## ANNEX B1

## Results for countries and economies

Table III．B1．2．1［1／8］Students＇exposure to bullying
Based on students＇reports

＊Data did not meet the PISA technical standards but were accepted as largely comparable（see Annexes A2 and A4）．
1．The index of exposure to bullying includes the following statements：＂Other students left me out of things on purpose＂；＂Other students made fun of me＂；and＂I was threatened by other students＂．Higher values in the index indicate more exposure to bullying．
2．A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries／economies．
Note：Information regarding the proportion of the sample covered is shown next to the standard error．No symbol means at least $75 \%$ of the population was covered； one dagger（ $\dagger$ ）means at least $50 \%$ but less than $75 \%$ ；and one double－dagger（ $\ddagger$ ）means less than $50 \%$ was covered．For comparisons across cycles，the coverage information corresponds to the cycle with the lowest sample coverage．
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Table III.B1.2.1 [2/8] Students' exposure to bullying
Based on students' reports

|  | Index of exposure to bullying ${ }^{1}$ |  |  |  | Percentage of frequently bullied students ${ }^{2}$ |  | Any type of bullying act |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  |  |  | Never or almost never |  | A few times a year |  | A few times a month |  |  | Once a week or more |  |  |
|  | Mean index | S.E. | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. |  |
| 气 Albania | -0.06 | (0.02) | 0.99 | (0.02) | 7.1 | (0.4) | 50.5 | (0.9) | 24.0 | (0.7) | 14.6 | (0.5) |  | 10.8 | (0.5) |  |
| 赍 Argentina | 0.17 | (0.02) $\dagger$ | 1.08 | $(0.01) ~ t$ | 11.3 | (0.5) † | 37.5 | (0.8) † | 30.0 | (0.7) † | 16.0 | (0.5) | $\dagger$ | 16.4 | (0.6) $\dagger$ | $\dagger$ |
| 2 Baku (Azerbaijan) | 0.24 | (0.02) $\dagger$ | 1.30 | (0.02) t | 18.0 | (0.8) $\dagger$ | 49.0 | (1.0) † | 15.3 | (0.7) † | 20.5 | (0.8) | $\dagger$ | 15.3 | (0.7) $\dagger$ | $\dagger$ |
| Belarus | -0.16 | (0.01) | 0.93 | (0.01) | 5.6 | (0.4) | 57.6 | (0.8) | 23.9 | (0.7) | 12.8 | (0.5) |  | 5.7 | (0.4) |  |
| Bosnia and Herzegovina | -0.07 | (0.02) | 1.06 | (0.02) | 9.4 | (0.5) | 55.3 | (0.9) | 19.4 | (0.5) | 13.7 | (0.5) |  | 11.6 | (0.5) |  |
| Brazil | 0.15 | (0.02) † | 1.11 | (0.01) t | 11.8 | (0.5) $\dagger$ | 43.8 | (0.7) † | 27.3 | (0.6) † | 15.5 | (0.5) | $\dagger$ | 13.5 | (0.5) $\dagger$ | $\dagger$ |
| Brunei Darussalam | 0.82 | (0.01) $\dagger$ | 1.11 | (0.01) t | 26.3 | (0.6) $\dagger$ | 19.3 | (0.5) † | 30.6 | (0.6) $\dagger$ | 23.7 | (0.6) | $\dagger$ | 26.4 | (0.6) $\dagger$ | $\dagger$ |
| B-S-J-Z (China) | -0.20 | (0.01) | 0.89 | (0.01) | 4.0 | (0.3) | 51.7 | (0.9) | 30.6 | (0.6) | 11.4 | (0.5) |  | 6.3 | (0.3) |  |
| Bulgaria | 0.19 | (0.02) $\dagger$ | 1.20 | (0.02) t | 13.5 | (0.6) t | 43.6 | (1.0) | 22.5 | (0.7) | 17.6 | (0.8) |  | 16.3 | (0.7) |  |
| Costa Rica | -0.02 | (0.02) | 1.06 | (0.01) | 8.8 | (0.4) | 48.0 | (0.7) | 27.7 | (0.7) | 13.1 | (0.5) |  | 11.2 | (0.5) |  |
| Croatia | -0.20 | (0.02) | 0.96 | (0.02) | 5.9 | (0.3) | 58.4 | (0.8) | 23.4 | (0.6) | 10.3 | (0.4) |  | 7.9 | (0.4) |  |
| Cyprus | 0.26 | (0.02) $\dagger$ | 1.20 | (0.02) t | 14.6 | (0.6) $\dagger$ | 41.2 | (0.7) † | 24.8 | (0.7) † | 16.7 | (0.6) | $\dagger$ | 17.3 | (0.6) $\dagger$ | $\dagger$ |
| Dominican Republic | 0.52 | (0.05) $\ddagger$ | 1.29 | $(0.03) \ddagger$ | 22.0 | (1.4) $\ddagger$ | 34.0 | (1.5) $\ddagger$ | 22.1 | (1.1) $\ddagger$ | 23.9 | (1.1) | $\ddagger$ | 19.9 | (1.2) $\ddagger$ | $\ddagger$ |
| Georgia | -0.21 | (0.02) | 1.01 | (0.02) | 8.4 | (0.5) | 58.1 | (1.0) | 18.3 | (0.6) | 12.3 | (0.6) |  | 11.3 | (0.6) |  |
| Hong Kong (China)* | 0.11 | (0.02) | 1.05 | (0.01) | 9.1 | (0.4) | 45.5 | (0.8) | 25.2 | (0.6) | 15.5 | (0.6) |  | 13.8 | (0.5) |  |
| Indonesia | 0.39 | (0.02) | 1.16 | (0.01) | 15.2 | (0.7) | 34.1 | (0.9) | 24.8 | (0.8) | 22.8 | (0.8) |  | 18.4 | (0.7) |  |
| Jordan | 0.28 | (0.02) | 1.16 | (0.02) | 12.9 | (0.7) | 38.5 | (0.8) | 23.6 | (0.7) | 18.9 | (0.6) |  | 19.1 | (0.7) |  |
| Kazakhstan | 0.12 | (0.02) | 1.15 | (0.01) | 12.6 | (0.4) | 51.0 | (0.6) | 16.9 | (0.4) | 19.7 | (0.5) |  | 12.4 | (0.4) |  |
| Kosovo | 0.12 | (0.02) | 1.01 | (0.01) |  | (0.5) | 40.7 | (0.8) | 27.4 | (0.7) | 19.0 | (0.7) |  | 12.9 | (0.6) |  |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m |  | m | m |  |
| Macao (China) | 0.14 | (0.02) | 1.03 | (0.01) | 10.3 | (0.5) | 42.1 | (0.8) | 30.9 | (0.6) | 13.9 | (0.5) |  | 13.1 | (0.6) |  |
| Malaysia | 0.36 | (0.02) | 1.09 | (0.01) | 13.7 | (0.5) | 34.0 | (0.7) | 30.3 | (0.6) | 20.6 | (0.6) |  | 15.2 | (0.6) |  |
| Malta | 0.33 | (0.02) | 1.13 | (0.02) | 13.9 | (0.6) | 37.2 | (0.8) | 31.0 | (0.8) | 17.9 | (0.6) |  | 13.9 | (0.6) |  |
| Moldova | 0.01 | (0.02) | 0.94 | (0.01) | 6.4 | (0.3) | 40.3 | (1.0) | 35.8 | (0.7) | 14.9 | (0.6) |  | 9.0 | (0.4) |  |
| Montenegro | -0.07 | (0.01) | 1.08 | (0.01) | 9.1 | (0.4) | 54.9 | (0.7) | 20.0 | (0.6) | 12.8 | (0.5) |  | 12.2 | (0.5) |  |
| Morocco | 0.39 | (0.03) $\ddagger$ | 1.09 | (0.02) $\ddagger$ | 14.1 | (0.8) $\ddagger$ | 28.5 | (1.0) $\ddagger$ | 27.7 | (0.8) $\ddagger$ | 25.2 | (1.1) | $\ddagger$ | 18.6 | (0.9) $\ddagger$ | $\ddagger$ |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m |  | m | m |  |
| Panama | 0.16 | (0.03) $\ddagger$ | 1.12 | $(0.02) \ddagger$ | 13.1 | (0.9) $\ddagger$ | 42.9 | (1.2) $\ddagger$ | 24.0 | (1.3) $\ddagger$ | 18.7 | (1.0) | $\ddagger$ | 14.5 | (0.9) $\ddagger$ | $\ddagger$ |
| Peru | -0.10 | (0.02) $\ddagger$ | 0.96 | (0.02) $\ddagger$ | 6.0 | (0.5) $\ddagger$ | 48.1 | (1.2) $\ddagger$ | 29.4 | (1.0) $\ddagger$ | 13.7 | (0.9) | $\ddagger$ | 8.8 | (0.6) $\ddagger$ | $\ddagger$ |
| Philippines | 1.27 | (0.02) | 1.16 | (0.01) | 40.1 | (0.8) | 12.3 | (0.5) | 22.8 | (0.6) | 29.8 | (0.6) |  | 35.1 | (0.8) |  |
| Qatar | 0.29 | (0.01) | 1.12 | (0.01) | 13.0 | (0.3) | 36.3 | (0.4) | 30.4 | (0.4) | 19.1 | (0.3) |  | 14.2 | (0.3) |  |
| Romania | 0.30 | (0.03) | 1.07 | (0.01) | 11.5 | (0.6) | 33.2 | (0.9) | 33.0 | (0.8) | 19.1 | (0.7) |  | 14.7 | (0.7) |  |
| Russia | 0.33 | (0.02) | 1.11 | (0.01) | 12.4 | (0.5) | 37.2 | (0.8) | 26.2 | (0.6) | 20.5 | (0.5) |  | 16.1 | (0.6) |  |
| Saudi Arabia | 0.03 | (0.02) | 1.02 | (0.01) | 7.5 | (0.4) | 46.0 | (0.8) | 24.1 | (0.7) | 16.0 | (0.5) |  | 13.9 | (0.5) |  |
| Serbia | -0.10 | (0.02) t | 1.07 | (0.02) t | 9.7 | (0.6) t | 56.9 | (0.9) | 17.6 | (0.5) | 14.0 | (0.6) |  | 11.6 | (0.6) |  |
| Singapore | 0.26 | (0.01) | 1.02 | (0.01) | 9.8 | (0.4) | 36.0 | (0.7) | 38.0 | (0.7) | 14.7 | (0.4) |  | 11.2 | (0.4) |  |
| Chinese Taipei | -0.36 | (0.01) | 0.80 | (0.01) | 3.1 | (0.3) | 68.1 | (0.8) | 18.7 | (0.6) | 8.4 | (0.4) |  | 4.8 | (0.3) |  |
| Thailand | 0.16 | (0.02) | 1.14 | (0.01) | 12.6 | (0.5) | 49.8 | (0.9) | 23.1 | (0.6) | 16.2 | (0.6) |  | 10.9 | (0.4) |  |
| Ukraine | -0.03 | (0.02) | 0.98 | (0.01) | 7.6 | (0.4) | 48.3 | (0.8) | 29.5 | (0.7) | 13.4 | (0.5) |  | 8.9 | (0.4) |  |
| United Arab Emirates | 0.24 | (0.01) | 1.14 | (0.01) | 12.6 | (0.4) | 40.7 | (0.7) | 28.2 | (0.4) | 17.0 | (0.4) |  | 14.1 | (0.3) |  |
| Uruguay | 0.05 | (0.02) t | 1.02 | $(0.02)$ t | 8.5 | (0.5) $\dagger$ | 45.5 | (1.0) $\dagger$ | 28.9 | $(0.9)$ t | 15.6 | (0.8) | $\dagger$ | 10.0 | (0.6) $\dagger$ | $\dagger$ |
| Viet Nam | 0.08 | (0.02) | 0.95 | (0.01) | 6.9 | (0.5) | 37.9 | (1.0) | 35.2 | (0.8) | 16.9 | (0.7) |  | 10.0 | (0.5) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of exposure to bullying includes the following statements: "Other students left me out of things on purpose"; "Other students made fun of me"; and "I was threatened by other students". Higher values in the index indicate more exposure to bullying.
2. A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries/economies.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.1 [3/8] Students' exposure to bullying
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Other students left me out of things on purpose |  |  |  |  |  |  |  | Other students made fun of me |  |  |  |  |  |  |  |
|  | Never or almost never |  | A few times a year |  | A few times a month |  | Once a week or more |  | Never or almost never |  | A few times a year |  | A few times a month |  | Once a week or more |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| Oi Australia | 58.3 | (0.5) | 28.2 | (0.5) | 8.8 | (0.3) | 4.7 | (0.2) | 50.1 | (0.5) | 28.9 | (0.6) | 12.0 | (0.4) | 9.0 | (0.3) |
| ${ }^{\text {O A A Stria }}$ | 80.1 | (0.7) | 12.8 | (0.5) | 4.3 | (0.3) | 2.7 | (0.3) | 58.2 | (0.9) | 27.4 | (0.8) | 9.0 | (0.4) | 5.4 | (0.4) |
| Belgium | 81.4 | (0.5) | 13.1 | (0.5) | 3.3 | (0.2) | 2.2 | (0.2) | 62.4 | (0.6) | 26.5 | (0.5) | 7.0 | (0.3) | 4.1 | (0.3) |
| Canada | 64.6 | (0.6) | 24.4 | (0.4) | 7.5 | (0.3) | 3.5 | (0.2) | 57.7 | (0.5) | 25.7 | (0.5) | 10.1 | (0.3) | 6.5 | (0.3) |
| Chile | 69.2 | (0.7) $\dagger$ | 20.6 | (0.7) $\dagger$ | 7.7 | (0.4) $\dagger$ | 2.5 | $(0.2)+$ | 64.0 | (0.7) + | 22.6 | (0.6) | 9.4 | (0.4) $\dagger$ | 4.0 | (0.4) $\dagger$ |
| Colombia | 63.9 | (0.7) $\dagger$ | 20.2 | (0.6) $\dagger$ | 11.8 | (0.6) $\dagger$ | 4.1 | (0.3) $\dagger$ | 57.2 | (1.0) | 24.7 | (0.7) | 13.0 | (0.6) $\dagger$ | 5.1 | (0.4) $\dagger$ |
| Czech Republic | 69.6 | (0.8) | 18.2 | (0.6) | 7.5 | (0.4) | 4.6 | (0.4) | 64.8 | (0.9) | 21.5 | (0.7) | 8.6 | (0.5) | 5.1 | (0.4) |
| Denmark | 72.5 | (0.7) | 21.3 | (0.7) | 4.5 | (0.3) | 1.7 | (0.2) | 55.4 | (0.9) | 31.1 | (0.8) | 9.2 | (0.4) | 4.3 | (0.3) |
| Estonia | 72.3 | (0.7) | 19.4 | (0.6) | 5.6 | (0.3) | 2.7 | (0.2) | 55.4 | (0.9) | 27.1 | (0.8) | 11.7 | (0.5) | 5.8 | (0.3) |
| Finland | 74.1 | (0.7) | 19.0 | (0.6) | 4.2 | (0.3) | 2.8 | (0.3) | 61.8 | (0.8) | 26.4 | (0.6) | 7.6 | (0.4) | 4.2 | (0.3) |
| France | 78.5 | (0.7) | 13.9 | (0.5) | 4.6 | (0.3) | 3.0 | (0.3) | 64.1 | (0.8) | 23.7 | (0.7) | 7.6 | (0.4) | 4.7 | (0.3) |
| Germany | 77.7 | (1.1) $\ddagger$ | 15.7 | (0.9) $\ddagger$ | 4.4 | (0.4) $\ddagger$ | 2.3 | (0.3) $\ddagger$ | 56.7 | (1.1) | 30.0 | (1.0) | 8.2 | (0.6) $\ddagger$ | 5.1 | (0.5) $\ddagger$ |
| Greece | 80.5 | (0.7) | 11.9 | (0.5) | 4.4 | (0.3) | 3.1 | (0.2) | 57.8 | (0.8) | 25.2 | (0.6) | 10.7 | (0.5) | 6.3 | (0.3) |
| Hungary | 71.7 | (0.8) | 17.7 | (0.6) | 6.8 | (0.4) | 3.8 | (0.3) | 72.2 | (0.9) | 16.6 | (0.7) | 7.3 | (0.5) | 3.8 | (0.3) |
| Iceland | 84.4 | (0.8) $\dagger$ | 10.0 | (0.7) + | 3.5 | (0.4) $\dagger$ | 2.2 | (0.3) | 70.5 | (0.9) | 17.9 | (0.8) | 7.3 | (0.5) $\dagger$ | 4.3 | (0.4) $\dagger$ |
| Ireland | 65.3 | (0.7) | 26.1 | (0.7) | 5.6 | (0.4) | 3.0 | (0.2) | 55.4 | (0.7) | 28.7 | (0.6) | 8.9 | (0.5) | 6.9 | (0.4) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 72.1 | (0.6) | 17.9 | (0.6) | 6.6 | (0.4) | 3.4 | (0.3) | 70.1 | (0.8) | 18.5 | (0.6) | 7.9 | (0.4) | 3.6 | (0.3) |
| Japan | 89.0 | (0.4) | 7.4 | (0.4) | 1.9 | (0.2) | 1.6 | (0.2) | 73.2 | (0.8) | 13.0 | (0.4) | 6.9 | (0.4) | 7.0 | (0.4) |
| Korea | 96.5 | (0.3) | 2.3 | (0.2) | 0.7 | (0.1) | 0.5 | (0.1) | 85.2 | (0.5) | 6.8 | (0.3) | 3.4 | (0.3) | 4.6 | (0.3) |
| Latvia | 53.8 | (0.7) | 30.0 | (0.7) | 11.7 | (0.5) | 4.5 | (0.3) | 49.3 | (0.8) | 32.9 | (0.7) | 11.8 | (0.5) | 5.9 | (0.4) |
| Lithuania | 72.4 | (0.7) | 17.5 | (0.5) | 7.3 | (0.4) | 2.8 | (0.2) | 63.4 | (0.7) | 23.3 | (0.6) | 9.2 | (0.4) | 4.1 | (0.3) |
| Luxembourg | 76.7 | (0.6) | 15.7 | (0.5) | 4.9 | (0.4) | 2.7 | (0.2) | 61.4 | (0.7) | 26.5 | (0.7) | 8.0 | (0.4) | 4.1 | (0.3) |
| Mexico | 71.5 | (0.9) + | 17.1 | (0.7) $\dagger$ | 8.4 | (0.4) $\dagger$ | 3.1 | (0.3) $\dagger$ | 62.7 | (0.9) | 23.3 | (0.7) | 9.9 | (0.6) $\dagger$ | 4.2 | (0.4) $\dagger$ |
| Netherlands* | 88.5 | (0.6) | 9.1 | (0.5) | 1.5 | (0.2) | 0.9 | (0.2) | 69.7 | (0.8) | 23.8 | (0.8) | 4.9 | (0.3) | 1.6 | (0.2) |
| New Zealand | 56.4 | (0.8) | 29.7 | (0.7) | 9.2 | (0.4) | 4.7 | (0.3) | 46.4 | (0.8) | 30.2 | (0.7) | 13.3 | (0.6) | 10.0 | (0.5) |
| Norway | 81.8 | (0.5) | 13.0 | (0.4) | 3.0 | (0.3) | 2.2 | (0.2) | 65.5 | (0.8) | 22.6 | (0.6) | 7.7 | (0.4) | 4.2 | (0.2) |
| Poland | 69.2 | (0.7) | 22.2 | (0.6) | 5.6 | (0.4) | 3.0 | (0.2) | 59.3 | (0.9) | 26.5 | (0.7) | 8.9 | (0.5) | 5.3 | (0.3) |
| Portugal* | 82.7 | (0.6) | 11.6 | (0.5) | 4.0 | (0.3) | 1.7 | (0.2) | 73.4 | (0.7) | 18.0 | (0.6) | 5.6 | (0.4) | 3.1 | (0.3) |
| Slovak Republic | 65.7 | (0.8) | 22.6 | (0.7) | 7.2 | (0.4) | 4.4 | (0.3) | 62.8 | (0.7) | 24.1 | (0.6) | 8.5 | (0.4) | 4.5 | (0.3) |
| Slovenia | 76.6 | (0.7) | 15.6 | (0.6) | 5.2 | (0.4) | 2.6 | (0.3) | 67.6 | (0.9) | 21.4 | (0.8) | 7.5 | (0.5) | 3.5 | (0.3) |
| Spain | 83.4 | (0.4) $\dagger$ | 11.0 | (0.3) + | 3.3 | (0.2) $\dagger$ | 2.2 | (0.1) $\dagger$ | 70.2 | (0.5) $\dagger$ | 20.8 | (0.4) $\dagger$ | 6.0 | (0.3) $\dagger$ | 3.1 | (0.2) $\dagger$ |
| Sweden | 79.4 | (0.6) | 14.2 | (0.5) | 3.5 | (0.3) | 2.9 | (0.3) | 67.2 | (0.8) | 21.0 | (0.7) | 7.4 | (0.4) | 4.4 | (0.3) |
| Switzerland | 77.4 | (0.9) + | 15.3 | (0.7) + | 4.6 | (0.3) + | 2.7 | (0.3) $\dagger$ | 56.6 | (1.0) + | 30.7 | (1.0) | 9.0 | (0.7) $\dagger$ | 3.7 | (0.4) $\dagger$ |
| Turkey | 72.9 | (0.6) | 16.5 | (0.5) | 6.8 | (0.3) | 3.8 | (0.2) | 69.7 | (0.9) | 17.5 | (0.6) | 8.5 | (0.4) | 4.3 | (0.3) |
| United Kingdom | 64.4 | (0.8) | 24.8 | (0.7) | 7.1 | (0.3) | 3.7 | (0.3) | 50.7 | (0.8) | 29.4 | (0.7) | 11.6 | (0.5) | 8.3 | (0.4) |
| United States* | 61.8 | (0.8) | 25.6 | (0.7) |  | (0.4) | 3.7 | (0.3) | 57.9 | (1.0) | 24.9 | (0.8) | 10.4 | (0.6) | 6.7 | (0.4) |
| OECD average | 73.8 | (0.1) | 17.5 | (0.1) | 5.7 | (0.1) | 3.0 | (0.0) | 62.4 | (0.1) | 23.9 | (0.1) | 8.7 | (0.1) | 5.0 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of exposure to bullying includes the following statements: "Other students left me out of things on purpose"; "Other students made fun of me"; and "I was threatened by other students". Higher values in the index indicate more exposure to bullying.
2. A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries/economies.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.


Table III.B1.2.1 [4/8] Students' exposure to bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of exposure to bullying includes the following statements: "Other students left me out of things on purpose"; "Other students made fun of me"; and "I was threatened by other students". Higher values in the index indicate more exposure to bullying.
2. A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries/economies.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.1 [5/8] Students' exposure to bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of exposure to bullying includes the following statements: "Other students left me out of things on purpose"; "Other students made fun of me"; and "I was threatened by other students". Higher values in the index indicate more exposure to bullying.
2. A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries/economies.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.


Table III.B1.2.1 [6/8] Students' exposure to bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of exposure to bullying includes the following statements: "Other students left me out of things on purpose"; "Other students made fun of me"; and "I was threatened by other students". Higher values in the index indicate more exposure to bullying.
2. A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries/economies.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.1 [7/8] Students' exposure to bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of exposure to bullying includes the following statements: "Other students left me out of things on purpose"; "Other students made fun of me"; and "I was threatened by other students". Higher values in the index indicate more exposure to bullying.
2. A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries/economies.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.


Table III．B1．2．1［8／8］Students＇exposure to bullying
Based on students＇reports

＊Data did not meet the PISA technical standards but were accepted as largely comparable（see Annexes A2 and A4）．
1．The index of exposure to bullying includes the following statements：＂Other students left me out of things on purpose＂；＂Other students made fun of me＂；and＂I was threatened by other students＂．Higher values in the index indicate more exposure to bullying．
2．A student is frequently bullied if he or she is in the top $10 \%$ of the index of exposure to bullying across all countries／economies．
Note：Information regarding the proportion of the sample covered is shown next to the standard error．No symbol means at least $75 \%$ of the population was covered； one dagger（ $\dagger$ ）means at least $50 \%$ but less than $75 \%$ ；and one double－dagger（ $\ddagger$ ）means less than $50 \%$ was covered．For comparisons across cycles，the coverage information corresponds to the cycle with the lowest sample coverage．
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Table III.B1.2.15 [1/6] Students' attitudes towards bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.15 [2/6] Students' attitudes towards bullying
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | It irritates me when nobody defends bullied students |  |  |  |  |  |  |  |  |  | It is a good thing to help students who can't defend themselves |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| กัँ Albania | 8.1 | (0.5) | 5.6 | (0.3) |  | 45.5 | (0.8) |  | 40.8 | (0.8) |  | 4.8 | (0.3) |  | 6.4 | (0.4) |  | 44.7 | (0.7) |  | 44.0 | (0.7) |  |
| E Argentina | 11.2 | (0.6) $\dagger$ | 7.5 | (0.4) | + | 39.6 | (0.8) | † | 41.6 | (0.9) |  | 5.4 | (0.4) | $\dagger$ | 7.7 | (0.5) | $\dagger$ | 46.3 | (0.8) | $\dagger$ | 40.6 | (0.8) | $\dagger$ |
| - Baku (Azerbaijan) | 16.4 | (0.7) $\dagger$ | 12.3 | (0.6) | + | 43.2 | (0.9) | + | 28.1 | (0.8) $\dagger$ | + 1 | 10.0 | (0.5) | † | 12.5 | (0.5) | † | 47.0 | (0.7) | $\dagger$ | 30.5 | (0.8) $\dagger$ | $\dagger$ |
| Belarus | 14.5 | (0.6) | 17.8 | (0.6) |  | 52.8 | (0.8) |  | 14.8 | (0.6) |  | 6.5 | (0.4) |  | 12.0 | (0.6) |  | 63.1 | (0.9) |  | 18.3 | (0.7) |  |
| Bosnia and Herzegovina | 13.1 | (0.6) | 7.3 | (0.4) |  | 42.1 | (0.7) |  | 37.5 | (0.8) |  | 6.3 | (0.4) |  | 8.1 | (0.4) |  | 47.2 | (0.8) |  | 38.4 | (0.8) |  |
| Brazil | 16.5 | (0.6) $\dagger$ | 12.2 | (0.5) | + | 42.2 | (0.7) | † | 29.1 | (0.7) |  | 6.4 | (0.4) | + | 8.7 | (0.4) | $\dagger$ | 51.3 | (0.7) | $\dagger$ | 33.6 | (0.7) $\dagger$ | $\dagger$ |
| Brunei Darussalam | 7.2 | (0.4) $\dagger$ | 11.7 | (0.5) | † | 42.8 | (0.7) | + | 38.3 | (0.7) |  | 3.2 | (0.2) | + | 7.6 | (0.4) | $\dagger$ | 46.4 | (0.8) | † | 42.9 | (0.8) $\dagger$ | + |
| B-S-J-Z (China) | 4.1 | (0.3) | 7.6 | (0.4) |  | 61.5 | (0.8) |  | 26.8 | (0.8) |  | 5.4 | (0.3) |  | 11.8 | (0.4) |  | 59.4 | (0.8) |  | 23.5 | (0.7) |  |
| Bulgaria | 18.1 | (0.8) $\dagger$ | 13.6 | (0.6) | $\dagger$ | 45.0 | (0.9) | † | 23.3 | (0.7) | + | 10.3 | (0.7) | + | 16.5 | (0.7) | $\dagger$ | 49.3 | (0.9) | $\dagger$ | 23.9 | (0.9) | $\dagger$ |
| Costa Rica | 9.3 | (0.5) | 7.1 | (0.4) |  | 34.3 | (0.7) |  | 49.4 | (0.9) |  | 5.2 | (0.4) |  | 5.3 | (0.4) |  | 41.4 | (0.7) |  | 48.2 | (0.8) |  |
| Croatia | 8.7 | (0.5) | 8.4 | (0.4) |  | 49.2 | (0.8) |  | 33.6 | (0.8) |  | 4.4 | (0.4) |  | 6.8 | (0.4) |  | 52.0 | (0.7) |  | 36.8 | (0.7) |  |
| Cyprus | 14.7 | (0.6) $\dagger$ | 11.4 | (0.5) | + | 39.2 | (0.8) | † | 34.7 | (0.8) | + | 7.6 | (0.4) | † | 13.4 | (0.6) | $\dagger$ | 42.9 | (0.9) | $\dagger$ | 36.0 | (0.7) | $\dagger$ |
| Dominican Republic | 16.9 | (1.1) $\ddagger$ | 10.9 | (0.8) | $\ddagger$ | 41.2 | (1.4) | $\ddagger$ | 30.9 | (1.5) | $\ddagger$ | 10.2 | (0.9) | $\ddagger$ | 13.0 | (1.2) | $\ddagger$ | 43.8 | (1.3) | $\ddagger$ | 33.1 | (1.5) $\ddagger$ | $\ddagger$ |
| Georgia | 11.1 | (0.6) | 8.4 | (0.5) |  | 40.1 | (0.9) |  | 40.4 | (0.9) |  | 6.3 | (0.4) |  | 8.2 | (0.6) |  | 42.4 | (0.8) |  | 43.0 | (0.8) |  |
| Hong Kong (China)* | 6.8 | (0.4) | 18.0 | (0.7) |  | 59.4 | (0.7) |  | 15.8 | (0.7) |  | 5.9 | (0.3) |  | 13.2 | (0.6) |  | 64.4 | (0.7) |  | 16.5 | (0.7) |  |
| Indonesia | 14.5 | (0.5) | 11.2 | (0.5) |  | 51.7 | (0.8) |  | 22.6 | (0.9) |  |  | (0.5) |  | 11.1 | (0.6) |  | 57.1 | (0.9) |  | 22.4 | (0.9) |  |
| Jordan | 24.9 | (0.9) | 14.6 | (0.5) |  | 38.3 | (0.8) |  | 22.2 | (0.6) |  |  | (0.4) |  | 16.6 | (0.6) |  | 42.2 | (0.7) |  | 32.1 | (0.8) |  |
| Kazakhstan | 19.0 | (0.4) | 16.3 | (0.4) |  | 48.3 | (0.5) |  | 16.4 | (0.4) |  | 11.9 | (0.3) |  | 14.3 | (0.5) |  | 55.0 | (0.5) |  | 18.8 | (0.4) |  |
| Kosovo | 13.4 | (0.5) | 9.4 | (0.5) |  | 46.7 | (0.9) |  | 30.5 | (0.8) |  | 7.7 | (0.5) |  | 9.8 | (0.5) |  | 49.3 | (0.8) |  | 33.2 | (0.8) |  |
| Lebanon | m | m | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  |
| Macao (China) | 6.1 | (0.4) | 19.3 | (0.6) |  | 57.4 | (0.7) |  | 17.2 | (0.5) |  | 3.0 | (0.3) |  | 13.3 |  |  | 64.9 | (0.7) |  | 18.8 | (0.6) |  |
| Malaysia | 8.1 | (0.4) | 9.6 | (0.5) |  | 50.7 | (0.8) |  | 31.5 | (0.9) |  | 4.9 | (0.3) |  | 8.2 | (0.6) |  | 49.8 | (0.8) |  | 37.1 | (1.0) |  |
| Malta | 7.1 | (0.5) | 5.9 | (0.4) |  | 42.2 | (1.1) |  | 44.7 | (1.0) |  |  | (0.3) |  | 6.3 | (0.5) |  | 44.0 | (0.9) |  | 46.1 | (0.9) |  |
| Moldova | 12.2 | (0.6) | 14.3 | (0.6) |  | 53.5 | (0.8) |  | 20.1 | (0.7) |  | 3.0 | (0.3) |  | 5.9 | (0.5) |  | 61.7 | (0.8) |  | 29.3 | (0.8) |  |
| Montenegro | 12.2 | (0.5) | 8.5 | (0.4) |  | 40.6 | (0.6) |  | 38.7 | (0.6) |  | 6.4 | (0.3) |  | 9.2 | (0.4) |  | 44.3 | (0.6) |  | 40.1 | (0.7) |  |
| Morocco | 19.8 | (1.0) $\ddagger$ | 13.3 | (0.7) | $\ddagger$ | 41.9 | (0.9) | $\ddagger$ | 25.0 | (1.3) $\ddagger$ | $\ddagger$ | 10.1 | (0.6) | $\ddagger$ | 17.3 | (1.0) | $\ddagger$ | 45.7 | (1.0) | $\ddagger$ | 26.9 | (1.2) $\ddagger$ | $\ddagger$ |
| North Macedonia | m | m | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  |
| Panama | 16.2 | (1.1) $\ddagger$ | 10.8 | (0.8) | $\ddagger$ | 36.1 | (1.5) | $\ddagger$ | 37.0 | (1.6) | $\ddagger$ | 6.9 | (0.6) | $\ddagger$ | 9.8 | (1.0) | $\ddagger$ | 46.1 | (1.5) | $\ddagger$ | 37.3 | (1.5) $\ddagger$ | $\ddagger$ |
| Peru | 13.3 | (0.9) $\ddagger$ | 9.3 | (0.6) | $\ddagger$ | 42.1 | (1.2) | $\ddagger$ | 35.2 | (1.2) | $\ddagger$ | 6.0 | (0.5) | $\ddagger$ | 6.3 | (0.7) | $\ddagger$ | 48.5 | (1.3) | $\ddagger$ | 39.2 | (1.3) $\ddagger$ |  |
| Philippines | 8.1 | (0.4) | 14.5 | (0.6) |  | 55.3 | (0.8) |  | 22.0 | (0.7) |  |  | (0.4) |  | 11.3 | (0.5) |  | 58.3 | (0.7) |  | 25.6 | (0.9) |  |
| Qatar | 13.1 | (0.3) | 9.4 | (0.3) |  | 36.6 | (0.5) |  | 40.9 | (0.5) |  |  | (0.2) |  | 9.7 |  |  | 39.5 | (0.4) |  | 43.8 | (0.5) |  |
| Romania | 10.3 | (0.7) | 12.7 | (0.6) |  | 51.6 | (0.9) |  | 25.4 | (0.9) |  |  | (0.3) |  | 11.5 | (0.7) |  | 56.3 | (0.9) |  | 28.4 | (0.9) |  |
| Russia | 12.3 | (0.5) | 13.9 | (0.6) |  | 52.8 | (0.8) |  | 21.0 | (0.7) |  |  | (0.4) |  | 12.6 | (0.5) |  | 59.9 | (0.7) |  | 21.6 | (0.7) |  |
| Saudi Arabia | 20.3 | (0.8) | 10.3 | (0.5) |  | 40.5 | (0.7) |  | 28.8 | (0.7) |  | 10.2 | (0.6) |  | 15.0 | (0.6) |  | 42.7 | (0.7) |  | 32.0 | (0.8) |  |
| Serbia | 12.7 | (0.7) $\dagger$ | 9.2 | (0.4) | + | 44.0 | (0.7) | 7) | 34.1 | (0.8) | t | 6.9 | (0.5) | + | 9.0 | (0.6) | $\dagger$ | 49.5 | (0.9) | † | 34.5 | (0.8) + |  |
| Singapore | 3.4 | (0.3) | 7.0 | (0.3) |  | 50.4 | (0.7) |  | 39.1 | (0.7) |  | 2.5 | (0.2) |  | 3.5 | (0.2) |  | 52.0 | (0.6) |  | 42.1 | (0.6) |  |
| Chinese Taipei | 8.4 | (0.4) | 16.5 | (0.5) |  | 57.7 | (0.6) |  | 17.4 | (0.5) |  |  | (0.4) |  | 8.6 |  |  | 61.3 | (0.6) |  | 22.4 | (0.5) |  |
| Thailand | 15.4 | (0.6) | 17.1 | (0.6) |  | 52.8 | (0.7) |  | 14.7 | (0.6) |  |  | (0.5) |  | 14.0 | (0.6) |  | 57.9 | (0.7) |  | 18.7 | (0.8) |  |
| Ukraine | 10.9 | (0.5) | 13.3 | (0.6) |  | 55.3 | (0.8) |  | 20.4 | (0.7) |  |  | (0.4) |  | 10.3 | (0.5) |  | 60.1 | (0.7) |  | 23.0 | (0.7) |  |
| United Arab Emirates | 13.3 | (0.4) | 9.3 | (0.3) |  | 35.7 | (0.5) |  | 41.7 | (0.5) |  |  | (0.3) |  | 9.3 | (0.3) |  | 38.5 | (0.5) |  | 44.7 | (0.5) |  |
| Uruguay | 10.7 | (0.7) $\dagger$ | 6.2 | (0.5) |  | 39.1 | (0.9) | † | 44.0 | (1.0) + | + |  | (0.5) | . | 7.9 | (0.6) | † | 44.6 | (0.9) | $\dagger$ | 41.6 | (0.9) + |  |
| Viet Nam | 12.1 | (0.6) | 16.7 | (0.8) |  | 53.8 | (1.0) |  | 17.4 | (1.0) |  | 5.7 | (0.4) |  | 9.8 | (0.5) |  | 64.5 | (1.1) |  | 20.0 | (1.2) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.2.15[3/6] Students' attitudes towards bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.15 [4/6] Students' attitudes towards bullying
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.15 [5/6] Students' attitudes towards bullying
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I like it when someone stands up for other students who are being bullied |  |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O Australia | 2.3 | (0.1) |  | 3.5 | (0.2) |  | 44.2 | (0.6) |  | 49.9 | (0.6) |  |
| O Austria | 6.3 | (0.4) |  | 7.3 | (0.5) |  | 27.8 | (0.8) |  | 58.6 | (1.1) |  |
| Belgium | 2.4 | (0.2) |  | 3.1 | (0.2) |  | 50.2 | (0.7) |  | 44.3 | (0.7) |  |
| Canada | 2.9 | (0.2) |  | 3.7 | (0.2) |  | 45.2 | (0.6) |  | 48.3 | (0.6) |  |
| Chile | 6.4 | (0.5) | t | 4.6 | (0.4) | $\dagger$ | 36.1 | (0.7) | $\dagger$ | 52.9 | (1.0) | $\dagger$ |
| Colombia | 5.8 | (0.4) | † | 8.6 | (0.5) | $\dagger$ | 51.0 | (0.9) | $\dagger$ | 34.6 | (0.9) | $\dagger$ |
| Czech Republic | 5.5 | (0.4) |  | 5.1 | (0.3) |  | 50.8 | (0.9) |  | 38.6 | (0.9) |  |
| Denmark | 3.0 | (0.3) |  | 3.2 | (0.3) |  | 41.6 | (0.8) |  | 52.2 | (0.9) |  |
| Estonia | 4.5 | (0.3) |  | 6.8 | (0.4) |  | 53.4 | (0.9) |  | 35.4 | (0.8) |  |
| Finland | 3.1 | (0.2) |  | 4.5 | (0.3) |  | 47.2 | (0.8) |  | 45.2 | (0.8) |  |
| France | 3.9 | (0.4) |  | 3.5 | (0.3) |  | 43.4 | (0.8) |  | 49.2 | (0.8) |  |
| Germany | 4.1 | (0.5) | $\ddagger$ | 5.6 | (0.6) | $\ddagger$ | 30.2 | (1.3) | $\ddagger$ | 60.0 | (1.5) | $\ddagger$ |
| Greece | 4.8 | (0.3) |  | 6.4 | (0.4) |  | 39.8 | (0.6) |  | 49.0 | (0.8) |  |
| Hungary | 6.1 | (0.4) |  | 9.0 | (0.5) |  | 52.5 | (0.9) |  | 32.4 | (0.9) |  |
| Iceland | 9.4 | (0.5) | t | 4.7 | (0.4) | t | 37.1 | (0.9) | $\dagger$ | 48.9 | (0.9) | $\dagger$ |
| Ireland | 1.9 | (0.2) |  | 2.0 | (0.2) |  | 42.4 | (0.8) |  | 53.7 | (0.8) |  |
| Israel | 4.5 | (0.3) |  | 6.1 | (0.4) |  | 36.8 | (0.7) |  | 52.5 | (0.8) |  |
| Italy | 5.0 | (0.4) |  | 6.2 | (0.4) |  | 45.9 | (0.9) |  | 43.0 | (0.9) |  |
| Japan | 7.1 | (0.4) |  | 9.2 | (0.4) |  | 48.5 | (0.7) |  | 35.1 | (0.7) |  |
| Korea | 2.7 | (0.2) |  | 3.4 | (0.3) |  | 58.6 | (0.6) |  | 35.4 | (0.7) |  |
| Latvia | 6.7 | (0.4) |  | 9.1 | (0.5) |  | 54.8 | (0.9) |  | 29.4 | (0.8) |  |
| Lithuania | 9.1 | (0.4) |  | 8.6 | (0.4) |  | 35.2 | (0.8) |  | 47.1 | (0.7) |  |
| Luxembourg | 5.7 | (0.3) |  | 5.8 | (0.3) |  | 33.4 | (0.7) |  | 55.0 | (0.6) |  |
| Mexico | 7.0 | (0.5) | $\ddagger$ | 5.9 | (0.5) | $\ddagger$ | 44.0 | (0.8) | $\ddagger$ | 43.0 | (1.0) | $\ddagger$ |
| Netherlands* | 1.9 | (0.3) |  | 2.5 | (0.3) |  | 47.3 | (0.8) |  | 48.3 | (0.9) |  |
| New Zealand | 2.3 | (0.2) |  | 3.3 | (0.2) |  | 43.5 | (0.8) |  | 51.0 | (0.8) |  |
| Norway | 5.4 | (0.3) |  | 2.2 | (0.2) |  | 30.4 | (0.6) |  | 62.0 | (0.7) |  |
| Poland | 7.3 | (0.4) |  | 8.6 | (0.5) |  | 52.7 | (0.7) |  | 31.4 | (0.7) |  |
| Portugal* | 3.2 | (0.3) |  | 4.1 | (0.3) |  | 47.0 | (0.8) |  | 45.7 | (0.8) |  |
| Slovak Republic | 7.3 | (0.4) |  | 9.1 | (0.5) |  | 51.8 | (0.8) |  | 31.8 | (0.7) |  |
| Slovenia | 5.6 | (0.3) |  | 8.1 | (0.4) |  | 51.5 | (0.8) |  | 34.9 | (0.8) |  |
| Spain | 3.5 | (0.2) | $\dagger$ | 3.6 | (0.2) | $\dagger$ | 33.8 | (0.4) | $\dagger$ | 59.1 | (0.5) | $\dagger$ |
| Sweden | 4.5 | (0.4) |  | 3.4 | (0.3) |  | 41.4 | (0.7) |  | 50.8 | (0.8) |  |
| Switzerland | 5.5 | (0.5) | $\dagger$ | 7.5 | (0.5) | $\dagger$ | 35.6 | (0.9) | $\dagger$ | 51.4 | (1.0) | $\dagger$ |
| Turkey | 9.8 | (0.4) |  | 8.6 | (0.4) |  | 38.3 | (0.6) |  | 43.3 | (0.7) |  |
| United Kingdom | 1.6 | (0.2) |  | 2.8 | (0.2) |  | 44.0 | (0.8) |  | 51.5 | (0.8) |  |
| United States* | 2.2 | (0.2) |  | 2.7 | (0.3) |  | 39.9 | (0.8) |  | 55.2 | (0.9) |  |
| OECD average | 4.9 | (0.1) |  | 5.5 | (0.1) |  | 43.4 | (0.1) |  | 46.2 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.2.15[6/6] Students' attitudes towards bullying
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I like it when someone stands up for other students who are being bullied |  |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| ¢ Albania | 4.6 | (0.4) |  | 4.0 | (0.3) |  | 37.1 | (0.8) |  | 54.3 | (0.8) |  |
| Argentina | 6.1 | (0.4) | t | 5.5 | (0.4) | $\dagger$ | 38.6 | (0.7) | t | 49.8 | (0.8) | $\dagger$ |
| 2. Baku (Azerbaijan) | 10.9 | (0.5) | t | 10.0 | (0.6) | t | 44.6 | (0.8) | t | 34.5 | (0.9) | $\dagger$ |
| Belarus | 7.2 | (0.4) |  | 10.3 | (0.5) |  | 59.5 | (0.9) |  | 23.0 | (0.7) |  |
| Bosnia and Herzegovina | 6.1 | (0.4) |  | 5.1 | (0.3) |  | 42.8 | (0.7) |  | 46.0 | (0.9) |  |
| Brazil | 6.7 | (0.4) | $t$ | 6.0 | (0.4) | $\dagger$ | 44.9 | (0.7) | $\dagger$ | 42.5 | (0.8) | $\dagger$ |
| Brunei Darussalam | 4.7 | (0.3) | t | 7.3 | (0.4) | t | 34.1 | (0.8) | $\dagger$ | 54.0 | (0.8) | $\dagger$ |
| B-S-J-Z (China) | 2.9 | (0.3) |  | 6.4 | (0.3) |  | 55.1 | (0.7) |  | 35.6 | (0.7) |  |
| Bulgaria | 11.8 | (0.7) | t | 11.9 | (0.7) | t | 44.9 | (1.0) | + | 31.4 | (0.9) | $\dagger$ |
| Costa Rica | 5.8 | (0.4) |  | 4.0 | (0.3) |  | 34.2 | (0.7) |  | 56.0 | (0.7) |  |
| Croatia | 4.5 | (0.3) |  | 5.2 | (0.3) |  | 46.6 | (0.7) |  | 43.7 | (0.8) |  |
| Cyprus | 8.0 | (0.4) | t | 9.5 | (0.5) | $\dagger$ | 37.9 | (0.8) | $\dagger$ | 44.6 | (0.8) | $\dagger$ |
| Dominican Republic | 11.1 | (0.9) | $\ddagger$ | 8.7 | (0.7) | $\ddagger$ | 39.7 | (1.4) | $\ddagger$ | 40.5 | (1.5) | $\ddagger$ |
| Georgia | 9.3 | (0.5) |  | 10.4 | (0.6) |  | 39.2 | (0.9) |  | 41.1 | (0.9) |  |
| Hong Kong (China)* | 4.4 | (0.3) |  | 7.1 | (0.4) |  | 60.2 | (0.7) |  | 28.4 | (0.7) |  |
| Indonesia | 14.4 | (0.6) |  | 12.7 | (0.5) |  | 46.7 | (0.8) |  | 26.2 | (0.8) |  |
| Jordan | 10.8 | (0.5) |  | 9.7 | (0.4) |  | 39.0 | (0.7) |  | 40.5 | (0.8) |  |
| Kazakhstan | 13.0 | (0.4) |  | 12.6 | (0.4) |  | 52.7 | (0.5) |  | 21.8 | (0.5) |  |
| Kosovo | 8.5 | (0.6) |  | 8.4 | (0.5) |  | 42.4 | (0.8) |  | 40.7 | (0.9) |  |
| Lebanon | m | m |  | m | m |  | m | m |  | m | m |  |
| Macao (China) | 2.2 | (0.2) |  | 7.3 | (0.5) |  | 57.8 | (0.7) |  | 32.8 | (0.6) |  |
| Malaysia | 6.0 | (0.4) |  | 6.8 | (0.5) |  | 43.4 | (0.8) |  | 43.8 | (1.0) |  |
| Malta | 3.7 | (0.3) |  | 3.9 | (0.4) |  | 37.0 | (0.9) |  | 55.4 | (0.9) |  |
| Moldova | 6.3 | (0.5) |  | 8.9 | (0.5) |  | 50.4 | (0.9) |  | 34.4 | (0.9) |  |
| Montenegro | 6.6 | (0.4) |  | 6.7 | (0.4) |  | 41.6 | (0.6) |  | 45.1 | (0.6) |  |
| Morocco | 11.1 | (0.8) | $\ddagger$ | 14.9 | (0.9) | $\ddagger$ | 41.1 | (1.0) | $\ddagger$ | 33.0 | (1.1) | $\ddagger$ |
| North Macedonia | m | m |  | m | m |  | m | m |  | m | m |  |
| Panama | 8.2 | (0.8) | $\ddagger$ | 7.4 | (0.7) | $\ddagger$ | 39.8 | (1.5) | $\ddagger$ | 44.6 | (1.4) | $\ddagger$ |
| Peru | 7.0 | (0.6) | $\ddagger$ | 6.0 | (0.5) | $\ddagger$ | 42.9 | (1.2) | $\ddagger$ | 44.2 | (1.2) | $\ddagger$ |
| Philippines | 8.0 | (0.4) |  | 13.7 | (0.5) |  | 47.4 | (0.9) |  | 30.9 | (0.9) |  |
| Qatar | 7.5 | (0.2) |  | 7.1 | (0.2) |  | 31.7 | (0.5) |  | 53.7 | (0.5) |  |
| Romania | 5.0 | (0.4) |  | 8.4 | (0.5) |  | 49.0 | (0.7) |  | 37.6 | (0.9) |  |
| Russia | 6.2 | (0.4) |  | 9.9 | (0.4) |  | 57.6 | (0.7) |  | 26.3 | (0.7) |  |
| Saudi Arabia | 11.9 | (0.6) |  | 9.4 | (0.5) |  | 33.2 | (0.7) |  | 45.5 | (0.9) |  |
| Serbia | 7.2 | (0.5) | t | 6.6 | (0.4) | $\dagger$ | 44.9 | (0.8) | $\dagger$ | 41.4 | (0.9) | $\dagger$ |
| Singapore | 1.6 | (0.2) |  | 2.9 | (0.2) |  | 41.9 | (0.7) |  | 53.7 | (0.8) |  |
| Chinese Taipei | 5.1 | (0.3) |  | 11.1 | (0.4) |  | 56.9 | (0.7) |  | 26.9 | (0.7) |  |
| Thailand | 7.9 | (0.5) |  | 10.8 | (0.5) |  | 55.5 | (0.8) |  | 25.8 | (0.8) |  |
| Ukraine | 6.2 | (0.4) |  | 7.5 | (0.5) |  | 54.6 | (0.7) |  | 31.7 | (0.8) |  |
| United Arab Emirates | 7.6 | (0.3) |  | 6.4 | (0.2) |  | 30.8 | (0.4) |  | 55.2 | (0.5) |  |
| Uruguay | 5.5 | (0.5) | t | 5.4 | (0.4) | $\dagger$ | 39.0 | (1.0) | $\dagger$ | 50.1 | (1.0) | $\dagger$ |
| Viet Nam | 5.4 | (0.4) |  | 5.9 | (0.4) |  | 49.9 | (1.0) |  | 38.8 | (1.2) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.3.1 [1/6] Disciplinary climate in language-of-instruction lessons
Based on students' reports

|  | Index of disciplinary climate ${ }^{1}$ |  |  |  | Percentage of students who reported that the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Students don't listen to what the teacher says |  |  |  |  |  |  |  |
|  |  |  | Never or hardly ever | Some lessons |  | Most lessons |  | Every lesson |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | -0.20 | (0.02) | 1.08 | (0.01) | 16.8 | (0.5) | 46.3 | (0.5) | 22.4 | (0.5) | 14.4 | (0.4) |
| O Austria | 0.29 | (0.03) | 1.18 | (0.01) | 37.6 | (1.0) | 35.4 | (0.6) | 15.8 | (0.6) | 11.1 | (0.5) |
| Belgium | -0.21 | (0.02) | 1.04 | (0.01) | 18.6 | (0.7) | 47.3 | (0.8) | 21.3 | (0.6) | 12.8 | (0.5) |
| Canada | -0.09 | (0.01) | 1.05 | (0.01) | 20.3 | (0.6) | 48.8 | (0.4) | 19.9 | (0.4) | 11.0 | (0.3) |
| Chile | -0.12 | (0.03) | 0.98 | (0.01) | 20.1 | (0.9) | 52.9 | (0.7) | 19.8 | (0.7) | 7.2 | (0.4) |
| Colombia | 0.11 | (0.02) | 0.87 | (0.01) | 22.4 | (0.9) | 57.4 | (0.8) | 13.3 | (0.6) | 6.9 | (0.4) |
| Czech Republic | -0.02 | (0.03) | 1.15 | (0.01) | 17.9 | (0.8) | 43.3 | (0.9) | 19.7 | (0.7) | 19.0 | (0.8) |
| Denmark | 0.19 | (0.03) | 0.90 | (0.01) | 25.4 | (1.0) | 52.6 | (0.8) | 14.2 | (0.7) | 7.9 | (0.5) |
| Estonia | 0.20 | (0.02) | 1.01 | (0.01) | 18.6 | (0.7) | 50.9 | (0.8) | 22.0 | (0.7) | 8.5 | (0.4) |
| Finland | -0.11 | (0.02) | 0.95 | (0.01) | 13.2 | (0.7) | 56.9 | (0.8) | 22.8 | (0.7) | 7.0 | (0.4) |
| France | -0.34 | (0.03) | 1.12 | (0.02) | 16.6 | (0.8) | 41.6 | (0.8) | 25.9 | (0.7) | 15.9 | (0.8) |
| Germany | 0.04 | (0.02) | 1.05 | (0.01) | 19.5 | (0.8) | 44.5 | (0.9) | 23.0 | (0.7) | 13.0 | (0.7) |
| Greece | -0.26 | (0.02) | 0.93 | (0.01) | 12.0 | (0.6) | 49.6 | (0.8) | 25.3 | (0.7) | 13.1 | (0.6) |
| Hungary | 0.07 | (0.03) | 1.09 | (0.01) | 18.3 | (0.7) | 51.1 | (0.8) | 20.0 | (0.6) | 10.6 | (0.5) |
| Iceland | -0.01 | (0.02) | 0.96 | (0.01) | 22.5 | (0.7) | 53.6 | (0.9) | 17.1 | (0.6) | 6.9 | (0.5) |
| Ireland | 0.04 | (0.03) | 1.09 | (0.01) | 19.8 | (0.8) | 47.2 | (0.8) | 20.2 | (0.7) | 12.8 | (0.6) |
| Israel | -0.03 | (0.04) | 1.20 | (0.02) | 23.3 | (1.0) | 46.1 | (0.8) | 19.7 | (0.7) | 10.9 | (0.7) |
| Italy | -0.02 | (0.02) | 1.05 | (0.01) | 17.8 | (0.7) | 49.3 | (0.7) | 23.6 | (0.6) | 9.3 | (0.4) |
| Japan | 0.78 | (0.03) | 0.97 | (0.01) | 45.0 | (1.2) | 46.5 | (0.9) | 6.4 | (0.4) | 2.1 | (0.3) |
| Korea | 1.07 | (0.02) | 1.01 | (0.01) | 62.1 | (1.0) | 31.3 | (0.8) | 5.5 | (0.3) | 1.2 | (0.2) |
| Latvia | 0.14 | (0.02) | 1.06 | (0.01) | 20.5 | (0.8) | 47.5 | (0.9) | 20.7 | (0.6) | 11.4 | (0.5) |
| Lithuania | 0.28 | (0.02) | 1.13 | (0.01) | 24.1 | (0.7) | 48.2 | (0.7) | 17.1 | (0.5) | 10.6 | (0.4) |
| Luxembourg | -0.01 | (0.02) | 1.18 | (0.01) | 23.9 | (0.5) | 41.5 | (0.8) | 18.8 | (0.6) | 15.8 | (0.5) |
| Mexico | -0.03 | (0.02) | 0.89 | (0.01) | 17.8 | (0.8) | 56.9 | (0.8) | 17.9 | (0.6) | 7.5 | (0.4) |
| Netherlands* | -0.20 | (0.02) | 0.87 | (0.01) | 17.8 | (0.8) | 55.9 | (0.9) | 19.5 | (0.7) | 6.8 | (0.5) |
| New Zealand | -0.16 | (0.02) | 1.02 | (0.01) | 17.0 | (0.6) | 47.8 | (0.7) | 23.2 | (0.6) | 12.0 | (0.4) |
| Norway | 0.04 | (0.02) | 0.94 | (0.01) | 24.6 | (0.9) | 53.2 | (0.8) | 16.6 | (0.6) | 5.6 | (0.4) |
| Poland | 0.04 | (0.03) | 1.07 | (0.01) | 16.8 | (0.8) | 46.6 | (0.7) | 24.0 | (0.7) | 12.6 | (0.5) |
| Portugal* | 0.01 | (0.02) | 0.99 | (0.01) | 17.9 | (0.7) | 53.5 | (0.8) | 21.2 | (0.7) | 7.4 | (0.5) |
| Slovak Republic | 0.07 | (0.03) | 1.08 | (0.02) | 16.4 | (0.8) | 51.4 | (1.0) | 21.8 | (0.8) | 10.3 | (0.6) |
| Slovenia | -0.01 | (0.01) | 1.11 | (0.01) | 15.4 | (0.5) | 42.2 | (0.7) | 27.3 | (0.6) | 15.0 | (0.4) |
| Spain | -0.22 | (0.01) | 1.02 | (0.01) | 13.9 | (0.4) | 48.8 | (0.5) | 25.8 | (0.4) | 11.5 | (0.4) |
| Sweden | 0.06 | (0.02) | 0.97 | (0.01) | 24.3 | (1.0) | 51.6 | (0.9) | 18.1 | (0.6) | 6.1 | (0.3) |
| Switzerland | 0.04 | (0.03) | 1.08 | (0.01) | 21.6 | (0.9) | 44.5 | (0.7) | 19.5 | (0.7) | 14.3 | (0.8) |
| Turkey | -0.08 | (0.02) | 0.96 | (0.01) | 23.1 | (0.8) | 59.2 | (0.8) | 12.7 | (0.5) | 5.0 | (0.4) |
| United Kingdom | 0.09 | (0.02) | 1.11 | (0.01) | 25.7 | (0.8) | 44.1 | (0.7) | 19.1 | (0.6) | 11.1 | (0.5) |
| United States* | 0.14 | (0.03) | 1.05 | (0.01) | 23.9 | (1.0) | 50.5 | (0.9) | 17.8 | (0.8) | 7.8 | (0.5) |
| OECD average | 0.04 | (0.00) | 1.03 | (0.00) | 22.0 | (0.1) | 48.5 | (0.1) | 19.4 | (0.1) | 10.1 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a more positive disciplinary climate.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.3.1 [2/6] Disciplinary climate in language-of-instruction lessons
Based on students' reports

|  | Index of disciplinary climate ${ }^{1}$ |  |  |  | Percentage of students who reported that the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Students don't listen to what the teacher says |  |  |  |  |  |  |  |
|  |  |  | Never or hardly ever | Some lessons |  | Most lessons |  | Every lesson |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| $\stackrel{\sim}{0}$ Albania | 0.84 | (0.02) | 1.01 | (0.01) | 54.2 | (1.0) | 35.2 | (0.8) | 6.5 | (0.4) | 4.1 | (0.3) |
| 赍 Argentina | -0.44 | (0.02) | 0.92 | (0.01) | 10.6 | (0.6) | 47.9 | (0.7) | 25.7 | (0.6) | 15.8 | (0.6) |
| 2 Baku (Azerbaijan) | 0.35 | (0.02) | 1.12 | (0.01) | 35.1 | (0.8) | 46.9 | (0.8) | 9.6 | (0.5) | 8.4 | (0.4) |
| Belarus | 0.71 | (0.02) | 0.99 | (0.01) | 36.6 | (0.8) | 49.4 | (0.6) | 10.4 | (0.6) | 3.5 | (0.2) |
| Bosnia and Herzegovina | 0.08 | (0.03) | 1.08 | (0.02) | 15.5 | (0.8) | 50.3 | (1.0) | 21.8 | (0.8) | 12.4 | (0.7) |
| Brazil | -0.37 | (0.02) | 0.99 | (0.01) | 15.0 | (0.6) | 45.0 | (0.7) | 27.1 | (0.6) | 13.0 | (0.4) |
| Brunei Darussalam | -0.02 | (0.01) | 0.82 | (0.01) | 16.5 | (0.5) | 64.5 | (0.6) | 12.9 | (0.4) | 6.1 | (0.3) |
| B-S-J-Z (China) | 0.79 | (0.03) | 1.03 | (0.01) | 45.7 | (1.1) | 43.5 | (0.8) | 7.8 | (0.4) | 3.1 | (0.3) |
| Bulgaria | 0.00 | (0.03) | 1.19 | (0.01) | 23.1 | (0.9) | 39.4 | (0.9) | 21.5 | (0.6) | 16.0 | (0.8) |
| Costa Rica | 0.11 | (0.02) | 0.96 | (0.01) | 26.9 | (0.9) | 52.0 | (0.7) | 13.8 | (0.6) | 7.2 | (0.4) |
| Croatia | 0.04 | (0.02) | 1.06 | (0.01) | 12.4 | (0.6) | 49.4 | (0.7) | 26.9 | (0.6) | 11.3 | (0.4) |
| Cyprus | -0.28 | (0.01) | 1.10 | (0.01) | 16.0 | (0.5) | 43.7 | (0.7) | 21.8 | (0.6) | 18.6 | (0.4) |
| Dominican Republic | 0.07 | (0.02) | 0.99 | (0.01) | 24.1 | (0.7) | 47.7 | (0.7) | 15.1 | (0.5) | 13.1 | (0.6) |
| Georgia | 0.40 | (0.03) | 1.16 | (0.02) | 31.9 | (1.1) | 46.3 | (0.9) | 11.2 | (0.6) | 10.5 | (0.7) |
| Hong Kong (China)* | 0.24 | (0.03) | 1.09 | (0.01) | 29.4 | (1.1) | 51.2 | (0.9) | 12.3 | (0.6) | 7.0 | (0.4) |
| Indonesia | 0.21 | (0.03) | 1.06 | (0.02) | 31.4 | (1.0) | 48.4 | (1.1) | 10.2 | (0.6) | 10.0 | (0.6) |
| Jordan | 0.30 | (0.03) | 1.22 | (0.01) | 43.5 | (1.1) | 32.9 | (0.8) | 13.4 | (0.5) | 10.2 | (0.5) |
| Kazakhstan | 0.93 | (0.01) | 0.98 | (0.01) | 52.5 | (0.7) | 37.1 | (0.6) | 5.0 | (0.2) | 5.5 | (0.2) |
| Kosovo | 0.50 | (0.02) | 1.04 | (0.01) | 37.0 | (0.8) | 44.0 | (0.8) | 12.0 | (0.5) | 7.0 | (0.4) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 0.12 | (0.01) | 0.82 | (0.01) | 11.3 | (0.5) | 65.8 | (0.7) | 18.0 | (0.6) | 4.8 | (0.3) |
| Malaysia | 0.05 | (0.02) | 0.88 | (0.01) | 19.4 | (0.8) | 64.5 | (0.8) | 11.1 | (0.6) | 5.0 | (0.4) |
| Malta | -0.17 | (0.02) | 1.13 | (0.01) | 19.3 | (0.6) | 44.0 | (0.9) | 21.9 | (0.7) | 14.8 | (0.5) |
| Moldova | 0.60 | (0.03) | 0.92 | (0.01) | 30.1 | (1.0) | 54.2 | (0.9) | 11.0 | (0.6) | 4.7 | (0.4) |
| Montenegro | 0.44 | (0.01) | 1.13 | (0.01) | 28.5 | (0.5) | 45.0 | (0.6) | 16.8 | (0.5) | 9.7 | (0.4) |
| Morocco | -0.20 | (0.02) | 1.07 | (0.01) | 21.0 | (0.7) | 41.6 | (0.7) | 19.6 | (0.6) | 17.8 | (0.6) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | -0.12 | (0.02) | 0.88 | (0.01) | 13.2 | (0.6) | 59.5 | (0.8) | 16.5 | (0.6) | 10.8 | (0.5) |
| Peru | 0.23 | (0.01) | 0.84 | (0.01) | 20.6 | (0.7) | 63.5 | (0.7) | 10.9 | (0.5) | 5.1 | (0.3) |
| Philippines | -0.21 | (0.02) | 0.88 | (0.01) | 15.3 | (0.7) | 59.7 | (1.0) | 11.2 | (0.5) | 13.9 | (0.7) |
| Qatar | -0.05 | (0.01) | 1.17 | (0.01) | 24.3 | (0.3) | 44.6 | (0.4) | 18.9 | (0.3) | 12.2 | (0.3) |
| Romania | 0.38 | (0.03) | 1.02 | (0.02) | 24.9 | (1.1) | 56.2 | (0.9) | 9.2 | (0.4) | 9.6 | (0.6) |
| Russia | 0.50 | (0.02) | 1.13 | (0.01) | 33.7 | (0.9) | 43.8 | (0.6) | 14.1 | (0.6) | 8.5 | (0.4) |
| Saudi Arabia | 0.27 | (0.03) | 1.09 | (0.01) | 35.6 | (1.0) | 39.9 | (0.8) | 15.9 | (0.5) | 8.6 | (0.6) |
| Serbia | 0.03 | (0.03) | 1.17 | (0.02) | 14.6 | (0.7) | 46.4 | (0.8) | 22.8 | (0.6) | 16.2 | (0.7) |
| Singapore | 0.09 | (0.01) | 1.06 | (0.01) | 22.8 | (0.6) | 50.5 | (0.6) | 18.5 | (0.5) | 8.1 | (0.3) |
| Chinese Taipei | 0.18 | (0.02) | 1.09 | (0.01) | 23.0 | (0.7) | 54.4 | (0.7) | 16.9 | (0.6) | 5.7 | (0.3) |
| Thailand | 0.31 | (0.02) | 0.82 | (0.01) | 23.7 | (0.8) | 67.9 | (0.7) | 5.6 | (0.3) | 2.8 | (0.3) |
| Ukraine | 0.53 | (0.02) | 0.96 | (0.01) | 28.9 | (0.8) | 48.8 | (0.7) | 14.8 | (0.6) | 7.6 | (0.4) |
| United Arab Emirates | 0.29 | (0.01) | 1.20 | (0.01) | 37.2 | (0.6) | 40.3 | (0.5) | 13.4 | (0.3) | 9.1 | (0.3) |
| Uruguay | -0.10 | (0.02) | 0.98 | (0.01) | 20.4 | (0.8) | 51.8 | (0.7) | 19.4 | (0.6) | 8.4 | (0.5) |
| Viet Nam | 0.63 | (0.03) | 0.89 | (0.01) | 43.9 | (1.4) | 50.4 | (1.2) | 4.1 | (0.4) | 1.6 | (0.2) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a more positive disciplinary climate.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.3.1 [3/6] Disciplinary climate in language-of-instruction lessons
Based on students' reports

|  | Percentage of students who reported that the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | There is noise and disorder |  |  |  |  |  |  |  | The teacher has to wait a long time for students to quiet down |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 14.0 | (0.5) | 43.1 | (0.5) | 26.4 | (0.5) | 16.5 | (0.4) | 23.1 | (0.5) | 44.5 | (0.6) | 20.3 | (0.5) | 12.1 | (0.4) |
| ${ }^{\text {O }}$ Austria | 36.7 | (1.0) | 37.1 | (0.7) | 16.2 | (0.5) | 10.0 | (0.5) | 39.7 | (1.1) | 33.7 | (0.7) | 16.0 | (0.6) | 10.6 | (0.7) |
| Belgium | 14.2 | (0.7) | 41.9 | (0.6) | 26.8 | (0.6) | 17.1 | (0.6) | 22.7 | (0.8) | 40.2 | (0.8) | 22.6 | (0.5) | 14.5 | (0.5) |
| Canada | 16.9 | (0.4) | 44.2 | (0.5) | 24.6 | (0.4) | 14.3 | (0.4) | 29.1 | (0.6) | 43.8 | (0.5) | 17.9 | (0.4) | 9.2 | (0.3) |
| Chile | 13.1 | (0.7) | 48.2 | (0.7) | 26.4 | (0.7) | 12.3 | (0.6) | 23.8 | (1.0) | 41.0 | (0.8) | 23.4 | (0.7) | 11.8 | (0.6) |
| Colombia | 18.0 | (0.7) | 54.2 | (0.7) | 18.2 | (0.6) | 9.6 | (0.5) | 36.9 | (1.0) | 43.3 | (0.8) | 13.2 | (0.5) | 6.7 | (0.4) |
| Czech Republic | 25.1 | (1.1) | 42.0 | (0.8) | 18.0 | (0.7) | 15.0 | (0.8) | 30.8 | (1.1) | 40.5 | (0.8) | 16.0 | (0.6) | 12.7 | (0.7) |
| Denmark | 17.9 | (0.7) | 56.2 | (0.8) | 19.2 | (0.8) | 6.7 | (0.4) | 40.8 | (1.2) | 45.5 | (0.8) | 10.6 | (0.6) | 3.1 | (0.4) |
| Estonia | 31.7 | (1.0) | 44.7 | (0.9) | 17.6 | (0.6) | 6.0 | (0.4) | 36.2 | (1.0) | 43.8 | (0.8) | 15.0 | (0.6) | 5.0 | (0.4) |
| Finland | 11.0 | (0.6) | 52.5 | (0.9) | 27.3 | (0.7) | 9.2 | (0.5) | 21.0 | (0.7) | 51.5 | (0.8) | 20.2 | (0.8) | 7.3 | (0.5) |
| France | 12.0 | (0.7) | 36.1 | (0.8) | 28.5 | (0.8) | 23.4 | (0.9) | 25.9 | (1.0) | 35.1 | (0.7) | 22.2 | (0.7) | 16.7 | (0.8) |
| Germany | 29.0 | (1.0) | 42.2 | (0.9) | 20.0 | (0.7) | 8.8 | (0.6) | 29.5 | (0.9) | 41.3 | (0.7) | 20.2 | (0.7) | 9.0 | (0.6) |
| Greece | 14.8 | (0.7) | 46.0 | (0.8) | 24.4 | (0.7) | 14.8 | (0.6) | 26.1 | (0.9) | 40.3 | (0.8) | 19.6 | (0.6) | 14.0 | (0.6) |
| Hungary | 23.3 | (0.9) | 46.2 | (0.9) | 20.7 | (0.7) | 9.9 | (0.6) | 29.8 | (1.0) | 41.5 | (0.8) | 19.2 | (0.7) | 9.5 | (0.6) |
| Iceland | 15.3 | (0.6) | 53.0 | (0.9) | 24.0 | (0.7) | 7.7 | (0.5) | 24.8 | (0.7) | 50.9 | (0.8) | 18.2 | (0.6) | 6.1 | (0.5) |
| Ireland | 20.8 | (0.9) | 44.4 | (0.8) | 22.2 | (0.7) | 12.6 | (0.6) | 32.3 | (1.1) | 42.1 | (0.8) | 16.6 | (0.6) | 9.0 | (0.5) |
| Israel | 24.5 | (1.2) | 44.0 | (0.7) | 20.0 | (0.8) | 11.5 | (0.7) | 26.2 | (1.0) | 41.8 | (0.8) | 19.9 | (0.7) | 12.0 | (0.7) |
| Italy | 19.6 | (0.8) | 43.3 | (0.8) | 24.7 | (0.8) | 12.4 | (0.5) | 32.7 | (0.8) | 37.1 | (0.7) | 19.2 | (0.6) | 11.0 | (0.4) |
| Japan | 55.4 | (1.2) | 34.9 | (0.9) | 7.1 | (0.5) | 2.6 | (0.3) | 57.4 | (1.2) | 33.9 | (0.9) | 6.4 | (0.4) | 2.3 | (0.2) |
| Korea | 57.5 | (1.0) | 34.6 | (0.8) | 6.7 | (0.4) | 1.2 | (0.2) | 58.4 | (0.9) | 33.7 | (0.8) | 6.4 | (0.4) | 1.5 | (0.2) |
| Latvia | 27.0 | (0.9) | 45.8 | (0.8) | 18.1 | (0.6) | 9.0 | (0.4) | 33.0 | (1.0) | 44.8 | (0.7) | 14.4 | (0.5) | 7.8 | (0.4) |
| Lithuania | 32.1 | (0.8) | 46.9 | (0.7) | 13.9 | (0.5) | 7.0 | (0.3) | 39.5 | (0.8) | 42.0 | (0.7) | 11.7 | (0.4) | 6.8 | (0.3) |
| Luxembourg | 26.6 | (0.5) | 41.0 | (0.7) | 19.1 | (0.5) | 13.3 | (0.5) | 34.2 | (0.7) | 36.4 | (0.6) | 15.9 | (0.5) | 13.5 | (0.5) |
| Mexico | 13.6 | (0.7) | 50.7 | (0.8) | 23.7 | (0.6) | 12.0 | (0.7) | 36.7 | (1.0) | 40.9 | (0.7) | 15.2 | (0.5) | 7.1 | (0.4) |
| Netherlands* | 11.5 | (0.7) | 52.8 | (1.0) | 27.4 | (0.8) | 8.3 | (0.5) | 16.1 | (0.8) | 49.9 | (1.0) | 25.6 | (0.8) | 8.4 | (0.6) |
| New Zealand | 15.4 | (0.6) | 43.0 | (0.7) | 28.2 | (0.6) | 13.4 | (0.5) | 24.9 | (0.8) | 44.9 | (0.7) | 20.3 | (0.6) | 9.9 | (0.5) |
| Norway | 16.6 | (0.8) | 56.8 | (0.7) | 20.5 | (0.7) | 6.1 | (0.4) | 26.7 | (1.0) | 51.0 | (0.8) | 16.6 | (0.7) | 5.7 | (0.4) |
| Poland | 25.1 | (1.1) | 46.2 | (0.8) | 19.1 | (0.7) | 9.6 | (0.5) | 30.7 | (1.2) | 42.9 | (0.8) | 17.4 | (0.7) | 9.1 | (0.5) |
| Portugal* | 19.9 | (0.8) | 48.2 | (0.8) | 21.8 | (0.7) | 10.1 | (0.5) | 26.2 | (0.9) | 45.8 | (0.9) | 19.6 | (0.8) | 8.4 | (0.5) |
| Slovak Republic | 29.6 | (1.1) | 45.4 | (0.9) | 16.6 | (0.6) | 8.5 | (0.5) | 32.3 | (1.0) | 42.1 | (0.9) | 16.6 | (0.6) | 9.0 | (0.6) |
| Slovenia | 26.5 | (0.6) | 41.8 | (0.8) | 20.3 | (0.6) | 11.4 | (0.4) | 31.2 | (0.7) | 40.7 | (0.8) | 17.3 | (0.6) | 10.9 | (0.5) |
| Spain | 16.2 | (0.4) | 43.2 | (0.6) | 26.8 | (0.5) | 13.8 | (0.4) | 20.4 | (0.5) | 40.5 | (0.6) | 25.6 | (0.5) | 13.6 | (0.4) |
| Sweden | 19.8 | (0.9) | 52.9 | (0.9) | 20.8 | (0.7) | 6.5 | (0.3) | 26.8 | (1.0) | 46.7 | (0.8) | 19.5 | (0.7) | 6.9 | (0.4) |
| Switzerland | 23.2 | (0.9) | 43.9 | (0.8) | 20.4 | (0.8) | 12.6 | (0.6) | 35.9 | (1.0) | 38.4 | (0.6) | 16.5 | (0.7) | 9.2 | (0.5) |
| Turkey | 22.6 | (0.9) | 53.8 | (0.7) | 16.0 | (0.6) | 7.7 | (0.5) | 27.8 | (0.9) | 47.5 | (0.8) | 15.3 | (0.5) | 9.4 | (0.5) |
| United Kingdom | 21.4 | (0.7) | 44.8 | (0.6) | 21.6 | (0.5) | 12.1 | (0.5) | 31.4 | (0.8) | 43.1 | (0.7) | 16.2 | (0.5) | 9.3 | (0.4) |
| United States* | 23.5 | (0.9) | 48.3 | (0.8) | 19.2 | (0.7) | 9.0 | (0.5) | 31.8 | (1.2) | 46.4 | (0.8) | 15.3 | (0.6) | 6.5 | (0.5) |
| OECD average | 22.7 | (0.1) | 45.8 | (0.1) | 20.9 | (0.1) | 10.6 | (0.1) | 31.2 | (0.2) | 42.4 | (0.1) | 17.4 | (0.1) | 9.1 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a more positive disciplinary climate.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink गinst http://dx.doi.org/10.1787/888934030895

Table III.B1.3.1 [4/6] Disciplinary climate in language-of-instruction lessons
Based on students' reports

|  | Percentage of students who reported that the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | There is noise and disorder |  |  |  |  |  |  |  | The teacher has to wait a long time for students to quiet down |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| n Albania | 55.9 | (1.1) | 34.7 | (0.9) | 6.5 | (0.4) | 2.9 | (0.3) | 61.2 | (0.9) | 27.4 | (0.8) | 7.0 | (0.4) | 4.3 | (0.3) |
| Argentina | 11.4 | (0.6) | 33.5 | (0.8) | 29.1 | (0.7) | 25.9 | (0.7) | 22.3 | (0.8) | 37.5 | (0.8) | 22.8 | (0.6) | 17.5 | (0.8) |
| Baku (Azerbaijan) | 31.2 | (0.8) | 48.1 | (0.7) | 12.7 | (0.5) | 7.9 | (0.4) | 43.6 | (0.9) | 38.3 | (0.8) | 10.2 | (0.5) | 7.9 | (0.3) |
| Belarus | 45.1 | (1.0) | 43.0 | (0.8) | 9.2 | (0.5) | 2.7 | (0.2) | 57.1 | (1.0) | 32.6 | (0.7) | 8.0 | (0.5) | 2.4 | (0.2) |
| Bosnia and Herzegovina | 28.1 | (0.9) | 45.3 | (0.8) | 15.8 | (0.6) | 10.8 | (0.6) | 37.1 | (1.0) | 38.1 | (0.7) | 14.5 | (0.7) | 10.3 | (0.6) |
| Brazil | 13.0 | (0.5) | 42.5 | (0.7) | 26.6 | (0.6) | 17.9 | (0.5) | 20.3 | (0.6) | 38.7 | (0.6) | 25.3 | (0.6) | 15.7 | (0.4) |
| Brunei Darussalam | 13.1 | (0.4) | 51.1 | (0.7) | 23.8 | (0.5) | 12.0 | (0.4) | 29.9 | (0.5) | 45.5 | (0.6) | 16.4 | (0.4) | 8.2 | (0.3) |
| B-S-J-Z (China) | 46.8 | (1.1) | 44.3 | (0.9) | 6.3 | (0.4) | 2.6 | (0.3) | 59.5 | (0.9) | 32.8 | (0.7) | 5.3 | (0.4) | 2.4 | (0.2) |
| Bulgaria | 29.0 | (1.1) | 37.2 | (0.9) | 20.3 | (0.7) | 13.5 | (0.7) | 34.9 | (1.1) | 33.7 | (0.7) | 18.0 | (0.7) | 13.4 | (0.7) |
| Costa Rica | 19.1 | (0.6) | 48.3 | (0.8) | 20.6 | (0.5) | 12.0 | (0.5) | 40.3 | (0.9) | 38.0 | (0.7) | 14.2 | (0.5) | 7.5 | (0.4) |
| Croatia | 25.6 | (0.8) | 46.0 | (0.7) | 19.4 | (0.5) | 9.1 | (0.5) | 33.1 | (0.9) | 41.4 | (0.7) | 16.9 | (0.6) | 8.6 | (0.4) |
| Cyprus | 18.3 | (0.5) | 42.6 | (0.6) | 20.9 | (0.6) | 18.2 | (0.5) | 25.8 | (0.5) | 39.4 | (0.7) | 19.3 | (0.5) | 15.5 | (0.5) |
| Dominican Republic | 26.8 | (0.7) | 46.4 | (0.7) | 16.3 | (0.6) | 10.5 | (0.5) | 41.6 | (1.0) | 35.6 | (0.8) | 13.3 | (0.6) | 9.5 | (0.5) |
| Georgia | 39.9 | (1.2) | 42.4 | (0.9) | 9.9 | (0.5) | 7.8 | (0.5) | 43.0 | (1.2) | 36.4 | (0.8) | 11.2 | (0.5) | 9.4 | (0.6) |
| Hong Kong (China)* | 28.5 | (1.1) | 52.5 | (0.9) | 12.2 | (0.6) | 6.7 | (0.4) | 40.5 | (1.1) | 43.4 | (0.8) | 10.4 | (0.6) | 5.7 | (0.4) |
| Indonesia | 26.9 | (1.0) | 43.4 | (1.0) | 19.2 | (0.8) | 10.5 | (0.6) | 40.8 | (1.2) | 34.5 | (0.9) | 14.0 | (0.7) | 10.7 | (0.6) |
| Jordan | 36.9 | (1.0) | 36.2 | (0.8) | 15.8 | (0.5) | 11.2 | (0.6) | 44.2 | (1.0) | 29.3 | (0.7) | 14.1 | (0.5) | 12.3 | (0.6) |
| Kazakhstan | 55.9 | (0.8) | 36.5 | (0.7) | 4.5 | (0.2) | 3.1 | (0.1) | 66.2 | (0.5) | 25.7 | (0.4) | 4.3 | (0.2) | 3.8 | (0.2) |
| Kosovo | 45.7 | (1.0) | 39.1 | (0.9) | 10.0 | (0.5) | 5.2 | (0.4) | 49.4 | (0.9) | 31.6 | (0.7) | 11.6 | (0.5) | 7.5 | (0.4) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 22.6 | (0.7) | 61.0 | (0.9) | 12.5 | (0.5) | 3.9 | (0.3) | 31.7 | (0.7) | 54.6 | (0.7) | 10.4 | (0.5) | 3.3 | (0.3) |
| Malaysia | 16.1 | (0.7) | 52.7 | (0.7) | 22.6 | (0.6) | 8.6 | (0.4) | 30.7 | (1.0) | 45.0 | (0.8) | 16.7 | (0.5) | 7.6 | (0.4) |
| Malta | 18.9 | (0.7) | 41.7 | (0.8) | 22.7 | (0.7) | 16.7 | (0.6) | 20.1 | (0.7) | 41.3 | (0.9) | 22.9 | (0.8) | 15.6 | (0.5) |
| Moldova | 46.7 | (1.2) | 42.0 | (0.8) | 8.7 | (0.6) | 2.6 | (0.3) | 51.9 | (1.2) | 35.1 | (0.8) | 9.4 | (0.6) | 3.6 | (0.3) |
| Montenegro | 51.5 | (0.5) | 32.4 | (0.5) | 9.4 | (0.3) | 6.7 | (0.3) | 49.7 | (0.6) | 31.4 | (0.6) | 11.2 | (0.4) | 7.8 | (0.3) |
| Morocco | 25.1 | (0.7) | 35.1 | (0.6) | 21.1 | (0.7) | 18.7 | (0.6) | 34.5 | (0.9) | 28.3 | (0.6) | 18.4 | (0.5) | 18.7 | (0.6) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 13.9 | (0.7) | 54.3 | (0.7) | 18.9 | (0.5) | 12.8 | (0.4) | 27.5 | (0.9) | 46.7 | (0.8) | 16.3 | (0.7) | 9.4 | (0.5) |
| Peru | 18.4 | (0.7) | 58.2 | (0.7) | 15.1 | (0.6) | 8.2 | (0.4) | 46.4 | (0.9) | 39.3 | (0.7) | 9.9 | (0.5) | 4.4 | (0.3) |
| Philippines | 13.7 | (0.6) | 52.7 | (0.7) | 20.7 | (0.6) | 12.9 | (0.5) | 19.4 | (0.6) | 45.9 | (0.8) | 19.4 | (0.5) | 15.4 | (0.6) |
| Qatar | 24.0 | (0.4) | 42.4 | (0.4) | 20.5 | (0.3) | 13.1 | (0.3) | 29.0 | (0.4) | 37.0 | (0.5) | 18.8 | (0.3) | 15.2 | (0.3) |
| Romania | 34.3 | (1.2) | 49.8 | (1.0) | 8.8 | (0.4) | 7.1 | (0.5) | 44.3 | (1.3) | 38.8 | (0.9) | 9.4 | (0.4) | 7.5 | (0.6) |
| Russia | 43.4 | (0.9) | 39.6 | (0.7) | 10.7 | (0.4) | 6.3 | (0.4) | 49.1 | (0.9) | 34.4 | (0.6) | 10.6 | (0.4) | 6.0 | (0.4) |
| Saudi Arabia | 35.5 | (1.0) | 37.2 | (0.8) | 17.8 | (0.6) | 9.5 | (0.5) | 43.1 | (1.0) | 29.0 | (0.7) | 15.9 | (0.5) | 12.1 | (0.6) |
| Serbia | 31.2 | (0.9) | 42.1 | (0.7) | 15.3 | (0.5) | 11.4 | (0.7) | 34.4 | (0.9) | 38.4 | (0.6) | 15.7 | (0.5) | 11.5 | (0.7) |
| Singapore | 20.5 | (0.6) | 46.4 | (0.5) | 21.7 | (0.5) | 11.4 | (0.4) | 29.4 | (0.7) | 44.8 | (0.8) | 16.6 | (0.4) | 9.3 | (0.3) |
| Chinese Taipei | 24.8 | (0.8) | 54.8 | (0.7) |  | (0.6) | 5.0 | (0.3) | 32.4 | (0.8) | 48.7 | (0.7) | 13.5 | (0.5) | 5.4 | (0.3) |
| Thailand | 21.7 | (0.7) | 61.8 | (0.7) | 12.3 | (0.5) | 4.1 | (0.3) | 29.9 | (0.7) | 55.9 | (0.8) | 10.6 | (0.5) | 3.6 | (0.3) |
| Ukraine | 48.6 | (1.1) | 39.6 | (1.0) | 8.2 | (0.4) | 3.6 | (0.2) | 48.9 | (1.2) | 38.0 | (1.0) | 9.2 | (0.5) | 3.8 | (0.3) |
| United Arab Emirates | 32.7 | (0.5) | 41.2 | (0.5) | 15.7 | (0.3) | 10.3 | (0.3) | 39.1 | (0.5) | 35.6 | (0.5) | 14.5 | (0.3) | 10.8 | (0.3) |
| Uruguay | 15.0 | (0.5) | 44.9 | (0.8) | 25.1 | (0.7) | 15.0 | (0.6) | 21.5 | (0.9) | 41.0 | (0.9) | 22.8 | (0.7) | 14.7 | (0.6) |
| Viet Nam | 47.7 | (1.4) | 43.1 | (1.1) | 6.4 | (0.5) | 2.8 | (0.2) | 38.3 | (1.2) | 48.4 | (1.0) | 9.1 | (0.6) | 4.1 | (0.3) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a more positive disciplinary climate.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञाड़L http://dx.doi.org/10.1787/888934030895

Table III.B1.3.1 [5/6] Disciplinary climate in language-of-instruction lessons
Based on students' reports

|  | Percentage of students who reported that the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students cannot work well |  |  |  |  |  |  |  | Students don't start working for a long time after the lesson begins |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 30.3 | (0.6) | 48.3 | (0.5) | 13.5 | (0.4) | 7.9 | (0.3) | 30.2 | (0.6) | 43.7 | (0.5) | 16.6 | (0.4) | 9.5 | (0.4) |
| $\stackrel{0}{0}$ Austria | 52.7 | (0.9) | 31.2 | (0.7) | 10.2 | (0.4) | 5.9 | (0.5) | 45.2 | (0.9) | 30.6 | (0.6) | 13.8 | (0.5) | 10.4 | (0.6) |
| Belgium | 39.7 | (0.7) | 41.1 | (0.7) | 12.7 | (0.5) | 6.5 | (0.4) | 28.7 | (0.8) | 39.1 | (0.6) | 20.1 | (0.5) | 12.1 | (0.5) |
| Canada | 34.1 | (0.6) | 46.9 | (0.5) | 12.6 | (0.3) | 6.4 | (0.2) | 26.4 | (0.6) | 44.4 | (0.5) | 19.9 | (0.4) | 9.3 | (0.3) |
| Chile | 38.4 | (1.0) | 42.8 | (0.7) | 14.1 | (0.5) | 4.8 | (0.4) | 27.7 | (0.9) | 43.6 | (0.7) | 20.5 | (0.7) | 8.3 | (0.5) |
| Colombia | 46.5 | (0.9) | 40.2 | (0.8) | 8.8 | (0.4) | 4.5 | (0.3) | 31.9 | (0.7) | 42.1 | (0.8) | 17.7 | (0.6) | 8.3 | (0.5) |
| Czech Republic | 45.5 | (1.2) | 36.5 | (0.8) | 9.6 | (0.6) | 8.3 | (0.5) | 39.4 | (1.0) | 36.6 | (0.8) | 13.3 | (0.5) | 10.7 | (0.6) |
| Denmark | 34.0 | (1.0) | 53.1 | (0.9) | 10.0 | (0.5) | 2.9 | (0.3) | 35.5 | (1.0) | 49.1 | (0.8) | 11.8 | (0.6) | 3.7 | (0.4) |
| Estonia | 31.6 | (0.8) | 51.6 | (0.8) | 12.6 | (0.6) | 4.1 | (0.3) | 45.4 | (0.9) | 39.0 | (0.7) | 11.2 | (0.5) | 4.4 | (0.3) |
| Finland | 35.1 | (0.8) | 49.4 | (0.7) | 11.2 | (0.5) | 4.3 | (0.4) | 26.4 | (0.8) | 48.4 | (0.7) | 17.7 | (0.6) | 7.5 | (0.5) |
| France | 40.6 | (1.1) | 34.2 | (0.7) | 15.1 | (0.5) | 10.0 | (0.6) | 25.9 | (0.8) | 33.6 | (0.7) | 22.2 | (0.6) | 18.3 | (0.7) |
| Germany | 38.1 | (1.0) | 40.4 | (0.8) | 14.7 | (0.6) | 6.8 | (0.5) | 40.1 | (1.1) | 36.8 | (0.8) | 14.9 | (0.6) | 8.2 | (0.5) |
| Greece | 28.0 | (0.8) | 43.8 | (0.8) | 18.8 | (0.6) | 9.3 | (0.5) | 27.8 | (0.6) | 40.8 | (0.7) | 20.3 | (0.5) | 11.0 | (0.5) |
| Hungary | 39.5 | (1.0) | 41.8 | (0.8) | 13.3 | (0.6) | 5.5 | (0.4) | 45.7 | (1.1) | 34.4 | (0.8) | 12.8 | (0.6) | 7.1 | (0.5) |
| Iceland | 29.3 | (0.7) | 54.4 | (0.9) | 11.9 | (0.6) | 4.4 | (0.4) | 24.2 | (0.7) | 54.2 | (0.9) | 15.8 | (0.6) | 5.8 | (0.4) |
| Ireland | 42.3 | (0.9) | 42.7 | (0.8) | 9.9 | (0.5) | 5.1 | (0.4) | 38.0 | (1.0) | 40.5 | (0.7) | 14.5 | (0.7) | 7.0 | (0.4) |
| Israel | 34.5 | (1.2) | 40.4 | (0.8) | 15.5 | (0.6) | 9.6 | (0.7) | 33.2 | (1.1) | 38.8 | (0.7) | 16.7 | (0.6) | 11.2 | (0.8) |
| Italy | 40.6 | (0.8) | 40.8 | (0.8) | 12.2 | (0.5) | 6.4 | (0.4) | 40.5 | (0.8) | 35.5 | (0.8) | 14.4 | (0.5) | 9.5 | (0.4) |
| Japan | 44.3 | (1.0) | 41.6 | (0.9) | 11.0 | (0.5) | 3.1 | (0.3) | 59.6 | (1.1) | 32.0 | (0.9) | 6.1 | (0.4) | 2.3 | (0.2) |
| Korea | 69.7 | (1.0) | 24.9 | (0.7) | 4.4 | (0.3) | 1.0 | (0.2) | 68.3 | (0.9) | 25.3 | (0.8) | 5.3 | (0.3) | 1.1 | (0.2) |
| Latvia | 34.2 | (0.9) | 47.1 | (0.7) | 13.0 | (0.6) | 5.7 | (0.4) | 46.8 | (1.0) | 37.3 | (0.8) | 10.1 | (0.5) | 5.8 | (0.4) |
| Lithuania | 41.5 | (0.8) | 41.8 | (0.8) | 10.6 | (0.4) | 6.1 | (0.3) | 45.8 | (0.8) | 37.5 | (0.6) | 10.1 | (0.4) | 6.6 | (0.3) |
| Luxembourg | 43.0 | (0.6) | 34.5 | (0.7) | 12.8 | (0.5) | 9.7 | (0.5) | 33.7 | (0.7) | 35.9 | (0.7) | 16.5 | (0.4) | 14.0 | (0.5) |
| Mexico | 35.7 | (0.9) | 45.0 | (0.8) | 13.3 | (0.6) | 6.1 | (0.4) | 29.8 | (0.9) | 44.2 | (0.7) | 18.1 | (0.6) | 7.9 | (0.4) |
| Netherlands* | 32.8 | (0.9) | 51.2 | (0.8) |  | (0.6) | 3.6 | (0.4) | 16.3 | (0.7) | 44.3 | (0.9) | 28.9 | (0.8) | 10.5 | (0.6) |
| New Zealand | 31.2 | (0.7) | 49.2 | (0.7) |  | (0.5) | 6.6 | (0.4) | 26.9 | (0.7) | 45.8 | (0.6) | 19.4 | (0.6) | 7.9 | (0.4) |
| Norway | 30.0 | (0.9) | 52.3 | (0.8) | 13.2 | (0.6) | 4.5 | (0.3) | 26.0 | (0.8) | 51.0 | (0.8) | 17.1 | (0.6) | 5.9 | (0.4) |
| Poland | 38.2 | (1.0) | 41.7 | (0.9) | 13.1 | (0.5) | 7.0 | (0.4) | 42.2 | (1.1) | 37.3 | (0.8) | 12.7 | (0.5) | 7.7 | (0.5) |
| Portugal* | 40.4 | (1.0) | 44.4 | (0.8) | 11.3 | (0.6) | 4.0 | (0.4) | 33.6 | (0.8) | 41.2 | (0.7) | 17.5 | (0.6) | 7.7 | (0.5) |
| Slovak Republic | 41.4 | (1.0) | 38.0 | (0.8) | 12.4 | (0.6) | 8.2 | (0.5) | 33.9 | (1.0) | 40.0 | (0.7) | 16.2 | (0.5) | 9.8 | (0.5) |
| Slovenia | 44.2 | (0.7) | 37.4 | (0.8) | 11.6 | (0.5) | 6.8 | (0.3) | 36.7 | (0.7) | 36.9 | (0.7) | 16.5 | (0.5) | 9.9 | (0.4) |
| Spain | 39.7 | (0.6) | 39.6 | (0.5) | 13.7 | (0.3) | 6.9 | (0.3) | 27.6 | (0.4) | 39.8 | (0.5) | 20.8 | (0.4) | 11.8 | (0.4) |
| Sweden | 31.9 | (0.9) | 51.1 | (0.7) | 13.0 | (0.5) | 4.0 | (0.3) | 29.8 | (0.9) | 48.3 | (0.7) | 16.3 | (0.6) | 5.6 | (0.3) |
| Switzerland | 43.9 | (1.0) | 37.0 | (0.7) | 12.4 | (0.5) | 6.7 | (0.4) | 39.2 | (1.0) | 35.3 | (0.7) | 14.9 | (0.6) | 10.7 | (0.5) |
| Turkey | 15.4 | (0.6) | 49.7 | (0.7) | 24.1 | (0.7) | 10.9 | (0.5) | 18.0 | (0.7) | 45.1 | (0.6) | 24.5 | (0.7) | 12.4 | (0.5) |
| United Kingdom | 43.7 | (0.9) | 41.2 | (0.7) |  | (0.4) | 5.5 | (0.3) | 40.6 | (0.8) | 40.3 | (0.6) | 12.4 | (0.4) | 6.6 | (0.3) |
| United States* | 42.6 | (1.2) | 42.7 | (1.0) | 10.1 | (0.5) |  | (0.4) | 35.8 | (1.0) | 44.1 | (0.8) | 14.0 | (0.6) | 6.2 | (0.4) |
| OECD average | 38.5 | (0.1) | 43.0 | (0.1) | 12.5 | (0.1) | 6.0 | (0.1) | 35.2 | (0.1) | 40.3 | (0.1) | 16.0 | (0.1) | 8.5 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a more positive disciplinary climate.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञाst http://dx.doi.org/10.1787/888934030895

Table III.B1.3.1 [6/6] Disciplinary climate in language-of-instruction lessons
Based on students' reports

|  | Percentage of students who reported that the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students cannot work well |  |  |  |  |  |  |  | Students don't start working for a long time after the lesson begins |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| n Albania | 48.4 | (0.9) | 41.1 | (0.8) | 7.7 | (0.5) | 2.7 | (0.2) | 63.0 | (0.9) | 26.2 | (0.7) | 7.5 | (0.3) | 3.3 | (0.3) |
| E Argentina | 32.2 | (0.7) | 41.8 | (0.6) | 16.2 | (0.6) | 9.9 | (0.4) | 21.1 | (0.6) | 39.1 | (0.6) | 24.3 | (0.6) | 15.5 | (0.5) |
| Baku (Azerbaijan) | 39.2 | (0.9) | 46.5 | (0.8) | 8.7 | (0.4) | 5.7 | (0.4) | 46.1 | (0.8) | 35.8 | (0.7) | 10.4 | (0.5) | 7.7 | (0.4) |
| Belarus | 48.2 | (0.8) | 41.8 | (0.7) | 7.9 | (0.4) | 2.1 | (0.2) | 62.5 | (0.9) | 29.0 | (0.8) | 6.4 | (0.4) | 2.1 | (0.2) |
| Bosnia and Herzegovina | 39.2 | (0.9) | 40.2 | (0.7) | 12.2 | (0.5) | 8.5 | (0.5) | 46.6 | (1.0) | 31.7 | (0.7) | 11.0 | (0.5) | 10.6 | (0.6) |
| Brazil | 29.8 | (0.6) | 40.5 | (0.6) | 20.2 | (0.5) | 9.5 | (0.3) | 22.2 | (0.6) | 33.8 | (0.6) | 25.6 | (0.5) | 18.4 | (0.5) |
| Brunei Darussalam | 26.1 | (0.6) | 57.1 | (0.6) | 13.0 | (0.3) | 3.8 | (0.3) | 40.1 | (0.6) | 44.2 | (0.6) | 11.1 | (0.4) | 4.6 | (0.3) |
| B-S-J-Z (China) | 53.2 | (1.2) | 37.7 | (1.0) | 6.7 | (0.4) | 2.4 | (0.2) | 54.8 | (1.1) | 36.1 | (0.9) | 6.6 | (0.4) | 2.5 | (0.2) |
| Bulgaria | 32.3 | (0.9) | 44.3 | (0.8) | 15.2 | (0.6) | 8.2 | (0.5) | 41.7 | (1.0) | 32.0 | (0.8) | 14.2 | (0.5) | 12.2 | (0.6) |
| Costa Rica | 48.9 | (0.9) | 36.3 | (0.7) | 9.3 | (0.5) | 5.5 | (0.3) | 33.5 | (0.8) | 40.1 | (0.7) | 17.1 | (0.5) | 9.2 | (0.4) |
| Croatia | 40.2 | (0.7) | 41.0 | (0.6) | 12.4 | (0.5) | 6.5 | (0.4) | 39.9 | (0.7) | 37.0 | (0.6) | 14.2 | (0.4) | 8.9 | (0.5) |
| Cyprus | 29.0 | (0.7) | 42.2 | (0.7) | 15.6 | (0.5) | 13.2 | (0.5) | 26.7 | (0.7) | 40.5 | (0.9) | 19.2 | (0.6) | 13.6 | (0.5) |
| Dominican Republic | 42.4 | (1.1) | 37.1 | (1.0) | 11.2 | (0.5) | 9.4 | (0.4) | 33.6 | (0.9) | 32.7 | (0.8) | 17.8 | (0.5) | 15.9 | (0.5) |
| Georgia | 45.8 | (1.0) | 39.2 | (0.7) | 8.5 | (0.4) | 6.5 | (0.4) | 52.0 | (1.1) | 31.2 | (0.7) | 8.7 | (0.5) | 8.1 | (0.6) |
| Hong Kong (China)* | 31.5 | (1.0) | 51.7 | (0.8) | 10.8 | (0.5) | 6.0 | (0.4) | 28.0 | (1.0) | 50.8 | (0.8) | 13.9 | (0.6) | 7.4 | (0.4) |
| Indonesia | 46.3 | (1.0) | 37.1 | (0.9) | 10.0 | (0.6) | 6.6 | (0.4) | 44.1 | (1.2) | 35.3 | (0.9) | 12.7 | (0.7) | 7.8 | (0.5) |
| Jordan | 45.8 | (0.8) | 31.5 | (0.7) | 14.3 | (0.5) | 8.4 | (0.5) | 47.5 | (0.9) | 28.6 | (0.7) | 13.7 | (0.6) | 10.1 | (0.5) |
| Kazakhstan | 61.5 | (0.6) | 30.0 | (0.5) | 4.9 | (0.2) | 3.6 | (0.1) | 68.4 | (0.6) | 24.1 | (0.6) | 4.2 | (0.2) | 3.3 | (0.1) |
| Kosovo | 45.1 | (0.8) | 40.6 | (0.8) | 10.2 | (0.4) | 4.1 | (0.3) | 53.0 | (0.8) | 29.8 | (0.7) | 11.4 | (0.5) | 5.8 | (0.4) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 32.7 | (0.7) | 53.6 | (0.8) | 10.5 | (0.5) | 3.2 | (0.3) | 22.5 | (0.6) | 57.9 | (0.9) | 15.1 | (0.6) | 4.5 | (0.3) |
| Malaysia | 35.2 | (0.8) | 48.1 | (0.7) | 12.3 | (0.5) | 4.4 | (0.3) | 34.0 | (0.8) | 46.1 | (0.7) | 14.5 | (0.5) | 5.5 | (0.3) |
| Malta | 40.9 | (0.7) | 38.3 | (0.9) | 12.6 | (0.5) | 8.2 | (0.4) | 32.3 | (0.7) | 39.8 | (0.9) | 16.6 | (0.7) | 11.2 | (0.5) |
| Moldova | 45.3 | (1.0) | 44.6 | (0.8) | 7.9 | (0.4) | 2.2 | (0.2) | 58.1 | (1.0) | 31.4 | (0.8) | 7.3 | (0.4) | 3.2 | (0.3) |
| Montenegro | 48.0 | (0.7) | 34.1 | (0.7) | 11.1 | (0.4) | 6.7 | (0.3) | 49.5 | (0.6) | 30.2 | (0.6) | 11.5 | (0.4) | 8.7 | (0.3) |
| Morocco | 25.1 | (0.6) | 43.7 | (0.6) | 20.6 | (0.5) | 10.5 | (0.5) | 36.2 | (0.8) | 27.1 | (0.6) | 19.6 | (0.5) | 17.0 | (0.6) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 29.3 | (0.8) | 50.2 | (0.9) | 13.3 | (0.6) | 7.2 | (0.4) | 29.0 | (0.8) | 43.7 | (0.8) | 17.2 | (0.7) | 10.2 | (0.6) |
| Peru | 34.7 | (0.8) | 54.3 | (0.8) | 8.2 | (0.4) | 2.8 | (0.2) | 41.1 | (0.8) | 43.7 | (0.7) | 10.9 | (0.4) | 4.2 | (0.3) |
| Philippines | 29.9 | (0.7) | 50.1 | (0.9) | 12.3 | (0.4) | 7.7 | (0.5) | 26.0 | (0.7) | 46.3 | (0.7) | 15.9 | (0.5) | 11.8 | (0.5) |
| Qatar | 38.5 | (0.4) | 37.3 | (0.4) | 14.5 | (0.3) | 9.6 | (0.2) | 35.2 | (0.4) | 35.9 | (0.4) | 16.7 | (0.3) | 12.2 | (0.3) |
| Romania | 48.1 | (1.1) | 40.4 | (0.8) | 6.9 | (0.4) | 4.6 | (0.4) | 49.6 | (1.2) | 34.3 | (0.8) | 8.2 | (0.4) | 7.9 | (0.5) |
| Russia | 43.9 | (0.8) | 39.7 | (0.8) | 11.1 | (0.5) | 5.4 | (0.4) | 55.8 | (1.0) | 31.3 | (0.6) | 7.8 | (0.4) | 5.1 | (0.3) |
| Saudi Arabia | 46.7 | (0.9) | 33.8 | (0.7) | 13.9 | (0.5) | 5.6 | (0.4) | 49.3 | (0.9) | 27.3 | (0.7) | 14.2 | (0.5) | 9.1 | (0.5) |
| Serbia | 43.8 | (1.0) | 34.9 | (0.7) | 12.1 | (0.4) | 9.2 | (0.6) | 38.2 | (0.9) | 34.2 | (0.6) | 15.2 | (0.5) | 12.4 | (0.7) |
| Singapore | 44.2 | (0.6) | 42.1 | (0.6) | 9.2 | (0.4) | 4.6 | (0.3) | 40.1 | (0.6) | 41.6 | (0.6) | 12.6 | (0.4) | 5.7 | (0.3) |
| Chinese Taipei | 34.1 | (0.8) | 48.1 | (0.6) | 12.8 | (0.5) | 5.0 | (0.3) | 28.4 | (0.8) | 50.5 | (0.6) | 15.4 | (0.6) | 5.8 | (0.3) |
| Thailand | 35.1 | (0.8) | 56.8 | (0.7) | 5.9 | (0.3) | 2.2 | (0.2) | 46.9 | (0.9) | 46.0 | (0.9) | 5.0 | (0.3) | 2.1 | (0.2) |
| Ukraine | 41.2 | (1.0) | 45.4 | (0.9) | 9.9 | (0.5) | 3.5 | (0.3) | 52.4 | (1.0) | 35.7 | (0.7) | 8.6 | (0.4) | 3.4 | (0.3) |
| United Arab Emirates | 48.9 | (0.5) | 33.1 | (0.5) | 11.1 | (0.3) | 6.8 | (0.3) | 47.4 | (0.6) | 31.3 | (0.4) | 12.3 | (0.3) | 9.0 | (0.3) |
| Uruguay | 45.1 | (1.0) | 37.9 | (0.9) | 11.0 | (0.4) | 6.0 | (0.4) | 38.8 | (1.0) | 37.2 | (0.9) | 15.4 | (0.6) | 8.7 | (0.5) |
| Viet Nam | 27.6 | (1.1) | 62.9 | (1.1) | 6.8 | (0.5) | 2.7 | (0.2) | 48.6 | (1.2) | 39.7 | (0.9) | 8.1 | (0.5) | 3.6 | (0.3) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a more positive disciplinary climate.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञाडst http://dx.doi.org/10.1787/888934030895

Table III.B1.4.1 [1/4] Student truancy and lateness
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink जints http://dx.doi.org/10.1787/888934030914

Table III.B1.4.1 [2/4] Student truancy and lateness
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञाड़ http://dx.doi.org/10.1787/888934030914

Table III.B1.4.1 [3/4] Student truancy and lateness
Based on students' reports

|  | Percentage of students who reported that the following happened in the two weeks prior to the PISA test: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I arrived late for school |  |  |  |  |  |  |  |  |  |  |  |
|  | Never |  |  | Once or twice |  |  | Three or four times |  |  | Five or more times |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O. Australia | 54.4 | (0.6) |  | 29.7 | (0.5) |  | 8.4 | (0.3) |  | 7.5 | (0.3) |  |
| $\bigcirc$ Austria | 57.9 | (0.8) |  | 26.5 | (0.7) |  | 8.3 | (0.4) |  | 7.3 | (0.5) |  |
| Belgium | 46.4 | (0.7) |  | 31.5 | (0.5) |  | 9.8 | (0.4) |  | 12.3 | (0.5) |  |
| Canada | 47.7 | (0.6) |  | 30.8 | (0.4) |  | 10.7 | (0.4) |  | 10.8 | (0.4) |  |
| Chile | 31.6 | (0.9) | $\dagger$ | 35.1 | (0.7) | $\dagger$ | 14.8 | (0.6) | $\dagger$ | 18.6 | (0.8) | $\dagger$ |
| Colombia | 54.9 | (1.0) | $\dagger$ | 33.4 | (0.9) | $\dagger$ | 8.0 | (0.4) | $\dagger$ | 3.7 | (0.4) | $\dagger$ |
| Czech Republic | 46.2 | (1.0) |  | 32.8 | (0.7) |  | 10.5 | (0.5) |  | 10.5 | (0.6) |  |
| Denmark | 52.1 | (0.9) |  | 29.8 | (0.7) |  | 9.6 | (0.5) |  | 8.5 | (0.4) |  |
| Estonia | 55.3 | (0.8) |  | 29.0 | (0.7) |  | 9.6 | (0.5) |  | 6.1 | (0.4) |  |
| Finland | 55.4 | (0.8) |  | 31.3 | (0.7) |  | 8.3 | (0.4) |  | 5.0 | (0.3) |  |
| France | 43.0 | (0.9) |  | 31.9 | (0.7) |  | 12.1 | (0.5) |  | 13.0 | (0.6) |  |
| Germany | 54.1 | (1.4) | $\ddagger$ | 29.1 | (1.1) | $\ddagger$ | 8.8 | (0.5) | $\ddagger$ | 8.0 | (0.7) | $\ddagger$ |
| Greece | 44.2 | (0.8) |  | 29.8 | (0.7) |  | 13.3 | (0.6) |  | 12.8 | (0.5) |  |
| Hungary | 58.5 | (1.1) |  | 28.3 | (0.8) |  | 7.9 | (0.6) |  | 5.3 | (0.4) |  |
| Iceland | 50.5 | (0.9) |  | 28.3 | (0.9) |  | 11.2 | (0.6) |  | 10.1 | (0.6) |  |
| Ireland | 66.4 | (1.0) |  | 24.5 | (0.8) |  | 5.3 | (0.4) |  | 3.9 | (0.3) |  |
| Israel | 38.9 | (0.9) |  | 32.5 | (0.5) |  | 15.3 | (0.5) |  | 13.3 | (0.6) |  |
| Italy | 54.9 | (1.0) |  | 27.3 | (0.7) |  | 10.1 | (0.6) |  | 7.7 | (0.5) |  |
| Japan | 87.3 | (0.7) |  | 10.3 | (0.5) |  | 1.3 | (0.2) |  | 1.0 | (0.2) |  |
| Korea | 80.8 | (0.8) |  | 14.0 | (0.5) |  | 2.9 | (0.3) |  | 2.3 | (0.3) |  |
| Latvia | 45.1 | (0.8) |  | 34.1 | (0.8) |  | 12.6 | (0.5) |  | 8.2 | (0.5) |  |
| Lithuania | 50.2 | (0.8) |  | 30.6 | (0.6) |  | 11.3 | (0.4) |  | 7.8 | (0.4) |  |
| Luxembourg | 45.3 | (0.8) |  | 31.5 | (0.7) |  | 11.4 | (0.4) |  | 11.8 | (0.4) |  |
| Mexico | 53.0 | (1.2) | $\dagger$ | 34.1 | (0.9) | $\dagger$ | 9.4 | (0.5) | $\dagger$ | 3.5 | (0.3) | † |
| Netherlands* | 51.2 | (1.1) |  | 30.6 | (0.8) |  | 8.4 | (0.6) |  | 9.7 | (0.7) |  |
| New Zealand | 52.4 | (0.9) |  | 28.8 | (0.7) |  | 9.7 | (0.5) |  | 9.2 | (0.5) |  |
| Norway | 50.7 | (0.9) |  | 30.5 | (0.7) |  | 9.0 | (0.4) |  | 9.8 | (0.5) |  |
| Poland | 44.7 | (1.1) |  | 29.9 | (0.6) |  | 11.2 | (0.5) |  | 14.2 | (0.7) |  |
| Portugal* | 50.2 | (0.9) |  | 32.0 | (0.7) |  | 10.2 | (0.4) |  | 7.5 | (0.3) |  |
| Slovak Republic | 47.6 | (1.0) |  | 31.3 | (0.8) |  | 11.5 | (0.6) |  | 9.6 | (0.4) |  |
| Slovenia | 44.8 | (0.7) |  | 37.3 | (0.8) |  | 10.4 | (0.5) |  | 7.5 | (0.5) |  |
| Spain | 56.1 | (0.6) | $\dagger$ | 27.0 | (0.4) | $\dagger$ | 9.1 | (0.3) | $\dagger$ | 7.7 | (0.3) | $\dagger$ |
| Sweden | 47.0 | (0.9) |  | 32.0 | (0.8) |  | 11.2 | (0.6) |  | 9.8 | (0.5) |  |
| Switzerland | 49.6 | (1.4) | $\dagger$ | 29.6 | (1.0) | $\dagger$ | 11.3 | (0.8) | t | 9.5 | (0.6) | $\dagger$ |
| Turkey | 52.5 | (0.8) |  | 28.4 | (0.7) |  | 9.4 | (0.4) |  | 9.7 | (0.5) |  |
| United Kingdom | 60.6 | (0.9) |  | 26.0 | (0.7) |  | 7.8 | (0.4) |  | 5.6 | (0.3) |  |
| United States* | 56.7 | (1.0) |  | 30.3 | (0.6) |  | 7.8 | (0.5) |  | 5.3 | (0.5) |  |
| OECD average | 52.4 | (0.2) |  | 29.5 | (0.1) |  | 9.7 | (0.1) |  | 8.5 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.4.1 [4/4] Student truancy and lateness
Based on students' reports

|  | Percentage of students who reported that the following happened in the two weeks prior to the PISA test: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I arrived late for school |  |  |  |  |  |  |  |  |  |  |  |
|  | Never |  |  | Once or twice |  |  | Three or four times |  |  | Five or more times |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| 先 Albania | 56.3 | (0.7) |  | 30.4 | (0.6) |  | 8.3 | (0.4) |  | 5.0 | (0.3) |  |
| F Argentina | 47.4 | (1.1) | $\dagger$ | 28.7 | (0.8) | $\dagger$ | 10.9 | (0.5) | $\dagger$ | 12.9 | (0.6) | t |
| 2 Baku (Azerbaijan) | 39.8 | (0.9) | $\dagger$ | 37.2 | (0.8) | $\dagger$ | 13.8 | (0.6) | $\dagger$ | 9.3 | (0.6) | $\dagger$ |
| Belarus | 53.5 | (0.8) |  | 33.5 | (0.7) |  | 8.0 | (0.4) |  | 5.0 | (0.4) |  |
| Bosnia and Herzegovina | 54.7 | (1.0) |  | 29.6 | (0.8) |  | 8.4 | (0.4) |  | 7.2 | (0.4) |  |
| Brazil | 56.0 | (0.8) | $\dagger$ | 29.6 | (0.6) | $\dagger$ | 8.2 | (0.4) | $\dagger$ | 6.2 | (0.3) | t |
| Brunei Darussalam | 48.1 | (0.7) | $\dagger$ | 34.9 | (0.7) | $\dagger$ | 9.5 | (0.4) | $\dagger$ | 7.5 | (0.3) | $\dagger$ |
| B-S-J-Z (China) | 66.8 | (0.8) |  | 27.2 | (0.6) |  | 3.7 | (0.3) |  | 2.3 | (0.2) |  |
| Bulgaria | 42.9 | (1.0) |  | 31.8 | (0.7) |  | 14.1 | (0.6) |  | 11.3 | (0.6) |  |
| Costa Rica | 49.4 | (0.9) |  | 34.5 | (0.7) |  | 9.5 | (0.4) |  | 6.6 | (0.4) |  |
| Croatia | 50.6 | (1.0) |  | 31.5 | (0.7) |  | 9.6 | (0.4) |  | 8.3 | (0.5) |  |
| Cyprus | 37.1 | (0.7) | $\dagger$ | 28.2 | (0.7) | $\dagger$ | 18.5 | (0.6) | $\dagger$ | 16.2 | (0.6) | $\dagger$ |
| Dominican Republic | 49.7 | (1.5) | $\ddagger$ | 32.0 | (1.3) | $\ddagger$ | 10.5 | (0.9) | $\ddagger$ | 7.9 | (0.7) | $\ddagger$ |
| Georgia | 39.5 | (1.1) |  | 33.8 | (0.8) |  | 13.2 | (0.7) |  | 13.4 | (0.6) |  |
| Hong Kong (China)* | 75.4 | (0.7) |  | 18.0 | (0.6) |  | 3.6 | (0.3) |  | 2.9 | (0.3) |  |
| Indonesia | 48.4 | (1.2) |  | 39.3 | (0.9) |  | 7.8 | (0.4) |  | 4.6 | (0.3) |  |
| Jordan | 50.2 | (1.0) |  | 27.9 | (0.8) |  | 13.0 | (0.6) |  | 8.9 | (0.5) |  |
| Kazakhstan | 45.7 | (0.7) |  | 38.5 | (0.6) |  | 10.1 | (0.3) |  | 5.7 | (0.2) |  |
| Kosovo | 61.7 | (0.9) |  | 26.5 | (0.7) |  | 7.1 | (0.4) |  | 4.7 | (0.4) |  |
| Lebanon | m | m |  | m | m |  | m | m |  | m | m |  |
| Macao (China) | 71.6 | (0.6) |  | 22.2 | (0.6) |  | 3.7 | (0.3) |  | 2.6 | (0.3) |  |
| Malaysia | 63.1 | (0.8) |  | 26.8 | (0.7) |  | 5.9 | (0.3) |  | 4.2 | (0.3) |  |
| Malta | 68.1 | (0.9) |  | 20.7 | (0.9) |  | 6.5 | (0.5) |  | 4.7 | (0.4) |  |
| Moldova | 41.5 | (1.1) |  | 38.4 | (0.7) |  | 12.2 | (0.5) |  | 7.9 | (0.4) |  |
| Montenegro | 33.4 | (0.6) |  | 38.7 | (0.6) |  | 15.6 | (0.5) |  | 12.3 | (0.4) |  |
| Morocco | 40.7 | (1.0) | $\ddagger$ | 36.2 | (0.9) | $\ddagger$ | 15.7 | (0.7) | $\ddagger$ | 7.4 | (0.6) | $\ddagger$ |
| North Macedonia | m | m |  | m | m |  | m | m |  | m | m |  |
| Panama | 41.3 | (1.2) | $\ddagger$ | 36.6 | (1.3) | $\ddagger$ | 12.8 | (0.9) | $\ddagger$ | 9.3 | (0.7) | $\ddagger$ |
| Peru | 37.7 | (1.3) | $\ddagger$ | 38.1 | (1.1) | $\ddagger$ | 13.7 | (0.7) | $\ddagger$ | 10.4 | (0.8) | $\ddagger$ |
| Philippines | 38.9 | (0.8) |  | 39.6 | (0.7) |  | 11.2 | (0.4) |  | 10.3 | (0.4) |  |
| Qatar | 46.7 | (0.4) |  | 30.4 | (0.4) |  | 13.7 | (0.3) |  | 9.3 | (0.3) |  |
| Romania | 42.4 | (1.0) |  | 35.1 | (0.8) |  | 12.6 | (0.6) |  | 9.9 | (0.5) |  |
| Russia | 43.4 | (0.8) |  | 32.3 | (0.9) |  | 11.2 | (0.5) |  | 13.2 | (0.7) |  |
| Saudi Arabia | 44.5 | (0.8) |  | 30.9 | (0.6) |  | 14.3 | (0.5) |  | 10.2 | (0.5) |  |
| Serbia | 38.9 | (1.1) |  | 34.3 | (0.7) |  | 13.0 | (0.5) |  | 13.8 | (0.7) |  |
| Singapore | 62.6 | (0.6) |  | 26.0 | (0.5) |  | 6.0 | (0.3) |  | 5.4 | (0.3) |  |
| Chinese Taipei | 62.0 | (1.0) |  | 25.5 | (0.7) |  | 6.4 | (0.4) |  | 6.1 | (0.4) |  |
| Thailand | 56.2 | (1.0) |  | 28.3 | (0.8) |  | 9.4 | (0.5) |  | 6.1 | (0.4) |  |
| Ukraine | 37.6 | (1.1) |  | 37.0 | (0.8) |  | 15.0 | (0.6) |  | 10.4 | (0.5) |  |
| United Arab Emirates | 54.8 | (0.6) |  | 27.7 | (0.5) |  | 11.0 | (0.3) |  | 6.4 | (0.2) |  |
| Uruguay | 32.1 | (1.2) | $\dagger$ | 39.4 | (1.0) | $\dagger$ | 15.6 | (0.7) | $\dagger$ | 12.8 | (0.7) | $\dagger$ |
| Viet Nam | 55.4 | (1.0) |  | 36.4 | (0.8) |  | 5.5 | (0.4) |  | 2.7 | (0.3) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.5.1 [1/6] Teacher enthusiasm
Based on students' reports

|  | Index of teacher enthusiasm |  |  |  | Percentage of students who reported the following about their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | It was clear to me that the teacher liked teaching us |  |  |  |  |  |  |  |
|  |  |  | Strongly disagree | Disagree |  | Agree |  | Strongly agree |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 0.20 | (0.01) | 0.98 | (0.01) | 5.9 | (0.3) | 15.9 | (0.4) | 53.1 | (0.5) | 25.1 | (0.5) |
| O Austria | -0.09 | (0.02) | 1.09 | (0.01) | 12.8 | (0.6) | 21.0 | (0.7) | 39.3 | (0.8) | 26.8 | (0.9) |
| Belgium | 0.04 | (0.02) | 0.96 | (0.01) | 7.5 | (0.4) | 18.0 | (0.6) | 50.2 | (0.7) | 24.3 | (0.7) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 0.32 | (0.02) | 1.04 | (0.01) | 6.1 | (0.4) | 8.8 | (0.5) | 49.7 | (0.9) | 35.4 | (1.1) |
| Colombia | 0.34 | (0.02) | 0.93 | (0.01) | 5.0 | (0.4) | 7.1 | (0.5) | 56.0 | (0.8) | 31.9 | (0.9) |
| Czech Republic | -0.31 | (0.02) | 0.92 | (0.01) | 11.9 | (0.7) | 25.0 | (0.8) | 48.1 | (0.9) | 15.1 | (0.7) |
| Denmark | 0.19 | (0.02) | 0.91 | (0.01) | 4.0 | (0.3) | 13.5 | (0.6) | 54.3 | (0.8) | 28.3 | (1.0) |
| Estonia | -0.08 | (0.02) | 0.96 | (0.01) | 8.5 | (0.4) | 22.9 | (0.7) | 52.4 | (0.8) | 16.3 | (0.6) |
| Finland | -0.15 | (0.02) | 0.93 | (0.01) | 7.2 | (0.4) | 21.5 | (0.7) | 54.8 | (0.8) | 16.5 | (0.7) |
| France | 0.03 | (0.02) | 1.02 | (0.01) | 9.9 | (0.6) | 18.2 | (0.6) | 46.2 | (0.7) | 25.7 | (0.7) |
| Germany | -0.12 | (0.02) | 0.97 | (0.01) | 8.8 | (0.5) | 21.2 | (0.7) | 43.3 | (1.0) | 26.8 | (0.8) |
| Greece | -0.22 | (0.02) | 0.92 | (0.01) | 10.7 | (0.5) | 25.4 | (0.7) | 50.7 | (0.8) | 13.3 | (0.6) |
| Hungary | -0.03 | (0.03) | 1.02 | (0.01) | 10.5 | (0.7) | 20.6 | (0.9) | 48.3 | (0.9) | 20.6 | (0.9) |
| Iceland | 0.05 | (0.02) | 1.03 | (0.01) | 7.2 | (0.4) | 18.2 | (0.7) | 50.6 | (0.9) | 24.0 | (0.7) |
| Ireland | 0.14 | (0.02) | 0.94 | (0.01) | 6.3 | (0.4) | 17.6 | (0.7) | 54.8 | (0.8) | 21.3 | (0.8) |
| Israel | -0.08 | (0.03) | 1.11 | (0.01) | 13.8 | (0.8) | 20.6 | (0.8) | 43.8 | (0.9) | 21.8 | (0.9) |
| Italy | -0.07 | (0.02) | 0.95 | (0.01) | 8.6 | (0.4) | 17.5 | (0.7) | 54.2 | (0.7) | 19.7 | (0.6) |
| Japan | -0.24 | (0.02) | 0.99 | (0.01) | 10.4 | (0.5) | 26.6 | (0.8) | 47.7 | (0.8) | 15.3 | (0.6) |
| Korea | 0.44 | (0.02) | 0.93 | (0.01) | 2.6 | (0.2) | 8.7 | (0.5) | 59.1 | (0.7) | 29.6 | (0.9) |
| Latvia | -0.20 | (0.02) | 0.88 | (0.01) | 9.4 | (0.5) | 30.2 | (0.8) | 48.9 | (1.0) | 11.5 | (0.6) |
| Lithuania | -0.08 | (0.02) | 1.04 | (0.01) | 11.7 | (0.4) | 21.3 | (0.6) | 49.6 | (0.7) | 17.4 | (0.6) |
| Luxembourg | -0.16 | (0.01) | 1.04 | (0.01) | 12.1 | (0.4) | 21.0 | (0.6) | 45.3 | (0.7) | 21.6 | (0.6) |
| Mexico | 0.26 | (0.02) | 0.94 | (0.01) | 6.1 | (0.4) | 9.5 | (0.5) | 59.1 | (0.8) | 25.3 | (0.8) |
| Netherlands* | -0.18 | (0.02) | 0.91 | (0.01) | 6.8 | (0.6) | 20.8 | (0.9) | 55.1 | (1.0) | 17.3 | (0.8) |
| New Zealand | 0.23 | (0.02) | 0.95 | (0.01) | 4.4 | (0.3) | 15.3 | (0.5) | 54.3 | (0.7) | 26.0 | (0.8) |
| Norway | 0.09 | (0.02) | 1.00 | (0.01) | 5.6 | (0.3) | 14.5 | (0.6) | 51.3 | (0.8) | 28.6 | (0.8) |
| Poland | -0.24 | (0.02) | 0.98 | (0.01) | 11.4 | (0.6) | 21.0 | (0.8) | 49.5 | (0.8) | 18.1 | (0.8) |
| Portugal* | 0.10 | (0.02) | 0.95 | (0.01) | 7.4 | (0.4) | 20.1 | (0.7) | 53.2 | (0.8) | 19.4 | (0.8) |
| Slovak Republic | -0.27 | (0.02) | 0.89 | (0.01) | 10.5 | (0.5) | 23.2 | (0.8) | 51.5 | (0.9) | 14.9 | (0.8) |
| Slovenia | -0.10 | (0.01) | 0.98 | (0.01) | 9.4 | (0.5) | 19.9 | (0.6) | 50.9 | (0.8) | 19.7 | (0.7) |
| Spain | 0.03 | (0.02) | 1.04 | (0.01) | 9.2 | (0.3) | 16.6 | (0.5) | 48.0 | (0.5) | 26.3 | (0.6) |
| Sweden | 0.01 | (0.03) | 1.01 | (0.01) | 7.6 | (0.5) | 19.8 | (0.7) | 50.0 | (0.8) | 22.6 | (0.9) |
| Switzerland | 0.11 | (0.03) | 1.03 | (0.01) | 8.2 | (0.6) | 15.4 | (0.7) | 44.3 | (0.9) | 32.1 | (1.1) |
| Turkey | -0.10 | (0.02) | 1.09 | (0.01) | 13.0 | (0.5) | 20.5 | (0.6) | 45.0 | (0.7) | 21.5 | (0.7) |
| United Kingdom | 0.23 | (0.02) | 0.98 | (0.01) | 6.0 | (0.4) | 15.1 | (0.5) | 51.9 | (0.8) | 27.1 | (0.8) |
| United States* | 0.25 | (0.02) | 0.96 | (0.01) | 4.3 | (0.3) | 14.0 | (0.6) | 56.1 | (0.9) | 25.6 | (1.0) |
| OECD average | 0.01 | (0.00) | 0.98 | (0.00) | 8.4 | (0.1) | 18.5 | (0.1) | 50.6 | (0.1) | 22.6 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage,
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Table III.B1.5.1 [2/6] Teacher enthusiasm
Based on students' reports

|  | Index of teacher enthusiasm |  |  |  | Percentage of students who reported the following about their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | It was clear to me that the teacher liked teaching us |  |  |  |  |  |  |  |
|  |  |  | Strongly disagree | Disagree |  | Agree |  | Strongly agree |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 先 Albania | 0.81 | (0.02) | 0.87 | (0.01) | 2.4 | (0.2) | 2.6 | (0.2) | 41.5 | (0.8) | 53.5 | (0.8) |
| $\frac{5}{5}$ Argentina | 0.21 | (0.02) | 1.00 | (0.01) | 7.7 | (0.5) | 8.7 | (0.5) | 49.8 | (0.8) | 33.9 | (0.9) |
| 2. Baku (Azerbaijan) | 0.28 | (0.02) | 1.18 | (0.01) | 12.4 | (0.5) | 7.7 | (0.4) | 47.6 | (0.8) | 32.3 | (0.6) |
| Belarus | 0.08 | (0.02) | 0.87 | (0.01) | 4.7 | (0.3) | 19.3 | (0.7) | 59.2 | (0.9) | 16.8 | (0.8) |
| Bosnia and Herzegovina | -0.04 | (0.02) | 0.95 | (0.01) | 10.2 | (0.6) | 15.7 | (0.6) | 56.3 | (0.8) | 17.8 | (0.7) |
| Brazil | 0.22 | (0.02) | 0.92 | (0.01) | 5.3 | (0.3) | 10.2 | (0.4) | 55.9 | (0.7) | 28.6 | (0.7) |
| Brunei Darussalam | 0.22 | (0.01) | 0.76 | (0.01) | 2.9 | (0.2) | 12.0 | (0.4) | 64.6 | (0.6) | 20.4 | (0.5) |
| B-S-J-Z (China) | 0.29 | (0.02) | 0.97 | (0.01) | 5.3 | (0.4) | 18.8 | (0.8) | 51.3 | (0.7) | 24.6 | (0.8) |
| Bulgaria | -0.02 | (0.03) | 1.10 | (0.01) | 15.1 | (0.8) | 16.2 | (0.7) | 47.5 | (0.9) | 21.1 | (0.8) |
| Costa Rica | 0.28 | (0.03) | 1.04 | (0.01) | 6.6 | (0.3) | 7.1 | (0.4) | 47.1 | (0.9) | 39.2 | (1.1) |
| Croatia | -0.02 | (0.02) | 1.01 | (0.01) | 7.6 | (0.4) | 17.4 | (0.5) | 52.2 | (0.6) | 22.8 | (0.7) |
| Cyprus | -0.12 | (0.01) | 1.08 | (0.01) | 13.7 | (0.6) | 20.4 | (0.6) | 45.9 | (0.7) | 20.0 | (0.5) |
| Dominican Republic | 0.31 | (0.02) | 1.08 | (0.01) | 11.1 | (0.6) | 5.4 | (0.4) | 49.3 | (0.9) | 34.2 | (0.9) |
| Georgia | 0.09 | (0.02) | 0.99 | (0.01) | 10.0 | (0.6) | 12.6 | (0.5) | 56.9 | (0.7) | 20.6 | (0.6) |
| Hong Kong (China)* | 0.06 | (0.02) | 0.90 | (0.01) | 5.3 | (0.3) | 14.4 | (0.6) | 61.2 | (0.8) | 19.0 | (0.7) |
| Indonesia | 0.39 | (0.02) | 0.82 | (0.01) | 3.8 | (0.4) | 7.1 | (0.4) | 62.1 | (0.9) | 27.0 | (0.9) |
| Jordan | 0.27 | (0.02) | 1.07 | (0.01) | 12.3 | (0.7) | 10.7 | (0.5) | 46.9 | (0.8) | 30.1 | (1.0) |
| Kazakhstan | 0.33 | (0.01) | 0.98 | (0.01) | 7.1 | (0.3) | 7.6 | (0.2) | 57.0 | (0.5) | 28.3 | (0.6) |
| Kosovo | 0.48 | (0.02) | 0.88 | (0.01) | 4.1 | (0.3) | 4.7 | (0.3) | 51.3 | (0.8) | 39.9 | (0.8) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | -0.12 | (0.01) | 0.83 | (0.01) | 5.8 | (0.4) | 25.8 | (0.7) | 57.6 | (0.8) | 10.8 | (0.5) |
| Malaysia | 0.23 | (0.02) | 0.78 | (0.01) | 2.3 | (0.3) | 10.6 | (0.5) | 62.3 | (0.8) | 24.7 | (0.8) |
| Malta | 0.22 | (0.02) | 1.05 | (0.01) | 8.2 | (0.5) | 13.0 | (0.5) | 48.4 | (0.8) | 30.4 | (0.7) |
| Moldova | 0.30 | (0.02) | 0.83 | (0.01) | 3.3 | (0.3) | 11.5 | (0.7) | 60.6 | (0.8) | 24.5 | (0.9) |
| Montenegro | 0.10 | (0.01) | 1.02 | (0.01) | 10.0 | (0.4) | 11.4 | (0.4) | 54.7 | (0.7) | 23.8 | (0.5) |
| Morocco | -0.02 | (0.02) | 0.98 | (0.01) | 13.3 | (0.5) | 18.4 | (0.6) | 51.3 | (0.8) | 17.0 | (0.7) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 0.37 | (0.02) | 0.99 | (0.01) | 7.0 | (0.5) | 7.7 | (0.4) | 50.7 | (0.8) | 34.6 | (0.9) |
| Peru | 0.28 | (0.02) | 0.89 | (0.01) | 3.9 | (0.3) | 8.4 | (0.5) | 62.9 | (0.7) | 24.8 | (0.7) |
| Philippines | 0.30 | (0.02) | 0.89 | (0.01) | 6.1 | (0.4) | 9.1 | (0.5) | 58.4 | (0.8) | 26.4 | (0.7) |
| Qatar | 0.09 | (0.01) | 1.07 | (0.01) | 11.5 | (0.3) | 14.6 | (0.3) | 48.3 | (0.5) | 25.7 | (0.4) |
| Romania | 0.24 | (0.02) | 0.94 | (0.01) | 5.0 | (0.5) | 9.4 | (0.4) | 55.8 | (1.0) | 29.9 | (1.0) |
| Russia | -0.03 | (0.02) | 0.95 | (0.01) | 8.2 | (0.5) | 22.0 | (0.8) | 53.3 | (0.9) | 16.6 | (0.7) |
| Saudi Arabia | 0.22 | (0.03) | 1.01 | (0.01) | 9.5 | (0.6) | 10.5 | (0.6) | 52.0 | (0.7) | 28.0 | (1.1) |
| Serbia | 0.01 | (0.02) | 0.99 | (0.01) | 7.9 | (0.5) | 13.9 | (0.5) | 53.6 | (0.7) | 24.6 | (0.7) |
| Singapore | 0.27 | (0.01) | 0.96 | (0.01) | 5.1 | (0.2) | 15.8 | (0.4) | 54.6 | (0.6) | 24.4 | (0.6) |
| Chinese Taipei | 0.11 | (0.02) | 0.91 | (0.01) | 5.4 | (0.3) | 22.1 | (0.6) | 53.3 | (0.7) | 19.2 | (0.6) |
| Thailand | 0.33 | (0.02) | 0.79 | (0.01) | 2.8 | (0.2) | 9.3 | (0.5) | 66.1 | (0.7) | 21.8 | (0.7) |
| Ukraine | -0.09 | (0.02) | 0.85 | (0.01) | 7.6 | (0.4) | 19.5 | (0.6) | 59.1 | (0.7) | 13.9 | (0.5) |
| United Arab Emirates | 0.27 | (0.02) | 1.08 | (0.01) | 8.7 | (0.4) | 12.1 | (0.5) | 46.0 | (0.5) | 33.2 | (0.7) |
| Uruguay | 0.10 | (0.02) | 0.95 | (0.01) | 7.8 | (0.6) | 12.1 | (0.6) | 58.1 | (0.8) | 22.0 | (0.8) |
| Viet Nam | 0.31 | (0.03) | 0.80 | (0.01) | 4.0 | (0.4) | 15.5 | (0.7) | 59.8 | (0.8) | 20.7 | (0.9) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.5.1 [3/6] Teacher enthusiasm
Based on students' reports

|  | Percentage of students who reported the following about their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The enthusiasm of the teacher inspired me |  |  |  |  |  |  |  | It was clear that the teacher likes to deal with the topic of the lesson |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 8.9 | (0.3) | 29.0 | (0.5) | 42.9 | (0.5) | 19.3 | (0.5) | 3.7 | (0.2) | 10.2 | (0.3) | 57.6 | (0.5) | 28.5 | (0.4) |
| ${ }^{\text {O }}$ Austria | 25.1 | (0.8) | 35.6 | (0.6) | 28.0 | (0.7) | 11.2 | (0.4) | 8.8 | (0.5) | 16.4 | (0.6) | 41.7 | (0.8) | 33.1 | (0.9) |
| Belgium | 11.9 | (0.5) | 32.3 | (0.7) | 39.8 | (0.6) | 16.1 | (0.7) | 4.3 | (0.3) | 13.6 | (0.5) | 58.5 | (0.6) | 23.6 | (0.7) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 9.7 | (0.4) | 23.9 | (0.8) | 44.6 | (0.8) | 21.7 | (0.9) | 5.1 | (0.3) | 8.4 | (0.5) | 51.1 | (0.9) | 35.4 | (1.0) |
| Colombia | 5.9 | (0.3) | 21.0 | (0.7) | 52.7 | (0.8) | 20.4 | (0.8) | 4.1 | (0.3) | 6.5 | (0.4) | 59.2 | (0.7) | 30.2 | (0.8) |
| Czech Republic | 16.0 | (0.8) | 42.3 | (0.7) | 33.4 | (0.8) | 8.3 | (0.4) | 7.0 | (0.4) | 17.8 | (0.6) | 53.7 | (0.9) | 21.5 | (0.8) |
| Denmark | 8.0 | (0.5) | 35.4 | (1.0) | 43.1 | (0.9) | 13.5 | (0.6) | 2.6 | (0.3) | 11.1 | (0.5) | 56.9 | (0.8) | 29.4 | (0.9) |
| Estonia | 9.6 | (0.5) | 30.5 | (0.9) | 45.9 | (0.9) | 14.0 | (0.6) | 5.6 | (0.4) | 17.0 | (0.6) | 57.2 | (0.7) | 20.2 | (0.6) |
| Finland | 15.0 | (0.7) | 41.7 | (0.9) | 34.3 | (0.7) | 8.9 | (0.5) | 5.3 | (0.3) | 15.6 | (0.6) | 59.5 | (0.8) | 19.6 | (0.7) |
| France | 16.9 | (0.7) | 30.8 | (0.6) | 35.8 | (0.8) | 16.5 | (0.6) | 6.3 | (0.4) | 11.7 | (0.4) | 54.3 | (0.7) | 27.7 | (0.7) |
| Germany | 23.1 | (0.8) | 41.3 | (0.8) | 26.8 | (0.7) | 8.8 | (0.5) | 6.8 | (0.5) | 21.5 | (0.6) | 46.9 | (0.7) | 24.9 | (0.7) |
| Greece | 14.5 | (0.5) | 36.3 | (0.6) | 38.1 | (0.7) | 11.2 | (0.5) | 7.1 | (0.4) | 19.0 | (0.6) | 56.9 | (0.7) | 17.0 | (0.6) |
| Hungary | 12.2 | (0.7) | 28.4 | (0.8) | 44.2 | (0.8) | 15.2 | (0.7) | 7.9 | (0.6) | 15.5 | (0.6) | 53.1 | (0.8) | 23.4 | (0.8) |
| Iceland | 11.8 | (0.6) | 32.8 | (0.8) | 40.5 | (1.0) | 14.9 | (0.6) | 6.8 | (0.4) | 16.0 | (0.6) | 53.8 | (0.8) | 23.4 | (0.7) |
| Ireland | 8.8 | (0.5) | 31.2 | (0.8) | 41.8 | (0.8) | 18.1 | (0.7) | 3.8 | (0.3) | 10.7 | (0.4) | 61.9 | (0.7) | 23.7 | (0.8) |
| Israel | 17.5 | (0.8) | 31.9 | (0.8) | 33.4 | (0.8) | 17.1 | (0.8) | 8.8 | (0.6) | 14.6 | (0.6) | 46.9 | (0.9) | 29.7 | (1.1) |
| Italy | 15.6 | (0.5) | 32.5 | (0.8) | 39.7 | (0.7) | 12.2 | (0.6) | 6.9 | (0.4) | 15.7 | (0.6) | 58.5 | (0.7) | 19.0 | (0.6) |
| Japan | 13.7 | (0.6) | 34.0 | (0.7) | 39.6 | (0.6) | 12.7 | (0.6) | 11.2 | (0.5) | 32.4 | (0.7) | 43.5 | (0.7) | 13.0 | (0.6) |
| Korea | 3.1 | (0.2) | 14.7 | (0.6) | 53.5 | (0.6) | 28.7 | (0.9) | 2.2 | (0.2) | 9.2 | (0.5) | 58.4 | (0.7) | 30.2 | (0.9) |
| Latvia | 9.8 | (0.5) | 34.7 | (0.8) | 44.2 | (0.9) | 11.4 | (0.5) | 5.5 | (0.3) | 17.8 | (0.7) | 60.1 | (0.8) | 16.6 | (0.6) |
| Lithuania | 16.0 | (0.5) | 24.6 | (0.6) | 41.0 | (0.7) | 18.4 | (0.6) | 8.6 | (0.4) | 17.8 | (0.6) | 50.0 | (0.7) | 23.6 | (0.6) |
| Luxembourg | 21.5 | (0.6) | 34.2 | (0.6) | 32.2 | (0.7) | 12.1 | (0.4) | 9.1 | (0.4) | 19.1 | (0.6) | 48.9 | (0.7) | 22.9 | (0.6) |
| Mexico | 7.0 | (0.4) | 24.5 | (0.8) | 51.1 | (0.8) | 17.4 | (0.6) | 4.6 | (0.3) | 8.2 | (0.4) | 58.5 | (0.8) | 28.7 | (0.7) |
| Netherlands* | 13.4 | (0.7) | 42.1 | (0.9) | 34.7 | (0.9) | 9.8 | (0.6) | 5.6 | (0.4) | 22.1 | (0.8) | 59.4 | (0.8) | 12.9 | (0.6) |
| New Zealand | 7.5 | (0.4) | 29.5 | (0.8) | 43.2 | (0.7) | 19.7 | (0.7) | 2.8 | (0.2) | 10.4 | (0.5) | 59.6 | (0.7) | 27.2 | (0.7) |
| Norway | 13.1 | (0.5) | 34.4 | (0.7) | 37.3 | (0.7) | 15.3 | (0.7) | 5.1 | (0.3) | 14.3 | (0.6) | 55.3 | (0.8) | 25.3 | (0.8) |
| Poland | 16.1 | (0.7) | 34.6 | (0.8) | 38.1 | (0.8) | 11.2 | (0.6) | 8.3 | (0.5) | 19.8 | (0.6) | 54.9 | (0.8) | 17.0 | (0.7) |
| Portugal* | 8.8 | (0.5) | 29.0 | (0.8) | 45.7 | (0.9) | 16.5 | (0.8) | 4.4 | (0.3) | 14.2 | (0.6) | 58.6 | (0.8) | 22.8 | (0.8) |
| Slovak Republic | 13.6 | (0.6) | 41.3 | (0.8) | 37.2 | (1.0) | 7.9 | (0.5) | 6.3 | (0.4) | 17.3 | (0.6) | 58.9 | (0.7) | 17.4 | (0.8) |
| Slovenia | 17.1 | (0.7) | 38.6 | (0.6) | 33.8 | (0.8) | 10.5 | (0.4) | 6.2 | (0.4) | 16.8 | (0.6) | 55.5 | (0.8) | 21.5 | (0.7) |
| Spain | 14.3 | (0.4) | 31.9 | (0.5) | 38.5 | (0.5) | 15.3 | (0.5) | 6.5 | (0.3) | 13.7 | (0.3) | 50.7 | (0.5) | 29.1 | (0.6) |
| Sweden | 12.6 | (0.6) | 35.6 | (0.8) | 38.0 | (0.7) | 13.8 | (0.7) | 6.1 | (0.4) | 18.7 | (0.6) | 52.5 | (0.9) | 22.8 | (1.0) |
| Switzerland | 17.7 | (0.7) | 33.0 | (1.0) | 35.4 | (1.0) | 13.8 | (0.7) | 5.7 | (0.4) | 15.4 | (0.7) | 48.0 | (0.8) | 30.8 | (1.0) |
| Turkey | 12.7 | (0.5) | 29.2 | (0.7) | 39.0 | (0.7) | 19.0 | (0.7) | 9.6 | (0.5) | 20.0 | (0.6) | 51.1 | (0.8) | 19.3 | (0.7) |
| United Kingdom | 8.3 | (0.4) | 27.6 | (0.6) | 43.4 | (0.7) | 20.7 | (0.7) | 3.6 | (0.3) | 10.5 | (0.5) | 57.3 | (0.7) | 28.7 | (0.7) |
| United States* | 7.4 | (0.5) | 27.6 | (0.8) | 44.1 | (0.8) | 21.0 | (0.8) | 3.3 | (0.3) | 10.7 | (0.5) | 58.2 | (0.9) | 27.8 | (1.0) |
| OECD average | 12.9 | (0.1) | 32.2 | (0.1) | 39.9 | (0.1) | 15.1 | (0.1) | 6.0 | (0.1) | 15.3 | (0.1) | 54.6 | (0.1) | 24.1 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञाst http://dx.doi.org/10.1787/888934030933

Table III.B1.5.1 [4/6] Teacher enthusiasm
Based on students' reports

|  | Percentage of students who reported the following about their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The enthusiasm of the teacher inspired me |  |  |  |  |  |  |  | It was clear that the teacher likes to deal with the topic of the lesson |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 气 Albania | 2.6 | (0.2) | 11.1 | (0.4) | 47.3 | (0.7) | 39.1 | (0.8) | 1.6 | (0.2) | 4.4 | (0.3) | 43.0 | (0.9) | 51.1 | (1.0) |
| NNN Argentina | 9.1 | (0.5) | 24.6 | (0.7) | 46.5 | (0.8) | 19.9 | (0.8) | 5.9 | (0.4) | 9.3 | (0.6) | 56.3 | (0.8) | 28.5 | (0.9) |
| 2 Baku (Azerbaijan) | 11.5 | (0.4) | 12.7 | (0.6) | 47.2 | (0.8) | 28.6 | (0.6) | 10.3 | (0.4) | 6.9 | (0.4) | 50.1 | (0.8) | 32.7 | (0.8) |
| Belarus | 5.8 | (0.3) | 32.3 | (0.9) | 48.6 | (0.8) | 13.4 | (0.6) | 2.7 | (0.3) | 8.6 | (0.4) | 61.5 | (0.9) | 27.2 | (0.8) |
| Bosnia and Herzegovina | 11.9 | (0.5) | 27.9 | (0.8) | 47.8 | (0.8) | 12.3 | (0.5) | 7.1 | (0.4) | 13.8 | (0.5) | 59.2 | (0.8) | 20.0 | (0.7) |
| Brazil | 8.2 | (0.3) | 29.1 | (0.6) | 45.6 | (0.6) | 17.1 | (0.5) | 3.8 | (0.2) | 9.5 | (0.4) | 60.4 | (0.5) | 26.3 | (0.6) |
| Brunei Darussalam | 3.0 | (0.2) | 23.0 | (0.5) | 57.8 | (0.6) | 16.2 | (0.4) | 1.9 | (0.1) | 9.8 | (0.4) | 70.5 | (0.5) | 17.7 | (0.4) |
| B-S-J-Z (China) | 4.8 | (0.3) | 19.0 | (0.5) | 52.1 | (0.7) | 24.1 | (0.7) | 3.4 | (0.2) | 14.6 | (0.6) | 54.6 | (0.6) | 27.4 | (0.8) |
| Bulgaria | 14.7 | (0.7) | 24.1 | (0.8) | 42.7 | (1.0) | 18.5 | (0.8) | 10.2 | (0.6) | 12.7 | (0.6) | 52.4 | (0.9) | 24.7 | (0.9) |
| Costa Rica | 9.7 | (0.5) | 24.1 | (0.8) | 44.5 | (0.9) | 21.7 | (1.2) | 5.9 | (0.3) | 10.6 | (0.5) | 49.9 | (0.9) | 33.5 | (1.1) |
| Croatia | 13.6 | (0.5) | 33.5 | (0.8) | 39.3 | (0.6) | 13.6 | (0.6) |  | (0.3) | 16.9 | (0.5) | 53.2 | (0.7) | 23.5 | (0.5) |
| Cyprus | 15.9 | (0.5) | 32.1 | (0.6) | 37.0 | (0.6) | 15.0 | (0.5) |  | (0.4) | 16.6 | (0.6) | 50.5 | (0.7) | 23.4 | (0.6) |
| Dominican Republic | 10.3 | (0.5) | 13.0 | (0.6) | 48.9 | (0.8) | 27.8 | (0.8) | 8.8 | (0.4) | 8.8 | (0.4) | 53.3 | (0.9) | 29.1 | (0.8) |
| Georgia | 9.8 | (0.5) | 21.4 | (0.7) | 51.9 | (0.9) | 16.8 | (0.7) | 6.9 | (0.4) | 11.2 | (0.5) | 57.7 | (0.7) | 24.2 | (0.7) |
| Hong Kong (China)* | 9.7 | (0.5) | 28.6 | (0.8) | 48.2 | (0.8) | 13.5 | (0.5) | 5.7 | (0.4) | 15.2 | (0.6) | 63.9 | (0.8) | 15.2 | (0.7) |
| Indonesia | 3.2 | (0.3) | 8.1 | (0.6) | 58.3 | (0.8) | 30.3 | (0.8) | 2.8 | (0.3) | 6.3 | (0.4) | 68.3 | (0.8) | 22.6 | (0.7) |
| Jordan | 9.5 | (0.5) | 17.1 | (0.6) | 42.6 | (0.8) | 30.8 | (1.0) | 6.7 | (0.4) | 9.5 | (0.4) | 52.6 | (0.8) | 31.2 | (0.9) |
| Kazakhstan | 6.5 | (0.2) | 12.2 | (0.4) | 54.3 | (0.5) | 27.0 | (0.5) |  | (0.2) | 6.8 | (0.2) | 60.9 | (0.4) | 26.4 | (0.5) |
| Kosovo | 5.8 |  | 17.1 | (0.6) |  |  | 23.3 |  |  | (0.2) | 5.8 | (0.4) | 54.8 |  | 36.6 | (0.8) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 7.9 | (0.4) | 32.0 | (0.8) | 50.4 | (0.8) |  | (0.5) |  | (0.4) | 26.2 | (0.7) | 56.3 | (0.8) | 12.1 | (0.5) |
| Malaysia | 1.6 | (0.2) | 10.1 | (0.7) | 54.0 | (0.8) | 34.3 |  | 1.7 | (0.2) | 9.8 | (0.6) | 64.3 | (0.7) | 24.2 | (0.8) |
| Malta | 8.9 | (0.5) | 23.1 | (0.7) | 44.9 | (0.8) | 23.1 | (0.7) |  | (0.4) | 11.7 | (0.6) | 56.6 | (0.9) | 26.7 | (0.8) |
| Moldova | 4.2 | (0.3) | 20.6 | (0.8) | 55.4 | (0.7) | 19.9 | (0.9) | 2.3 | (0.2) | 9.8 | (0.5) | 63.0 | (0.7) | 25.0 | (0.9) |
| Montenegro | 13.3 | (0.4) | 25.9 | (0.5) | 44.3 | (0.6) | 16.5 | (0.4) | 7.0 | (0.4) | 10.2 | (0.4) | 54.6 | (0.6) | 28.2 | (0.6) |
| Morocco | 12.3 | (0.6) | 21.6 | (0.7) | 46.6 | (0.7) | 19.5 | (0.7) | 8.3 | (0.4) | 12.2 | (0.5) | 54.4 | (0.6) | 25.1 | (0.7) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 7.7 | (0.4) | 18.7 | (0.7) | 47.5 | (0.7) | 26.1 | (0.7) | 5.5 | (0.3) | 8.0 | (0.4) | 51.8 | (0.9) | 34.7 | (1.0) |
| Peru | 4.4 | (0.3) | 18.9 | (0.6) | 54.9 | (0.7) | 21.8 | (0.7) | 3.7 | (0.3) | 10.2 | (0.5) | 61.2 | (0.7) | 25.0 | (0.7) |
| Philippines | 5.1 | (0.4) | 15.2 | (0.6) | 58.5 | (0.7) | 21.2 | (0.7) | 5.5 | (0.4) | 9.5 | (0.5) | 61.2 | (0.8) | 23.9 | (0.8) |
| Qatar | 10.9 | (0.3) | 23.5 | (0.4) | 43.3 | (0.4) | 22.2 | (0.4) |  | (0.2) | 13.3 | (0.3) | 52.7 | (0.4) | 26.2 | (0.4) |
| Romania | 7.2 | (0.5) | 24.9 | (0.7) | 48.1 | (0.8) | 19.7 | (0.8) | 4.7 | (0.4) | 12.6 | (0.6) | 57.2 | (0.9) | 25.4 | (0.8) |
| Russia | 7.8 | (0.5) | 27.3 | (0.9) | 48.3 | (0.9) | 16.6 | (0.6) |  | (0.3) | 14.7 | (0.5) | 59.8 | (0.8) | 20.6 | (0.8) |
| Saudi Arabia | 8.9 | (0.5) | 15.3 | (0.6) | 43.2 | (0.7) | 32.7 | (0.9) |  | (0.5) | 11.6 | (0.6) | 53.9 | (0.7) | 27.4 | (0.9) |
| Serbia | 12.9 | (0.5) | 32.2 | (0.7) | 40.2 | (0.7) | 14.7 | (0.6) |  | (0.4) | 15.6 | (0.6) | 53.7 | (0.7) | 23.8 | (0.7) |
| Singapore | 6.2 | (0.3) | 21.7 | (0.5) | 47.9 | (0.6) | 24.2 | (0.5) | 3.6 | (0.2) | 11.3 | (0.4) | 59.0 | (0.6) | 26.1 | (0.5) |
| Chinese Taipei | 6.8 | (0.4) | 28.5 | (0.7) | 49.9 | (0.8) | 14.8 | (0.6) | 3.9 | (0.3) | 16.8 | (0.5) | 57.6 | (0.8) | 21.7 | (0.7) |
| Thailand | 2.3 | (0.2) | 11.9 | (0.5) | 63.6 | (0.7) | 22.2 | (0.8) | 1.9 | (0.2) | 8.8 | (0.5) | 69.0 | (0.7) | 20.2 | (0.8) |
| Ukraine | 8.3 | (0.4) | 30.9 | (0.8) | 48.2 | (0.8) | 12.6 | (0.5) | 5.1 | (0.3) | 14.9 | (0.5) | 62.4 | (0.8) | 17.6 | (0.6) |
| United Arab Emirates | 8.5 | (0.6) | 18.4 | (0.5) | 44.3 | (0.6) | 28.7 | (0.7) |  | (0.2) | 12.1 | (0.6) | 49.8 | (0.5) | 31.8 | (0.8) |
| Uruguay | 9.3 | (0.6) | 27.2 | (0.9) | 46.0 | (1.0) | 17.4 | (0.8) | 5.8 | (0.4) | 10.5 | (0.5) | 60.5 | (0.8) | 23.3 | (0.8) |
| Viet Nam | 2.7 | (0.2) | 11.6 | (0.8) | 56.6 | (0.9) | 29.1 | (1.2) | 2.2 | (0.2) | 10.7 | (0.7) | 62.6 | (1.1) | 24.4 | (1.2) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.5.1 [5/6] Teacher enthusiasm
Based on students' reports

|  | Percentage of students who reported the following about their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher showed enjoyment in teaching |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | s.E. |
| O Australia | 5.0 | (0.2) | 13.1 | (0.3) | 51.7 | (0.5) | 30.2 | (0.5) |
| ${ }^{\text {a }}$ Austria | 11.6 | (0.6) | 18.9 | (0.7) | 38.9 | (0.8) | 30.6 | (0.9) |
| Belgium | 6.5 | (0.4) | 18.4 | (0.6) | 50.9 | (0.7) | 24.1 | (0.8) |
| Canada | m | m | m | m | m | m | m | m |
| Chile | 6.8 | (0.4) | 12.6 | (0.6) | 46.0 | (0.8) | 34.6 | (1.0) |
| Colombia | 4.7 | (0.3) | 10.4 | (0.6) | 53.3 | (0.8) | 31.6 | (1.0) |
| Czech Republic | 12.6 | (0.7) | 32.5 | (0.8) | 42.5 | (0.9) | 12.4 | (0.6) |
| Denmark | 3.4 | (0.3) | 13.9 | (0.7) | 55.5 | (0.8) | 27.2 | (0.9) |
| Estonia | 7.7 | (0.4) | 24.7 | (0.6) | 49.6 | (0.8) | 18.0 | (0.7) |
| Finland | 8.5 | (0.5) | 22.1 | (0.7) | 50.4 | (0.8) | 19.1 | (0.8) |
| France | 8.7 | (0.5) | 16.7 | (0.5) | 47.5 | (0.7) | 27.1 | (0.7) |
| Germany | 8.5 | (0.5) | 19.5 | (0.6) | 44.0 | (0.8) | 28.0 | (0.8) |
| Greece | 9.9 | (0.5) | 24.9 | (0.7) | 47.9 | (0.7) | 17.3 | (0.6) |
| Hungary | 8.7 | (0.6) | 18.7 | (0.7) | 49.9 | (0.8) | 22.8 | (0.9) |
| Iceland | 6.7 | (0.4) | 14.5 | (0.6) | 52.6 | (0.9) | 26.2 | (0.9) |
| Ireland | 5.0 | (0.4) | 11.8 | (0.6) | 55.1 | (0.8) | 28.1 | (0.8) |
| Israel | 12.5 | (0.8) | 20.7 | (0.7) | 42.3 | (0.7) | 24.6 | (1.0) |
| Italy | 8.0 | (0.5) | 18.0 | (0.6) | 52.8 | (0.7) | 21.2 | (0.7) |
| Japan | 9.1 | (0.5) | 21.0 | (0.6) | 48.8 | (0.7) | 21.1 | (0.8) |
| Korea | 2.2 | (0.2) | 9.8 | (0.5) | 57.7 | (0.8) | 30.3 | (1.0) |
| Latvia | 7.6 | (0.4) | 23.7 | (0.7) | 53.4 | (0.8) | 15.2 | (0.6) |
| Lithuania | 11.0 | (0.5) | 19.3 | (0.5) | 45.7 | (0.7) | 23.9 | (0.6) |
| Luxembourg | 11.0 | (0.4) | 20.1 | (0.6) | 45.3 | (0.7) | 23.6 | (0.6) |
| Mexico | 5.1 | (0.3) | 10.1 | (0.5) | 51.9 | (0.7) | 32.9 | (0.8) |
| Netherlands* | 7.4 | (0.5) | 23.2 | (0.9) | 53.1 | (1.1) | 16.4 | (0.8) |
| New Zealand | 4.3 | (0.3) | 13.3 | (0.6) | 51.0 | (0.7) | 31.4 | (0.8) |
| Norway | 6.4 | (0.4) | 16.9 | (0.6) | 50.9 | (0.8) | 25.8 | (0.8) |
| Poland | 13.4 | (0.6) | 27.5 | (0.8) | 43.6 | (0.9) | 15.5 | (0.7) |
| Portugal* | 5.0 | (0.3) | 12.3 | (0.6) | 53.2 | (0.9) | 29.5 | (0.9) |
| Slovak Republic | 11.1 | (0.6) | 30.1 | (1.0) | 46.5 | (0.9) | 12.3 | (0.7) |
| Slovenia | 9.0 | (0.5) | 19.4 | (0.6) | 46.9 | (0.7) | 24.7 | (0.7) |
| Spain | 9.1 | (0.3) | 18.9 | (0.5) | 46.0 | (0.4) | 26.0 | (0.6) |
| Sweden | 6.4 | (0.4) | 15.4 | (0.6) | 51.1 | (0.8) | 27.1 | (1.0) |
| Switzerland | 7.2 | (0.5) | 14.8 | (0.6) | 44.2 | (0.8) | 33.9 | (1.0) |
| Turkey | 11.6 | (0.5) | 21.2 | (0.7) | 45.4 | (0.7) | 21.8 | (0.7) |
| United Kingdom | 5.2 | (0.3) | 13.4 | (0.6) | 49.1 | (0.7) | 32.4 | (0.8) |
| United States* | 4.3 | (0.3) | 12.5 | (0.6) | 51.3 | (0.9) | 32.0 | (1.0) |
| OECD average | 7.8 | (0.1) | 18.2 | (0.1) | 49.1 | (0.1) | 25.0 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered;
one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III．B1．5．1［6／6］Teacher enthusiasm
Based on students＇reports

|  | Percentage of students who reported the following about their language－of－instruction lessons： |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher showed enjoyment in teaching |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \％ | S．E． | \％ | S．E． | \％ | S．E． | \％ | S．E． |
| 气 Albania | 1.9 | （0．2） | 5.1 | （0．3） | 43.1 | （0．8） | 49.9 | （0．9） |
| E Argentina | 8.0 | （0．5） | 17.5 | （0．7） | 47.3 | （0．7） | 27.2 | （0．8） |
| ${ }^{\circ}$ Baku（Azerbaijan） | 11.4 | （0．5） | 10.0 | （0．5） | 45.4 | （0．7） | 33.2 | （0．7） |
| Belarus | 4.2 | （0．3） | 19.1 | （0．7） | 56.8 | （0．7） | 19.8 | （0．8） |
| Bosnia and Herzegovina | 8.6 | （0．6） | 16.9 | （0．7） | 53.0 | （0．8） | 21.4 | （0．8） |
| Brazil | 4.5 | （0．2） | 12.4 | （0．4） | 55.5 | （0．6） | 27.7 | （0．7） |
| Brunei Darussalam | 3.2 | （0．2） | 12.1 | （0．4） | 54.6 | （0．6） | 30.2 | （0．5） |
| B－S－J－Z（China） | 2.9 | （0．2） | 9.9 | （0．5） | 53.1 | （0．6） | 34.1 | （0．8） |
| Bulgaria | 11.4 | （0．6） | 17.2 | （0．8） | 44.9 | （0．9） | 26.4 | （0．9） |
| Costa Rica | 8.2 | （0．4） | 15.7 | （0．7） | 44.2 | （0．8） | 32.0 | （1．2） |
| Croatia | 8.1 | （0．4） | 20.0 | （0．5） | 48.6 | （0．6） | 23.2 | （0．6） |
| Cyprus | 12.4 | （0．4） | 19.4 | （0．6） | 45.5 | （0．7） | 22.7 | （0．6） |
| Dominican Republic | 10.4 | （0．5） | 8.8 | （0．5） | 44.4 | （0．8） | 36.4 | （0．9） |
| Georgia | 9.1 | （0．5） | 13.5 | （0．6） | 52.6 | （0．9） | 24.7 | （0．7） |
| Hong Kong（China）＊ | 4.7 | （0．4） | 12.7 | （0．5） | 58.8 | （0．8） | 23.7 | （0．7） |
| Indonesia | 2.9 | （0．3） | 9.1 | （0．5） | 62.9 | （0．7） | 25.1 | （0．6） |
| Jordan | 9.1 | （0．4） | 12.7 | （0．5） | 43.3 | （0．8） | 34.9 | （1．0） |
| Kazakhstan | 6.7 | （0．2） | 9.0 | （0．3） | 54.8 | （0．5） | 29.4 | （0．5） |
| Kosovo | 4.3 | （0．3） | 8.7 | （0．4） | 50.3 | （0．8） | 36.7 | （0．8） |
| Lebanon | m | m | m | m | m | m | m | m |
| Macao（China） | 4.9 | （0．4） | 15.7 | （0．6） | 61.0 | （0．8） | 18.3 | （0．6） |
| Malaysia | 2.4 | （0．2） | 13.7 | （0．6） | 58.1 | （0．6） | 25.9 | （0．8） |
| Malta | 8.1 | （0．5） | 14.0 | （0．6） | 45.9 | （0．9） | 31.9 | （0．8） |
| Moldova | 2.6 | （0．3） | 11.0 | （0．6） | 56.1 | （0．9） | 30.2 | （0．9） |
| Montenegro | 9.0 | （0．4） | 15.7 | （0．5） | 46.2 | （0．6） | 29.1 | （0．6） |
| Morocco | 11.5 | （0．5） | 17.8 | （0．6） | 44.5 | （0．7） | 26.1 | （0．8） |
| North Macedonia | m | m | m | m | m | m | m | m |
| Panama | 6.2 | （0．4） | 11.1 | （0．6） | 48.5 | （0．8） | 34.2 | （0．9） |
| Peru | 4.1 | （0．3） | 14.0 | （0．5） | 55.8 | （0．8） | 26.1 | （0．7） |
| Philippines | 5.5 | （0．4） | 8.2 | （0．4） | 52.9 | （0．8） | 33.4 | （0．8） |
| Qatar | 10.8 | （0．3） | 16.4 | （0．3） | 44.4 | （0．5） | 28.4 | （0．4） |
| Romania | 6.0 | （0．5） | 13.6 | （0．6） | 50.3 | （0．8） | 30.2 | （0．8） |
| Russia | 7.7 | （0．4） | 23.3 | （0．7） | 51.0 | （0．7） | 17.9 | （0．7） |
| Saudi Arabia | 10.6 | （0．6） | 14.5 | （0．6） | 44.9 | （0．7） | 29.9 | （0．9） |
| Serbia | 8.5 | （0．5） | 19.8 | （0．6） | 47.9 | （0．7） | 23.8 | （0．6） |
| Singapore | 4.4 | （0．3） | 11.6 | （0．4） | 51.4 | （0．5） | 32.6 | （0．5） |
| Chinese Taipei | 3.5 | （0．3） | 11.0 | （0．4） | 57.5 | （0．7） | 28.0 | （0．7） |
| Thailand | 2.3 | （0．2） | 9.6 | （0．4） | 62.6 | （0．7） | 25.5 | （0．8） |
| Ukraine | 7.5 | （0．4） | 24.6 | （0．7） | 51.2 | （0．7） | 16.6 | （0．5） |
| United Arab Emirates | 9.3 | （0．5） | 14.9 | （0．4） | 42.7 | （0．5） | 33.2 | （0．8） |
| Uruguay | 7.5 | （0．5） | 16.2 | （0．7） | 52.3 | （0．9） | 24.0 | （0．8） |
| Viet Nam | 2.6 | （0．3） | 10.8 | （0．7） | 58.1 | （1．1） | 28.5 | （1．2） |

＊Data did not meet the PISA technical standards but were accepted as largely comparable（see Annexes A2 and A4）．
Note：Information regarding the proportion of the sample covered is shown next to the standard error．No symbol means at least $75 \%$ of the population was covered； one dagger（ $\dagger$ ）means at least $50 \%$ but less than $75 \%$ ；and one double－dagger（ $\ddagger$ ）means less than $50 \%$ was covered．For comparisons across cycles，the coverage information corresponds to the cycle with the lowest sample coverage．
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Table III.B1.6.1 [1/6] Teacher support
Based on students' reports

|  | Index of teacher support |  |  |  | Percentage of students who reported the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | The teacher shows an interest in every student's learning |  |  |  |  |  |  |  |
|  |  |  | Never or hardly ever | Some lessons |  | Most lessons |  | Every lesson |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 0.25 | (0.01) | 0.97 | (0.01) | 5.0 | (0.2) | 16.3 | (0.4) | 32.4 | (0.5) | 46.3 | (0.6) |
| O Austria | -0.45 | (0.02) | 1.08 | (0.01) | 14.5 | (0.6) | 22.4 | (0.6) | 34.0 | (0.7) | 29.0 | (0.8) |
| Belgium | -0.17 | (0.02) | 0.99 | (0.01) | 11.9 | (0.5) | 23.5 | (0.6) | 33.0 | (0.6) | 31.6 | (0.7) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 0.44 | (0.02) | 0.90 | (0.01) | 2.7 | (0.2) | 10.5 | (0.6) | 25.1 | (0.7) | 61.6 | (1.0) |
| Colombia | 0.34 | (0.02) | 0.89 | (0.01) | 2.9 | (0.2) | 8.9 | (0.4) | 24.0 | (0.7) | 64.1 | (0.9) |
| Czech Republic | -0.22 | (0.02) | 0.97 | (0.01) | 8.7 | (0.5) | 21.3 | (0.6) | 32.0 | (0.7) | 38.0 | (1.0) |
| Denmark | 0.14 | (0.02) | 0.85 | (0.01) | 5.3 | (0.4) | 18.1 | (0.7) | 40.2 | (0.6) | 36.4 | (0.9) |
| Estonia | -0.11 | (0.02) | 0.93 | (0.01) | 11.5 | (0.6) | 28.3 | (0.7) | 34.8 | (0.7) | 25.5 | (0.7) |
| Finland | 0.21 | (0.02) | 0.91 | (0.01) | 6.2 | (0.4) | 20.2 | (0.7) | 38.6 | (0.8) | 35.0 | (0.9) |
| France | -0.22 | (0.02) | 1.05 | (0.01) | 16.6 | (0.7) | 26.1 | (0.7) | 30.0 | (0.7) | 27.3 | (0.7) |
| Germany | -0.24 | (0.02) | 1.00 | (0.01) | 13.6 | (0.6) | 25.3 | (0.7) | 32.1 | (0.6) | 29.0 | (0.7) |
| Greece | -0.17 | (0.02) | 0.99 | (0.01) | 17.6 | (0.6) | 26.3 | (0.6) | 27.3 | (0.6) | 28.8 | (0.7) |
| Hungary | -0.16 | (0.02) | 0.99 | (0.01) | 7.8 | (0.4) | 19.6 | (0.6) | 35.3 | (0.8) | 37.3 | (0.8) |
| Iceland | 0.21 | (0.02) | 0.96 | (0.01) | 5.2 | (0.3) | 17.9 | (0.7) | 37.5 | (0.8) | 39.4 | (0.9) |
| Ireland | 0.16 | (0.02) | 0.99 | (0.01) | 5.7 | (0.4) | 17.8 | (0.6) | 30.3 | (0.7) | 46.1 | (1.0) |
| Israel | -0.09 | (0.03) | 1.09 | (0.01) | 12.4 | (0.7) | 23.8 | (0.6) | 28.1 | (0.8) | 35.7 | (1.0) |
| Italy | 0.02 | (0.02) | 0.97 | (0.01) | 7.4 | (0.4) | 17.1 | (0.6) | 32.6 | (0.7) | 43.0 | (0.9) |
| Japan | 0.07 | (0.02) | 0.97 | (0.01) | 7.1 | (0.4) | 18.1 | (0.6) | 44.0 | (0.7) | 30.8 | (0.8) |
| Korea | 0.18 | (0.02) | 0.92 | (0.01) | 3.7 | (0.2) | 16.9 | (0.6) | 39.0 | (0.6) | 40.4 | (0.9) |
| Latvia | 0.05 | (0.02) | 0.87 | (0.01) | 10.6 | (0.5) | 28.1 | (0.8) | 34.6 | (0.7) | 26.7 | (0.7) |
| Lithuania | 0.04 | (0.02) | 0.95 | (0.01) | 10.9 | (0.4) | 28.4 | (0.6) | 34.0 | (0.7) | 26.8 | (0.7) |
| Luxembourg | -0.22 | (0.01) | 1.06 | (0.01) | 12.0 | (0.4) | 22.4 | (0.6) | 31.3 | (0.6) | 34.3 | (0.6) |
| Mexico | 0.41 | (0.02) | 0.88 | (0.01) | 2.6 | (0.3) | 8.9 | (0.4) | 23.6 | (0.7) | 64.9 | (0.9) |
| Netherlands* | -0.43 | (0.02) | 0.91 | (0.01) | 11.2 | (0.5) | 28.2 | (0.7) | 38.9 | (0.8) | 21.7 | (0.8) |
| New Zealand | 0.25 | (0.02) | 0.93 | (0.01) | 4.4 | (0.3) | 17.9 | (0.5) | 33.2 | (0.7) | 44.5 | (0.8) |
| Norway | -0.07 | (0.02) | 0.97 | (0.01) | 8.1 | (0.4) | 21.8 | (0.7) | 40.5 | (0.7) | 29.6 | (0.8) |
| Poland | -0.26 | (0.02) | 1.01 | (0.01) | 11.8 | (0.5) | 26.5 | (0.6) | 35.5 | (0.7) | 26.2 | (0.7) |
| Portugal* | 0.47 | (0.02) | 0.89 | (0.01) | 3.3 | (0.3) | 12.5 | (0.5) | 25.7 | (0.6) | 58.4 | (0.8) |
| Slovak Republic | -0.18 | (0.02) | 1.00 | (0.01) | 7.9 | (0.4) | 22.3 | (0.7) | 33.0 | (0.8) | 36.8 | (0.9) |
| Slovenia | -0.61 | (0.01) | 1.03 | (0.01) | 18.9 | (0.5) | 28.5 | (0.7) | 30.7 | (0.7) | 21.9 | (0.6) |
| Spain | 0.07 | (0.01) | 0.99 | (0.01) | 6.5 | (0.2) | 18.7 | (0.4) | 29.9 | (0.5) | 44.9 | (0.6) |
| Sweden | 0.14 | (0.02) | 0.97 | (0.01) | 7.4 | (0.4) | 16.3 | (0.6) | 34.7 | (0.6) | 41.6 | (1.0) |
| Switzerland | -0.15 | (0.02) | 1.01 | (0.01) | 12.7 | (0.6) | 21.7 | (0.7) | 32.5 | (0.7) | 33.1 | (0.9) |
| Turkey | 0.22 | (0.02) | 0.94 | (0.01) | 7.4 | (0.4) | 19.4 | (0.6) | 27.5 | (0.7) | 45.7 | (0.9) |
| United Kingdom | 0.30 | (0.02) | 0.94 | (0.01) | 5.3 | (0.3) | 15.6 | (0.5) | 30.9 | (0.6) | 48.1 | (0.8) |
| United States* | 0.15 | (0.02) | 0.94 | (0.01) | 4.2 | (0.4) | 18.8 | (0.6) | 33.9 | (0.7) | 43.1 | (1.0) |
| OECD average | 0.01 | (0.00) | 0.96 | (0.00) | 8.6 | (0.1) | 20.4 | (0.1) | 32.8 | (0.1) | 38.2 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.1 ${ }^{[2 / 6]}$ Teacher support
Based on students' reports

|  | Index of teacher support |  |  |  | Percentage of students who reported the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | The teacher shows an interest in every student's learning |  |  |  |  |  |  |  |
|  |  |  | Never or hardly ever | Some lessons |  | Most lessons |  | Every lesson |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 先 Albania | 0.72 | (0.01) | 0.80 | (0.01) | 7.4 | (0.3) | 5.5 | (0.4) | 11.2 | (0.4) | 75.9 | (0.7) |
| 5 Argentina | 0.39 | (0.02) | 0.91 | (0.02) | 3.3 | (0.4) | 10.9 | (0.5) | 17.8 | (0.5) | 67.9 | (0.9) |
| ${ }^{\text {- Baku (Azerbaijan) }}$ | 0.50 | (0.01) | 0.93 | (0.01) | 4.4 | (0.3) | 9.4 | (0.4) | 20.2 | (0.5) | 66.0 | (0.7) |
| Belarus | 0.37 | (0.02) | 0.88 | (0.01) | 3.5 | (0.3) | 10.6 | (0.5) | 24.8 | (0.6) | 61.2 | (0.9) |
| Bosnia and Herzegovina | -0.03 | (0.02) | 1.07 | (0.01) | 8.5 | (0.5) | 16.0 | (0.7) | 25.5 | (0.7) | 49.9 | (1.0) |
| Brazil | 0.43 | (0.01) | 0.91 | (0.01) | 3.5 | (0.3) | 10.5 | (0.4) | 19.6 | (0.5) | 66.4 | (0.6) |
| Brunei Darussalam | 0.23 | (0.01) | 0.78 | (0.01) | 3.7 | (0.3) | 25.3 | (0.5) | 36.7 | (0.6) | 34.3 | (0.6) |
| B-S-J-Z (China) | 0.36 | (0.02) | 0.89 | (0.01) | 3.5 | (0.2) | 13.3 | (0.7) | 29.1 | (0.7) | 54.1 | (1.1) |
| Bulgaria | 0.10 | (0.02) | 1.09 | (0.01) | 8.7 | (0.4) | 14.8 | (0.5) | 26.0 | (0.8) | 50.5 | (0.9) |
| Costa Rica | 0.47 | (0.02) | 0.90 | (0.01) | 2.9 | (0.2) | 8.2 | (0.4) | 18.0 | (0.6) | 70.9 | (0.8) |
| Croatia | -0.34 | (0.02) | 1.02 | (0.01) | 10.4 | (0.4) | 25.1 | (0.6) | 28.5 | (0.6) | 36.0 | (0.8) |
| Cyprus | -0.05 | (0.01) | 1.09 | (0.01) | 14.9 | (0.4) | 21.5 | (0.6) | 25.7 | (0.6) | 37.9 | (0.7) |
| Dominican Republic | 0.57 | (0.02) | 0.89 | (0.01) | 4.0 | (0.3) | 7.2 | (0.5) | 13.7 | (0.5) | 75.2 | (0.8) |
| Georgia | 0.29 | (0.02) | 0.95 | (0.01) | 4.2 | (0.3) | 9.3 | (0.5) | 16.9 | (0.7) | 69.6 | (0.9) |
| Hong Kong (China)* | -0.02 | (0.02) | 0.97 | (0.01) | 5.3 | (0.4) | 21.2 | (0.8) | 41.3 | (0.7) | 32.1 | (0.7) |
| Indonesia | 0.39 | (0.02) | 0.86 | (0.01) | 7.1 | (0.4) | 20.2 | (0.9) | 21.7 | (0.7) | 51.0 | (0.9) |
| Jordan | 0.60 | (0.02) | 0.95 | (0.02) | 5.4 | (0.4) | 8.8 | (0.5) | 14.9 | (0.6) | 71.0 | (0.9) |
| Kazakhstan | 0.35 | (0.01) | 0.86 | (0.01) | 5.0 | (0.2) | 14.7 | (0.4) | 31.0 | (0.5) | 49.3 | (0.6) |
| Kosovo | 0.48 | (0.01) | 0.88 | (0.01) | 12.3 | (0.5) | 12.1 | (0.5) | 17.0 | (0.6) | 58.5 | (0.8) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | -0.08 | (0.01) | 0.89 | (0.01) | 4.5 | (0.3) | 25.8 | (0.7) | 41.0 | (0.7) | 28.7 | (0.7) |
| Malaysia | 0.41 | (0.02) | 0.81 | (0.01) | 2.9 | (0.3) | 18.3 | (0.7) | 29.3 | (0.6) | 49.5 | (1.0) |
| Malta | 0.34 | (0.02) | 1.02 | (0.01) | 6.0 | (0.4) | 12.8 | (0.6) | 26.1 | (0.8) | 55.1 | (0.9) |
| Moldova | 0.46 | (0.02) | 0.83 | (0.01) | 5.3 | (0.4) | 10.7 | (0.5) | 22.2 | (0.6) | 61.8 | (1.0) |
| Montenegro | 0.12 | (0.01) | 1.10 | (0.01) | 7.7 | (0.3) | 12.6 | (0.4) | 22.9 | (0.6) | 56.7 | (0.7) |
| Morocco | 0.09 | (0.02) | 1.01 | (0.01) | 11.2 | (0.5) | 16.9 | (0.6) | 20.2 | (0.5) | 51.7 | (0.8) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 0.33 | (0.02) | 0.91 | (0.01) | 2.7 | (0.3) | 12.7 | (0.6) | 19.7 | (0.6) | 64.8 | (0.9) |
| Peru | 0.38 | (0.02) | 0.86 | (0.01) | 2.2 | (0.2) | 10.6 | (0.4) | 22.4 | (0.7) | 64.8 | (0.9) |
| Philippines | 0.46 | (0.02) | 0.86 | (0.01) | 2.8 | (0.2) | 12.1 | (0.5) | 22.4 | (0.6) | 62.7 | (0.9) |
| Qatar | 0.38 | (0.01) | 1.01 | (0.01) | 6.0 | (0.2) | 13.5 | (0.3) | 24.1 | (0.4) | 56.4 | (0.4) |
| Romania | 0.22 | (0.02) | 0.97 | (0.02) | 8.1 | (0.5) | 18.1 | (0.7) | 23.3 | (0.9) | 50.5 | (1.1) |
| Russia | 0.20 | (0.03) | 0.96 | (0.01) | 6.7 | (0.4) | 17.1 | (0.9) | 30.6 | (0.6) | 45.6 | (1.2) |
| Saudi Arabia | 0.54 | (0.02) | 0.91 | (0.01) | 6.3 | (0.4) | 10.2 | (0.4) | 16.3 | (0.6) | 67.3 | (0.9) |
| Serbia | 0.04 | (0.02) | 1.08 | (0.01) | 8.2 | (0.4) | 15.4 | (0.5) | 25.5 | (0.6) | 50.9 | (0.9) |
| Singapore | 0.24 | (0.01) | 0.89 | (0.01) | 3.3 | (0.2) | 16.4 | (0.5) | 38.7 | (0.7) | 41.6 | (0.6) |
| Chinese Taipei | 0.04 | (0.02) | 0.92 | (0.01) | 7.9 | (0.4) | 35.0 | (0.7) | 32.7 | (0.6) | 24.3 | (0.6) |
| Thailand | 0.33 | (0.02) | 0.93 | (0.01) | 1.9 | (0.2) | 15.4 | (0.7) | 26.5 | (0.7) | 56.2 | (1.1) |
| Ukraine | m | m | m | m | 43.5 | (0.9) | 13.2 | (0.6) | 17.3 | (0.6) | 26.0 | (0.7) |
| United Arab Emirates | 0.38 | (0.01) | 1.02 | (0.01) | 6.0 | (0.2) | 12.8 | (0.6) | 23.2 | (0.4) | 58.0 | (0.8) |
| Uruguay | 0.27 | (0.02) | 0.94 | (0.01) | 5.0 | (0.5) | 12.5 | (0.6) | 27.2 | (0.8) | 55.3 | (1.2) |
| Viet Nam | 0.38 | (0.02) | 0.80 | (0.01) | 2.4 | (0.2) | 8.9 | (0.6) | 33.1 | (0.8) | 55.6 | (1.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.1 [3/6] Teacher support
Based on students' reports

|  | Percentage of students who reported the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher gives extra help when students need it |  |  |  |  |  |  |  | The teacher helps students with their learning |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | 4.4 | (0.2) | 14.5 | (0.4) | 29.9 | (0.5) | 51.2 | (0.6) | 3.0 | (0.2) | 11.7 | (0.3) | 28.4 | (0.5) | 57.0 | (0.6) |
| ${ }^{\text {O }}$ Austria | 14.0 | (0.6) | 21.3 | (0.6) | 27.8 | (0.6) | 36.9 | (0.8) | 23.3 | (0.7) | 25.0 | (0.7) | 26.6 | (0.7) | 25.2 | (0.7) |
| Belgium | 7.7 | (0.3) | 19.6 | (0.5) | 31.0 | (0.6) | 41.8 | (0.8) | 13.1 | (0.5) | 23.0 | (0.6) | 28.8 | (0.6) | 35.2 | (0.6) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 4.6 | (0.3) | 14.5 | (0.6) | 26.9 | (0.6) | 53.9 | (1.0) | 1.9 | (0.2) | 9.2 | (0.5) | 24.3 | (0.7) | 64.6 | (1.0) |
| Colombia | 5.7 | (0.3) | 18.5 | (0.7) | 27.4 | (0.7) | 48.4 | (1.0) | 1.9 | (0.2) | 11.3 | (0.6) | 25.6 | (0.6) | 61.1 | (0.9) |
| Czech Republic | 5.7 | (0.4) | 15.8 | (0.7) | 28.7 | (0.7) | 49.7 | (1.0) | 14.0 | (0.6) | 25.2 | (0.5) | 29.7 | (0.6) | 31.1 | (0.9) |
| Denmark | 4.8 | (0.4) | 17.0 | (0.6) | 37.7 | (0.8) | 40.5 | (1.0) | 2.1 | (0.2) | 10.9 | (0.5) | 35.8 | (0.8) | 51.2 | (0.9) |
| Estonia | 5.8 | (0.4) | 20.7 | (0.6) | 33.3 | (0.7) | 40.3 | (0.8) | 5.6 | (0.4) | 18.4 | (0.6) | 34.2 | (0.8) | 41.7 | (0.8) |
| Finland | 3.0 | (0.3) | 11.7 | (0.4) | 30.4 | (0.7) | 54.9 | (0.8) | 2.7 | (0.3) | 10.1 | (0.4) | 29.5 | (0.7) | 57.7 | (0.9) |
| France | 11.7 | (0.5) | 23.1 | (0.6) | 27.4 | (0.6) | 37.8 | (0.8) | 10.4 | (0.5) | 20.9 | (0.6) | 28.9 | (0.7) | 39.9 | (0.8) |
| Germany | 8.0 | (0.5) | 19.4 | (0.6) | 29.5 | (0.7) | 43.1 | (0.8) | 13.4 | (0.7) | 23.5 | (0.6) | 30.0 | (0.7) | 33.1 | (0.7) |
| Greece | 9.8 | (0.5) | 23.2 | (0.6) | 29.6 | (0.6) | 37.4 | (0.8) | 6.3 | (0.4) | 18.8 | (0.5) | 29.2 | (0.6) | 45.7 | (0.9) |
| Hungary | 8.3 | (0.5) | 19.2 | (0.8) | 31.3 | (0.8) | 41.2 | (0.9) | 11.1 | (0.5) | 21.2 | (0.7) | 30.6 | (0.7) | 37.0 | (0.9) |
| Iceland | 5.4 | (0.4) | 17.4 | (0.7) | 33.0 | (0.8) | 44.2 | (0.7) | 2.8 | (0.3) | 11.7 | (0.6) | 31.1 | (0.8) | 54.4 | (0.8) |
| Ireland | 6.5 | (0.4) | 18.7 | (0.6) | 28.6 | (0.6) | 46.3 | (0.9) | 4.2 | (0.3) | 14.7 | (0.5) | 27.1 | (0.7) | 54.0 | (1.0) |
| Israel | 11.7 | (0.6) | 22.8 | (0.7) | 27.6 | (0.6) | 37.9 | (1.0) | 9.0 | (0.6) | 22.2 | (0.7) | 28.0 | (0.7) | 40.8 | (1.1) |
| Italy | 7.2 | (0.4) | 20.4 | (0.6) | 33.1 | (0.7) | 39.3 | (0.8) | 5.3 | (0.4) | 16.4 | (0.6) | 31.2 | (0.7) | 47.1 | (0.8) |
| Japan | 5.4 | (0.3) | 13.5 | (0.6) | 38.9 | (0.7) | 42.1 | (0.9) | 4.6 | (0.4) | 12.0 | (0.6) | 38.8 | (0.6) | 44.6 | (0.8) |
| Korea | 4.2 | (0.3) | 16.2 | (0.6) | 37.9 | (0.7) | 41.7 | (0.8) | 2.4 | (0.2) | 10.7 | (0.5) | 35.6 | (0.8) | 51.3 | (1.0) |
| Latvia | 4.4 | (0.3) | 16.2 | (0.6) | 31.3 | (0.7) | 48.0 | (1.0) | 3.4 | (0.3) | 14.3 | (0.5) | 30.9 | (0.6) | 51.4 | (0.9) |
| Lithuania | 4.8 | (0.3) | 18.3 | (0.6) | 30.4 | (0.7) | 46.5 | (0.8) | 3.8 | (0.3) | 15.2 | (0.5) | 28.9 | (0.6) | 52.1 | (0.7) |
| Luxembourg | 8.9 | (0.4) | 19.7 | (0.6) | 30.0 | (0.6) | 41.4 | (0.6) | 16.9 | (0.5) | 21.9 | (0.6) | 28.6 | (0.6) | 32.6 | (0.6) |
| Mexico | 3.7 | (0.3) | 13.7 | (0.5) | 26.3 | (0.6) | 56.4 | (0.9) | 1.8 | (0.2) | 11.3 | (0.6) | 25.8 | (0.7) | 61.0 | (0.9) |
| Netherlands* | 7.1 | (0.5) | 24.0 | (0.8) | 38.3 | (0.7) | 30.7 | (0.9) | 16.4 | (0.7) | 31.6 | (0.9) | 31.7 | (0.7) | 20.3 | (0.8) |
| New Zealand | 3.6 | (0.3) | 14.3 | (0.5) | 30.4 | (0.6) | 51.7 | (0.8) | 2.4 | (0.2) | 11.6 | (0.5) | 28.4 | (0.5) | 57.6 | (0.7) |
| Norway | 6.8 | (0.4) | 22.1 | (0.8) | 37.3 | (0.6) | 33.8 | (0.9) | 4.8 | (0.3) | 15.6 | (0.6) | 37.4 | (0.8) | 42.2 | (1.0) |
| Poland | 8.7 | (0.5) | 23.5 | (0.7) | 30.8 | (0.7) | 36.9 | (0.9) | 9.4 | (0.6) | 26.0 | (0.7) | 32.2 | (0.7) | 32.4 | (0.7) |
| Portugal* | 2.9 | (0.3) | 11.5 | (0.5) | 24.1 | (0.7) | 61.5 | (0.8) | 1.9 | (0.2) | 9.3 | (0.5) | 22.6 | (0.7) | 66.2 | (0.9) |
| Slovak Republic | 6.7 | (0.4) | 19.8 | (0.6) | 30.5 | (0.7) | 43.0 | (0.9) | 12.1 | (0.5) | 25.4 | (0.7) | 28.4 | (0.7) | 34.1 | (0.8) |
| Slovenia | 15.3 | (0.6) | 25.2 | (0.7) | 28.5 | (0.6) | 30.9 | (0.7) | 25.8 | (0.6) | 30.1 | (0.7) | 23.1 | (0.7) | 21.0 | (0.6) |
| Spain | 9.2 | (0.3) | 21.9 | (0.4) | 29.2 | (0.4) |  | (0.5) | 4.2 | (0.2) | 16.3 | (0.4) | 29.2 | (0.4) | 50.3 | (0.6) |
| Sweden | 6.1 | (0.4) | 17.5 | (0.7) | 33.9 | (0.7) | 42.5 | (0.8) | 3.8 | (0.3) | 12.4 | (0.6) | 32.0 | (0.7) | 51.8 | (0.9) |
| Switzerland | 8.2 | (0.4) | 17.8 | (0.7) | 29.6 | (0.7) | 44.4 | (1.0) | 12.9 | (0.6) | 20.6 | (0.6) | 29.8 | (0.6) | 36.8 | (1.0) |
| Turkey | 5.8 | (0.3) | 20.4 | (0.6) | 27.0 | (0.6) | 46.9 | (0.8) | 3.0 | (0.2) | 11.6 | (0.5) | 24.6 | (0.6) | 60.7 | (0.8) |
| United Kingdom | 4.3 | (0.3) | 14.3 | (0.5) | 28.2 | (0.6) | 53.2 | (0.9) | 2.3 | (0.2) | 9.7 | (0.4) | 26.1 | (0.6) | 61.8 | (0.8) |
| United States* | 3.7 | (0.3) | 18.9 | (0.7) | 31.2 | (0.8) | 46.1 | (1.0) | 2.3 | (0.3) | 15.0 | (0.6) | 29.9 | (0.8) | 52.8 | (1.0) |
| OECD average |  | (0.1) | 18.5 | (0.1) | 30.8 | (0.1) | 43.9 | (0.1) | 7.3 | (0.1) | 17.1 | (0.1) | 29.5 | (0.1) | 46.1 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.1 [4/6] Teacher support
Based on students' reports

|  | Percentage of students who reported the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher gives extra help when students need it |  |  |  |  |  |  |  | The teacher helps students with their learning |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 先 Albania | 2.9 | (0.2) | 9.8 | (0.5) | 20.0 | (0.6) | 67.3 | (0.8) | 2.0 | (0.2) | 4.8 | (0.3) | 11.4 | (0.5) | 81.9 | (0.6) |
| F Argentina | 5.9 | (0.4) | 15.4 | (0.5) | 23.5 | (0.6) | 55.2 | (0.9) | 2.9 | (0.3) | 10.9 | (0.5) | 21.5 | (0.6) | 64.6 | (0.9) |
| - Baku (Azerbaijan) | 4.5 | (0.3) | 15.5 | (0.5) | 21.7 | (0.6) | 58.3 | (0.7) | 2.7 | (0.2) | 8.2 | (0.4) | 19.1 | (0.5) | 70.0 | (0.6) |
| Belarus | 3.7 | (0.3) | 14.0 | (0.5) | 28.3 | (0.7) | 54.0 | (0.9) | 2.3 | (0.2) | 9.0 | (0.5) | 21.8 | (0.6) | 66.9 | (0.8) |
| Bosnia and Herzegovina | 6.7 | (0.4) | 16.8 | (0.7) | 26.0 | (0.6) | 50.4 | (0.9) | 13.8 | (0.6) | 23.5 | (0.6) | 24.0 | (0.6) | 38.6 | (0.9) |
| Brazil | 5.9 | (0.3) | 16.3 | (0.5) | 25.0 | (0.6) | 52.7 | (0.6) | 2.2 | (0.2) | 10.0 | (0.4) | 20.4 | (0.5) | 67.4 | (0.5) |
| Brunei Darussalam | 2.4 | (0.2) | 16.4 |  | 32.6 |  | 48.6 | (0.7) | 1.3 | (0.1) | 11.1 | (0.4) | 29.8 | (0.6) | 57.8 | (0.6) |
| B-S-J-Z (China) | 3.1 | (0.3) | 11.4 | (0.4) | 23.1 | (0.5) | 62.5 | (0.8) | 3.4 | (0.3) | 10.8 | (0.4) | 22.0 | (0.7) | 63.7 | (0.9) |
| Bulgaria | 11.1 | (0.6) | 19.0 | (0.6) | 24.3 | (0.6) | 45.6 | (1.1) | 10.8 | (0.6) | 15.5 | (0.6) | 21.6 | (0.8) | 52.2 | (1.0) |
| Costa Rica | 5.1 | (0.3) | 13.4 | (0.5) | 23.3 | (0.6) | 58.2 | (0.7) | 2.6 | (0.2) | 9.2 | (0.5) | 20.8 | (0.6) | 67.5 | (0.8) |
| Croatia | 9.6 | (0.5) | 23.7 | (0.6) | 28.6 | (0.6) | 38.1 | (0.7) | 16.5 | (0.5) | 27.7 | (0.6) | 26.1 | (0.6) | 29.6 | (0.7) |
| Cyprus | 9.6 | (0.4) | 19.8 | (0.6) | 29.0 | (0.6) | 41.5 | (0.7) | 7.4 | (0.3) | 17.0 | (0.6) | 27.7 | (0.7) | 48.0 | (0.7) |
| Dominican Republic | 4.9 | (0.3) | 14.0 | (0.5) | 20.2 | (0.7) | 60.9 | (0.9) |  | (0.2) | 8.7 | (0.5) | 16.9 | (0.6) | 72.0 | (0.9) |
| Georgia | 8.6 | (0.4) | 23.5 | (0.7) | 23.0 | (0.6) | 44.9 | (0.9) |  | (0.3) | 13.3 | (0.5) | 18.0 | (0.7) | 63.7 | (0.9) |
| Hong Kong (China)* | 4.7 | (0.3) | 21.0 | (0.7) | 38.2 | (0.6) | 36.1 | (0.8) | 3.9 | (0.3) | 18.3 | (0.7) | 38.3 | (0.6) | 39.5 | (0.9) |
| Indonesia | 3.7 | (0.3) | 15.3 | (0.6) | 23.0 | (0.7) | 58.0 | (0.9) | 2.0 | (0.2) | 10.1 | (0.6) | 19.7 | (0.6) | 68.2 | (0.8) |
| Jordan | 4.9 | (0.4) | 9.7 | (0.5) | 19.0 | (0.5) | 66.3 | (0.8) | 4.0 | (0.4) | 8.3 | (0.4) | 15.0 | (0.6) | 72.7 | (0.8) |
| Kazakhstan | 3.5 | (0.2) | 15.0 | (0.3) | 29.4 | (0.4) | 52.1 | (0.5) | 2.8 | (0.2) | 9.3 | (0.3) | 26.9 | (0.4) | 61.0 | (0.5) |
| Kosovo | 3.9 | (0.3) | 13.5 | (0.5) | 20.2 | (0.7) | 62.5 | (0.9) | 2.8 | (0.3) | 8.6 | (0.4) | 15.9 | (0.6) | 72.7 | (0.7) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 4.6 | (0.3) | 23.1 | (0.8) | 37.3 | (0.8) | 35.1 | (0.8) | 3.8 | (0.3) | 20.8 | (0.7) | 37.7 | (0.8) | 37.7 | (0.8) |
| Malaysia | 2.1 | (0.2) | 13.7 | (0.6) | 26.9 | (0.7) | 57.3 | (1.0) | 1.2 | (0.2) | 9.8 | (0.5) | 23.6 | (0.7) | 65.4 | (0.9) |
| Malta | 5.8 | (0.4) | 13.7 | (0.6) | 27.1 | (0.8) | 53.4 | (0.9) | 4.2 | (0.4) | 11.0 | (0.5) | 24.7 | (0.8) | 60.1 | (0.8) |
| Moldova | 4.6 | (0.4) | 15.5 | (0.5) | 23.6 | (0.8) | 56.2 | (1.1) | 2.4 | (0.3) | 8.4 | (0.4) | 18.1 | (0.6) | 71.1 | (0.9) |
| Montenegro | 8.2 | (0.3) | 15.6 | (0.4) | 24.8 | (0.5) | 51.4 | (0.7) | 11.2 | (0.3) | 17.5 | (0.5) | 23.3 | (0.6) | 48.0 | (0.7) |
| Morocco | 13.4 | (0.6) | 20.7 | (0.5) | 21.4 | (0.5) | 44.4 | (0.7) | 7.7 | (0.4) | 15.6 | (0.6) | 19.7 | (0.5) | 57.0 | (0.9) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 4.2 | (0.3) | 20.1 | (0.6) | 24.7 | (0.6) | 51.1 | (0.9) | 2.2 | (0.2) | 15.2 | (0.5) | 22.4 | (0.7) | 60.2 | (0.9) |
| Peru | 3.5 | (0.2) | 16.3 | (0.6) | 27.1 | (0.7) | 53.1 | (0.9) | 1.6 | (0.2) | 11.8 | (0.5) | 25.6 | (0.6) | 61.1 | (0.8) |
| Philippines | 2.2 | (0.2) | 15.8 | (0.6) | 25.8 | (0.6) | 56.2 | (0.8) | 2.2 | (0.2) | 11.9 | (0.5) | 20.7 | (0.6) | 65.2 | (0.8) |
| Qatar | 5.3 | (0.2) | 13.2 | (0.3) | 23.8 | (0.4) | 57.7 | (0.4) | 4.2 | (0.2) | 11.2 | (0.3) | 21.6 | (0.3) | 63.0 | (0.4) |
| Romania | 7.7 | (0.5) | 19.7 | (0.6) | 21.2 | (0.6) | 51.5 | (0.8) | 6.4 | (0.5) | 13.7 | (0.6) | 19.5 | (0.7) | 60.4 | (1.1) |
| Russia | 4.8 | (0.3) | 14.3 | (0.6) | 27.3 | (0.7) | 53.6 | (1.2) | 4.4 | (0.3) | 16.6 | (0.7) | 27.7 | (0.7) | 51.3 | (1.2) |
| Saudi Arabia | 5.6 | (0.4) | 11.5 | (0.5) | 19.2 | (0.6) | 63.7 | (0.9) | 3.6 | (0.3) | 8.5 | (0.4) | 13.4 | (0.5) | 74.6 | (0.9) |
| Serbia | 6.3 | (0.4) | 15.6 | (0.6) | 26.9 | (0.6) | 51.2 | (0.9) | 12.8 | (0.5) | 21.2 | (0.6) | 23.1 | (0.6) | 42.8 | (0.8) |
| Singapore | 2.8 | (0.2) | 13.3 | (0.5) | 35.9 | (0.6) | 48.0 | (0.6) | 1.8 | (0.2) | 10.7 | (0.4) | 34.9 | (0.6) | 52.6 | (0.7) |
| Chinese Taipei | 2.9 | (0.2) | 18.1 |  | 32.7 | (0.6) | 46.4 | (0.7) |  | (0.2) | 15.6 | (0.5) | 32.0 | (0.6) | 49.8 | (0.8) |
| Thailand | 2.7 | (0.2) | 18.6 | (0.7) | 27.2 | (0.6) | 51.5 | (1.1) | 2.1 | (0.2) | 16.2 | (0.6) | 24.7 | (0.7) | 57.0 | (1.1) |
| Ukraine | 11.1 | (0.5) | 25.6 | (0.5) | 33.6 | (0.6) | 29.7 | (0.6) | 6.0 | (0.3) | 16.4 | (0.5) | 30.5 | (0.6) | 47.1 | (0.8) |
| United Arab Emirates | 6.0 | (0.2) | 13.5 | (0.4) | 24.3 | (0.4) | 56.2 | (0.6) | 4.6 | (0.2) | 10.7 | (0.3) | 20.9 | (0.5) | 63.7 | (0.7) |
| Uruguay | 7.1 | (0.5) | 16.5 | (0.7) | 27.8 | (0.8) | 48.6 | (1.2) | 3.1 | (0.3) | 13.4 | (0.7) | 26.6 | (0.7) | 57.0 | (1.0) |
| Viet Nam | 1.9 | (0.2) | 11.8 | (0.8) | 32.2 | (0.8) | 54.1 | (1.0) |  | (0.2) | 9.6 | (0.5) | 31.4 | (0.8) | 57.1 | (1.0) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.1 [5/6] Teacher support
Based on students' reports

|  | Percentage of students who reported the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher continues teaching until students understand |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | 6.6 | (0.3) | 17.9 | (0.4) | 31.3 | (0.4) | 44.2 | (0.6) |
| O Austria | 16.6 | (0.6) | 24.9 | (0.6) | 28.7 | (0.6) | 29.7 | (0.8) |
| Belgium | 8.4 | (0.4) | 21.4 | (0.6) | 31.7 | (0.6) | 38.5 | (0.7) |
| Canada | m | m | m | m | m | m | m | m |
| Chile | 4.0 | (0.3) | 13.5 | (0.6) | 25.8 | (0.6) | 56.7 | (1.0) |
| Colombia | 4.4 | (0.3) | 17.2 | (0.6) | 27.2 | (0.6) | 51.1 | (1.0) |
| Czech Republic | 14.8 | (0.8) | 29.1 | (0.8) | 30.2 | (0.7) | 25.9 | (0.9) |
| Denmark | 4.4 | (0.3) | 16.2 | (0.6) | 37.4 | (0.7) | 42.0 | (0.9) |
| Estonia | 9.8 | (0.4) | 22.7 | (0.6) | 35.2 | (0.8) | 32.3 | (0.8) |
| Finland | 5.9 | (0.4) | 19.4 | (0.6) | 36.0 | (0.6) | 38.8 | (0.8) |
| France | 13.5 | (0.6) | 20.7 | (0.6) | 28.1 | (0.6) | 37.7 | (0.8) |
| Germany | 11.3 | (0.6) | 25.2 | (0.6) | 30.8 | (0.7) | 32.7 | (0.7) |
| Greece | 13.2 | (0.5) | 25.3 | (0.6) | 28.6 | (0.6) | 33.0 | (0.8) |
| Hungary | 13.8 | (0.7) | 22.6 | (0.6) | 31.9 | (0.7) | 31.7 | (0.9) |
| Iceland | 4.4 | (0.4) | 16.0 | (0.7) | 32.5 | (0.9) | 47.2 | (0.9) |
| Ireland | 8.0 | (0.4) | 18.2 | (0.6) | 30.0 | (0.6) | 43.8 | (0.9) |
| Israel | 8.4 | (0.5) | 19.4 | (0.7) | 26.9 | (0.7) | 45.3 | (1.0) |
| Italy | 10.0 | (0.5) | 19.8 | (0.6) | 30.9 | (0.7) | 39.3 | (0.8) |
| Japan | 7.0 | (0.4) | 16.5 | (0.6) | 39.1 | (0.7) | 37.4 | (0.9) |
| Korea | 4.7 | (0.3) | 20.0 | (0.7) | 36.8 | (0.6) | 38.6 | (0.8) |
| Latvia | 6.7 | (0.3) | 18.5 | (0.6) | 33.3 | (0.7) | 41.4 | (0.9) |
| Lithuania | 7.7 | (0.4) | 20.9 | (0.5) | 30.3 | (0.6) | 41.2 | (0.8) |
| Luxembourg | 11.1 | (0.4) | 22.2 | (0.6) | 30.5 | (0.6) | 36.2 | (0.7) |
| Mexico | 4.2 | (0.3) | 16.6 | (0.7) | 27.6 | (0.7) | 51.6 | (0.9) |
| Netherlands* | 10.2 | (0.6) | 29.1 | (0.8) | 35.7 | (0.8) | 25.0 | (0.8) |
| New Zealand | 6.4 | (0.4) | 18.7 | (0.5) | 32.6 | (0.7) | 42.2 | (0.7) |
| Norway | 8.8 | (0.4) | 22.1 | (0.6) | 36.4 | (0.7) | 32.8 | (0.9) |
| Poland | 12.6 | (0.6) | 25.3 | (0.6) | 30.2 | (0.7) | 31.9 | (0.8) |
| Portugal* | 3.5 | (0.3) | 13.2 | (0.6) | 26.5 | (0.6) | 56.8 | (0.9) |
| Slovak Republic | 12.4 | (0.5) | 25.9 | (0.6) | 29.1 | (0.7) | 32.5 | (0.7) |
| Slovenia | 18.1 | (0.6) | 30.0 | (0.8) | 28.3 | (0.7) | 23.6 | (0.6) |
| Spain | 7.6 | (0.3) | 21.1 | (0.4) | 29.2 | (0.4) | 42.1 | (0.5) |
| Sweden | 6.3 | (0.4) | 17.6 | (0.7) | 32.6 | (0.8) | 43.5 | (1.0) |
| Switzerland | 10.0 | (0.6) | 20.7 | (0.8) | 31.4 | (0.7) | 38.0 | (0.9) |
| Turkey | 5.4 | (0.3) | 18.4 | (0.5) | 26.9 | (0.6) | 49.3 | (0.7) |
| United Kingdom | 6.6 | (0.4) | 17.5 | (0.5) | 29.1 | (0.6) | 46.8 | (0.9) |
| United States* | 6.9 | (0.5) | 25.3 | (0.7) | 31.1 | (0.7) | 36.7 | (0.9) |
| OECD average | 8.7 | (0.1) | 20.8 | (0.1) | 31.1 | (0.1) | 39.4 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered;
one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink 페돈 http://dx.doi.org/10.1787/888934030952

Table III.B1.6.1 [6/6] Teacher support
Based on students' reports

|  | Percentage of students who reported the following things happen in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher continues teaching until students understand |  |  |  |  |  |  |  |
|  | Never or hardly ever |  | Some lessons |  | Most lessons |  | Every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 气 Albania | 2.5 | (0.3) | 5.8 | (0.3) | 13.2 | (0.5) | 78.5 | (0.7) |
| ${ }_{5}^{5}$ Argentina | 5.8 | (0.5) | 16.7 | (0.6) | 21.7 | (0.6) | 55.7 | (1.0) |
| ล®. Baku (Azerbaijan) | 4.6 | (0.3) | 12.3 | (0.5) | 18.8 | (0.6) | 64.3 | (0.7) |
| Belarus | 6.3 | (0.4) | 18.0 | (0.6) | 29.5 | (0.6) | 46.1 | (1.0) |
| Bosnia and Herzegovina | 10.8 | (0.6) | 20.7 | (0.6) | 24.7 | (0.5) | 43.8 | (0.9) |
| Brazil | 4.9 | (0.3) | 13.5 | (0.4) | 21.0 | (0.5) | 60.6 | (0.6) |
| Brunei Darussalam | 2.8 | (0.2) | 14.8 | (0.4) | 31.2 | (0.7) | 51.1 | (0.6) |
| B-S-J-Z (China) | 5.0 | (0.3) | 18.8 | (0.6) | 30.8 | (0.6) | 45.5 | (0.9) |
| Bulgaria | 9.6 | (0.5) | 15.2 | (0.6) | 21.6 | (0.7) | 53.6 | (1.0) |
| Costa Rica | 4.9 | (0.3) | 15.3 | (0.6) | 23.8 | (0.5) | 56.0 | (0.9) |
| Croatia | 17.7 | (0.6) | 29.8 | (0.6) | 24.7 | (0.6) | 27.7 | (0.7) |
| Cyprus | 11.8 | (0.4) | 21.6 | (0.5) | 27.7 | (0.7) | 38.9 | (0.7) |
| Dominican Republic | 4.4 | (0.3) | 11.1 | (0.5) | 16.3 | (0.6) | 68.2 | (0.9) |
| Georgia | 9.1 | (0.5) | 13.5 | (0.5) | 18.1 | (0.6) | 59.3 | (0.9) |
| Hong Kong (China)* | 6.0 | (0.4) | 23.6 | (0.8) | 37.1 | (0.7) | 33.2 | (0.8) |
| Indonesia | 3.0 | (0.3) | 14.0 | (0.7) | 21.5 | (0.6) | 61.5 | (0.9) |
| Jordan | 5.5 | (0.4) | 7.7 | (0.5) | 13.3 | (0.6) | 73.5 | (0.9) |
| Kazakhstan | 3.3 | (0.2) | 10.8 | (0.3) | 28.1 | (0.4) | 57.8 | (0.5) |
| Kosovo | 4.1 | (0.3) | 9.0 | (0.5) | 14.5 | (0.6) | 72.5 | (0.6) |
| Lebanon | m | m | m | m | m | m | m | m |
| Macao (China) | 5.4 | (0.4) | 26.2 | (0.7) | 36.6 | (0.7) | 31.9 | (0.7) |
| Malaysia | 2.4 | (0.2) | 13.2 | (0.6) | 26.7 | (0.7) | 57.7 | (1.0) |
| Malta | 6.2 | (0.4) | 13.4 | (0.6) | 25.4 | (0.8) | 54.9 | (0.9) |
| Moldova | 3.5 | (0.4) | 10.8 | (0.4) | 20.9 | (0.6) | 64.8 | (1.0) |
| Montenegro | 10.6 | (0.4) | 17.8 | (0.5) | 22.0 | (0.6) | 49.6 | (0.7) |
| Morocco | 9.7 | (0.4) | 15.4 | (0.5) | 17.8 | (0.5) | 57.1 | (0.9) |
| North Macedonia | m | m | m | m | m | m | m | m |
| Panama | 4.5 | (0.3) | 19.7 | (0.6) | 22.7 | (0.7) | 53.1 | (0.9) |
| Peru | 3.4 | (0.3) | 17.5 | (0.5) | 26.2 | (0.6) | 52.8 | (0.8) |
| Philippines | 3.2 | (0.2) | 11.3 | (0.5) | 21.1 | (0.6) | 64.4 | (1.0) |
| Qatar | 6.8 | (0.2) | 13.3 | (0.3) | 21.9 | (0.3) | 58.0 | (0.4) |
| Romania | 6.1 | (0.5) | 15.5 | (0.6) | 19.2 | (0.6) | 59.2 | (1.1) |
| Russia | 7.0 | (0.4) | 16.3 | (0.6) | 25.3 | (0.6) | 51.4 | (1.1) |
| Saudi Arabia | 5.4 | (0.3) | 9.0 | (0.5) | 15.8 | (0.6) | 69.8 | (1.0) |
| Serbia | 10.5 | (0.5) | 19.8 | (0.6) | 24.2 | (0.5) | 45.5 | (0.9) |
| Singapore | 4.1 | (0.3) | 17.4 | (0.5) | 36.7 | (0.7) | 41.7 | (0.6) |
| Chinese Taipei | 4.6 | (0.3) | 25.0 | (0.6) | 33.8 | (0.6) | 36.6 | (0.7) |
| Thailand | 2.9 | (0.3) | 18.5 | (0.7) | 26.2 | (0.6) | 52.4 | (1.1) |
| Ukraine | 8.0 | (0.5) | 18.2 | (0.5) | 29.7 | (0.6) | 44.0 | (0.8) |
| United Arab Emirates | 6.9 | (0.2) | 12.7 | (0.5) | 21.7 | (0.4) | 58.6 | (0.6) |
| Uruguay | 4.9 | (0.4) | 16.1 | (0.7) | 26.3 | (0.8) | 52.7 | (1.1) |
| Viet Nam | 2.6 | (0.3) | 12.3 | (0.8) | 32.9 | (0.8) | 52.2 | (1.0) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.2 [1/4] Teacher emotional support
Based on students' reports

|  | Percentage of students who reported the following occurred during the previous two language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher made me feel confident in my ability to do well in the course |  |  |  |  |  |  |  | The teacher listened to my view on how to do things |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | 7.9 | (0.3) | 13.9 | (0.4) | 56.0 | (0.6) | 22.2 | (0.5) | 8.7 | (0.3) | 17.7 | (0.4) | 55.1 | (0.5) | 18.5 | (0.4) |
| - Austria | 18.0 | (0.7) | 23.0 | (0.6) | 39.3 | (0.6) | 19.6 | (0.6) | 15.7 | (0.5) | 24.3 | (0.7) | 39.3 | (0.6) | 20.7 | (0.6) |
| Belgium | 7.9 | (0.4) | 16.9 | (0.7) | 57.5 | (0.7) | 17.7 | (0.5) | 9.0 | (0.4) | 20.3 | (0.6) | 56.2 | (0.8) | 14.5 | (0.5) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 13.1 | (0.4) | 10.7 | (0.5) | 50.1 | (0.8) | 26.2 | (0.8) | 13.3 | (0.5) | 14.0 | (0.5) | 48.1 | (0.8) | 24.5 | (0.8) |
| Colombia | 9.4 | (0.4) | 8.7 | (0.4) | 56.1 | (0.8) | 25.7 | (0.7) | 9.3 | (0.4) | 14.0 | (0.5) | 55.0 | (0.7) | 21.7 | (0.7) |
| Czech Republic | 13.6 | (0.6) | 31.3 | (0.7) | 46.4 | (0.9) | 8.8 | (0.4) | 14.1 | (0.6) | 32.9 | (0.7) | 45.1 | (0.9) | 7.9 | (0.4) |
| Denmark | 5.3 | (0.4) | 12.3 | (0.5) | 60.0 | (0.6) | 22.4 | (0.7) | 7.1 | (0.4) | 19.7 | (0.8) | 57.2 | (0.8) | 15.9 | (0.6) |
| Estonia | 11.7 | (0.5) | 24.8 | (0.7) | 51.0 | (0.8) | 12.5 | (0.6) | 12.5 | (0.5) | 24.7 | (0.6) | 50.0 | (0.8) | 12.8 | (0.5) |
| Finland | 8.3 | (0.4) | 19.5 | (0.6) | 55.8 | (0.8) | 16.4 | (0.7) | 9.5 | (0.5) | 21.9 | (0.6) | 55.7 | (0.8) | 12.9 | (0.5) |
| France | 15.3 | (0.6) | 23.6 | (0.6) | 46.6 | (0.8) | 14.5 | (0.6) | 16.4 | (0.5) | 24.6 | (0.6) | 46.0 | (0.8) | 13.0 | (0.5) |
| Germany | 14.2 | (0.6) | 25.4 | (0.7) | 43.1 | (0.9) | 17.3 | (0.6) | 13.6 | (0.5) | 26.2 | (0.7) | 42.4 | (0.9) | 17.8 | (0.6) |
| Greece | 7.6 | (0.5) | 17.3 | (0.5) | 56.7 | (0.7) | 18.4 | (0.6) | 8.8 | (0.4) | 20.9 | (0.5) | 53.0 | (0.6) | 17.3 | (0.6) |
| Hungary | 8.6 | (0.5) | 16.8 | (0.6) | 56.2 | (0.8) | 18.5 | (0.6) | 12.7 | (0.5) | 23.7 | (0.7) | 49.8 | (0.8) | 13.8 | (0.5) |
| Iceland | 15.2 | (0.7) | 16.5 | (0.6) | 47.1 | (1.0) | 21.3 | (0.8) | 11.9 | (0.5) | 16.4 | (0.6) | 51.5 | (0.8) | 20.2 | (0.7) |
| Ireland | 6.1 | (0.3) | 15.7 | (0.6) | 55.8 | (0.7) | 22.4 | (0.7) | 7.0 | (0.4) | 21.5 | (0.7) | 55.8 | (0.8) | 15.7 | (0.6) |
| Israel | 11.7 | (0.6) | 16.4 | (0.6) | 47.9 | (0.8) | 23.9 | (0.9) | 12.4 | (0.5) | 22.2 | (0.7) | 44.2 | (0.8) | 21.2 | (0.8) |
| Italy | 8.3 | (0.4) | 15.7 | (0.5) | 59.3 | (0.7) | 16.6 | (0.6) | 10.5 | (0.5) | 22.6 | (0.7) | 53.7 | (0.8) | 13.2 | (0.5) |
| Japan | 12.0 | (0.5) | 36.6 | (0.8) | 42.9 | (0.7) | 8.6 | (0.6) | 16.2 | (0.5) | 36.5 | (0.7) | 39.5 | (0.6) | 7.8 | (0.5) |
| Korea | 7.5 | (0.4) | 17.9 | (0.6) | 53.8 | (0.6) | 20.7 | (0.6) | 7.1 | (0.4) | 16.2 | (0.6) | 54.1 | (0.7) | 22.6 | (0.7) |
| Latvia | 11.6 | (0.5) | 22.8 | (0.6) | 54.0 | (0.7) | 11.5 | (0.5) | 11.9 | (0.5) | 22.4 | (0.7) | 52.9 | (0.8) | 12.9 | (0.5) |
| Lithuania | 12.6 | (0.5) | 14.2 | (0.5) | 48.9 | (0.7) | 24.3 | (0.6) | 14.7 | (0.4) | 18.2 | (0.5) | 44.3 | (0.7) | 22.8 | (0.6) |
| Luxembourg | 13.9 | (0.5) | 20.5 | (0.5) | 47.2 | (0.7) | 18.4 | (0.6) | 13.9 | (0.5) | 22.6 | (0.6) | 46.3 | (0.7) | 17.2 | (0.5) |
| Mexico | 11.8 | (0.5) |  | (0.4) | 53.7 | (0.9) | 25.5 | (0.9) | 11.4 | (0.5) | 12.6 | (0.5) | 54.5 | (0.8) | 21.5 | (0.7) |
| Netherlands* | 5.7 | (0.4) | 16.4 | (0.8) | 64.0 | (1.0) | 13.8 | (0.7) | 8.1 | (0.5) | 23.9 | (0.9) | 58.5 | (0.9) | 9.5 | (0.6) |
| New Zealand | 6.4 | (0.3) | 13.5 | (0.5) | 55.7 | (0.7) | 24.3 | (0.7) | 7.4 | (0.4) | 17.4 | (0.5) | 56.4 | (0.7) | 18.8 | (0.5) |
| Norway | 10.1 | (0.5) | 18.0 | (0.6) | 51.0 | (0.7) | 20.8 | (0.6) | 10.6 | (0.5) | 21.6 | (0.6) | 52.1 | (0.6) | 15.8 | (0.6) |
| Poland | 10.7 | (0.5) | 19.1 | (0.6) | 55.3 | (0.7) | 15.0 | (0.6) | 13.1 | (0.6) | 25.9 | (0.6) | 50.6 | (0.8) | 10.4 | (0.5) |
| Portugal* | 6.4 | (0.4) | 15.9 | (0.7) | 55.5 | (0.7) | 22.2 | (0.6) | 6.8 | (0.3) | 16.3 | (0.6) | 58.1 | (0.8) | 18.8 | (0.7) |
| Slovak Republic | 13.2 | (0.6) | 24.2 | (0.7) | 50.6 | (0.8) | 12.0 | (0.5) | 13.6 | (0.5) | 28.4 | (0.7) | 48.0 | (0.7) | 10.1 | (0.4) |
| Slovenia | 12.1 | (0.5) | 23.5 | (0.6) | 52.9 | (0.8) | 11.5 | (0.4) | 12.7 | (0.5) | 27.2 | (0.7) | 48.7 | (0.7) | 11.4 | (0.4) |
| Spain | 10.2 | (0.3) | 17.6 | (0.4) | 50.3 | (0.5) | 21.9 | (0.4) | 12.9 | (0.4) | 21.5 | (0.4) | 48.3 | (0.5) | 17.4 | (0.5) |
| Sweden | 10.7 | (0.4) | 18.9 | (0.7) | 50.4 | (0.6) | 20.0 | (0.7) | 8.9 | (0.5) | 17.5 | (0.6) | 53.7 | (0.7) | 19.9 | (0.7) |
| Switzerland | 13.2 | (0.6) | 21.6 | (0.7) | 47.4 | (0.8) | 17.8 | (0.8) | 12.6 | (0.6) | 21.2 | (0.7) | 46.7 | (0.6) | 19.6 | (0.7) |
| Turkey | 14.4 | (0.6) | 21.9 | (0.6) | 46.1 | (0.8) | 17.7 | (0.7) | 13.8 | (0.6) | 24.5 | (0.6) | 45.6 | (0.7) | 16.1 | (0.6) |
| United Kingdom | 6.9 | (0.3) | 13.1 | (0.5) | 55.0 | (0.7) | 25.0 | (0.7) | 8.4 | (0.3) | 19.0 | (0.6) | 54.9 | (0.6) | 17.7 | (0.6) |
| United States* | 7.5 | (0.4) | 11.9 |  | 56.1 |  | 24.6 | (0.8) | 8.7 | (0.4) | 19.6 | (0.8) | 53.2 | (0.8) | 18.4 | (0.7) |
| OECD average | 10.5 | (0.1) | 18.5 | (0.1) | 52.1 | (0.1) | 18.9 | (0.1) | 11.3 | (0.1) | 21.7 | (0.1) | 50.7 | (0.1) | 16.4 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.2[2/4] Teacher emotional support
Based on students' reports

|  | Percentage of students who reported the following occurred during the previous two language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher made me feel confident in my ability to do well in the course |  |  |  |  |  |  |  | The teacher listened to my view on how to do things |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 气 Albania | 4.9 | (0.3) | 3.9 | (0.3) | 45.4 | (0.8) | 45.8 | (0.7) | 6.1 | (0.4) | 10.1 | (0.4) | 48.6 | (0.7) | 35.2 | (0.7) |
| ${ }_{5}^{5}$ Argentina | 9.5 | (0.5) | 13.9 | (0.6) | 55.9 | (0.7) | 20.7 | (0.6) | 9.2 | (0.4) | 20.4 | (0.6) | 53.5 | (0.6) | 16.9 | (0.6) |
| 2. Baku (Azerbaijan) | 18.6 | (0.6) | 9.7 | (0.4) | 42.2 | (0.6) | 29.5 | (0.7) | 17.0 | (0.5) | 11.0 | (0.6) | 47.1 | (0.7) | 25.0 | (0.7) |
| Belarus | 6.9 | (0.4) | 16.5 | (0.6) | 59.2 | (0.7) | 17.3 | (0.6) | 7.5 | (0.4) | 20.6 | (0.6) | 57.4 | (0.7) | 14.5 | (0.5) |
| Bosnia and Herzegovina | 12.4 | (0.6) | 14.3 | (0.6) | 54.9 | (0.8) | 18.4 | (0.6) | 13.2 | (0.6) | 21.7 | (0.6) | 51.4 | (0.7) | 13.8 | (0.5) |
| Brazil | 9.9 | (0.4) | 18.7 | (0.4) | 55.0 | (0.6) | 16.4 | (0.4) | 9.6 | (0.4) | 23.0 | (0.6) | 54.0 | (0.6) | 13.4 | (0.4) |
| Brunei Darussalam | 3.4 | (0.2) | 9.8 | (0.3) | 66.7 | (0.5) | 20.1 | (0.5) | 4.0 | (0.2) | 18.5 | (0.4) | 66.2 | (0.5) | 11.3 | (0.4) |
| B-S-J-Z (China) | 4.9 | (0.3) | 12.7 | (0.4) | 56.5 | (0.7) | 25.9 | (0.8) | 5.5 | (0.4) | 13.5 | (0.5) | 55.3 | (0.7) | 25.7 | (0.9) |
| Bulgaria | 16.7 | (0.7) | 15.0 | (0.7) | 46.3 | (0.8) | 22.0 | (0.8) | 12.2 | (0.5) | 14.5 | (0.7) | 49.7 | (0.7) | 23.6 | (0.8) |
| Costa Rica | 10.2 | (0.4) | 9.8 | (0.5) | 49.4 | (0.7) | 30.6 | (0.8) | 10.6 | (0.5) | 15.3 | (0.5) | 50.9 | (0.7) | 23.2 | (0.7) |
| Croatia | 12.5 | (0.4) | 25.5 | (0.7) | 49.0 | (0.7) | 13.0 | (0.5) | 15.6 | (0.5) | 28.1 | (0.6) | 45.3 | (0.8) | 11.1 | (0.4) |
| Cyprus | 12.2 | (0.4) | 18.7 | (0.6) | 50.1 | (0.7) | 19.0 | (0.6) | 14.9 | (0.5) | 24.9 | (0.7) | 45.0 | (0.7) | 15.1 | (0.6) |
| Dominican Republic | 19.0 | (0.6) | 7.6 | (0.5) | 43.3 | (0.8) | 30.1 | (0.7) | 16.4 | (0.6) | 10.9 | (0.5) | 48.0 | (0.8) | 24.6 | (0.7) |
| Georgia | 13.8 | (0.6) | 12.7 | (0.5) | 53.6 | (0.9) | 19.8 | (0.7) | 11.3 | (0.5) | 12.6 | (0.5) | 53.7 | (0.7) | 22.4 | (0.6) |
| Hong Kong (China)* | 9.1 | (0.4) | 19.4 | (0.8) | 59.1 | (0.8) | 12.4 | (0.6) | 8.7 | (0.5) | 18.5 | (0.7) | 60.4 | (0.8) | 12.3 | (0.6) |
| Indonesia | 5.9 | (0.4) | 3.9 | (0.3) | 59.4 | (1.0) | 30.8 | (0.9) | 4.9 | (0.3) | 7.5 | (0.4) | 66.3 | (1.0) | 21.3 | (0.8) |
| Jordan | 12.8 | (0.6) | 9.9 | (0.5) | 48.3 | (0.9) | 28.9 | (0.8) | 9.3 | (0.4) | 11.0 | (0.5) | 51.4 | (0.9) | 28.3 | (0.8) |
| Kazakhstan | 11.9 | (0.3) | 7.3 | (0.3) | 55.0 | (0.5) | 25.9 | (0.5) | 11.2 | (0.3) | 12.1 | (0.3) | 54.4 | (0.5) | 22.3 | (0.5) |
| Kosovo | 9.1 | (0.5) | 7.5 |  | 50.8 |  | 32.5 |  | 9.7 | (0.4) | 20.3 | (0.6) | 51.4 |  | 18.6 | (0.7) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 6.5 | (0.4) | 21.4 | (0.6) | 61.7 | (0.8) | 10.5 | (0.5) | 7.1 | (0.5) | 25.6 | (0.6) | 58.6 | (0.7) | 8.6 | (0.4) |
| Malaysia | 3.1 | (0.3) | 8.1 | (0.6) | 61.7 | (0.8) | 27.1 | (0.9) | 4.0 | (0.3) | 14.8 | (0.6) | 64.0 | (0.7) | 17.2 | (0.6) |
| Malta | 8.4 | (0.5) | 10.0 | (0.5) | 50.1 | (0.9) | 31.5 | (0.9) | 8.1 | (0.5) | 15.7 | (0.6) | 53.1 | (0.8) | 23.1 | (0.8) |
| Moldova | 8.2 | (0.4) | 14.9 | (0.6) | 59.3 | (0.8) | 17.7 | (0.7) | 5.3 | (0.3) | 15.0 | (0.7) | 60.6 | (0.8) | 19.2 | (0.6) |
| Montenegro | 14.3 | (0.4) | 18.5 | (0.6) | 51.3 | (0.6) | 15.9 | (0.5) | 11.8 | (0.4) | 16.8 | (0.5) | 52.2 | (0.6) | 19.2 | (0.5) |
| Morocco | 10.2 | (0.5) | 12.9 | (0.6) | 55.6 | (0.8) | 21.3 | (0.6) | 10.7 | (0.4) | 17.4 | (0.5) | 52.4 | (0.7) | 19.6 | (0.5) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 13.3 | (0.5) | 10.8 | (0.6) | 47.6 | (0.7) | 28.2 | (0.7) | 12.0 | (0.5) | 14.7 | (0.5) | 49.3 | (0.8) | 24.1 | (0.7) |
| Peru | 6.8 | (0.4) | 10.8 | (0.4) | 58.3 | (0.8) | 24.1 | (0.7) | 6.1 | (0.4) | 12.2 | (0.5) | 60.4 | (0.7) | 21.3 | (0.6) |
| Philippines | 9.1 | (0.5) | 8.6 | (0.4) | 59.2 | (0.9) | 23.1 | (0.7) | 8.2 | (0.5) | 12.3 | (0.5) | 62.7 | (0.8) | 16.8 | (0.7) |
| Qatar | 14.5 | (0.3) | 15.0 | (0.3) | 47.7 | (0.4) | 22.8 | (0.4) | 13.2 | (0.3) | 19.0 | (0.4) | 48.3 | (0.4) | 19.4 | (0.4) |
| Romania | 8.1 | (0.5) | 11.5 | (0.7) | 54.4 | (0.8) | 26.0 | (0.8) | 8.5 | (0.5) | 19.3 | (0.7) | 56.0 | (0.9) | 16.2 | (0.7) |
| Russia | 12.0 | (0.6) | 21.1 | (0.7) | 52.0 | (0.7) | 14.9 | (0.6) | 15.5 | (0.6) | 30.1 | (0.9) | 43.9 | (0.7) | 10.5 | (0.4) |
| Saudi Arabia | 11.1 | (0.5) | 11.5 | (0.6) | 54.3 | (0.8) | 23.1 | (0.9) | 10.5 | (0.6) | 15.6 | (0.6) | 52.0 | (0.8) | 21.9 | (0.8) |
| Serbia | 12.3 | (0.5) | 17.0 | (0.6) | 52.8 | (0.7) | 17.9 | (0.6) | 15.2 | (0.6) | 28.2 | (0.5) | 43.2 | (0.7) | 13.3 | (0.5) |
| Singapore | 6.7 | (0.3) | 14.3 | (0.5) | 59.5 | (0.7) | 19.5 | (0.5) | 7.0 | (0.3) | 14.9 | (0.5) | 60.2 | (0.6) | 18.0 | (0.5) |
| Chinese Taipei | 5.2 | (0.3) | 15.7 | (0.6) | 61.6 | (0.7) | 17.4 | (0.6) | 4.7 | (0.3) | 12.9 | (0.5) | 62.1 | (0.7) | 20.3 | (0.7) |
| Thailand | 4.9 | (0.3) | 10.4 | (0.5) | 71.3 | (0.6) | 13.4 | (0.6) | 4.5 | (0.3) | 8.7 | (0.4) | 69.9 | (0.7) | 16.9 | (0.7) |
| Ukraine | 9.0 | (0.5) | 18.1 | (0.6) | 57.4 | (0.9) | 15.5 | (0.5) | 8.6 | (0.4) | 21.2 | (0.7) | 56.4 | (0.8) | 13.8 | (0.6) |
| United Arab Emirates | 11.3 | (0.3) | 10.6 | (0.3) | 49.3 | (0.5) | 28.8 | (0.5) | 10.1 | (0.3) | 13.9 | (0.3) | 49.3 | (0.5) | 26.7 | (0.5) |
| Uruguay | 10.7 | (0.5) | 12.0 | (0.6) | 53.3 | (0.8) | 23.9 | (0.8) | 10.0 | (0.5) | 18.1 | (0.8) | 53.4 | (0.8) | 18.6 | (0.7) |
| Viet Nam | 3.8 | (0.3) | 16.1 | (0.9) | 63.9 | (0.9) | 16.2 | (0.7) | 3.4 | (0.3) | 12.9 | (0.8) | 62.0 | (0.9) | 21.7 | (0.8) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.2 [3/4] Teacher emotional support
Based on students' reports

|  | Percentage of students who reported the following occurred during the previous two language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I felt that my teacher understood me |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| Oif Australia | 9.2 | (0.3) | 16.6 | (0.4) | 53.4 | (0.5) | 20.7 | (0.4) |
| $\bigcirc$ Austria | 13.7 | (0.5) | 19.2 | (0.5) | 39.8 | (0.6) | 27.4 | (0.8) |
| Belgium | 10.0 | (0.4) | 20.5 | (0.6) | 54.1 | (0.7) | 15.4 | (0.5) |
| Canada | m | m | m | m | m | m | m | m |
| Chile | 13.6 | (0.4) | 15.1 | (0.6) | 46.3 | (0.7) | 25.1 | (0.8) |
| Colombia | 9.6 | (0.4) | 13.8 | (0.6) | 55.0 | (0.8) | 21.6 | (0.6) |
| Czech Republic | 13.5 | (0.6) | 26.6 | (0.7) | 49.4 | (0.8) | 10.5 | (0.5) |
| Denmark | 6.1 | (0.4) | 13.9 | (0.7) | 57.7 | (0.7) | 22.3 | (0.7) |
| Estonia | 10.6 | (0.5) | 19.0 | (0.5) | 55.0 | (0.6) | 15.4 | (0.6) |
| Finland | 9.0 | (0.5) | 18.3 | (0.6) | 55.9 | (0.9) | 16.8 | (0.7) |
| France | 17.3 | (0.6) | 23.2 | (0.6) | 45.2 | (0.7) | 14.3 | (0.4) |
| Germany | 10.6 | (0.5) | 20.2 | (0.6) | 45.7 | (0.8) | 23.5 | (0.6) |
| Greece | 10.5 | (0.5) | 21.3 | (0.5) | 50.4 | (0.6) | 17.9 | (0.6) |
| Hungary | 11.0 | (0.5) | 19.5 | (0.6) | 52.1 | (0.7) | 17.4 | (0.6) |
| Iceland | 12.1 | (0.6) | 15.5 | (0.7) | 49.3 | (0.8) | 23.2 | (0.7) |
| Ireland | 6.2 | (0.3) | 18.2 | (0.6) | 56.9 | (0.7) | 18.7 | (0.6) |
| Israel | 12.8 | (0.6) | 20.3 | (0.7) | 43.0 | (0.8) | 23.9 | (0.9) |
| Italy | 11.1 | (0.5) | 21.0 | (0.6) | 50.9 | (0.8) | 17.0 | (0.6) |
| Japan | 13.7 | (0.5) | 32.8 | (0.7) | 45.3 | (0.7) | 8.2 | (0.5) |
| Korea | 7.6 | (0.4) | 15.9 | (0.6) | 53.0 | (0.6) | 23.5 | (0.8) |
| Latvia | 12.0 | (0.4) | 20.5 | (0.6) | 51.8 | (0.7) | 15.7 | (0.5) |
| Lithuania | 12.6 | (0.5) | 14.2 | (0.5) | 46.8 | (0.7) | 26.5 | (0.6) |
| Luxembourg | 12.8 | (0.5) | 19.0 | (0.5) | 46.5 | (0.7) | 21.7 | (0.5) |
| Mexico | 11.4 | (0.5) | 15.5 | (0.6) | 53.2 | (0.8) | 19.8 | (0.7) |
| Netherlands* | 6.4 | (0.5) | 16.4 | (0.8) | 62.9 | (0.9) | 14.3 | (0.7) |
| New Zealand | 8.1 | (0.4) | 16.6 | (0.5) | 53.2 | (0.7) | 22.0 | (0.6) |
| Norway | 10.3 | (0.5) | 20.2 | (0.6) | 51.2 | (0.7) | 18.3 | (0.7) |
| Poland | 10.7 | (0.5) | 19.0 | (0.5) | 56.3 | (0.7) | 14.0 | (0.6) |
| Portugal* | 6.3 | (0.4) | 15.2 | (0.6) | 57.5 | (0.7) | 20.9 | (0.8) |
| Slovak Republic | 13.0 | (0.5) | 22.7 | (0.6) | 53.2 | (0.8) | 11.1 | (0.4) |
| Slovenia | 11.2 | (0.5) | 21.2 | (0.7) | 54.9 | (0.8) | 12.8 | (0.5) |
| Spain | 12.8 | (0.3) | 21.9 | (0.4) | 46.9 | (0.4) | 18.4 | (0.4) |
| Sweden | 9.4 | (0.5) | 15.3 | (0.6) | 51.8 | (0.7) | 23.5 | (0.7) |
| Switzerland | 10.8 | (0.5) | 18.8 | (0.7) | 45.8 | (0.7) | 24.5 | (0.8) |
| Turkey | 15.9 | (0.5) | 22.4 | (0.6) | 42.5 | (0.7) | 19.2 | (0.7) |
| United Kingdom | 7.9 | (0.3) | 16.5 | (0.5) | 53.6 | (0.7) | 22.1 | (0.6) |
| United States* | 8.9 | (0.5) | 19.5 | (0.7) | 50.7 | (0.8) | 20.9 | (0.8) |
| OECD average | 10.8 | (0.1) | 19.0 | (0.1) | 51.0 | (0.1) | 19.1 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered;
one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.2[4/4] Teacher emotional support
Based on students' reports

|  | Percentage of students who reported the following occurred during the previous two language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I felt that my teacher understood me |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| ñ Albania | 5.9 | (0.4) | 7.5 | (0.4) | 46.1 | (0.8) | 40.5 | (0.8) |
| ${ }_{5}^{5}$ Argentina | 9.5 | (0.5) | 16.2 | (0.5) | 52.5 | (0.7) | 21.8 | (0.6) |
| ${ }^{\circ}$ Baku (Azerbaijan) | 17.2 | (0.6) | 9.0 | (0.4) | 45.9 | (0.8) | 27.8 | (0.7) |
| Belarus | 7.0 | (0.4) | 17.7 | (0.6) | 56.6 | (0.8) | 18.7 | (0.7) |
| Bosnia and Herzegovina | 13.1 | (0.6) | 17.9 | (0.6) | 51.0 | (0.8) | 18.0 | (0.5) |
| Brazil | 10.2 | (0.4) | 21.5 | (0.5) | 51.5 | (0.6) | 16.8 | (0.5) |
| Brunei Darussalam | 6.1 | (0.3) | 20.5 | (0.5) | 59.4 | (0.6) | 14.1 | (0.4) |
| B-S-J-Z (China) | 6.5 | (0.3) | 16.4 | (0.5) | 52.6 | (0.6) | 24.6 | (0.7) |
| Bulgaria | 14.3 | (0.6) | 15.3 | (0.6) | 48.0 | (0.9) | 22.4 | (0.8) |
| Costa Rica | 10.7 | (0.5) | 12.6 | (0.6) | 51.1 | (0.6) | 25.7 | (0.7) |
| Croatia | 12.4 | (0.4) | 21.1 | (0.6) | 50.6 | (0.8) | 15.9 | (0.6) |
| Cyprus | 14.1 | (0.5) | 21.7 | (0.6) | 43.4 | (0.7) | 20.7 | (0.6) |
| Dominican Republic | 17.0 | (0.5) | 9.7 | (0.5) | 44.8 | (0.8) | 28.6 | (0.8) |
| Georgia | 13.0 | (0.5) | 12.4 | (0.5) | 50.3 | (0.8) | 24.3 | (0.7) |
| Hong Kong (China)* | 10.4 | (0.5) | 22.3 | (0.8) | 54.9 | (0.8) | 12.4 | (0.6) |
| Indonesia | 5.9 | (0.4) | 11.3 | (0.5) | 64.9 | (1.0) | 18.0 | (0.8) |
| Jordan | 11.0 | (0.4) | 10.9 | (0.5) | 46.6 | (0.7) | 31.5 | (0.8) |
| Kazakhstan | 11.2 | (0.3) | 8.4 | (0.3) | 52.9 | (0.4) | 27.5 | (0.5) |
| Kosovo | 9.2 | (0.4) | 13.3 | (0.6) | 53.6 | (0.8) | 23.9 | (0.7) |
| Lebanon | m | m | m | m | m | m | m | m |
| Macao (China) | 12.4 | (0.4) | 34.4 | (0.7) | 45.8 | (0.7) | 7.3 | (0.4) |
| Malaysia | 5.3 | (0.3) | 19.6 | (0.7) | 59.5 | (0.8) | 15.6 | (0.6) |
| Malta | 8.3 | (0.5) | 13.7 | (0.6) | 51.4 | (0.9) | 26.6 | (0.8) |
| Moldova | 5.0 | (0.3) | 11.3 | (0.6) | 59.9 | (0.8) | 23.7 | (0.7) |
| Montenegro | 12.4 | (0.4) | 16.0 | (0.5) | 50.2 | (0.6) | 21.4 | (0.6) |
| Morocco | 10.7 | (0.5) | 15.8 | (0.5) | 50.6 | (0.7) | 22.9 | (0.6) |
| North Macedonia | m | m | m | m | m | m | m | m |
| Panama | 11.5 | (0.6) | 12.9 | (0.5) | 49.2 | (0.8) | 26.5 | (0.8) |
| Peru | 6.1 | (0.4) | 12.2 | (0.4) | 59.5 | (0.7) | 22.2 | (0.7) |
| Philippines | 8.6 | (0.5) | 11.8 | (0.5) | 61.2 | (0.8) | 18.5 | (0.6) |
| Qatar | 15.1 | (0.3) | 18.5 | (0.3) | 44.4 | (0.4) | 22.0 | (0.4) |
| Romania | 7.4 | (0.4) | 12.7 | (0.7) | 56.0 | (1.0) | 23.9 | (0.8) |
| Russia | 12.0 | (0.5) | 17.9 | (0.7) | 49.5 | (0.7) | 20.6 | (0.7) |
| Saudi Arabia | 12.0 | (0.6) | 17.9 | (0.7) | 45.6 | (0.7) | 24.6 | (0.9) |
| Serbia | 12.5 | (0.5) | 17.4 | (0.6) | 51.5 | (0.7) | 18.7 | (0.6) |
| Singapore | 8.3 | (0.4) | 16.5 | (0.5) | 57.2 | (0.6) | 17.9 | (0.5) |
| Chinese Taipei | 11.0 | (0.4) | 32.4 | (0.7) | 46.3 | (0.8) | 10.2 | (0.4) |
| Thailand | 4.9 | (0.3) | 14.2 | (0.6) | 66.8 | (0.6) | 14.0 | (0.5) |
| Ukraine | 7.9 | (0.4) | 14.5 | (0.5) | 58.6 | (0.9) | 19.1 | (0.6) |
| United Arab Emirates | 11.9 | (0.3) | 15.4 | (0.4) | 46.2 | (0.5) | 26.5 | (0.6) |
| Uruguay | 10.4 | (0.5) | 17.4 | (0.8) | 53.5 | (0.9) | 18.7 | (0.8) |
| Viet Nam | 5.4 | (0.4) | 26.2 | (1.0) | 55.3 | (1.0) | 13.0 | (0.6) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.3[1/4] Teacher feedback
Based on students' reports

|  | Index of perceived feedback |  |  |  | Percentage of students who reported the following things occur in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | The teacher gives me feedback on my strengths in this subject |  |  |  |  |  |  |  |
|  |  |  | Never or almost never | Some lessons |  | Many lessons |  | Every lesson or almost every lesson |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 0.35 | (0.01) | 0.99 | (0.01) | 13.3 | (0.4) | 35.2 | (0.4) | 35.3 | (0.5) | 16.3 | (0.3) |
| O Austria | -0.04 | (0.02) | 0.98 | (0.01) | 37.8 | (0.8) | 32.5 | (0.7) | 21.0 | (0.6) | 8.6 | (0.4) |
| Belgium | -0.32 | (0.01) | 0.89 | (0.01) | 41.2 | (0.8) | 37.6 | (0.6) | 16.7 | (0.4) | 4.5 | (0.3) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 0.18 | (0.03) | 1.09 | (0.01) | 22.9 | (0.7) | 34.6 | (0.7) | 27.3 | (0.8) | 15.2 | (0.7) |
| Colombia | 0.25 | (0.02) | 0.97 | (0.01) | 22.9 | (0.8) | 40.6 | (0.7) | 23.8 | (0.7) | 12.7 | (0.6) |
| Czech Republic | -0.24 | (0.02) | 0.92 | (0.01) | 33.7 | (0.9) | 42.0 | (0.8) | 17.6 | (0.7) | 6.7 | (0.4) |
| Denmark | 0.11 | (0.02) | 0.90 | (0.01) | 15.0 | (0.7) | 40.5 | (0.7) | 34.2 | (0.8) | 10.2 | (0.5) |
| Estonia | -0.13 | (0.02) | 0.92 | (0.01) | 20.8 | (0.6) | 44.5 | (0.7) | 26.8 | (0.8) | 7.9 | (0.4) |
| Finland | -0.16 | (0.02) | 0.93 | (0.01) | 22.9 | (0.8) | 45.1 | (0.8) | 25.0 | (0.8) | 7.0 | (0.3) |
| France | -0.21 | (0.02) | 0.99 | (0.01) | 46.8 | (0.8) | 30.8 | (0.7) | 15.1 | (0.5) | 7.3 | (0.4) |
| Germany | -0.07 | (0.02) | 0.92 | (0.01) | 38.3 | (0.8) | 35.6 | (0.7) | 19.8 | (0.6) | 6.2 | (0.4) |
| Greece | -0.10 | (0.02) | 0.95 | (0.01) | 39.4 | (0.8) | 35.7 | (0.7) | 17.5 | (0.6) | 7.3 | (0.4) |
| Hungary | -0.05 | (0.02) | 0.92 | (0.01) | 26.8 | (0.8) | 40.6 | (0.8) | 24.9 | (0.7) | 7.7 | (0.4) |
| Iceland | -0.20 | (0.02) | 1.06 | (0.01) | 36.9 | (0.9) | 34.0 | (0.8) | 20.6 | (0.7) | 8.5 | (0.5) |
| Ireland | 0.30 | (0.02) | 0.97 | (0.01) | 15.4 | (0.6) | 37.5 | (0.7) | 32.3 | (0.6) | 14.8 | (0.6) |
| Israel | -0.13 | (0.02) | 1.05 | (0.01) | 32.6 | (0.9) | 35.2 | (0.7) | 21.2 | (0.6) | 11.0 | (0.6) |
| Italy | -0.04 | (0.02) | 0.93 | (0.01) | 39.1 | (0.8) | 35.6 | (0.6) | 18.8 | (0.7) | 6.6 | (0.4) |
| Japan | -0.30 | (0.02) | 0.98 | (0.01) | 52.1 | (1.0) | 29.0 | (0.7) | 13.1 | (0.5) | 5.8 | (0.4) |
| Korea | 0.18 | (0.02) | 1.17 | (0.01) | 26.2 | (0.7) | 29.6 | (0.6) | 27.6 | (0.7) | 16.6 | (0.5) |
| Latvia | 0.10 | (0.02) | 0.91 | (0.01) | 24.8 | (0.8) | 40.8 | (0.8) | 25.7 | (0.7) | 8.6 | (0.4) |
| Lithuania | 0.13 | (0.02) | 1.00 | (0.01) | 28.7 | (0.7) | 37.4 | (0.6) | 23.4 | (0.5) | 10.5 | (0.4) |
| Luxembourg | -0.07 | (0.01) | 1.01 | (0.01) | 34.6 | (0.6) | 34.1 | (0.7) | 22.0 | (0.5) | 9.3 | (0.4) |
| Mexico | 0.07 | (0.02) | 1.02 | (0.01) | 28.1 | (0.8) | 39.8 | (0.6) | 22.9 | (0.7) | 9.2 | (0.4) |
| Netherlands* | -0.15 | (0.02) | 0.90 | (0.01) | 29.3 | (1.1) | 41.6 | (0.7) | 23.9 | (0.9) | 5.2 | (0.5) |
| New Zealand | 0.49 | (0.02) | 0.95 | (0.01) | 10.4 | (0.5) | 33.6 | (0.6) | 38.2 | (0.7) | 17.8 | (0.6) |
| Norway | 0.13 | (0.02) | 0.99 | (0.01) | 22.4 | (0.7) | 38.5 | (0.7) | 26.9 | (0.6) | 12.2 | (0.5) |
| Poland | 0.06 | (0.01) | 0.88 | (0.01) | 28.1 | (0.7) | 39.7 | (0.8) | 24.4 | (0.6) | 7.8 | (0.4) |
| Portugal* | -0.01 | (0.02) | 0.96 | (0.01) | 37.6 | (1.0) | 36.6 | (0.9) | 19.0 | (0.6) | 6.7 | (0.4) |
| Slovak Republic | -0.11 | (0.02) | 0.92 | (0.01) | 29.1 | (0.8) | 42.9 | (0.8) | 20.9 | (0.7) | 7.2 | (0.4) |
| Slovenia | -0.41 | (0.02) | 0.94 | (0.01) | 49.2 | (0.9) | 32.5 | (0.8) | 13.1 | (0.7) | 5.2 | (0.4) |
| Spain | -0.18 | (0.01) | 1.00 | (0.01) | 42.0 | (0.6) | 33.0 | (0.4) | 17.6 | (0.3) | 7.4 | (0.3) |
| Sweden | 0.04 | (0.02) | 1.02 | (0.01) | 28.1 | (0.8) | 37.0 | (0.6) | 23.4 | (0.6) | 11.5 | (0.5) |
| Switzerland | -0.12 | (0.02) | 0.99 | (0.01) | 40.0 | (1.0) | 33.4 | (0.7) | 18.8 | (0.6) | 7.8 | (0.5) |
| Turkey | 0.02 | (0.02) | 1.02 | (0.01) | 19.5 | (0.6) | 41.2 | (0.8) | 25.8 | (0.6) | 13.5 | (0.6) |
| United Kingdom | 0.53 | (0.02) | 0.95 | (0.01) | 8.6 | (0.4) | 33.5 | (0.7) | 38.1 | (0.5) | 19.8 | (0.7) |
| United States* | 0.31 | (0.02) | 1.05 | (0.01) | 16.1 | (0.6) | 37.2 | (0.9) | 28.8 | (0.7) | 17.9 | (0.8) |
| OECD average | 0.01 | (0.00) | 0.97 | (0.00) | 29.5 | (0.1) | 36.9 | (0.1) | 23.7 | (0.1) | 10.0 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.3 [2/4] Teacher feedback
Based on students' reports

|  | Index of perceived feedback |  |  |  | Percentage of students who reported the following things occur in their language-of-instruction lessons: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | The teacher gives me feedback on my strengths in this subject |  |  |  |  |  |  |  |
|  |  |  | Never or almost never | Some lessons |  | Many lessons |  | Every lesson or almost every lesson |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| N Albania | 0.77 | (0.02) | 0.95 | (0.01) | 9.7 | (0.5) | 28.3 | (0.8) | 30.1 | (0.7) | 31.9 | (0.7) |
| E Argentina | -0.16 | (0.02) | 0.96 | (0.01) | 32.5 | (0.8) | 43.2 | (0.7) | 17.4 | (0.5) | 6.9 | (0.4) |
| - Baku (Azerbaijan) | 0.42 | (0.01) | 0.99 | (0.01) | 11.5 | (0.4) | 34.9 | (0.7) | 33.2 | (0.6) | 20.5 | (0.5) |
| Belarus | 0.17 | (0.02) | 0.99 | (0.01) | 18.6 | (0.6) | 37.9 | (0.7) | 32.4 | (0.7) | 11.2 | (0.5) |
| Bosnia and Herzegovina | -0.15 | (0.02) | 0.99 | (0.01) | 26.7 | (0.8) | 42.0 | (0.7) | 22.2 | (0.6) | 9.1 | (0.4) |
| Brazil | -0.16 | (0.01) | 0.96 | (0.01) | 46.7 | (0.7) | 35.2 | (0.5) | 12.3 | (0.4) | 5.7 | (0.3) |
| Brunei Darussalam | 0.33 | (0.01) | 0.85 | (0.01) | 11.6 | (0.4) | 50.6 | (0.5) | 25.5 | (0.6) | 12.3 | (0.4) |
| B-S-J-Z (China) | 0.28 | (0.02) | 1.03 | (0.01) | 23.8 | (0.7) | 35.6 | (0.5) | 23.5 | (0.6) | 17.0 | (0.6) |
| Bulgaria | 0.11 | (0.02) | 1.10 | (0.01) | 29.0 | (0.9) | 31.3 | (0.7) | 23.2 | (0.8) | 16.4 | (0.6) |
| Costa Rica | -0.25 | (0.02) | 1.05 | (0.01) | 48.2 | (0.9) | 30.5 | (0.6) | 13.7 | (0.5) | 7.7 | (0.4) |
| Croatia | -0.23 | (0.02) | 0.93 | (0.01) | 40.3 | (0.8) | 39.4 | (0.6) | 15.2 | (0.5) | 5.1 | (0.3) |
| Cyprus | 0.01 | (0.02) | 1.03 | (0.01) | 35.7 | (0.7) | 32.6 | (0.7) | 20.5 | (0.6) | 11.3 | (0.5) |
| Dominican Republic | 0.41 | (0.02) | 0.96 | (0.01) | 13.8 | (0.7) | 28.5 | (0.7) | 35.0 | (0.8) | 22.7 | (0.6) |
| Georgia | 0.21 | (0.02) | 0.99 | (0.01) | 23.4 | (0.7) | 38.2 | (0.8) | 25.6 | (0.7) | 12.9 | (0.5) |
| Hong Kong (China)* | 0.12 | (0.02) | 0.90 | (0.01) | 18.5 | (0.6) | 46.4 | (0.7) | 26.9 | (0.7) | 8.2 | (0.4) |
| Indonesia | 0.38 | (0.02) | 0.94 | (0.01) | 15.7 | (0.6) | 48.9 | (0.9) | 18.9 | (0.6) | 16.4 | (0.7) |
| Jordan | 0.37 | (0.02) | 1.09 | (0.01) | 20.5 | (0.7) | 29.3 | (0.5) | 25.7 | (0.6) | 24.5 | (0.8) |
| Kazakhstan | 0.38 | (0.01) | 0.87 | (0.01) | 12.7 | (0.4) | 44.5 | (0.6) | 31.8 | (0.6) | 11.0 | (0.4) |
| Kosovo | 0.38 | (0.02) | 0.96 | (0.01) | 13.8 | (0.5) | 38.8 | (0.8) | 27.3 | (0.8) | 20.0 | (0.6) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | -0.13 | (0.01) | 0.86 | (0.01) | 36.3 | (0.8) | 43.4 | (0.9) | 15.4 | (0.5) | 5.0 | (0.3) |
| Malaysia | 0.44 | (0.02) | 0.86 | (0.01) | 11.9 | (0.5) | 46.8 | (0.9) | 29.3 | (0.7) | 12.0 | (0.5) |
| Malta | 0.38 | (0.02) | 1.01 | (0.01) | 14.9 | (0.5) | 34.1 | (0.9) | 33.2 | (0.9) | 17.8 | (0.7) |
| Moldova | 0.10 | (0.02) | 0.87 | (0.01) | 27.9 | (0.8) | 38.0 | (0.7) | 23.7 | (0.7) | 10.4 | (0.6) |
| Montenegro | 0.02 | (0.01) | 1.06 | (0.01) | 23.1 | (0.5) | 37.9 | (0.6) | 25.1 | (0.6) | 13.8 | (0.4) |
| Morocco | -0.10 | (0.02) | 0.91 | (0.01) | 37.0 | (0.7) | 39.6 | (0.5) | 16.4 | (0.5) | 7.0 | (0.3) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 0.19 | (0.03) | 0.97 | (0.01) | 26.3 | (0.9) | 42.2 | (0.7) | 21.1 | (0.6) | 10.4 | (0.5) |
| Peru | 0.26 | (0.02) | 0.88 | (0.01) | 18.7 | (0.5) | 44.5 | (0.8) | 27.6 | (0.7) | 9.1 | (0.4) |
| Philippines | 0.35 | (0.02) | 0.91 | (0.01) | 10.2 | (0.5) | 46.9 | (0.8) | 25.8 | (0.5) | 17.1 | (0.7) |
| Qatar | 0.20 | (0.01) | 1.04 | (0.01) | 20.6 | (0.4) | 37.1 | (0.4) | 26.2 | (0.4) | 16.0 | (0.4) |
| Romania | 0.00 | (0.02) | 0.92 | (0.01) | 33.3 | (0.8) | 40.3 | (0.8) | 17.9 | (0.7) | 8.4 | (0.5) |
| Russia | 0.22 | (0.02) | 1.02 | (0.01) | 23.5 | (0.8) | 33.2 | (0.7) | 29.7 | (0.9) | 13.7 | (0.4) |
| Saudi Arabia | -0.03 | (0.02) | 1.06 | (0.01) | 30.7 | (0.9) | 35.8 | (0.8) | 18.7 | (0.6) | 14.8 | (0.7) |
| Serbia | 0.20 | (0.02) | 1.04 | (0.01) | 16.6 | (0.6) | 36.2 | (0.7) | 29.7 | (0.6) | 17.6 | (0.5) |
| Singapore | 0.42 | (0.01) | 0.94 | (0.01) | 11.2 | (0.4) | 39.0 | (0.6) | 34.4 | (0.6) | 15.4 | (0.5) |
| Chinese Taipei | 0.34 | (0.01) | 0.97 | (0.01) | 16.0 | (0.4) | 37.7 | (0.6) | 31.2 | (0.5) | 15.1 | (0.5) |
| Thailand | 0.14 | (0.01) | 0.88 | (0.01) | 9.4 | (0.4) | 50.1 | (0.7) | 27.1 | (0.6) | 13.3 | (0.6) |
| Ukraine | 0.09 | (0.02) | 0.83 | (0.01) | 24.9 | (0.9) | 46.3 | (0.7) | 23.0 | (0.6) | 5.8 | (0.4) |
| United Arab Emirates | 0.36 | (0.01) | 1.08 | (0.01) | 17.6 | (0.4) | 33.3 | (0.4) | 28.8 | (0.4) | 20.3 | (0.4) |
| Uruguay | -0.25 | (0.02) | 0.92 | (0.01) | 40.5 | (0.9) | 39.5 | (0.7) | 14.1 | (0.6) | 6.0 | (0.4) |
| Viet Nam | 0.14 | (0.02) | 0.84 | (0.01) | 21.6 | (0.9) | 49.4 | (0.9) | 20.3 | (0.7) | 8.6 | (0.5) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.6.3[3/4] Teacher feedback
Based on students' reports

|  | Percentage of students who reported the following things occur in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher tells me in which areas I can still improve |  |  |  |  |  |  |  | The teacher tells me how I can improve my performance |  |  |  |  |  |  |  |
|  | Never or almost never |  | Some lessons |  | Many lessons |  | Every lesson or almost every lesson |  | Never or almost never |  | Some lessons |  | Many lessons |  | Every lesson or almost every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | 10.6 | (0.3) | 32.2 | (0.4) | 38.8 | (0.5) | 18.5 | (0.4) | 11.4 | (0.3) | 32.6 | (0.4) | 37.2 | (0.5) | 18.7 | (0.4) |
| - Austria | 17.7 | (0.5) | 38.8 | (0.8) | 30.7 | (0.7) | 12.9 | (0.5) | 20.7 | (0.6) | 36.6 | (0.8) | 29.4 | (0.7) | 13.2 | (0.5) |
| Belgium | 28.1 | (0.8) | 42.5 | (0.6) | 23.2 | (0.5) | 6.2 | (0.3) | 25.6 | (0.6) | 42.6 | (0.5) | 23.9 | (0.5) | 7.9 | (0.3) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 22.4 | (0.7) | 28.6 | (0.6) | 29.4 | (0.7) | 19.6 | (0.8) | 18.0 | (0.6) | 28.2 | (0.7) | 29.6 | (0.6) | 24.3 | (0.8) |
| Colombia | 12.4 | (0.5) | 35.6 | (0.8) | 33.2 | (0.7) | 18.7 | (0.7) | 11.5 | (0.5) | 32.9 | (0.8) | 33.5 | (0.8) | 22.2 | (0.7) |
| Czech Republic | 26.6 | (0.9) | 41.7 | (0.8) | 23.7 | (0.7) | 8.0 | (0.4) | 23.5 | (0.8) | 42.6 | (0.6) | 24.4 | (0.7) | 9.5 | (0.5) |
| Denmark | 12.7 | (0.6) | 41.4 | (0.7) | 35.0 | (0.8) | 10.9 | (0.5) | 15.3 | (0.6) | 41.9 | (0.7) | 32.4 | (0.7) | 10.4 | (0.6) |
| Estonia | 27.8 | (0.8) | 39.8 | (0.7) | 25.2 | (0.6) | 7.2 | (0.4) | 18.7 | (0.6) | 40.9 | (0.8) | 29.9 | (0.8) | 10.4 | (0.5) |
| Finland | 21.4 | (0.7) | 45.4 | (0.8) | 25.7 | (0.7) | 7.6 | (0.3) | 22.6 | (0.8) | 44.5 | (0.8) | 25.4 | (0.7) | 7.6 | (0.4) |
| France | 26.8 | (0.7) | 37.1 | (0.6) | 25.4 | (0.6) | 10.7 | (0.4) | 23.1 | (0.6) | 38.4 | (0.7) | 25.7 | (0.6) | 12.8 | (0.4) |
| Germany | 16.1 | (0.5) | 41.3 | (0.9) | 30.8 | (0.7) | 11.8 | (0.5) | 20.6 | (0.6) | 39.1 | (0.8) | 30.0 | (0.8) | 10.2 | (0.6) |
| Greece | 19.6 | (0.7) | 39.4 | (0.7) | 29.8 | (0.7) | 11.3 | (0.4) | 21.6 | (0.7) | 38.6 | (0.6) | 26.9 | (0.5) | 12.9 | (0.6) |
| Hungary | 21.6 | (0.8) | 40.2 | (0.7) | 29.8 | (0.8) | 8.4 | (0.4) | 16.1 | (0.7) | 38.8 | (0.7) | 34.2 | (0.8) | 10.9 | (0.5) |
| Iceland | 26.4 | (0.8) | 38.0 | (0.9) | 25.4 | (0.8) | 10.2 | (0.5) | 27.2 | (0.8) | 36.6 | (0.8) | 25.3 | (0.8) | 10.9 | (0.5) |
| Ireland | 10.1 | (0.5) | 35.1 | (0.8) | 37.1 | (0.6) | 17.7 | (0.6) | 11.6 | (0.5) | 34.9 | (0.8) | 36.2 | (0.7) | 17.3 | (0.6) |
| Israel | 27.5 | (0.8) | 36.4 | (0.8) | 24.6 | (0.6) | 11.6 | (0.6) | 25.3 | (0.7) | 33.6 | (0.6) | 27.0 | (0.6) | 14.1 | (0.6) |
| Italy | 16.5 | (0.5) | 39.8 | (0.7) | 31.6 | (0.7) | 12.0 | (0.5) | 18.5 | (0.6) | 38.0 | (0.7) | 29.6 | (0.8) | 13.9 | (0.5) |
| Japan | 38.0 | (1.0) | 32.5 | (0.7) | 21.5 | (0.7) | 8.0 | (0.5) | 19.4 | (0.6) | 35.1 | (0.7) | 31.3 | (0.7) | 14.2 | (0.5) |
| Korea | 21.8 | (0.7) | 28.0 |  | 30.6 | (0.7) | 19.5 | (0.6) | 18.4 | (0.6) | 28.2 | (0.6) | 32.8 | (0.6) | 20.6 | (0.6) |
| Latvia | 14.0 | (0.6) | 37.1 | (0.7) | 34.5 | (0.8) | 14.4 | (0.5) | 17.8 | (0.6) | 35.0 | (0.8) | 32.7 | (0.8) | 14.6 | (0.5) |
| Lithuania | 15.5 | (0.5) | 35.4 | (0.6) | 32.9 | (0.7) | 16.2 | (0.6) | 15.9 | (0.5) | 34.2 | (0.6) | 32.1 | (0.6) | 17.7 | (0.6) |
| Luxembourg | 20.1 | (0.6) | 38.0 | (0.7) | 29.4 | (0.6) | 12.5 | (0.4) | 23.2 | (0.6) | 36.4 | (0.6) | 27.6 | (0.7) | 12.9 | (0.4) |
| Mexico | 18.8 | (0.6) | 36.0 | (0.8) | 29.8 | (0.7) | 15.4 | (0.6) | 16.9 | (0.6) | 33.4 | (0.7) | 30.5 | (0.7) | 19.2 | (0.7) |
| Netherlands* | 21.4 | (0.9) | 41.4 | (0.9) | 30.1 | (0.9) | 7.0 | (0.5) | 19.9 | (0.9) | 42.2 | (1.0) | 31.2 | (0.9) | 6.7 | (0.6) |
| New Zealand | 7.8 | (0.4) | 27.9 | (0.8) | 42.2 | (0.7) | 22.1 | (0.6) | 8.3 | (0.4) | 30.0 | (0.6) | 39.8 | (0.7) | 21.9 | (0.7) |
| Norway | 13.0 | (0.5) | 38.2 | (0.7) | 33.9 | (0.7) | 14.9 | (0.6) | 15.6 | (0.6) | 39.7 | (0.7) | 31.0 | (0.7) | 13.7 | (0.6) |
| Poland | 13.0 | (0.5) | 39.1 | (0.7) | 36.0 | (0.7) | 11.9 | (0.5) | 15.3 | (0.5) | 39.2 | (0.7) | 33.7 | (0.6) | 11.7 | (0.5) |
| Portugal* | 19.6 | (0.7) | 37.9 | (0.7) | 30.4 | (0.8) | 12.2 | (0.5) | 14.5 | (0.5) | 36.3 | (0.8) | 33.0 | (0.7) | 16.2 | (0.5) |
| Slovak Republic | 22.8 | (0.7) | 41.2 | (0.7) | 26.7 | (0.6) | 9.3 | (0.5) | 19.1 | (0.6) | 41.3 | (0.7) | 28.5 | (0.6) | 11.1 | (0.5) |
| Slovenia | 31.9 | (0.8) | 41.4 | (0.7) | 20.2 | (0.7) | 6.6 | (0.4) | 28.8 | (0.7) | 41.9 | (0.8) | 21.5 | (0.7) | 7.8 | (0.4) |
| Spain | 26.1 | (0.5) | 35.7 | (0.4) | 26.5 | (0.4) | 11.7 | (0.3) | 25.4 | (0.5) | 35.2 | (0.4) | 26.6 | (0.4) | 12.8 | (0.3) |
| Sweden | 17.4 | (0.7) | 40.2 | (0.8) | 28.4 | (0.8) | 14.0 | (0.5) | 18.0 | (0.7) | 38.0 | (0.8) | 28.6 | (0.6) | 15.3 | (0.6) |
| Switzerland | 21.7 | (0.8) | 37.4 | (0.7) | 29.5 | (0.8) | 11.3 | (0.5) | 23.2 | (0.7) | 36.9 | (0.8) | 28.1 | (0.8) | 11.8 | (0.5) |
| Turkey | 25.1 | (0.8) | 35.8 | (0.7) | 25.4 | (0.7) | 13.7 | (0.6) | 18.7 | (0.6) | 36.4 | (0.6) | 27.7 | (0.7) | 17.2 | (0.6) |
| United Kingdom | 6.3 | (0.3) | 29.3 | (0.8) | 40.9 | (0.7) | 23.5 | (0.7) | 7.9 | (0.4) | 31.1 | (0.8) | 38.6 | (0.7) | 22.5 | (0.7) |
| United States* | 14.0 | (0.6) | 32.0 |  | 32.8 |  | 21.2 | (0.8) | 13.7 | (0.6) | 33.0 | (0.8) | 32.2 | (0.8) | 21.2 | (0.8) |
| OECD average | 19.8 | (0.1) | 37.2 | (0.1) | 30.0 | (0.1) | 13.0 | (0.1) | 18.6 | (0.1) | 36.8 | (0.1) | 30.2 | (0.1) | 14.3 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.6.3 [4/4] Teacher feedback
Based on students' reports

|  | Percentage of students who reported the following things occur in their language-of-instruction lessons: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The teacher tells me in which areas I can still improve |  |  |  |  |  |  |  | The teacher tells me how I can improve my performance |  |  |  |  |  |  |  |
|  | Never or almost never |  | Some lessons |  | Many lessons |  | Every lesson or almost every lesson |  | Never or almost never |  | Some lessons |  | Many lessons |  | Every lesson or almost every lesson |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| $\stackrel{\sim}{0}$ Albania | 7.6 | (0.4) | 25.3 | (0.7) | 34.2 | (0.7) | 32.8 | (0.8) | 4.4 | (0.3) | 19.4 | (0.6) | 33.0 | (0.7) | 43.2 | (0.8) |
| 新 Argentina | 30.0 | (0.8) | 36.5 | (0.6) | 22.9 | (0.6) | 10.7 | (0.5) | 22.1 | (0.7) | 34.9 | (0.6) | 27.1 | (0.6) | 15.9 | (0.6) |
| ${ }^{\text {2 }}$ Baku (Azerbaijan) | 11.1 | (0.5) | 33.2 | (0.8) | 35.1 | (0.8) | 20.6 | (0.5) | 10.4 | (0.4) | 29.7 | (0.7) | 35.6 | (0.7) | 24.2 | (0.6) |
| Belarus | 17.3 | (0.7) | 34.0 | (0.7) | 35.0 | (0.7) | 13.7 | (0.5) | 13.9 | (0.6) | 33.4 | (0.7) | 36.4 | (0.6) | 16.3 | (0.7) |
| Bosnia and Herzegovina | 28.6 | (0.8) | 38.3 | (0.7) | 23.5 | (0.7) | 9.6 | (0.4) | 22.1 | (0.8) | 38.2 | (0.7) | 27.7 | (0.6) | 12.1 | (0.5) |
| Brazil | 25.3 | (0.6) | 37.7 | (0.5) | 25.0 | (0.5) | 12.1 | (0.4) | 19.7 | (0.5) | 35.5 | (0.6) | 28.3 | (0.5) | 16.5 | (0.4) |
| Brunei Darussalam | 8.4 | (0.3) | 38.5 | (0.6) | 35.6 | (0.6) | 17.4 | (0.5) | 6.9 | (0.3) | 36.5 | (0.6) | 35.4 | (0.6) | 21.3 | (0.5) |
| B-S-J-Z (China) | 10.2 | (0.4) | 34.9 | (0.8) | 33.5 | (0.6) | 21.4 | (0.7) | 14.0 | (0.5) | 36.9 | (0.7) | 29.2 | (0.5) | 19.9 | (0.7) |
| Bulgaria | 28.4 |  | 28.5 | (0.7) | 25.9 | (0.8) | 17.2 | (0.6) | 16.2 | (0.7) | 27.7 | (0.8) | 31.5 | (0.8) | 24.6 | (0.8) |
| Costa Rica | 30.9 | (0.9) | 34.8 | (0.6) | 22.6 | (0.6) | 11.8 | (0.5) | 26.5 | (0.9) | 34.0 | (0.6) | 24.4 | (0.6) | 15.2 | (0.6) |
| Croatia | 20.8 |  | 44.5 | (0.6) | 25.7 | (0.6) | 9.0 | (0.4) | 24.6 | (0.7) | 43.4 | (0.7) | 23.0 | (0.6) | 9.1 | (0.4) |
| Cyprus | 19.6 | (0.6) | 35.2 | (0.7) | 30.9 | (0.6) | 14.3 | (0.5) | 20.1 | (0.5) | 33.6 | (0.6) | 30.5 | (0.6) | 15.8 | (0.6) |
| Dominican Republic | 14.3 | (0.6) | 29.7 | (0.8) | 37.0 | (0.7) | 19.1 | (0.6) | 11.6 | (0.6) | 25.8 | (0.8) | 38.3 | (0.8) | 24.3 | (0.7) |
| Georgia | 15.2 | (0.7) | 36.9 | (0.7) | 31.1 | (0.7) | 16.9 | (0.6) | 13.1 | (0.6) | 32.2 | (0.8) | 32.4 | (0.8) | 22.3 | (0.6) |
| Hong Kong (China)* | 10.4 | (0.5) | 43.0 | (0.8) | 35.7 | (0.8) | 10.8 | (0.5) | 11.4 | (0.5) | 42.6 | (0.8) | 34.9 | (0.8) | 11.1 | (0.5) |
| Indonesia | 7.9 | (0.5) | 41.3 | (0.8) | 26.6 | (0.7) | 24.2 | (0.8) | 6.1 | (0.4) | 38.1 | (0.9) | 26.8 | (0.8) | 29.0 | (1.0) |
| Jordan | 17.0 | (0.7) | 29.3 | (0.6) | 28.9 | (0.6) | 24.8 | (0.7) | 15.7 | (0.6) | 26.1 | (0.6) | 27.7 | (0.7) | 30.5 | (0.7) |
| Kazakhstan | 10.0 |  | 31.0 | (0.5) | 41.3 | (0.5) | 17.8 | (0.5) | 7.7 | (0.3) | 28.6 | (0.5) | 41.1 | (0.5) | 22.7 | (0.5) |
| Kosovo | 12.5 |  | 35.3 |  | 31.6 |  | 20.6 | (0.6) | 9.0 |  | 32.5 | (0.9) | 31.2 | (0.7) | 27.2 | (0.7) |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 14.7 | (0.6) | 46.2 | (0.8) | 30.9 | (0.8) | 8.2 | (0.5) | 17.7 | (0.6) | 46.7 | (0.7) | 27.7 | (0.7) | 7.8 | (0.4) |
| Malaysia | 5.9 | (0.4) | 32.6 | (0.8) | 39.0 | (0.7) | 22.5 | (0.8) | 7.2 | (0.5) | 32.7 | (0.7) | 35.2 | (0.6) | 24.9 | (0.8) |
| Malta | 11.2 |  | 31.5 |  | 36.6 | (0.9) | 20.8 | (0.7) | 11.3 | (0.6) | 31.7 | (0.8) | 36.2 | (0.9) | 20.9 | (0.7) |
| Moldova | 20.2 |  | 41.1 | (0.9) | 27.3 | (0.8) | 11.3 | (0.6) | 9.4 | (0.4) | 32.9 | (0.7) | 35.5 | (0.8) | 22.2 | (0.7) |
| Montenegro | 26.3 | (0.6) | 34.0 | (0.6) | 25.5 | (0.6) | 14.2 | (0.4) | 19.8 | (0.5) | 33.4 | (0.6) | 28.8 | (0.6) | 18.0 | (0.5) |
| Morocco | 22.5 | (0.7) | 39.1 | (0.7) | 27.9 | (0.6) | 10.4 | (0.4) | 20.5 | (0.7) | 35.2 | (0.6) | 28.1 | (0.6) | 16.1 | (0.5) |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 16.4 | (0.9) | 32.2 | (0.8) | 33.3 | (0.8) | 18.1 | (0.6) | 14.5 | (0.9) | 30.5 | (0.8) | 31.1 | (0.8) | 24.0 | (0.9) |
| Peru | 12.9 | (0.6) | 35.8 | (0.7) | 35.1 | (0.7) | 16.2 | (0.5) | 9.3 | (0.4) | 31.3 | (0.7) | 35.9 | (0.7) | 23.5 | (0.7) |
| Philippines | 9.9 | (0.5) | 41.0 | (0.6) | 30.1 | (0.5) | 19.1 | (0.7) | 8.7 | (0.4) | 36.2 | (0.7) | 28.9 | (0.5) | 26.2 | (0.7) |
| Qatar | 18.4 | (0.4) | 33.7 | (0.4) | 30.4 | (0.4) | 17.6 | (0.3) | 15.2 | (0.3) | 31.6 | (0.3) | 30.9 | (0.4) | 22.3 | (0.3) |
| Romania | 23.3 | (0.9) | 38.5 | (0.8) | 27.0 | (0.8) | 11.3 | (0.6) | 13.6 | (0.8) | 33.2 | (0.8) | 32.8 | (0.7) | 20.4 | (0.8) |
| Russia | 16.5 | (0.7) | 33.9 | (0.7) | 32.4 | (0.7) | 17.3 | (0.6) | 13.4 | (0.6) | 30.8 | (0.8) | 35.0 | (0.7) | 20.8 | (0.6) |
| Saudi Arabia | 31.4 | (0.8) | 31.2 | (0.7) | 20.2 | (0.6) | 17.2 | (0.7) | 22.9 | (0.7) | 31.0 | (0.7) | 23.7 | (0.6) | 22.4 | (0.7) |
| Serbia | 17.2 | (0.7) | 34.4 | (0.7) | 31.3 | (0.6) | 17.0 | (0.6) | 17.3 | (0.7) | 34.1 | (0.6) | 30.1 | (0.7) | 18.5 | (0.6) |
| Singapore | 7.1 | (0.3) | 32.3 | (0.6) | 41.3 | (0.6) | 19.3 | (0.5) | 7.7 | (0.3) | 33.2 | (0.6) | 40.2 | (0.6) | 18.9 | (0.5) |
| Chinese Taipei | 10.1 | (0.4) | 33.7 | (0.6) | 37.7 | (0.6) | 18.6 | (0.5) | 10.0 | (0.4) | 33.8 | (0.6) | 36.8 | (0.6) | 19.3 | (0.5) |
| Thailand | 12.6 | (0.4) | 48.8 | (0.5) | 25.3 | (0.6) | 13.3 | (0.5) | 12.7 | (0.5) | 43.9 | (0.6) | 27.9 | (0.6) | 15.5 | (0.5) |
| Ukraine | 12.1 | (0.5) | 41.0 | (0.7) | 36.8 | (0.7) | 10.2 | (0.5) | 10.9 | (0.6) | 39.2 | (0.8) | 37.0 | (0.7) | 12.9 | (0.6) |
| United Arab Emirates | 13.9 | (0.3) | 29.9 | (0.5) | 32.6 | (0.5) | 23.6 | (0.4) | 15.0 | (0.3) | 29.1 | (0.6) | 30.8 | (0.4) | 25.1 | (0.5) |
| Uruguay | 26.9 | (0.7) | 42.1 | (0.6) | 23.1 | (0.6) | 7.9 | (0.4) | 20.9 | (0.7) | 42.4 | (0.9) | 25.2 | (0.8) | 11.4 | (0.5) |
| Viet Nam | 18.9 | (0.7) | 43.2 | (0.9) | 26.4 | (0.7) | 11.5 | (0.6) | 6.1 | (0.5) | 31.5 | (0.7) | 39.4 | (0.8) | 23.0 | (0.7) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.7.1 [1/6] Teacher behaviour hindering student learning
Based on principals' reports

|  | Index of teacher behaviour hindering learning ${ }^{1}$ |  |  |  | Percentage of students in schools whose principal reported that the following behaviours hinder student learning: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Teachers not meeting individual students' needs |  |  |  |  |  |  |  |
|  |  |  | Not at all | Very little |  | To some extent |  | A lot |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | 0.32 | (0.03) | 0.85 | (0.03) | 8.7 | (1.3) | 53.4 | (2.1) | 35.8 | (2.0) | 2.2 | (0.6) |
| O Austria | -0.05 | (0.06) | 0.90 | (0.04) | 21.2 | (2.8) | 55.1 | (3.1) | 20.0 | (2.7) | 3.7 | (1.0) |
| Belgium | 0.59 | (0.05) | 0.79 | (0.05) | 6.9 | (1.6) | 57.4 | (3.1) | 33.8 | (2.9) | 1.9 | (0.9) |
| Canada | 0.32 | (0.04) | 0.89 | (0.03) | 10.5 | (1.2) | 56.0 | (2.3) | 31.1 | (2.2) | 2.4 | (0.9) |
| Chile | 0.62 | (0.07) | 0.93 | (0.04) | 6.4 | (1.9) | 54.8 | (4.1) | 33.9 | (4.0) | 4.8 | (1.5) |
| Colombia | 0.37 | (0.08) | 1.13 | (0.06) | 19.9 | (2.7) | 44.4 | (3.3) | 28.1 | (3.1) | 7.5 | (1.9) |
| Czech Republic | -0.33 | (0.06) | 0.88 | (0.03) | 32.1 | (3.2) | 57.8 | (3.4) | 9.9 | (1.8) | 0.1 | (0.1) |
| Denmark | -0.22 | (0.06) | 0.89 | (0.04) | 23.7 | (2.9) | 61.0 | (3.5) | 13.9 | (2.3) | 1.4 | (0.8) |
| Estonia | 0.06 | (0.04) | 0.94 | (0.03) | 16.2 | (1.7) | 48.5 | (2.3) | 29.5 | (1.8) | 5.8 | (0.8) |
| Finland | 0.04 | (0.06) | 0.81 | (0.04) | 7.6 | (1.9) | 60.7 | (3.3) | 31.2 | (3.3) | 0.5 | (0.5) |
| France | 0.28 | (0.07) | 1.03 | (0.05) | 19.0 | (2.5) | 45.4 | (3.6) | 31.3 | (3.5) | 4.2 | (1.5) |
| Germany | 0.46 | (0.05) | 0.65 | (0.04) | 11.1 | (2.4) | 59.2 | (3.3) | 28.1 | (3.5) | 1.5 | (0.9) |
| Greece | -0.24 | (0.07) | 1.05 | (0.05) | 31.8 | (3.0) | 47.5 | (3.3) | 19.5 | (2.6) | 1.3 | (0.7) |
| Hungary | -0.35 | (0.07) | 0.96 | (0.06) | 19.7 | (2.9) | 56.2 | (3.6) | 23.6 | (3.1) | 0.5 | (0.5) |
| Iceland | 0.28 | (0.00) | 0.90 | (0.00) | 7.1 | (0.2) | 44.6 | (0.3) | 46.3 | (0.3) | 2.0 | (0.0) |
| Ireland | 0.29 | (0.06) | 0.76 | (0.05) | 5.3 | (1.5) | 62.9 | (4.0) | 31.9 | (3.9) | 0.0 | c |
| Israel | 0.46 | (0.08) | 1.08 | (0.06) | 12.9 | (2.4) | 51.7 | (4.3) | 29.7 | (3.8) | 5.6 | (1.6) |
| Italy | 0.22 | (0.06) | 0.98 | (0.04) | 18.2 | (2.3) | 58.4 | (2.9) | 21.5 | (2.2) | 2.0 | (0.8) |
| Japan | 0.51 | (0.05) | 0.64 | (0.07) | 3.9 | (1.5) | 54.4 | (3.6) | 41.2 | (3.3) | 0.5 | (0.5) |
| Korea | -0.04 | (0.09) | 1.09 | (0.06) | 17.4 | (3.0) | 51.6 | (3.6) | 29.1 | (3.5) | 1.9 | (1.0) |
| Latvia | -0.30 | (0.04) | 0.89 | (0.04) | 25.6 | (1.9) | 54.2 | (1.8) | 19.3 | (1.6) | 0.9 | (0.3) |
| Lithuania | -0.37 | (0.03) | 0.87 | (0.03) | 25.0 | (1.9) | 61.9 | (2.3) | 12.1 | (1.1) | 0.9 | (0.5) |
| Luxembourg | 0.12 | (0.00) | 0.60 | (0.00) | 4.9 | (0.0) | 73.1 | (0.1) | 21.9 | (0.1) | 0.0 | c |
| Mexico | 0.07 | (0.06) | 1.05 | (0.05) | 21.5 | (2.5) | 60.3 | (3.2) | 14.6 | (2.1) | 3.6 | (1.3) |
| Netherlands* | 0.93 | (0.05) | 0.64 | (0.04) | 3.0 | (1.4) | 28.2 | (4.3) | 61.0 | (4.5) | 7.7 | (2.1) |
| New Zealand | 0.29 | (0.05) | 0.71 | (0.04) | 3.9 | (1.5) | 56.7 | (3.3) | 37.0 | (2.9) | 2.4 | (0.9) |
| Norway | 0.38 | (0.05) | 0.70 | (0.04) | 4.8 | (1.5) | 50.3 | (3.0) | 42.9 | (3.1) | 2.0 | (1.0) |
| Poland | -0.37 | (0.06) | 0.98 | (0.04) | 30.4 | (3.0) | 57.8 | (3.2) | 11.2 | (2.4) | 0.6 | (0.5) |
| Portugal* | 0.53 | (0.06) | 0.93 | (0.06) | 7.2 | (1.6) | 47.9 | (3.3) | 41.6 | (3.3) | 3.3 | (1.2) |
| Slovak Republic | -0.26 | (0.04) | 0.88 | (0.03) | 20.3 | (2.3) | 60.5 | (2.7) | 18.7 | (2.1) | 0.5 | (0.5) |
| Slovenia | 0.23 | (0.01) | 0.91 | (0.01) | 19.4 | (0.6) | 51.1 | (0.7) | 29.5 | (0.4) | 0.0 | c |
| Spain | -0.05 | (0.04) | 0.94 | (0.03) | 25.4 | (1.8) | 54.4 | (2.0) | 18.3 | (1.6) | 1.8 | (0.6) |
| Sweden | 0.07 | (0.06) | 0.89 | (0.04) | 11.3 | (1.9) | 49.0 | (3.6) | 36.9 | (3.7) | 2.8 | (1.2) |
| Switzerland | -0.17 | (0.06) | 0.82 | (0.04) | 16.7 | (2.8) | 64.0 | (3.3) | 18.2 | (2.6) | 1.1 | (0.7) |
| Turkey | -0.18 | (0.08) | 0.93 | (0.05) | 18.3 | (3.2) | 55.9 | (3.9) | 24.0 | (3.0) | 1.9 | (1.0) |
| United Kingdom | 0.05 | (0.06) | 0.81 | (0.05) | 11.0 | (2.5) | 62.8 | (3.7) | 26.2 | (3.1) | 0.0 | C |
| United States* | 0.25 | (0.06) | 0.80 | (0.05) | 10.1 | (2.5) | 54.9 | (3.8) | 34.5 | (3.6) | 0.5 | (0.6) |
| OECD average | 0.13 | (0.01) | 0.88 | (0.01) | 15.1 | (0.4) | 54.7 | (0.5) | 28.0 | (0.5) | 2.2 | (0.2) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate that teacher behaviour hinders student learning to a greater extent.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III．B1．7．1［2／6］Teacher behaviour hindering student learning
Based on principals＇reports

|  | Index of teacher behaviour hindering learning ${ }^{1}$ |  |  |  | Percentage of students in schools whose principal reported that the following behaviours hinder student learning： |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Teachers not meeting individual students＇needs |  |  |  |  |  |  |  |  |  |
|  |  |  | Not at all | Very little |  |  | To some extent |  | A lot |  |  |
|  | Mean index | S．E． |  |  | S．D． | S．E． | \％ | S．E． | \％ | S．E． |  | \％ | S．E． | \％ | S．E． |  |
| 先 Albania | －0．89 | （0．06） | 1.06 | （0．06） | 66.6 | （2．8） | 26.7 | （2．5） |  | 4.3 | （1．3） | 2.4 | （1．3） |  |
| 浐 Argentina | 0.54 | （0．06） | 1.00 | （0．04） | 11.8 | （2．3） | 46.7 | （2．6） |  | 37.3 | （3．0） | 4.2 | （1．3） |  |
| 2 Baku（Azerbaijan） | －0．18 | （0．11） | 1.24 | （0．05） | 31.2 | （4．0） | 42.0 | （4．3） | $\dagger$ | 20.8 | （4．0） | 6.0 | （1．8） | $\dagger$ |
| Belarus | －0．75 | （0．07） | 1.04 | （0．06） | 53.9 | （3．8） | 35.9 | （3．8） |  | 8.8 | （2．0） | 1.4 | （0．8） |  |
| Bosnia and Herzegovina | 0.27 | （0．07） | 1.03 | （0．05） | 23.2 | （2．8） | 49.0 | （3．6） |  | 21.6 | （3．0） | 6.2 | （1．8） |  |
| Brazil | 0.44 | （0．05） | 1.13 | （0．04） | 12.0 | （1．6） | 42.1 | （2．2） |  | 38.0 | （2．3） | 7.8 | （1．2） |  |
| Brunei Darussalam | 0.50 | （0．00） | 0.84 | （0．00） | 16.4 | （0．1） | 32.0 | （0．1） |  | 46.3 | （0．1） | 5.3 | （0．0） |  |
| B－S－J－Z（China） | 0.46 | （0．09） | 1.42 | （0．05） | 12.5 | （2．1） | 35.5 | （3．9） |  | 45.0 | （3．3） | 7.0 | （1．9） |  |
| Bulgaria | －0．26 | （0．11） | 1.34 | （0．09） | 37.5 | （3．9） | 37.3 | （3．5） |  | 19.8 | （3．4） | 5.4 | （1．6） |  |
| Costa Rica | 0.49 | （0．07） | 1.00 | （0．07） | 9.7 | （2．3） | 50.1 | （3．3） |  | 35.8 | （3．0） | 4.4 | （1．5） |  |
| Croatia | 0.45 | （0．07） | 1.06 | （0．06） | 12.3 | （2．6） | 48.0 | （3．7） |  | 34.7 | （3．6） | 5.0 | （1．4） |  |
| Cyprus | －0．14 | （0．01） | 0.88 | （0．01） | 28.5 | （0．8） | 61.7 | （0．8） |  | 9.7 | （0．2） | 0.0 | C |  |
| Dominican Republic | 0.04 | （0．07） | 0.90 | （0．04） | 13.9 | （2．4） | 65.3 | （3．1） |  | 19.1 | （2．6） | 1.7 | （0．8） |  |
| Georgia | －0．38 | （0．07） | 1.29 | （0．07） | 45.5 | （2．9） | 33.6 | （3．0） |  | 15.3 | （2．5） | 5.5 | （1．5） |  |
| Hong Kong（China）＊ | 0.47 | （0．07） | 0.80 | （0．08） | 1.2 | （1．0） | 42.4 | （4．4） |  | 49.5 | （4．7） | 6.9 | （2．7） |  |
| Indonesia | －0．30 | （0．10） | 1.08 | （0．06） | 45.2 | （4．5） | 40.2 | （4．5） |  | 11.5 | （3．0） | 3.1 | （2．2） |  |
| Jordan | 0.47 | （0．08） | 1.22 | （0．06） | 15.7 | （2．3） | 46.4 | （3．4） |  | 29.9 | （3．1） | 7.9 | （1．9） |  |
| Kazakhstan | 1.31 | （0．08） | 1.59 | （0．04） | 13.4 | （1．7） | 25.8 | （1．9） |  | 37.8 | （2．3） | 23.0 | （2．4） |  |
| Kosovo | 0.13 | （0．04） | 1.12 | （0．04） | 31.6 | （1．5） | 43.5 | （1．6） |  | 21.6 | （1．5） | 3.3 | （0．8） |  |
| Lebanon | 0.05 | （0．08） | 1.29 | （0．06） | 28.6 | （2．8） | 42.4 | （2．8） |  | 21.3 | （2．6） | 7.8 | （1．6） |  |
| Macao（China） | 0.00 | （0．00） | 1.01 | （0．00） | 10.8 | （0．0） | 63.5 | （0．0） |  | 23.8 | （0．0） | 1.9 | （0．0） |  |
| Malaysia | 0.13 | （0．09） | 1.10 | （0．06） | 24.8 | （3．6） | 50.0 | （3．8） |  | 20.7 | （3．0） | 4.5 | （1．5） |  |
| Malta | 0.22 | （0．00） | 1.02 | （0．00） | 16.0 | （0．1） | 47.8 | （0．1） |  | 33.0 | （0．2） | 3.3 | （0．1） |  |
| Moldova | －0．02 | （0．08） | 1.19 | （0．05） | 32.8 | （3．3） | 45.0 | （3．8） |  | 16.0 | （2．3） | 6.1 | （2．0） |  |
| Montenegro | －0．23 | （0．01） | 0.84 | （0．01） | 31.3 | （0．4） | 63.3 | （0．6） |  | 5.4 | （0．5） | 0.0 | c |  |
| Morocco | 0.48 | （0．10） | 1.36 | （0．06） | 16.7 | （3．0） | 35.9 | （4．0） |  | 35.0 | （3．6） | 12.4 | （2．7） |  |
| North Macedonia | －0．39 | （0．00） | 1.40 | （0．00） | 40.9 | （0．1） | 39.7 | （0．1） |  | 14.1 | （0．1） | 5.3 | （0．0） |  |
| Panama | 0.45 | （0．06） | 0.98 | （0．05） | 14.6 | （2．0） | 58.0 | （2．4） |  | 24.6 | （2．4） | 2.8 | （1．0） |  |
| Peru | 0.41 | （0．06） | 1.12 | （0．05） | 17.1 | （2．1） | 52.7 | （2．7） |  | 21.3 | （2．2） | 9.0 | （1．7） |  |
| Philippines | －0．08 | （0．10） | 1.19 | （0．09） | 23.2 | （3．0） | 56.0 | （3．0） |  | 14.8 | （2．5） | 6.0 | （2．0） |  |
| Qatar | －0．63 | （0．00） | 1.09 | （0．00） | 41.7 | （0．1） | 43.8 | （0．1） |  | 13.8 | （0．1） | 0.7 | （0．0） |  |
| Romania | －0．21 | （0．08） | 0.97 | （0．05） | 25.7 | （4．2） | 55.5 | （4．5） |  | 18.0 | （3．2） | 0.8 | （0．7） |  |
| Russia | 0.56 | （0．09） | 1.54 | （0．06） | 19.2 | （2．3） | 29.6 | （3．4） |  | 32.8 | （3．6） | 18.4 | （2．7） |  |
| Saudi Arabia | －0．23 | （0．09） | 1.27 | （0．08） | 46.9 | （3．5） | 34.8 | （3．5） |  | 15.0 | （2．4） | 3.3 | （1．2） |  |
| Serbia | －0．25 | （0．08） | 1.00 | （0．04） | 32.2 | （3．7） | 51.9 | （3．4） |  | 14.8 | （2．8） | 1.2 | （0．8） |  |
| Singapore | 0.06 | （0．02） | 0.89 | （0．02） | 10.4 | （0．6） | 64.1 | （0．7） |  | 23.6 | （0．4） | 1.9 | （0．0） |  |
| Chinese Taipei | 0.33 | （0．09） | 1.13 | （0．07） | 12.6 | （2．3） | 55.8 | （3．7） |  | 26.5 | （3．1） | 5.1 | （1．7） |  |
| Thailand | －0．49 | （0．07） | 1.01 | （0．04） | 44.1 | （3．9） | 42.0 | （4．0） |  | 13.8 | （2．7） | 0.1 | （0．1） |  |
| Ukraine | －0．11 | （0．12） | 1.45 | （0．07） | 30.9 | （3．3） | 41.9 | （3．5） |  | 17.8 | （3．1） | 9.4 | （2．1） |  |
| United Arab Emirates | 0.20 | （0．03） | 1.41 | （0．03） | 21.2 | （0．9） | 50.3 | （1．8） |  | 16.9 | （1．0） | 11.5 | （0．6） |  |
| Uruguay | 0.76 | （0．07） | 1.11 | （0．06） | 14.8 | （2．4） | 38.8 | （3．8） |  | 39.6 | （3．6） | 6.8 | （1．8） |  |
| Viet Nam | 0.01 | （0．09） | 0.99 | （0．08） | 18.9 | （3．5） | 63.5 | （4．5） |  | 15.4 | （3．4） | 2.3 | （1．3） |  |

＊Data did not meet the PISA technical standards but were accepted as largely comparable（see Annexes A2 and A4）．
1．Higher values in the index indicate that teacher behaviour hinders student learning to a greater extent．
Note：Information regarding the proportion of the sample covered is shown next to the standard error．No symbol means at least $75 \%$ of the population was covered； one dagger（ $\dagger$ ）means at least $50 \%$ but less than $75 \%$ ；and one double－dagger（ $\ddagger$ ）means less than $50 \%$ was covered．For comparisons across cycles，the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.7.1 ${ }^{[3 / 6]}$ Teacher behaviour hindering student learning
Based on principals' reports

|  | Percentage of students in schools whose principal reported that the following behaviours hinder student learning: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teacher absenteeism |  |  |  |  |  |  |  | Staff resisting change |  |  |  |  |  |  |  |
|  | Not at all |  | Very little |  | To some extent |  | A lot |  | Not at all |  | Very little |  | To some extent |  | A lot |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 18.4 | (1.5) | 62.2 | (1.8) | 18.2 | (1.3) | 1.2 | (0.4) | 12.4 | (1.2) | 50.7 | (1.7) | 32.8 | (1.6) | 4.2 | (0.9) |
| $\bigcirc$ Austria | 31.9 | (2.9) | 50.5 | (3.2) | 15.3 | (2.5) | 2.3 | (0.9) | 27.1 | (3.0) | 48.0 | (3.7) | 21.8 | (2.8) | 3.1 | (1.0) |
| Belgium | 6.4 | (1.6) | 51.9 | (2.9) | 38.4 | (2.9) | 3.3 | (1.2) | 5.9 | (1.5) | 41.6 | (2.9) | 42.4 | (3.0) | 10.1 | (2.0) |
| Canada | 22.6 | (2.0) | 58.0 | (2.4) | 17.6 | (2.1) | 1.8 | (0.8) | 9.9 | (1.4) | 51.4 | (2.4) | 31.0 | (2.1) | 7.7 | (1.3) |
| Chile | 13.7 | (2.1) | 51.2 | (4.0) | 25.0 | (3.4) | 10.2 | (2.4) | 12.0 | (2.3) | 44.6 | (4.0) | 32.4 | (3.7) | 11.0 | (2.4) |
| Colombia | 23.2 | (2.9) | 45.0 | (3.0) | 26.0 | (3.2) | 5.8 | (1.7) | 14.5 | (2.4) | 42.2 | (4.1) | 33.6 | (4.0) | 9.7 | (2.1) |
| Czech Republic | 26.9 | (2.7) | 61.1 | (2.8) | 12.1 | (1.6) | 0.0 | c | 41.1 | (3.3) | 42.1 | (3.4) | 15.8 | (2.2) | 0.9 | (0.6) |
| Denmark | 11.8 | (2.1) | 71.0 | (3.2) | 16.2 | (2.6) | 1.0 | (0.7) | 33.8 | (3.5) | 49.4 | (3.4) | 16.3 | (2.3) | 0.5 | (0.5) |
| Estonia | 39.0 | (2.0) | 41.4 | (2.0) | 15.6 | (1.3) | 4.1 | (0.7) | 27.1 | (1.9) | 45.9 | (2.0) | 23.2 | (1.6) | 3.8 | (0.7) |
| Finland | 21.4 | (2.9) | 65.9 | (2.8) | 12.8 | (2.3) | 0.0 | c | 22.6 | (2.8) | 50.7 | (3.3) | 24.7 | (2.9) | 2.0 | (1.0) |
| France | 26.8 | (3.3) | 56.6 | (3.7) | 15.4 | (2.3) | 1.2 | (0.8) | 18.6 | (2.8) | 35.5 | (3.4) | 35.9 | (3.6) | 10.1 | (2.0) |
| Germany | 9.4 | (2.3) | 48.3 | (3.8) | 38.7 | (3.5) | 3.5 | (1.3) | 9.2 | (2.2) | 53.6 | (3.2) | 34.1 | (3.3) | 3.1 | (1.4) |
| Greece | 41.7 | (3.4) | 44.6 | (3.4) | 11.8 | (2.3) | 1.9 | (1.0) | 32.5 | (3.0) | 42.4 | (3.4) | 21.4 | (2.8) | 3.6 | (1.4) |
| Hungary | 52.0 | (3.5) | 43.1 | (3.2) | 4.3 | (1.6) | 0.6 | (0.5) | 43.3 | (3.9) | 46.5 | (4.0) |  | (2.2) | 1.2 | (0.8) |
| Iceland | 15.3 | (0.2) | 55.5 | (0.3) | 22.5 | (0.2) | 6.6 | (0.0) | 20.9 | (0.2) | 41.8 | (0.3) | 37.3 | (0.2) | 0.0 | c |
| Ireland | 18.2 | (3.1) | 62.2 | (4.1) | 18.7 | (3.1) | 0.9 | (0.8) | 16.3 | (3.0) | 54.1 | (4.2) | 25.5 | (3.5) | 4.0 | (1.6) |
| Israel | 11.3 | (2.5) | 42.4 | (4.4) | 39.2 | (4.1) | 7.1 | (2.0) | 23.9 | (3.0) | 46.0 | (3.6) | 21.8 | (3.1) | 8.3 | (2.4) |
| Italy | 38.3 | (3.3) | 50.3 | (3.5) | 10.5 | (1.9) | 1.0 | (0.7) | 15.4 | (2.4) | 36.5 | (3.3) | 40.1 | (3.0) | 8.0 | (1.9) |
| Japan | 60.9 | (3.4) | 32.7 | (3.8) | 6.4 | (1.8) | 0.0 | c | 13.1 | (2.3) | 57.7 | (3.6) | 27.1 | (3.3) | 2.1 | (0.9) |
| Korea | 85.3 | (2.5) | 9.9 | (2.1) | 2.2 | (1.1) | 2.5 | (1.2) | 40.6 | (3.8) | 42.6 | (3.7) | 14.7 | (2.5) | 2.0 | (1.0) |
| Latvia | 54.2 | (1.9) | 37.4 | (1.6) | 8.2 | (1.3) | 0.3 | (0.3) | 36.1 | (2.2) | 53.5 | (2.3) | 10.1 | (1.2) | 0.3 | (0.3) |
| Lithuania | 94.2 | (0.9) | 4.5 | (0.9) | 0.9 | (0.1) | 0.4 | (0.3) | 34.4 | (1.5) | 55.9 | (1.6) | 8.9 | (0.7) | 0.8 | (0.5) |
| Luxembourg | 14.5 | (0.1) | 80.7 | (0.1) | 4.8 | (0.0) | 0.0 | c | 9.9 | (0.1) | 78.3 | (0.1) | 11.8 | (0.1) | 0.1 | (0.0) |
| Mexico | 28.3 | (2.7) | 57.7 | (3.2) | 11.7 | (2.1) | 2.3 | (0.8) | 25.5 | (2.6) | 41.2 | (3.4) | 27.6 | (2.9) | 5.7 | (1.5) |
| Netherlands* | 3.8 | (1.5) | 49.1 | (4.8) | 37.9 | (4.7) | 9.2 | (2.4) | 5.5 | (2.0) | 36.2 | (3.9) | 52.4 | (4.0) | 5.9 | (2.1) |
| New Zealand | 31.9 | (3.4) | 58.4 | (3.4) | 9.7 | (2.0) | 0.0 | c | 7.9 | (2.1) | 58.0 | (3.2) | 32.9 | (3.2) | 1.1 | (0.7) |
| Norway | 8.4 | (1.9) | 60.8 | (3.1) | 29.2 | (2.8) | 1.6 | (0.9) | 18.7 | (2.6) | 60.1 | (3.0) | 21.1 | (2.5) | 0.0 | c |
| Poland | 49.8 | (3.7) | 40.8 | (3.6) | 8.4 | (1.8) | 1.0 | (0.7) | 39.7 | (3.1) | 39.9 | (3.3) | 17.5 | (2.4) | 2.9 | (1.2) |
| Portugal* | 18.0 | (2.5) | 68.1 | (3.1) | 11.7 | (2.5) | 2.2 | (1.0) | 6.4 | (1.5) | 35.1 | (3.3) | 48.3 | (3.5) | 10.3 | (2.1) |
| Slovak Republic | 63.4 | (2.7) | 29.7 | (2.7) | 6.3 | (1.4) | 0.6 | (0.5) | 35.0 | (3.0) | 50.1 | (3.3) | 13.1 | (2.1) | 1.8 | (0.9) |
| Slovenia | 18.1 | (0.6) | 59.2 | (0.7) | 21.2 | (0.5) | 1.5 | (0.0) | 14.9 | (0.7) | 47.2 | (0.7) | 33.2 | (0.4) | 4.8 | (0.1) |
| Spain | 51.7 | (2.0) | 41.0 | (2.0) | 6.1 | (0.9) | 1.2 | (0.5) | 18.8 | (1.5) | 43.8 | (2.0) | 34.0 | (2.0) | 3.4 | (0.5) |
| Sweden | 19.8 | (2.6) | 59.6 | (3.4) | 18.2 | (2.6) | 2.4 | (1.1) | 28.1 | (3.5) | 53.7 | (3.8) | 16.7 | (2.9) | 1.5 | (0.8) |
| Switzerland | 41.4 | (3.6) | 53.8 | (3.9) | 4.7 | (1.7) | 0.0 | c | 24.9 | (3.2) | 51.3 | (3.9) | 22.1 | (2.9) | 1.8 | (1.0) |
| Turkey | 28.4 | (3.6) | 64.6 | (3.7) | 6.9 | (2.0) | 0.0 | (0.0) | 38.0 | (4.2) | 46.9 | (4.5) | 12.9 | (2.8) | 2.2 | (1.1) |
| United Kingdom | 16.2 | (2.5) | 63.2 | (3.3) | 20.3 | (2.9) | 0.2 | (0.1) | 25.0 | (3.3) | 63.9 | (3.5) | 10.5 | (2.2) | 0.7 | (0.6) |
| United States* | 25.5 | (3.4) | 60.3 | (4.4) | 11.9 | (2.5) | 2.2 | (1.4) | 14.4 | (2.9) | 50.7 | (4.0) | 31.3 | (3.7) | 3.6 | (1.5) |
| OECD average | 30.9 | (0.4) | 51.2 | (0.5) | 15.8 | (0.4) |  | (0.2) | 22.2 | (0.4) | 48.4 | (0.5) | 25.6 | (0.4) | 3.8 | (0.2) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate that teacher behaviour hinders student learning to a greater extent.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.7.1 [4/6] Teacher behaviour hindering student learning
Based on principals' reports

|  | Percentage of students in schools whose principal reported that the following behaviours hinder student learning: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teacher absenteeism |  |  |  |  |  |  |  | Staff resisting change |  |  |  |  |  |  |  |
|  | Not at all |  | Very little |  | To some extent |  | A lot |  | Not at all |  | Very little |  | To some extent |  | A lot |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| ñ Albania | 69.9 | (2.5) | 25.3 | (2.4) |  | (1.0) | 2.3 | (0.8) | 66.8 | (2.6) | 22.4 | (2.6) |  | (1.7) | 1.2 | (0.6) |
| E Argentina | 9.4 | (1.8) | 36.7 | (2.9) | 41.3 | (3.2) | 12.6 | (2.1) | 15.4 | (2.0) | 40.6 | (3.1) | 33.9 | (3.0) | 10.1 | (1.9) |
| 2 Baku (Azerbaijan) | 65.9 | (4.1) $\dagger$ | 9.9 | (2.2) $\dagger$ | 10.2 | (2.9) $\dagger$ | 13.9 | (2.9) t | 55.5 | (4.6) $\dagger$ | 22.4 | (3.5) $\dagger$ | 19.4 | (4.1) † | 2.7 | (0.7) $\dagger$ |
| Belarus | 92.8 | (1.7) |  | (1.2) | 1.9 | (0.9) |  | (1.2) | 72.7 | (2.9) | 19.6 | (2.7) |  | (1.8) | 1.4 | (0.8) |
| Bosnia and Herzegovina | 26.2 | (2.8) | 55.2 | (3.4) | 10.5 | (2.0) | 8.1 | (2.1) | 18.7 | (2.6) | 42.9 | (3.6) | 34.5 | (3.2) | 3.9 | (1.3) |
| Brazil | 24.1 | (2.2) | 39.8 | (2.6) | 28.1 | (2.2) | 8.1 | (1.2) | 18.3 | (1.9) | 44.5 | (2.7) | 28.0 | (2.3) | 9.3 | (1.0) |
| Brunei Darussalam | 25.7 | (0.1) | 58.5 | (0.1) | 13.1 | (0.1) | 2.7 | (0.0) | 8.6 | (0.1) | 58.3 | (0.1) | 30.5 | (0.1) | 2.7 | (0.0) |
| B-S-J-Z (China) | 51.3 | (4.0) | 16.9 | (2.9) | 13.9 | (2.4) | 18.0 | (2.5) | 22.9 | (2.6) | 24.0 | (3.5) | 35.5 | (3.3) | 17.6 | (3.0) |
| Bulgaria | 39.4 | (4.3) | 40.4 | (4.1) | 15.1 | (2.9) |  | (2.0) | 49.1 | (4.0) | 28.5 | (3.5) | 15.5 | (2.8) | 7.0 | (2.2) |
| Costa Rica | 15.0 | (2.7) | 53.5 | (3.6) | 24.6 | (3.4) | 6.9 | (1.7) | 16.5 | (2.7) | 44.8 | (4.0) | 30.4 | (3.3) | 8.3 | (1.8) |
| Croatia | 37.7 | (3.4) | 46.9 | (3.4) | 11.4 | (2.0) |  | (1.3) | 12.0 | (2.3) | 46.8 | (3.6) | 31.8 | (3.1) | 9.4 | (2.0) |
| Cyprus | 15.7 | (0.5) | 73.5 | (0.5) | 8.4 | (0.4) | 2.4 | (0.0) | 30.6 | (0.5) | 52.6 | (0.5) | 16.3 | (0.2) | 0.6 | (0.0) |
| Dominican Republic | 39.7 | (3.3) | 54.3 | (3.7) | 5.4 | (1.8) | 0.6 | (0.5) | 23.7 | (3.3) | 50.2 | (4.0) | 21.7 | (2.9) | 4.5 | (1.3) |
| Georgia | 50.7 | (3.0) | 38.0 | (3.1) | 6.3 | (1.7) | 5.0 | (1.4) | 60.6 | (2.8) | 28.6 | (2.6) | 8.0 | (2.0) | 2.8 | (1.0) |
| Hong Kong (China)* | 23.7 | (4.1) | 63.1 | (4.8) | 11.8 | (3.0) | 1.3 | (1.3) | 12.7 | (3.6) | 44.4 | (4.4) | 37.1 | (4.1) | 5.7 | (1.8) |
| Indonesia | 37.3 | (4.1) | 53.7 | (4.3) |  | (2.3) | 2.8 | (2.1) | 76.3 | (4.4) | 20.0 | (4.3) | 3.3 | (1.7) | 0.3 | (0.3) |
| Jordan | 15.1 | (2.2) | 43.4 | (3.6) | 24.8 | (2.9) | 16.8 | (2.6) | 21.9 | (2.9) | 42.8 | (3.6) | 26.0 | (2.7) | 9.2 | (1.7) |
| Kazakhstan | 25.7 | (2.0) | 12.9 | (1.6) | 21.6 | (2.2) | 39.7 | (2.6) | 27.2 | (2.0) | 17.9 | (2.1) | 29.0 | (2.3) | 25.9 | (2.2) |
| Kosovo | 20.0 | (1.2) | 60.1 | (1.6) | 14.3 | (1.2) |  | (1.1) | 29.0 | (1.4) | 43.8 | (1.4) | 21.6 | (1.6) | 5.6 | (1.0) |
| Lebanon | 31.8 | (3.0) | 45.3 | (3.1) | 15.0 | (2.0) | 7.9 | (1.8) | 33.9 | (2.6) | 40.4 | (2.8) | 19.3 | (2.5) | 6.4 | (1.4) |
| Macao (China) | 48.3 | (0.1) | 37.4 | (0.1) | 12.4 | (0.0) |  | (0.0) | 29.8 | (0.0) | 59.6 | (0.1) | 8.7 | (0.0) | 1.9 | (0.0) |
| Malaysia | 27.2 | (3.1) | 48.4 | (3.5) | 15.9 | (2.6) | 8.5 | (2.1) | 36.1 | (3.6) | 48.8 | (3.7) | 11.9 | (2.3) | 3.2 | (1.2) |
| Malta | 31.6 | (0.1) | 46.1 | (0.1) | 22.3 | (0.1) | 0.0 | c | 16.9 | (0.1) | 58.8 | (0.2) | 22.5 | (0.1) | 1.9 | (0.0) |
| Moldova | 46.8 | (3.4) | 34.5 | (3.1) | 12.2 | (2.1) |  | (1.9) | 25.8 | (2.7) | 45.5 | (3.8) | 25.6 | (3.3) | 3.1 | (1.3) |
| Montenegro | 25.0 | (0.4) | 69.0 | (0.6) | 5.9 | (0.5) | 0.0 | c | 32.9 | (0.3) | 55.3 | (0.6) | 11.8 | (0.6) | 0.0 | C |
| Morocco | 32.5 | (3.3) | 32.5 | (3.6) | 16.1 | (3.1) | 18.8 | (3.2) | 27.4 | (3.2) | 28.7 | (3.5) | 29.5 | (3.6) | 14.4 | (2.9) |
| North Macedonia | 40.4 | (0.1) | 48.6 | (0.1) | 3.9 | (0.0) |  | (0.0) | 41.4 | (0.1) | 35.7 | (0.1) | 10.0 | (0.0) | 12.9 | (0.1) |
| Panama | 11.1 | (1.7) | 61.8 | (2.7) | 22.6 | (2.0) |  | (1.4) | 13.3 | (2.3) | 49.5 | (2.9) | 30.0 | (2.4) | 7.2 | (1.6) |
| Peru | 25.5 | (2.6) | 57.0 | (2.9) | 10.6 | (1.8) |  |  | 18.9 | (2.1) | 47.8 | (2.9) | 22.6 | (2.4) | 10.7 | (1.9) |
| Philippines | 29.3 | (3.9) | 57.7 | (3.7) |  | (2.1) | 4.3 | (1.7) | 38.7 | (3.8) | 50.8 | (3.9) | 6.7 | (2.0) | 3.8 | (1.6) |
| Qatar | 48.3 | (0.1) | 40.5 | (0.1) | 9.1 | (0.0) | 2.1 | (0.0) | 57.0 | (0.1) | 32.0 | (0.1) | 9.9 | (0.1) | 1.1 | (0.0) |
| Romania | 65.2 | (3.5) | 31.2 | (3.4) | 1.5 | (0.9) | 2.1 | (0.7) | 16.7 | (3.3) | 48.9 | (3.9) | 29.5 | (3.6) | 4.8 | (1.5) |
| Russia | 46.9 | (3.2) | 16.1 | (2.2) | 17.9 | (2.8) | 19.2 | (2.7) | 26.9 | (2.8) | 28.1 | (3.4) | 32.8 | (3.4) | 12.2 | (2.3) |
| Saudi Arabia | 27.9 | (3.0) | 49.1 | (3.6) | 15.3 | (2.7) | 7.7 | (1.9) | 38.6 | (3.3) | 36.6 | (3.1) | 17.9 | (2.8) | 6.9 | (1.9) |
| Serbia | 48.1 | (3.6) | 46.9 | (3.4) |  | (1.8) | 0.0 | c | 32.6 | (3.5) | 44.1 | (3.4) | 21.5 | (3.1) | 1.8 | (1.2) |
| Singapore | 45.3 | (1.1) | 50.4 | (1.0) | 3.0 | (0.4) | 1.3 | (0.0) | 15.6 | (0.9) | 59.4 | (1.4) | 22.8 | (1.0) | 2.2 | (0.0) |
| Chinese Taipei | 69.7 | (3.3) | 23.1 | (3.3) |  | (1.0) | 4.9 | (1.7) | 18.7 | (2.4) | 49.9 | (4.0) | 21.6 | (2.9) | 9.8 | (2.4) |
| Thailand | 54.3 | (3.8) | 41.7 | (3.8) | 3.5 | (1.1) | 0.5 | (0.5) | 55.6 | (4.0) | 38.1 | (4.0) | 5.1 | (1.7) | 1.1 | (0.8) |
| Ukraine | 75.6 | (3.3) |  | (1.5) |  | (1.1) | 16.4 | (2.9) | 54.9 | (4.0) | 23.4 | (3.1) | 11.3 | (2.2) | 10.4 | (2.2) |
| United Arab Emirates | 27.5 | (1.3) | 46.1 | (1.9) | 12.9 | (0.7) | 13.6 | (1.0) | 36.4 | (1.6) | 35.4 | (1.8) | 19.5 | (1.1) | 8.7 | (0.8) |
| Uruguay | 8.5 | (2.0) | 30.1 | (3.8) | 43.5 | (3.9) | 17.9 | (3.1) | 13.4 | (2.3) | 27.0 | (3.3) | 44.9 | (4.1) | 14.7 | (2.8) |
| Viet Nam | 44.9 | (4.6) | 49.1 | (4.7) | 3.8 | (1.6) |  | (1.4) | 67.9 | (4.1) | 29.0 | (4.0) |  | (1.4) | 0.7 | (0.8) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate that teacher behaviour hinders student learning to a greater extent.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.


Table III.B1.7.1 ${ }^{[5 / 6]}$ Teacher behaviour hindering student learning
Based on principals' reports

|  | Percentage of students in schools whose principal reported that the following behaviours hinder student learning: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teachers being too strict with students |  |  |  |  |  |  |  | Teachers not being well prepared for classes |  |  |  |  |  |  |  |
|  | Not at all |  | Very little |  | To some extent |  | A lot |  | Not at all |  | Very little |  | To some extent |  | A lot |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 29.5 | (1.8) | 61.1 | (2.0) | 9.4 | (1.3) | 0.0 | c | 20.0 | (1.6) | 66.5 | (2.0) | 11.4 | (1.5) | 2.1 | (0.6) |
| $\bigcirc$ Austria | 29.5 | (3.7) | 59.4 | (3.8) | 10.9 | (2.2) | 0.2 | (0.2) | 43.2 | (3.5) | 52.8 | (3.6) | 2.7 | (1.1) | 1.3 | (0.9) |
| Belgium | 14.1 | (2.2) | 66.4 | (3.1) | 15.8 | (2.3) | 3.6 | (1.2) | 12.8 | (2.3) | 66.2 | (3.3) | 18.8 | (2.3) | 2.2 | (1.0) |
| Canada | 20.2 | (1.7) | 62.4 | (2.5) | 15.9 | (2.0) | 1.5 | (0.6) | 22.9 | (2.0) | 68.5 | (2.2) | 7.4 | (1.0) | 1.2 | (0.6) |
| Chile | 12.6 | (2.6) | 60.3 | (3.7) | 26.2 | (3.5) | 0.8 | (0.8) | 24.5 | (3.4) | 44.4 | (3.9) | 22.2 | (3.3) | 9.0 | (2.4) |
| Colombia | 16.9 | (2.5) | 56.7 | (3.2) | 23.6 | (2.7) | 2.7 | (1.1) | 43.0 | (3.6) | 36.5 | (3.6) | 12.0 | (2.3) | 8.4 | (2.0) |
| Czech Republic | 29.2 | (2.9) | 63.9 | (3.2) | 6.9 | (1.5) | 0.0 | c | 56.1 | (3.3) | 41.2 | (3.3) | 1.2 | (0.5) | 1.5 | (0.6) |
| Denmark | 38.0 | (3.2) | 59.2 | (3.3) | 2.1 | (0.8) | 0.8 | (0.6) | 40.4 | (3.5) | 52.6 | (3.4) | 5.6 | (1.6) | 1.4 | (0.8) |
| Estonia | 26.1 | (2.1) | 55.0 | (2.0) | 18.9 | (1.3) | 0.0 | c | 44.0 | (1.9) | 49.6 | (1.9) | 4.2 | (0.6) | 2.3 | (0.8) |
| Finland | 39.8 | (3.7) | 54.2 | (4.0) | 6.0 | (1.7) | 0.0 | c | 39.4 | (3.4) | 55.7 | (3.3) | 4.3 | (1.5) | 0.5 | (0.5) |
| France | 27.5 | (3.1) | 48.7 | (3.8) | 19.3 | (2.8) | 4.5 | (1.5) | 26.9 | (3.1) | 54.4 | (3.7) | 17.1 | (2.9) | 1.6 | (0.9) |
| Germany | 25.2 | (2.9) | 64.6 | (3.3) | 10.2 | (2.2) | 0.0 | c | 11.8 | (2.4) | 74.6 | (3.4) | 12.8 | (2.4) | 0.8 | (0.8) |
| Greece | 36.0 | (3.4) | 54.2 | (3.5) | 7.4 | (1.8) | 2.3 | (1.1) | 57.0 | (2.9) | 30.0 | (2.5) | 7.3 | (1.7) | 5.7 | (1.7) |
| Hungary | 43.0 | (3.4) | 46.6 | (3.6) | 10.0 | (2.4) | 0.5 | (0.5) | 49.0 | (3.9) | 42.6 | (3.6) | 5.5 | (1.7) | 2.8 | (1.3) |
| Iceland | 48.0 | (0.3) | 46.0 | (0.2) | 6.1 | (0.1) | 0.0 | c | 29.2 | (0.2) | 60.5 | (0.2) | 8.2 | (0.1) | 2.2 | (0.1) |
| Ireland | 23.8 | (3.7) | 67.3 | (3.8) | 8.8 | (2.2) | 0.0 | c | 18.1 | (3.1) | 68.5 | (3.9) | 12.1 | (2.8) | 1.3 | (0.9) |
| Israel | 17.2 | (2.7) | 62.9 | (3.7) | 17.7 | (2.9) | 2.2 | (1.1) | 23.9 | (3.0) | 53.4 | (3.8) | 14.4 | (2.6) | 8.3 | (2.4) |
| Italy | 22.5 | (2.2) | 58.0 | (3.1) | 19.3 | (2.8) | 0.2 | (0.1) | 27.5 | (3.0) | 51.1 | (3.4) | 14.1 | (2.2) | 7.3 | (1.7) |
| Japan | 10.6 | (2.1) | 65.5 | (3.6) | 22.7 | (3.2) | 1.2 | (0.8) | 5.1 | (1.7) | 66.5 | (3.6) | 25.6 | (3.3) | 2.8 | (1.3) |
| Korea | 29.8 | (3.8) | 52.7 | (3.9) | 17.1 |  | 0.3 | (0.3) | 32.6 | (3.8) | 47.8 | (3.7) | 15.4 | (2.8) | 4.2 | (1.6) |
| Latvia | 31.7 | (1.9) | 59.9 | (1.9) | 7.8 | (1.1) | 0.6 | (0.4) | 37.6 | (2.0) | 56.6 | (1.8) | 5.2 | (0.8) | 0.6 | (0.4) |
| Lithuania | 49.3 | (1.8) | 48.4 | (1.8) | 2.0 | (0.4) | 0.3 | (0.2) | 39.9 | (1.6) | 55.5 | (1.6) | 2.3 | (0.4) | 2.3 | (0.6) |
| Luxembourg | 26.2 | (0.1) | 68.3 | (0.1) |  | (0.1) | 3.0 | (0.0) | 18.1 | (0.1) | 81.8 | (0.1) | 0.0 | c | 0.1 | (0.0) |
| Mexico | 17.9 | (2.5) | 55.5 | (3.3) | 21.7 | (2.8) | 4.9 | (1.4) | 41.4 | (2.9) | 47.3 | (3.3) | 6.9 | (1.7) | 4.4 | (1.4) |
| Netherlands* | 11.1 | (2.6) | 64.2 | (4.2) | 23.3 | (3.8) | 1.3 | (0.4) | 7.7 | (2.2) | 58.2 | (4.1) | 30.1 | (3.8) | 3.9 | (1.5) |
| New Zealand | 20.9 | (2.8) | 71.9 | (3.0) | 6.8 | (1.7) | 0.4 | (0.4) | 15.1 | (2.4) | 76.8 | (2.4) | 7.0 | (1.2) | 1.1 | (0.7) |
| Norway | 21.8 | (2.5) | 71.8 | (3.1) | 6.5 | (1.7) | 0.0 | c | 11.8 | (2.2) | 78.7 | (2.5) | 8.9 | (1.7) | 0.6 | (0.6) |
| Poland | 48.3 | (3.2) | 43.3 | (3.2) | 6.9 | (1.8) | 1.4 | (0.8) | 47.3 | (3.3) | 43.7 | (3.6) | 2.3 | (1.0) | 6.7 | (1.7) |
| Portugal* | 21.5 | (2.3) | 65.7 | (3.0) | 10.2 | (1.9) | 2.6 | (1.2) | 23.6 | (2.4) | 56.3 | (3.4) | 12.7 | (2.5) | 7.4 | (1.4) |
| Slovak Republic | 27.3 | (2.3) | 54.1 | (2.6) | 18.2 | (2.1) | 0.4 | (0.3) | 43.7 | (2.7) | 47.2 | (2.7) | 6.5 | (1.4) | 2.5 | (1.0) |
| Slovenia | 21.5 | (0.6) | 68.3 | (0.6) | 10.1 | (0.1) | 0.1 | (0.1) | 32.6 | (0.6) | 53.3 | (0.6) | 9.4 | (0.3) | 4.8 | (0.3) |
| Spain | 23.8 | (1.9) | 65.3 | (2.0) |  | (1.1) | 1.1 | (0.3) | 29.4 | (1.8) | 57.1 | (2.1) | 9.2 | (1.5) | 4.4 | (1.0) |
| Sweden | 42.5 | (3.7) | 53.2 | (3.7) |  | (1.5) | 0.0 | c | 31.0 | (3.0) | 60.5 | (3.1) | 8.5 | (1.7) | 0.0 | c |
| Switzerland | 28.4 | (3.4) | 65.9 | (3.7) | 5.3 | (1.8) | 0.4 | (0.4) | 46.8 | (3.7) | 51.2 | (3.7) | 1.5 | (1.0) | 0.5 | (0.4) |
| Turkey | 55.9 | (3.7) | 43.2 | (3.6) | 0.0 | c | 0.9 | (0.7) | 34.2 | (3.6) | 51.0 | (3.6) | 11.0 | (2.3) | 3.8 | (1.3) |
| United Kingdom | 32.9 | (3.5) | 64.4 | (3.5) | 2.7 | (1.0) | 0.1 | (0.1) | 22.3 | (3.2) | 72.9 | (3.5) | 4.1 | (1.3) | 0.7 | (0.5) |
| United States* | 20.6 | (3.4) | 68.7 | (4.4) | 10.8 | (2.6) | 0.0 |  | 22.0 | (3.4) | 68.4 | (3.5) | 9.6 | (2.3) | 0.0 | C |
| OECD average | 28.1 | (0.5) | 59.4 | (0.5) | 11.4 | (0.3) |  | (0.1) | 30.6 | (0.5) | 56.8 | (0.5) |  | (0.3) |  | (0.2) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate that teacher behaviour hinders student learning to a greater extent.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.7.1 ${ }^{[6 / 6]}$ Teacher behaviour hindering student learning
Based on principals' reports

|  | Percentage of students in schools whose principal reported that the following behaviours hinder student learning: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Teachers being too strict with students |  |  |  |  |  |  |  | Teachers not being well prepared for classes |  |  |  |  |  |  |  |
|  | Not at all |  | Very little |  | To some extent |  | A lot |  | Not at all |  | Very little |  | To some extent |  | A lot |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| ñ Albania | 47.5 | (2.3) | 42.1 | (2.6) |  | (1.7) | 2.2 | (0.9) | 69.8 | (2.3) | 18.5 | (1.7) |  | (0.6) | 8.5 | (1.5) |
| E Argentina | 23.4 | (2.8) | 53.4 | (3.4) | 21.8 | (2.5) | 1.3 | (0.8) | 36.1 | (2.9) | 41.6 | (3.0) | 18.6 | (2.6) | 3.8 | (1.2) |
| 2 Baku (Azerbaijan) | 27.3 | (3.8) $\dagger$ | 34.9 | (3.8) $\dagger$ | 30.4 | (4.2) $\dagger$ | 7.4 | (2.0) t | 55.9 | (4.4) † | 23.7 | (3.8) $\dagger$ | 12.8 | (3.3) $\dagger$ | 7.5 | (2.3) $\dagger$ |
| Belarus | 45.3 | (4.1) | 42.9 | (3.7) | 10.8 | (2.5) | 1.0 | (0.7) | 59.1 | (3.5) | 28.3 | (3.7) |  | (1.3) | 7.3 | (1.9) |
| Bosnia and Herzegovina | 20.2 | (2.9) | 58.1 | (3.5) | 20.9 | (3.1) | 0.9 | (0.7) | 27.4 | (3.0) | 47.5 | (3.8) | 18.5 | (2.7) | 6.6 | (1.9) |
| Brazil | 33.6 | (2.5) | 48.2 | (2.4) | 16.0 | (1.5) | 2.2 | (0.7) | 28.9 | (2.1) | 38.2 | (2.1) | 24.1 | (2.1) | 8.8 | (1.5) |
| Brunei Darussalam | 8.5 | (0.1) | 68.1 | (0.1) | 18.9 | (0.1) | 4.6 | (0.0) | 13.3 | (0.0) | 60.5 | (0.1) | 18.2 | (0.1) | 8.0 | (0.1) |
| B-S-J-Z (China) | 37.2 | (3.1) | 40.1 | (3.1) | 21.0 | (2.5) | 1.6 | (0.7) | 31.6 | (3.4) | 27.2 | (3.4) | 21.2 | (3.1) | 20.1 | (2.9) |
| Bulgaria | 52.1 | (4.3) | 35.4 | (3.7) |  | (2.0) |  | (1.5) | 46.6 | (4.1) | 35.5 | (3.8) | 10.1 | (2.3) | 7.8 | (1.7) |
| Costa Rica | 16.5 | (2.7) | 58.8 | (3.2) | 19.5 | (2.7) | 5.2 | (1.5) | 27.4 | (2.8) | 47.1 | (3.6) | 20.7 | (3.0) | 4.7 | (1.5) |
| Croatia | 22.8 | (3.0) | 53.6 | (3.1) | 18.0 | (2.5) |  | (1.4) | 16.4 | (2.7) | 50.6 | (3.7) | 22.6 | (2.6) | 10.3 | (2.1) |
| Cyprus | 23.8 | (0.8) | 60.8 | (0.3) | 15.4 | (0.8) | 0.0 | c | 42.1 | (0.5) | 50.3 | (0.5) | 5.2 | (0.1) | 2.4 | (0.0) |
| Dominican Republic | 18.1 | (2.7) | 60.7 | (3.6) | 18.3 | (2.8) | 2.9 | (1.1) | 37.9 | (4.2) | 48.1 | (3.7) | 10.9 | (2.3) | 3.1 | (1.2) |
| Georgia | 59.5 | (2.8) | 29.8 | (2.7) | 8.0 | (1.9) | 2.7 | (0.9) | 35.2 | (3.0) | 34.9 | (3.3) | 12.2 | (2.3) | 17.7 | (2.7) |
| Hong Kong (China)* | 16.9 | (3.3) | 71.4 | (4.3) | 11.6 | (3.1) | 0.0 | c | 11.8 | (3.4) | 65.9 | (4.7) | 21.1 | (3.5) | 1.3 | (0.9) |
| Indonesia | 34.3 | (4.2) | 44.5 | (4.2) | 18.9 | (3.4) |  |  | 50.0 | (4.3) | 35.6 | (4.2) | 13.1 | (3.7) | 1.3 | (0.9) |
| Jordan | 28.4 | (3.3) | 47.1 | (3.3) | 18.3 | (2.8) |  |  | 33.8 | (3.0) | 35.5 | (3.5) | 18.0 | (2.7) | 12.7 | (2.1) |
| Kazakhstan | 19.8 | (1.7) | 23.4 | (2.1) | 37.4 | (2.6) | 19.4 | (2.2) | 13.5 | (1.7) | 16.4 | (1.8) | 26.3 | (2.3) | 43.8 | (2.8) |
| Kosovo | 18.1 | (1.3) | 58.2 | (1.7) | 21.8 | (1.4) |  | (0.5) | 34.2 | (1.6) | 47.6 | (1.7) | 8.2 | (1.0) | 9.9 | (1.3) |
| Lebanon | 37.1 | (2.9) | 41.5 | (2.8) | 15.8 | (2.0) | 5.7 | (1.4) | 44.7 | (3.1) | 35.9 | (2.9) | 7.9 | (1.6) | 11.5 | (2.0) |
| Macao (China) | 35.7 | (0.1) | 48.7 | (0.1) | 12.8 | (0.0) |  | (0.0) | 29.9 | (0.0) | 55.3 | (0.1) | 11.7 | (0.0) | 3.1 | (0.0) |
| Malaysia | 22.9 | (3.2) | 60.9 | (3.8) | 14.1 | (2.6) |  | (1.0) | 23.3 | (3.2) | 53.2 | (3.5) | 8.6 | (2.0) | 14.9 | (2.6) |
| Malta | 29.7 | (0.1) | 39.6 | (0.2) | 27.6 | (0.1) |  | (0.0) | 24.3 | (0.1) | 58.7 | (0.1) | 11.7 | (0.1) | 5.3 | (0.1) |
| Moldova | 30.5 | (3.0) | 53.4 | (3.4) | 13.9 | (2.9) | 2.2 | (1.1) | 34.8 | (3.3) | 44.2 | (4.0) | 11.8 | (2.6) | 9.2 | (2.1) |
| Montenegro | 20.6 | (0.6) | 68.9 | (0.3) | 10.5 | (0.4) | 0.0 | c | 44.7 | (0.2) | 47.8 | (0.3) | 1.3 | (0.2) | 6.2 | (0.2) |
| Morocco | 25.5 | (3.6) | 42.6 | (4.0) | 27.6 | (3.2) |  | (1.6) | 37.0 | (3.7) | 28.4 | (3.6) | 17.5 | (2.8) | 17.1 | (2.8) |
| North Macedonia | 40.4 | (0.1) | 42.2 | (0.1) | 13.5 | (0.1) | 3.9 | (0.0) | 58.4 | (0.1) | 27.7 | (0.1) | 10.0 | (0.1) | 3.9 | (0.0) |
| Panama | 10.0 | (1.8) | 55.7 | (2.7) | 31.1 | (2.6) | 3.2 | (0.7) | 28.6 | (2.8) | 50.0 | (3.0) | 15.2 | (1.8) | 6.1 | (1.1) |
| Peru | 15.6 | (2.0) | 58.5 | (3.0) | 19.2 | (2.1) |  | (1.3) | 18.8 | (2.4) | 54.3 | (3.4) | 19.0 | (2.1) | 8.0 | (1.6) |
| Philippines | 24.5 | (3.1) | 59.5 | (3.5) | 13.4 | (2.7) |  | (1.3) | 36.4 | (3.3) | 50.1 | (3.4) |  | (1.8) | 7.6 | (2.1) |
| Qatar | 55.3 | (0.1) | 39.4 | (0.1) | 5.2 | (0.0) | 0.0 | c | 54.6 | (0.1) | 36.9 | (0.1) | 5.0 | (0.0) | 3.6 | (0.0) |
| Romania | 27.9 | (3.9) | 59.5 | (4.2) | 11.8 | (2.4) | 0.8 | (0.7) | 55.0 | (4.2) | 38.5 | (3.9) | 3.7 | (1.5) | 2.8 | (1.0) |
| Russia | 26.0 | (2.3) | 36.3 | (2.7) | 31.3 | (2.6) |  | (1.4) | 31.7 | (3.0) | 24.0 | (2.9) | 18.2 | (2.1) | 26.1 | (3.3) |
| Saudi Arabia | 63.1 | (3.3) | 25.2 | (3.2) | 7.5 | (2.0) |  | (1.4) | 46.5 | (3.5) | 36.0 | (3.1) | 11.2 | (2.3) | 6.3 | (1.8) |
| Serbia | 36.6 | (3.6) | 51.3 | (3.7) | 12.1 | (2.7) | 0.0 | c | 38.6 | (3.6) | 44.1 | (3.5) | 15.9 | (3.0) | 1.3 | (0.8) |
| Singapore | 21.6 | (0.5) | 63.6 | (0.9) | 14.8 | (0.6) | 0.0 | c | 21.2 | (0.8) | 70.6 | (0.9) | 7.1 | (0.5) | 1.1 | (0.0) |
| Chinese Taipei | 20.7 | (3.1) | 59.7 | (3.8) | 16.5 | (3.0) | 3.1 | (1.3) | 26.8 | (3.0) | 49.7 | (3.8) | 17.7 | (3.0) | 5.8 | (1.9) |
| Thailand | 31.3 | (3.5) | 50.0 | (3.9) | 17.0 | (3.1) | 1.7 | (0.9) | 45.9 | (3.4) | 36.6 | (3.5) | 11.1 | (2.0) | 6.4 | (2.1) |
| Ukraine | 38.2 | (3.5) | 39.9 | (3.4) | 17.2 | (3.1) | 4.7 | (1.5) | 48.2 | (4.1) | 31.2 | (3.3) |  | (1.6) | 15.5 | (2.7) |
| United Arab Emirates | 33.1 | (1.1) | 45.1 | (1.7) | 16.1 | (1.1) | 5.6 | (0.5) | 34.4 | (1.5) | 41.3 | (2.0) | 10.7 | (0.9) | 13.6 | (0.4) |
| Uruguay | 26.1 | (3.3) | 50.1 | (3.8) | 19.0 | (2.5) |  | (1.4) | 21.9 | (3.0) | 43.0 | (3.8) | 29.8 | (3.3) | 5.3 | (1.5) |
| Viet Nam | 23.6 | (3.5) | 62.6 | (4.1) | 13.2 | (3.0) |  | (0.7) | 21.1 | (3.5) | 67.6 | (4.0) | 8.6 | (2.5) | 2.7 | (1.5) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate that teacher behaviour hinders student learning to a greater extent.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.1 ${ }^{[1 / 6]}$ Student co-operation
Based on students' reports

|  | Index of student co-operation ${ }^{1}$ |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Students seem to value co-operation |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Not at all true | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O Australia | 0.02 | (0.01) † | 0.94 | (0.01) † | 5.1 | (0.2) |  | 36.2 | (0.5) |  | 46.7 | (0.5) |  | 11.9 | (0.4) |  |
| O Austria | 0.36 | (0.02) | 1.01 | (0.01) | 7.4 | (0.5) |  | 19.9 | (0.8) |  | 48.4 | (0.7) |  | 24.3 | (0.8) |  |
| Belgium | -0.06 | (0.02) | 0.98 | (0.01) | 7.7 | (0.4) |  | 35.2 | (0.7) |  | 48.2 | (0.7) |  | 8.9 | (0.4) |  |
| Canada | m | m | m | m | m | m |  | m | m |  | m | m |  | m | m |  |
| Chile | -0.17 | $(0.02)$ t | 1.03 | (0.01) t | 9.2 | (0.5) | $\dagger$ | 42.4 | (0.9) | $\dagger$ | 35.7 | (0.8) | $\dagger$ | 12.7 | (0.7) | $\dagger$ |
| Colombia | -0.13 | $(0.02)$ t | 1.00 | (0.01) t | 13.2 | (0.7) | $\dagger$ | 33.4 | (0.9) | $\dagger$ | 45.1 | (0.9) | $\dagger$ | 8.3 | (0.4) | $\dagger$ |
| Czech Republic | -0.22 | (0.02) | 0.97 | (0.01) | 10.2 | (0.5) |  | 46.8 | (0.9) |  | 34.0 | (0.8) |  | 9.0 | (0.5) |  |
| Denmark | 0.34 | (0.01) | 0.86 | (0.01) | 2.7 | (0.3) |  | 21.2 | (0.8) |  | 59.2 | (0.9) |  | 16.9 | (0.6) |  |
| Estonia | -0.12 | (0.02) | 0.94 | (0.01) | 7.4 | (0.5) |  | 46.0 | (0.8) |  | 37.0 | (0.8) |  | 9.6 | (0.4) |  |
| Finland | 0.08 | (0.02) | 0.90 | (0.01) | 4.8 | (0.3) |  | 31.5 | (0.8) |  | 55.2 | (0.8) |  | 8.5 | (0.4) |  |
| France | -0.38 | (0.02) t | 1.00 | (0.01) t | 12.4 | (0.6) | $\dagger$ | 47.0 | (0.7) | † | 31.9 | (0.7) | $\dagger$ | 8.6 | (0.4) | $\dagger$ |
| Germany | 0.07 | (0.03) $\ddagger$ | 1.03 | (0.01) $\ddagger$ | 9.9 | (0.8) | $\ddagger$ | 28.1 | (1.2) | $\ddagger$ | 46.4 | (1.1) | $\ddagger$ | 15.6 | (0.8) | $\ddagger$ |
| Greece | -0.02 | (0.02) | 1.01 | (0.01) | 9.5 | (0.5) |  | 33.5 | (0.7) |  | 40.0 | (0.7) |  | 17.0 | (0.5) |  |
| Hungary | -0.13 | (0.02) | 1.01 | (0.01) | 9.0 | (0.6) |  | 40.0 | (0.9) |  | 40.0 | (1.0) |  | 11.0 | (0.6) |  |
| Iceland | 0.31 | (0.02) t | 0.98 | (0.01) † | 7.6 | (0.6) | $\dagger$ | 19.1 | (0.9) | $\dagger$ | 56.8 | (1.0) | $\dagger$ | 16.5 | (0.9) | $\dagger$ |
| Ireland | -0.17 | (0.02) | 0.92 | (0.01) | 6.7 | (0.4) |  | 43.2 | (0.8) |  | 42.6 | (0.9) |  | 7.6 | (0.5) |  |
| Israel | 0.07 | (0.02) | 1.05 | (0.01) | 9.4 | (0.4) |  | 31.4 | (0.8) |  | 40.0 | (0.7) |  | 19.2 | (0.9) |  |
| Italy | -0.31 | (0.02) | 0.94 | (0.01) | 11.8 | (0.4) |  | 47.3 | (0.9) |  | 33.4 | (0.8) |  | 7.5 | (0.4) |  |
| Japan | 0.11 | (0.02) | 1.05 | (0.01) | 5.8 | (0.4) |  | 36.4 | (0.8) |  | 40.2 | (0.7) |  | 17.7 | (0.7) |  |
| Korea | 0.16 | (0.02) | 1.04 | (0.01) | 7.9 | (0.4) |  | 27.0 | (0.7) |  | 49.3 | (0.8) |  | 15.8 | (0.5) |  |
| Latvia | -0.22 | (0.01) | 0.91 | (0.01) | 8.7 | (0.4) |  | 47.9 | (0.9) |  | 35.4 | (0.8) |  | 8.1 | (0.4) |  |
| Lithuania | 0.22 | (0.02) | 1.05 | (0.01) | 8.2 | (0.4) |  | 26.5 | (0.7) |  | 43.9 | (0.6) |  | 21.4 | (0.5) |  |
| Luxembourg | -0.05 | (0.01) | 1.03 | (0.01) | 10.3 | (0.4) |  | 32.6 | (0.7) |  | 44.1 | (0.8) |  | 13.1 | (0.5) |  |
| Mexico | -0.05 | (0.02) $\ddagger$ | 0.99 | (0.01) $\ddagger$ | 8.0 | (0.5) | $\ddagger$ | 37.9 | (1.1) | $\ddagger$ | 42.7 | (1.0) | $\ddagger$ | 11.4 | (0.6) | $\ddagger$ |
| Netherlands* | 0.18 | (0.02) | 0.88 | (0.01) | 2.7 | (0.3) |  | 30.1 | (0.8) |  | 53.6 | (0.8) |  | 13.6 | (0.7) |  |
| New Zealand | -0.01 | (0.02) | 0.92 | (0.01) | 4.2 | (0.4) |  | 39.6 | (0.9) |  | 45.8 | (0.8) |  | 10.4 | (0.5) |  |
| Norway | 0.62 | (0.02) | 0.85 | (0.01) | 3.1 | (0.3) |  | 10.4 | (0.5) |  | 57.4 | (0.9) |  | 29.0 | (0.8) |  |
| Poland | 0.00 | (0.02) | 0.97 | (0.01) | 10.2 | (0.5) |  | 29.2 | (0.8) |  | 49.6 | (0.8) |  | 10.9 | (0.5) |  |
| Portugal* | -0.06 | (0.02) | 0.93 | (0.01) | 4.9 | (0.4) |  | 41.5 | (0.9) |  | 44.1 | (0.8) |  | 9.6 | (0.5) |  |
| Slovak Republic | -0.23 | (0.02) | 0.99 | (0.01) | 11.9 | (0.5) |  | 42.3 | (0.7) |  | 34.7 | (0.7) |  | 11.1 | (0.5) |  |
| Slovenia | -0.03 | (0.02) | 0.96 | (0.01) | 6.6 | (0.4) |  | 40.9 | (0.8) |  | 39.8 | (0.8) |  | 12.8 | (0.6) |  |
| Spain | -0.13 | (0.01) t | 1.01 | (0.01) † | 11.0 | (0.3) | $\dagger$ | 37.2 | (0.6) | $\dagger$ | 41.1 | (0.6) | $\dagger$ | 10.7 | (0.4) | $\dagger$ |
| Sweden | -0.05 | (0.02) | 0.98 | (0.01) | 6.9 | (0.4) |  | 36.8 | (0.8) |  | 45.2 | (0.8) |  | 11.1 | (0.4) |  |
| Switzerland | 0.13 | (0.03) † | 1.04 | (0.01) † | 8.7 | (0.7) | $\dagger$ | 27.1 | (1.0) | $\dagger$ | 45.0 | (1.2) | $\dagger$ | 19.3 | (1.0) | $\dagger$ |
| Turkey | -0.01 | (0.02) | 1.15 | (0.01) | 13.9 | (0.4) |  | 27.9 | (0.6) |  | 37.7 | (0.6) |  | 20.4 | (0.6) |  |
| United Kingdom | -0.14 | (0.02) | 0.92 | (0.01) | 6.0 | (0.4) |  | 44.5 | (0.7) |  | 41.9 | (0.7) |  | 7.7 | (0.4) |  |
| United States* | -0.16 | (0.02) | 0.95 | (0.01) | 6.6 | (0.5) |  | 42.4 | (0.9) |  | 41.5 | (0.9) |  | 9.5 | (0.5) |  |
| OECD average | 0.00 | (0.00) | 0.98 | (0.00) | 8.0 | (0.1) |  | 35.0 | (0.1) |  | 43.7 | (0.1) |  | 13.2 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student co-operation is based on the following statements: "Students seem to value co-operation"; "It seems that students are co-operating with each other"; and "Students seem to share the feeling that co-operating with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.1 ${ }^{[2 / 6]}$ Student co-operation
Based on students' reports

|  | Index of student co-operation ${ }^{1}$ |  |  |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  |  | Variability |  |  | Students seem to value co-operation |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Not at all true |  |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | Mean index | S.E. |  | S.D. | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| $\frac{\text { n Albania }}{}$ | 0.65 | (0.02) |  | 0.89 | (0.01) |  | 3.8 | (0.3) |  | 13.8 | (0.5) |  | 50.6 | (0.8) |  | 31.9 | (0.9) |  |
| Argentina | -0.55 | (0.02) | $\dagger$ | 0.98 | (0.01) | $\dagger$ | 19.3 | (0.6) | $t$ | 51.6 | (0.9) | $\dagger$ | 21.5 | (0.7) | $\dagger$ | 7.6 | (0.5) | $\dagger$ |
| ล® Baku (Azerbaijan) | 0.09 | (0.02) | $\dagger$ | 1.07 | (0.01) | † | 10.5 | (0.7) | t | 29.0 | (0.8) | $\dagger$ | 41.5 | (1.0) | $\dagger$ | 19.0 | (0.7) | $\dagger$ |
| Belarus | -0.10 | (0.02) |  | 1.01 | (0.01) |  | 9.1 | (0.5) |  | 37.8 | (0.8) |  | 41.5 | (0.8) |  | 11.6 | (0.6) |  |
| Bosnia and Herzegovina | 0.05 | (0.02) |  | 1.05 | (0.01) |  | 9.6 | (0.6) |  | 33.6 | (0.7) |  | 39.7 | (0.7) |  | 17.1 | (0.6) |  |
| Brazil | -0.35 | (0.02) | $\dagger$ | 1.06 | (0.01) | t | 18.1 | (0.6) | $\dagger$ | 34.3 | (0.7) | $\dagger$ | 39.8 | (0.8) | $\dagger$ | 7.8 | (0.4) | $\dagger$ |
| Brunei Darussalam | -0.08 | (0.01) | $\dagger$ | 0.94 | (0.01) | t | 7.7 | (0.4) | t | 42.4 | (0.8) | $\dagger$ | 38.7 | (0.8) | $\dagger$ | 11.2 | (0.5) | $\dagger$ |
| B-S-J-Z (China) | 0.18 | (0.02) |  | 1.01 | (0.01) |  | 4.4 | (0.3) |  | 38.0 | (0.6) |  | 40.2 | (0.7) |  | 17.5 | (0.6) |  |
| Bulgaria | -0.36 | (0.02) | $t$ | 1.07 | (0.01) | t | 19.9 | (0.9) | $\dagger$ | 40.6 | (0.9) | $\dagger$ | 27.4 | (0.8) | $\dagger$ | 12.1 | (0.6) | $\dagger$ |
| Costa Rica | -0.17 | (0.02) |  | 1.06 | (0.01) |  | 12.0 | (0.5) |  | 39.2 | (0.9) |  | 36.6 | (1.0) |  | 12.2 | (0.6) |  |
| Croatia | -0.01 | (0.02) |  | 1.02 | (0.01) |  | 7.0 | (0.4) |  | 38.8 | (0.7) |  | 39.8 | (0.6) |  | 14.4 | (0.6) |  |
| Cyprus | -0.22 | (0.02) | $\dagger$ | 1.04 | (0.01) | t | 13.9 | (0.6) | $\dagger$ | 40.8 | (0.8) | $\dagger$ | 32.0 | (0.7) | $\dagger$ | 13.3 | (0.7) | $\dagger$ |
| Dominican Republic | -0.08 | (0.03) | $\ddagger$ | 1.12 | (0.02) | $\ddagger$ | 18.6 | (1.0) | $\ddagger$ | 25.6 | (1.5) | $\ddagger$ | 41.3 | (1.8) | $\ddagger$ | 14.5 | (1.0) | $\ddagger$ |
| Georgia | 0.26 | (0.02) |  | 1.10 | (0.01) |  | 12.6 | (0.5) |  | 15.5 | (0.6) |  | 43.3 | (0.8) |  | 28.7 | (0.8) |  |
| Hong Kong (China)* | 0.07 | (0.02) |  | 0.94 | (0.01) |  | 4.9 | (0.4) |  | 33.9 | (0.8) |  | 51.4 | (0.8) |  | 9.7 | (0.5) |  |
| Indonesia | 0.34 | (0.02) |  | 0.90 | (0.01) |  | 4.1 | (0.4) |  | 22.6 | (0.7) |  | 55.2 | (0.8) |  | 18.1 | (0.6) |  |
| Jordan | 0.01 | (0.02) |  | 1.13 | (0.01) |  | 19.4 | (0.8) |  | 26.6 | (0.8) |  | 34.0 | (0.7) |  | 20.0 | (0.7) |  |
| Kazakhstan | 0.27 | (0.01) |  | 0.99 | (0.01) |  | 8.6 | (0.3) |  | 19.8 | (0.5) |  | 55.1 | (0.6) |  | 16.5 | (0.5) |  |
| Kosovo | 0.50 | (0.01) |  | 0.96 | (0.01) |  | 7.0 | (0.4) |  | 14.6 | (0.6) |  | 48.0 | (0.8) |  | 30.4 | (0.7) |  |
| Lebanon | -0.10 | (0.03) |  | 1.03 | (0.01) |  | 20.1 | (1.1) |  | 29.6 | (0.9) |  | 32.8 | (1.0) |  | 17.5 | (0.9) |  |
| Macao (China) | 0.04 | (0.01) |  | 0.93 | (0.01) |  | 4.4 | (0.3) |  | 38.2 | (0.8) |  | 47.5 | (0.9) |  | 9.9 | (0.5) |  |
| Malaysia | 0.51 | (0.02) |  | 0.89 | (0.01) |  | 3.2 | (0.3) |  | 18.3 | (0.8) |  | 52.7 | (0.8) |  | 25.8 | (0.8) |  |
| Malta | -0.11 | (0.02) |  | 0.98 | (0.01) |  | 9.8 | (0.5) |  | 36.4 | (1.0) |  | 42.8 | (0.8) |  | 11.0 | (0.5) |  |
| Moldova | 0.13 | (0.02) |  | 0.90 | (0.01) |  | 6.0 | (0.4) |  | 32.1 | (0.8) |  | 49.8 | (0.8) |  | 12.0 | (0.6) |  |
| Montenegro | 0.08 | (0.02) |  | 1.06 | (0.01) |  | 10.2 | (0.4) |  | 33.5 | (0.6) |  | 37.8 | (0.7) |  | 18.5 | (0.5) |  |
| Morocco | -0.18 | (0.02) | $\ddagger$ | 1.05 | (0.01) | $\ddagger$ | 17.8 | (0.8) | $\ddagger$ | 27.9 | (0.9) | $\ddagger$ | 44.8 | (1.1) | $\ddagger$ | 9.5 | (0.6) | $\ddagger$ |
| North Macedonia | 0.40 | (0.02) |  | 0.97 | (0.01) |  | 7.1 | (0.4) |  | 22.9 | (0.7) |  | 47.2 | (0.7) |  | 22.9 | (0.6) |  |
| Panama | -0.13 | (0.03) | $\ddagger$ | 1.06 | (0.01) | $\ddagger$ | 12.1 | (0.8) | $\ddagger$ | 39.0 | (1.3) | $\ddagger$ | 34.2 | (1.4) | $\ddagger$ | 14.6 | (0.9) | $\ddagger$ |
| Peru | 0.03 | (0.02) | $\ddagger$ | 0.94 | (0.01) | $\ddagger$ | 6.4 | (0.5) | $\ddagger$ | 33.1 | (1.2) | $\ddagger$ | 50.3 | (1.2) | $\ddagger$ | 10.3 | (0.8) | $\ddagger$ |
| Philippines | 0.16 | (0.02) |  | 0.95 | (0.01) |  | 5.8 | (0.4) |  | 29.4 | (0.7) |  | 48.9 | (0.8) |  | 16.0 | (0.6) |  |
| Qatar | -0.03 | (0.01) |  | 1.08 | (0.01) |  | 11.9 | (0.3) |  | 34.6 | (0.4) |  | 36.1 | (0.5) |  | 17.5 | (0.3) |  |
| Romania | 0.10 | (0.02) |  | 0.96 | (0.01) |  | 8.7 | (0.7) |  | 27.9 | (0.8) |  | 50.0 | (0.9) |  | 13.4 | (0.6) |  |
| Russia | -0.02 | (0.02) |  | 1.01 | (0.01) |  | 10.3 | (0.4) |  | 32.1 | (0.9) |  | 46.1 | (0.9) |  | 11.5 | (0.7) |  |
| Saudi Arabia | -0.16 | (0.03) |  | 1.15 | (0.01) |  | 19.8 | (0.9) |  | 34.6 | (0.7) |  | 28.9 | (0.6) |  | 16.7 | (0.7) |  |
| Serbia | -0.12 | (0.02) | $\dagger$ | 1.07 | (0.01) | † | 12.2 | (0.6) | t | 37.6 | (0.7) | $\dagger$ | 35.1 | (0.7) | t | 15.0 | (0.6) | $\dagger$ |
| Singapore | 0.19 | (0.01) |  | 0.93 | (0.01) |  | 3.0 | (0.2) |  | 31.6 | (0.6) |  | 50.1 | (0.7) |  | 15.3 | (0.5) |  |
| Chinese Taipei | 0.28 | (0.02) |  | 1.01 | (0.01) |  | 4.6 | (0.3) |  | 28.2 | (0.5) |  | 48.1 | (0.7) |  | 19.0 | (0.7) |  |
| Thailand | 0.14 | (0.02) |  | 0.93 | (0.01) |  | 5.1 | (0.4) |  | 27.3 | (0.6) |  | 55.6 | (0.7) |  | 12.0 | (0.6) |  |
| Ukraine | 0.06 | (0.02) |  | 1.04 | (0.01) |  | 7.8 | (0.4) |  | 38.5 | (1.0) |  | 35.7 | (0.8) |  | 18.0 | (0.7) |  |
| United Arab Emirates | 0.13 | (0.01) |  | 1.09 | (0.01) |  | 9.7 | (0.3) |  | 30.7 | (0.7) |  | 38.4 | (0.5) |  | 21.2 | (0.5) |  |
| Uruguay | -0.24 | (0.03) | $\dagger$ | 1.02 | (0.01) | $\dagger$ | 14.1 | (0.7) | $\dagger$ | 37.5 | (0.9) | $\dagger$ | 38.5 | (0.9) | $\dagger$ | 9.9 | (0.7) | $\dagger$ |
| Viet Nam | -0.07 | (0.02) |  | 0.88 | (0.01) |  | 4.2 | (0.4) |  | 42.0 | (1.1) |  | 44.9 | (1.0) |  | 8.9 | (0.6) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student co-operation is based on the following statements: "Students seem to value co-operation"; "It seems that students are co-operating with each other"; and "Students seem to share the feeling that co-operating with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.1 [3/6] Student co-operation
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student co-operation is based on the following statements: "Students seem to value co-operation"; "It seems that students are co-operating with each other"; and "Students seem to share the feeling that co-operating with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III．B1．8．1［4／6］Student co－operation
Based on students＇reports

＊Data did not meet the PISA technical standards but were accepted as largely comparable（see Annexes A2 and A4）．
1．The index of student co－operation is based on the following statements：＂Students seem to value co－operation＂；＂It seems that students are co－operating with each other＂； and＂Students seem to share the feeling that co－operating with each other is important＂．
Note：Information regarding the proportion of the sample covered is shown next to the standard error．No symbol means at least $75 \%$ of the population was covered； one dagger（ $\dagger$ ）means at least $50 \%$ but less than $75 \%$ ；and one double－dagger（ $\ddagger$ ）means less than $50 \%$ was covered．For comparisons across cycles，the coverage information corresponds to the cycle with the lowest sample coverage．
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Table III.B1.8.1 1 [/6] Student co-operation
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students feel that they are encouraged to co-operate with others |  |  |  |  |  |  |  |  |  |  |  |
|  | Not at all true |  |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O. Australia | 4.6 | (0.2) | $\dagger$ | 28.8 | (0.5) | $\dagger$ | 52.1 | (0.5) | $\dagger$ | 14.4 | (0.5) | $\dagger$ |
| ${ }_{\text {O }}$ Austria | 6.2 | (0.4) |  | 22.1 | (0.8) |  | 48.0 | (0.8) |  | 23.7 | (0.6) |  |
| Belgium | 12.1 | (0.5) |  | 33.8 | (0.7) |  | 45.2 | (0.7) |  | 8.8 | (0.4) |  |
| Canada | m | m |  | m | m |  | m | m |  | m | m |  |
| Chile | 8.4 | (0.5) | $\dagger$ | 39.4 | (0.8) | $\dagger$ | 37.7 | (0.8) | $\dagger$ | 14.5 | (0.6) | $\dagger$ |
| Colombia | 9.1 | (0.6) | $\dagger$ | 31.2 | (0.8) | $\dagger$ | 48.0 | (0.9) | $\dagger$ | 11.7 | (0.6) | $\dagger$ |
| Czech Republic | 9.4 | (0.5) |  | 43.7 | (1.0) |  | 36.7 | (0.8) |  | 10.3 | (0.5) |  |
| Denmark | 3.1 | (0.3) |  | 22.9 | (0.6) |  | 57.5 | (0.9) |  | 16.4 | (0.6) |  |
| Estonia | 7.1 | (0.4) |  | 39.6 | (0.8) |  | 42.0 | (0.9) |  | 11.3 | (0.5) |  |
| Finland | 4.9 | (0.3) |  | 27.4 | (0.7) |  | 57.1 | (0.7) |  | 10.6 | (0.5) |  |
| France | 13.6 | (0.5) | $\dagger$ | 40.8 | (0.7) | $\dagger$ | 35.1 | (0.8) | † | 10.5 | (0.5) | $\dagger$ |
| Germany | 8.9 | (0.7) | $\ddagger$ | 31.4 | (1.1) | $\ddagger$ | 45.5 | (1.1) | $\ddagger$ | 14.2 | (0.8) | $\ddagger$ |
| Greece | 8.2 | (0.3) |  | 33.9 | (0.6) |  | 39.4 | (0.7) |  | 18.5 | (0.6) |  |
| Hungary | 9.1 | (0.6) |  | 38.6 | (0.8) |  | 40.2 | (1.0) |  | 12.2 | (0.6) |  |
| Iceland | 6.5 | (0.5) | $\dagger$ | 16.3 | (0.8) | $\dagger$ | 58.0 | (1.0) | † | 19.2 | (0.8) | $\dagger$ |
| Ireland | 7.1 | (0.5) |  | 35.0 | (0.8) |  | 47.1 | (0.9) |  | 10.8 | (0.6) |  |
| Israel | 8.4 | (0.4) |  | 26.5 | (0.7) |  | 43.3 | (0.7) |  | 21.8 | (0.9) |  |
| Italy | 10.8 | (0.5) |  | 40.5 | (1.0) |  | 37.2 | (0.9) |  | 11.5 | (0.5) |  |
| Japan | 7.1 | (0.4) |  | 33.2 | (0.7) |  | 41.8 | (0.7) |  | 17.9 | (0.7) |  |
| Korea | 7.7 | (0.4) |  | 23.2 | (0.7) |  | 49.3 | (0.8) |  | 19.7 | (0.8) |  |
| Latvia | 7.4 | (0.4) |  | 40.2 | (0.9) |  | 42.0 | (0.8) |  | 10.4 | (0.5) |  |
| Lithuania | 7.2 | (0.4) |  | 25.1 | (0.7) |  | 44.8 | (0.7) |  | 23.0 | (0.6) |  |
| Luxembourg | 10.3 | (0.4) |  | 32.1 | (0.6) |  | 44.4 | (0.7) |  | 13.2 | (0.5) |  |
| Mexico | 6.3 | (0.4) | + | 33.1 | (0.9) | $\ddagger$ | 46.9 | (0.9) | $\ddagger$ | 13.6 | (0.6) |  |
| Netherlands* | 5.7 | (0.5) |  | 34.8 | (1.0) |  | 48.9 | (1.0) |  | 10.6 | (0.7) |  |
| New Zealand | 4.4 | (0.4) |  | 31.9 | (0.9) |  | 51.4 | (0.9) |  | 12.3 | (0.5) |  |
| Norway | 3.6 | (0.3) |  | 17.2 | (0.7) |  | 57.4 | (0.8) |  | 21.8 | (0.7) |  |
| Poland | 8.9 | (0.5) |  | 28.8 | (0.7) |  | 49.6 | (0.7) |  | 12.7 | (0.5) |  |
| Portugal* | 6.1 | (0.5) |  | 37.1 | (0.9) |  | 45.8 | (0.8) |  | 11.0 | (0.5) |  |
| Slovak Republic | 9.4 | (0.4) |  | 40.4 | (0.8) |  | 36.6 | (0.7) |  | 13.6 | (0.5) |  |
| Slovenia | 5.6 | (0.4) |  | 36.6 | (0.8) |  | 43.2 | (0.9) |  | 14.6 | (0.7) |  |
| Spain | 9.2 | (0.3) | $\dagger$ | 33.7 | (0.5) | + | 43.4 | (0.5) | + | 13.8 | (0.4) | + |
| Sweden | 7.8 | (0.5) |  | 33.7 | (0.8) |  | 46.3 | (1.0) |  | 12.1 | (0.5) |  |
| Switzerland | 8.7 | (0.6) | $\dagger$ | 28.2 | (1.0) | $\dagger$ | 45.7 | (1.0) | † | 17.4 | (0.8) | $\dagger$ |
| Turkey | 13.2 | (0.4) |  | 28.0 | (0.6) |  | 39.5 | (0.5) |  | 19.2 | (0.6) |  |
| United Kingdom | 6.9 | (0.3) |  | 36.4 | (0.6) |  | 46.7 | (0.7) |  | 10.0 | (0.5) |  |
| United States* | 7.5 | (0.5) |  | 34.7 | (0.9) |  | 45.9 | (1.0) |  | 11.9 | (0.6) |  |
| OECD average | 7.8 | (0.1) |  | 32.2 | (0.1) |  | 45.6 | (0.1) |  | 14.4 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student co-operation is based on the following statements: "Students seem to value co-operation"; "It seems that students are co-operating with each other"; and "Students seem to share the feeling that co-operating with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.1 [6/6] Student co-operation
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students feel that they are encouraged to co-operate with others |  |  |  |  |  |  |  |  |  |  |  |
|  | Not at all true |  |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| ¢ Albania | 2.5 | (0.3) |  | 13.5 | (0.5) |  | 49.6 | (0.8) |  | 34.3 | (0.9) |  |
| ${ }_{5}^{5}$ Argentina | 14.4 | (0.6) | $\dagger$ | 44.2 | (0.8) | $\dagger$ | 28.9 | (0.7) | $\dagger$ | 12.5 | (0.6) | $\dagger$ |
| - Baku (Azerbaijan) | 8.4 | (0.4) | $\dagger$ | 26.7 | (0.8) | $\dagger$ | 43.3 | (1.0) | + | 21.6 | (0.8) | t |
| Belarus | 9.7 | (0.4) |  | 38.9 | (0.8) |  | 40.8 | (0.8) |  | 10.7 | (0.5) |  |
| Bosnia and Herzegovina | 6.8 | (0.5) |  | 30.3 | (0.7) |  | 42.6 | (0.7) |  | 20.4 | (0.6) |  |
| Brazil | 16.1 | (0.6) | $\dagger$ | 33.0 | (0.7) | $\dagger$ | 40.8 | (0.8) | $\dagger$ | 10.1 | (0.4) | $\dagger$ |
| Brunei Darussalam | 5.7 | (0.3) | $\dagger$ | 31.5 | (0.7) | $\dagger$ | 47.1 | (0.7) | $\dagger$ | 15.7 | (0.5) | $\dagger$ |
| B-S-J-Z (China) | 4.4 | (0.3) |  | 28.4 | (0.7) |  | 44.9 | (0.7) |  | 22.3 | (0.7) |  |
| Bulgaria | 15.2 | (0.6) | $\dagger$ | 38.6 | (0.8) | $\dagger$ | 30.6 | (0.8) | $\dagger$ | 15.6 | (0.6) | $\dagger$ |
| Costa Rica | 9.7 | (0.5) |  | 35.9 | (0.8) |  | 39.3 | (0.7) |  | 15.0 | (0.6) |  |
| Croatia | 7.6 | (0.4) |  | 36.3 | (0.8) |  | 39.9 | (0.7) |  | 16.3 | (0.5) |  |
| Cyprus | 9.6 | (0.5) | $\dagger$ | 37.1 | (0.7) | $\dagger$ | 36.0 | (0.9) | $\dagger$ | 17.3 | (0.6) | $\dagger$ |
| Dominican Republic | 12.0 | (0.9) | $\ddagger$ | 25.5 | (1.4) | $\ddagger$ | 41.5 | (1.7) | $\ddagger$ | 21.0 | (1.1) | $\ddagger$ |
| Georgia | 11.4 | (0.6) |  | 21.6 | (0.8) |  | 43.6 | (0.9) |  | 23.5 | (0.7) |  |
| Hong Kong (China)* | 5.3 | (0.3) |  | 29.5 | (0.8) |  | 54.1 | (0.7) |  | 11.0 | (0.5) |  |
| Indonesia | 5.0 | (0.3) |  | 22.1 | (0.7) |  | 54.1 | (0.8) |  | 18.8 | (0.7) |  |
| Jordan | 9.8 | (0.4) |  | 22.8 | (0.7) |  | 38.3 | (0.6) |  | 29.1 | (0.7) |  |
| Kazakhstan | 6.7 | (0.3) |  | 19.4 | (0.4) |  | 54.7 | (0.5) |  | 19.2 | (0.5) |  |
| Kosovo | 4.8 | (0.4) |  | 17.9 | (0.6) |  | 48.8 | (0.8) |  | 28.5 | (0.7) |  |
| Lebanon | 11.2 | (0.6) |  | 25.0 | (0.8) |  | 37.7 | (0.9) |  | 26.1 | (0.9) |  |
| Macao (China) | 4.6 | (0.3) |  | 25.0 | (0.8) |  | 51.9 | (0.9) |  | 18.5 | (0.6) |  |
| Malaysia | 2.8 | (0.2) |  | 14.7 | (0.7) |  | 52.1 | (0.7) |  | 30.5 | (0.9) |  |
| Malta | 7.4 | (0.5) |  | 29.7 | (0.9) |  | 48.6 | (1.0) |  | 14.3 | (0.7) |  |
| Moldova | 5.1 | (0.3) |  | 24.9 | (0.7) |  | 52.5 | (0.8) |  | 17.4 | (0.7) |  |
| Montenegro | 7.0 | (0.4) |  | 30.9 | (0.6) |  | 40.4 | (0.7) |  | 21.6 | (0.6) |  |
| Morocco | 13.4 | (0.8) | $\ddagger$ | 24.9 | (0.8) | $\ddagger$ | 44.3 | (0.9) | $\ddagger$ | 17.4 | (0.8) | $\ddagger$ |
| North Macedonia | 5.2 | (0.4) |  | 20.1 | (0.6) |  | 48.5 | (0.8) |  | 26.2 | (0.7) |  |
| Panama | 9.4 | (0.8) | $\ddagger$ | 33.1 | (1.0) | $\ddagger$ | 38.1 | (1.4) | $\ddagger$ | 19.4 | (1.2) | $\ddagger$ |
| Peru | 4.8 | (0.5) | $\ddagger$ | 30.4 | (1.0) | $\ddagger$ | 51.7 | (1.1) | $\ddagger$ | 13.1 | (0.9) | $\ddagger$ |
| Philippines | 4.4 | (0.3) |  | 26.3 | (0.7) |  | 49.7 | (0.7) |  | 19.6 | (0.5) |  |
| Qatar | 9.7 | (0.3) |  | 29.4 | (0.5) |  | 39.2 | (0.5) |  | 21.6 | (0.3) |  |
| Romania | 7.2 | (0.5) |  | 25.0 | (0.8) |  | 50.2 | (0.8) |  | 17.6 | (0.7) |  |
| Russia | 10.1 | (0.4) |  | 29.8 | (0.6) |  | 47.1 | (0.7) |  | 13.0 | (0.7) |  |
| Saudi Arabia | 12.6 | (0.5) |  | 29.0 | (0.7) |  | 33.5 | (0.8) |  | 24.9 | (0.7) |  |
| Serbia | 9.5 | (0.4) | $\dagger$ | 35.2 | (0.7) | $\dagger$ | 37.8 | (0.7) | $\dagger$ | 17.6 | (0.6) | t |
| Singapore | 3.3 | (0.3) |  | 24.8 | (0.6) |  | 52.7 | (0.6) |  | 19.3 | (0.4) |  |
| Chinese Taipei | 4.7 | (0.3) |  | 24.0 | (0.5) |  | 50.2 | (0.6) |  | 21.1 | (0.6) |  |
| Thailand | 3.9 | (0.3) |  | 26.7 | (0.6) |  | 55.8 | (0.7) |  | 13.6 | (0.6) |  |
| Ukraine | 6.6 | (0.4) |  | 31.1 | (0.8) |  | 40.9 | (0.7) |  | 21.4 | (0.7) |  |
| United Arab Emirates | 7.5 | (0.2) |  | 25.9 | (0.7) |  | 40.7 | (0.5) |  | 26.0 | (0.5) |  |
| Uruguay | 11.9 | (0.7) | $\dagger$ | 35.2 | (0.9) | $\dagger$ | 39.9 | (0.9) | $\dagger$ | 13.1 | (0.8) | $\dagger$ |
| Viet Nam | 4.1 | (0.3) |  | 30.3 | (0.9) |  | 49.1 | (0.9) |  | 16.6 | (0.7) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student co-operation is based on the following statements: "Students seem to value co-operation"; "It seems that students are co-operating with each other"; and "Students seem to share the feeling that co-operating with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.2 ${ }^{[1 / 6]}$ Student competition
Based on students' reports

|  | Index of student competition ${ }^{1}$ |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Students seem to value competition |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Not at all true |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O Australia | 0.35 | (0.01) | 0.95 | (0.01) | 3.5 | (0.2) |  | 29.7 | (0.5) |  | 48.0 | (0.5) |  | 18.8 | (0.5) |  |
| O Austria | -0.03 | (0.02) | 0.94 | (0.01) | 12.0 | (0.5) |  | 43.9 | (0.8) |  | 35.4 | (0.7) |  | 8.8 | (0.5) |  |
| Belgium | -0.31 | (0.02) | 0.99 | (0.01) | 12.7 | (0.4) |  | 49.8 | (0.7) |  | 31.6 | (0.7) |  | 5.9 | (0.4) |  |
| Canada | m | m | m | m | m | m |  | m | m |  | m | m |  | m | m |  |
| Chile | -0.02 | $(0.02)$ t | 1.00 | (0.01) t | 10.2 | (0.5) | $\dagger$ | 47.1 | (0.8) | $\dagger$ | 31.1 | (0.7) | $\dagger$ | 11.6 | (0.5) | $\dagger$ |
| Colombia | 0.12 | $(0.02) \quad$ t | 0.87 | (0.01) t | 11.8 | (0.5) | $\dagger$ | 34.7 | (0.8) | $\dagger$ | 45.7 | (0.9) | $\dagger$ | 7.8 | (0.4) | $\dagger$ |
| Czech Republic | -0.51 | (0.01) | 0.92 | (0.01) | 17.8 | (0.5) |  | 56.0 | (0.7) |  | 20.2 | (0.6) |  | 6.0 | (0.4) |  |
| Denmark | -0.20 | (0.02) | 0.90 | (0.01) | 5.9 | (0.3) |  | 45.3 | (1.0) |  | 40.0 | (0.9) |  | 8.7 | (0.5) |  |
| Estonia | -0.31 | (0.01) | 0.86 | (0.01) | 8.9 | (0.5) |  | 57.4 | (0.7) |  | 27.4 | (0.7) |  | 6.3 | (0.4) |  |
| Finland | 0.10 | (0.02) | 0.86 | (0.01) | 4.8 | (0.3) |  | 40.8 | (0.9) |  | 47.0 | (0.9) |  | 7.4 | (0.4) |  |
| France | -0.18 | (0.02) | 1.11 | (0.01) | 11.8 | (0.4) |  | 44.9 | (0.8) |  | 29.6 | (0.7) |  | 13.7 | (0.5) |  |
| Germany | -0.40 | (0.02) $\ddagger$ | 0.94 | (0.01) $\ddagger$ | 16.4 | (0.8) | $\ddagger$ | 50.4 | (1.0) | $\ddagger$ | 28.3 | (1.0) | $\ddagger$ | 4.9 | (0.5) | $\ddagger$ |
| Greece | -0.06 | (0.01) | 0.95 | (0.01) | 13.6 | (0.6) |  | 50.5 | (0.7) |  | 26.8 | (0.6) |  | 9.1 | (0.4) |  |
| Hungary | -0.20 | (0.02) | 0.99 | (0.01) | 11.3 | (0.6) |  | 48.2 | (0.8) |  | 30.8 | (0.9) |  | 9.8 | (0.5) |  |
| Iceland | 0.09 | $(0.02)$ t | 0.99 | (0.01) † | 8.5 | (0.5) |  | 30.0 | (0.9) |  | 48.4 | (1.0) |  | 13.2 | (0.6) |  |
| Ireland | 0.20 | (0.02) | 0.97 | (0.01) | 4.5 | (0.3) |  | 34.5 | (0.8) |  | 44.6 | (0.8) |  | 16.4 | (0.5) |  |
| Israel | -0.08 | (0.02) | 1.07 | (0.01) | 16.6 | (0.6) |  | 40.6 | (0.7) |  | 30.9 | (0.7) |  | 11.9 | (0.6) |  |
| Italy | -0.21 | (0.01) | 0.95 | (0.01) | 12.6 | (0.5) |  | 46.0 | (0.8) |  | 31.0 | (0.9) |  | 10.4 | (0.5) |  |
| Japan | -0.37 | (0.02) | 1.00 | (0.01) | 21.1 | (0.7) |  | 54.4 | (0.7) |  | 17.6 | (0.6) |  | 6.9 | (0.4) |  |
| Korea | 0.52 | (0.02) | 1.11 | (0.01) | 8.9 | (0.5) |  | 25.2 | (0.6) |  | 41.6 | (0.6) |  | 24.3 | (0.7) |  |
| Latvia | -0.07 | (0.01) | 0.89 | (0.01) | 8.3 | (0.4) |  | 53.4 | (0.8) |  | 30.8 | (0.7) |  | 7.6 | (0.4) |  |
| Lithuania | 0.10 | (0.01) | 1.01 | (0.01) | 9.2 | (0.4) |  | 41.0 | (0.7) |  | 36.5 | (0.6) |  | 13.2 | (0.4) |  |
| Luxembourg | -0.15 | (0.02) | 0.95 | (0.01) | 12.1 | (0.5) |  | 48.2 | (0.7) |  | 31.3 | (0.6) |  | 8.3 | (0.5) |  |
| Mexico | 0.01 | $(0.02) \quad \dagger$ | 0.87 | (0.01) t | 6.1 | (0.5) | $\dagger$ | 41.0 | (0.9) | $\dagger$ | 44.0 | (0.8) | $\dagger$ | 9.0 | (0.6) | $\dagger$ |
| Netherlands* | -0.45 | (0.02) | 0.83 | (0.01) | 12.3 | (0.6) |  | 64.8 | (0.8) |  | 20.4 | (0.6) |  | 2.5 | (0.3) |  |
| New Zealand | 0.34 | (0.01) | 0.93 | (0.01) | 3.1 | (0.3) |  | 30.0 | (0.7) |  | 48.4 | (0.9) |  | 18.5 | (0.5) |  |
| Norway | 0.43 | (0.02) | 0.88 | (0.01) | 3.3 | (0.3) |  | 15.5 | (0.5) |  | 57.1 | (0.7) |  | 24.1 | (0.7) |  |
| Poland | 0.18 | (0.01) | 0.89 | (0.01) | 10.3 | (0.6) |  | 34.8 | (0.7) |  | 45.2 | (0.8) |  | 9.8 | (0.4) |  |
| Portugal* | 0.19 | (0.01) | 0.95 | (0.01) | 5.1 | (0.3) |  | 37.6 | (0.8) |  | 43.2 | (0.9) |  | 14.1 | (0.5) |  |
| Slovak Republic | -0.09 | (0.02) | 0.93 | (0.01) | 11.9 | (0.5) |  | 47.6 | (0.8) |  | 30.3 | (0.7) |  | 10.3 | (0.5) |  |
| Slovenia | -0.16 | (0.02) | 0.94 | (0.01) | 11.0 | (0.5) |  | 54.1 | (0.9) |  | 25.9 | (0.8) |  | 9.0 | (0.4) |  |
| Spain | -0.05 | (0.01) t | 1.01 | (0.01) † | 9.9 | (0.3) | $\dagger$ | 36.2 | (0.4) | $\dagger$ | 41.7 | (0.5) | $\dagger$ | 12.3 | (0.3) | $\dagger$ |
| Sweden | 0.10 | (0.02) | 1.02 | (0.01) | 4.9 | (0.4) |  | 35.2 | (0.9) |  | 43.2 | (0.7) |  | 16.8 | (0.7) |  |
| Switzerland | -0.16 | (0.02) † | 0.96 | (0.01) † | 13.3 | (0.6) | $\dagger$ | 46.2 | (1.0) | $\dagger$ | 31.7 | (0.8) | $\dagger$ | 8.8 | (0.5) | $\dagger$ |
| Turkey | 0.34 | (0.02) | 1.10 | (0.01) | 10.1 | (0.4) |  | 29.9 | (0.6) |  | 36.9 | (0.6) |  | 23.2 | (0.6) |  |
| United Kingdom | 0.30 | (0.02) | 0.94 | (0.01) | 4.4 | (0.2) |  | 37.8 | (0.6) |  | 42.6 | (0.6) |  | 15.1 | (0.5) |  |
| United States* | 0.39 | (0.02) | 0.98 | (0.01) | 3.2 | (0.3) |  | 29.8 | (0.8) |  | 44.8 | (0.9) |  | 22.1 | (0.9) |  |
| OECD average | -0.01 | (0.00) | 0.96 | (0.00) | 9.8 | (0.1) |  | 42.0 | (0.1) |  | 36.4 | (0.1) |  | 11.8 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student competition is based on the following statements: "Students seem to value competition"; "It seems that students are competing with each other"; and "Students seem to share the feeling that competing with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.2 [2/6] Student competition
Based on students' reports

|  | Index of student competition ${ }^{1}$ |  |  |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  |  | Variability |  |  | Students seem to value competition |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Not at all true |  |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | Mean index | S.E. |  | S.D. | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| $\frac{\sim}{4}$ Albania | 0.63 | (0.02) |  | 0.92 | (0.01) |  | 5.3 | (0.3) |  | 20.2 | (0.6) |  | 50.5 | (0.7) |  | 24.0 | (0.7) |  |
| E Argentina | -0.38 | (0.01) | $\dagger$ | 0.94 | (0.01) | $\dagger$ | 20.4 | (0.6) | $\dagger$ | 55.0 | (0.8) | $\dagger$ | 17.8 | (0.6) | $\dagger$ | 6.9 | (0.5) | $\dagger$ |
| 2 Baku (Azerbaijan) | 0.29 | (0.02) | $\dagger$ | 1.04 | (0.01) | † | 9.3 | (0.6) | † | 32.5 | (0.8) | † | 38.6 | (1.0) | $\dagger$ | 19.6 | (0.7) | $\dagger$ |
| Belarus | -0.30 | (0.01) |  | 0.88 | (0.01) |  | 11.4 | (0.4) |  | 59.0 | (0.7) |  | 24.0 | (0.6) |  | 5.6 | (0.3) |  |
| Bosnia and Herzegovina | 0.26 | (0.01) |  | 0.98 | (0.01) |  | 9.5 | (0.5) |  | 35.1 | (0.7) |  | 38.0 | (0.8) |  | 17.5 | (0.5) |  |
| Brazil | 0.09 | (0.02) | $\dagger$ | 1.03 | (0.01) | $\dagger$ | 14.2 | (0.5) | $\dagger$ | 30.2 | (0.7) | $\dagger$ | 43.6 | (0.7) | $\dagger$ | 12.1 | (0.5) | $\dagger$ |
| Brunei Darussalam | 0.27 | (0.01) | $\dagger$ | 0.90 | (0.01) | † | 6.0 | (0.3) | $\dagger$ | 40.2 | (0.7) | $\dagger$ | 40.6 | (0.6) | $\dagger$ | 13.2 | (0.5) | $\dagger$ |
| B-S-J-Z (China) | 0.18 | (0.02) |  | 0.92 | (0.01) |  | 9.0 | (0.3) |  | 52.2 | (0.8) |  | 27.7 | (0.7) |  | 11.1 | (0.5) |  |
| Bulgaria | -0.03 | (0.02) | $\dagger$ | 1.02 | (0.01) | t | 16.5 | (0.6) | t | 41.0 | (1.0) | $\dagger$ | 29.8 | (0.8) | $\dagger$ | 12.7 | (0.5) | $\dagger$ |
| Costa Rica | 0.05 | (0.02) |  | 0.99 | (0.01) |  | 13.0 | (0.5) |  | 38.8 | (0.7) |  | 35.5 | (0.6) |  | 12.6 | (0.5) |  |
| Croatia | -0.31 | (0.02) |  | 1.04 | (0.01) |  | 21.4 | (0.6) |  | 49.8 | (0.7) |  | 20.8 | (0.5) |  | 8.0 | (0.4) |  |
| Cyprus | 0.00 | (0.02) | $t$ | 0.97 | (0.01) | $\dagger$ | 15.5 | (0.6) |  | 45.1 | (0.8) |  | 27.8 | (0.7) |  | 11.5 | (0.5) |  |
| Dominican Republic | 0.15 | (0.03) | $\ddagger$ | 1.04 | (0.02) | $\ddagger$ | 16.8 | (1.0) | $\ddagger$ | 25.8 | (1.2) | $\ddagger$ | 42.8 | (1.6) | $\ddagger$ | 14.6 | (0.9) | $\ddagger$ |
| Georgia | -0.12 | (0.02) |  | 1.03 | (0.01) |  | 18.6 | (0.7) |  | 36.9 | (0.7) |  | 31.9 | (0.8) |  | 12.6 | (0.5) |  |
| Hong Kong (China)* | 0.42 | (0.02) |  | 0.97 | (0.01) |  | 4.5 | (0.3) |  | 32.9 | (0.8) |  | 43.0 | (0.7) |  | 19.6 | (0.6) |  |
| Indonesia | 0.11 | (0.02) |  | 0.94 | (0.01) |  | 10.2 | (0.7) |  | 37.6 | (0.9) |  | 43.2 | (0.9) |  | 9.1 | (0.5) |  |
| Jordan | 0.37 | (0.02) |  | 1.04 | (0.01) |  | 18.4 | (0.9) |  | 27.0 | (0.8) |  | 36.3 | (0.8) |  | 18.3 | (0.6) |  |
| Kazakhstan | -0.01 | (0.01) |  | 1.05 | (0.01) |  | 14.2 | (0.4) |  | 33.3 | (0.6) |  | 42.1 | (0.5) |  | 10.4 | (0.3) |  |
| Kosovo | 0.29 | (0.02) |  | 0.95 | (0.01) |  | 9.3 | (0.6) |  | 31.9 | (0.7) |  | 43.4 | (0.8) |  | 15.5 | (0.5) |  |
| Lebanon | 0.10 | (0.02) |  | 0.95 | (0.01) |  | 19.1 | (1.0) |  | 31.8 | (0.9) |  | 33.1 | (1.1) |  | 16.0 | (0.8) |  |
| Macao (China) | 0.16 | (0.01) |  | 0.94 | (0.01) |  | 4.5 | (0.4) |  | 43.1 | (0.9) |  | 39.3 | (0.8) |  | 13.1 | (0.5) |  |
| Malaysia | 0.39 | (0.02) |  | 0.85 | (0.01) |  | 6.0 | (0.4) |  | 35.0 | (0.7) |  | 48.0 | (0.7) |  | 11.0 | (0.5) |  |
| Malta | 0.36 | (0.02) |  | 0.96 | (0.01) |  | 6.6 | (0.4) |  | 28.8 | (0.9) |  | 44.9 | (0.9) |  | 19.7 | (0.6) |  |
| Moldova | 0.11 | (0.01) |  | 0.80 | (0.01) |  | 4.9 | (0.3) |  | 38.3 | (0.8) |  | 48.8 | (0.7) |  | 8.0 | (0.5) |  |
| Montenegro | 0.26 | (0.01) |  | 1.02 | (0.01) |  | 9.9 | (0.4) |  | 33.6 | (0.6) |  | 37.2 | (0.8) |  | 19.4 | (0.5) |  |
| Morocco | 0.23 | (0.02) | $\ddagger$ | 0.95 | (0.01) | $\ddagger$ | 15.1 | (0.9) | $\ddagger$ | 27.0 | (0.9) | $\ddagger$ | 47.0 | (1.0) | $\ddagger$ | 10.9 | (0.6) | $\ddagger$ |
| North Macedonia | 0.24 | (0.01) |  | 0.91 | (0.01) |  | 7.5 | (0.4) |  | 36.3 | (0.7) |  | 42.7 | (0.7) |  | 13.4 | (0.5) |  |
| Panama | 0.03 | (0.03) | $\ddagger$ | 1.04 | (0.02) | $\ddagger$ | 12.8 | (0.9) | $\ddagger$ | 40.9 | (1.1) | $\ddagger$ | 32.8 | (1.2) | $\ddagger$ | 13.5 | (0.9) | $\ddagger$ |
| Peru | 0.25 | (0.02) | $\ddagger$ | 0.84 | (0.01) | $\ddagger$ | 5.1 | (0.5) | $\ddagger$ | 35.4 | (1.0) | $\ddagger$ | 50.7 | (1.0) | $\ddagger$ | 8.8 | (0.6) | $\ddagger$ |
| Philippines | 0.24 | (0.02) |  | 0.88 | (0.01) |  | 5.7 | (0.4) |  | 34.7 | (0.8) |  | 45.8 | (0.7) |  | 13.8 | (0.6) |  |
| Qatar | 0.20 | (0.01) |  | 1.04 | (0.01) |  | 9.9 | (0.3) |  | 37.1 | (0.4) |  | 35.4 | (0.4) |  | 17.5 | (0.4) |  |
| Romania | 0.13 | (0.02) |  | 0.92 | (0.01) |  | 8.4 | (0.6) |  | 31.8 | (0.7) |  | 47.8 | (0.8) |  | 12.0 | (0.6) |  |
| Russia | -0.09 | (0.01) |  | 0.96 | (0.01) |  | 11.7 | (0.5) |  | 41.7 | (0.9) |  | 37.7 | (0.6) |  | 8.8 | (0.4) |  |
| Saudi Arabia | 0.23 | (0.02) |  | 1.07 | (0.01) |  | 15.2 | (0.8) |  | 33.0 | (0.8) |  | 32.9 | (0.8) |  | 18.9 | (0.8) |  |
| Serbia | -0.01 | (0.02) | $\dagger$ | 1.04 | (0.01) | $\dagger$ | 14.5 | (0.5) |  | 43.9 | (0.8) |  | 27.1 | (0.8) |  | 14.5 | (0.5) |  |
| Singapore | 0.61 | (0.01) |  | 0.91 | (0.01) |  | 2.0 | (0.2) |  | 28.9 | (0.6) |  | 46.5 | (0.7) |  | 22.6 | (0.6) |  |
| Chinese Taipei | 0.35 | (0.02) |  | 1.01 | (0.01) |  | 5.9 | (0.3) |  | 34.9 | (0.8) |  | 41.2 | (0.7) |  | 18.1 | (0.7) |  |
| Thailand | 0.19 | (0.02) |  | 0.86 | (0.01) |  | 4.5 | (0.4) |  | 31.5 | (0.6) |  | 51.8 | (0.7) |  | 12.1 | (0.5) |  |
| Ukraine | -0.22 | (0.02) |  | 0.96 | (0.01) |  | 12.7 | (0.6) |  | 48.7 | (0.7) |  | 29.2 | (0.7) |  | 9.4 | (0.5) |  |
| United Arab Emirates | 0.24 | (0.01) |  | 1.03 | (0.01) |  | 10.1 | (0.3) |  | 36.7 | (0.6) |  | 35.5 | (0.4) |  | 17.7 | (0.4) |  |
| Uruguay | -0.22 | (0.02) | $\dagger$ | 1.05 | (0.01) | † | 15.7 | (0.7) | $\dagger$ | 40.6 | (1.0) | $\dagger$ | 33.4 | (0.9) | $\dagger$ | 10.4 | (0.5) | $\dagger$ |
| Viet Nam | -0.30 | (0.02) |  | 0.92 | (0.01) |  | 15.5 | (0.7) |  | 54.4 | (0.9) |  | 24.7 | (1.0) |  | 5.4 | (0.4) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student competition is based on the following statements: "Students seem to value competition"; "It seems that students are competing with each other"; and "Students seem to share the feeling that competing with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.2 ${ }^{[3 / 6]}$ Student competition
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | It seems that students are competing with each other |  |  |  |  |  |  |  | Students seem to share the feeling that competing with each other is important |  |  |  |  |  |  |  |  |  |
|  | Not at all true |  | Slightly true |  | Very true |  | Extremely true |  | Not at all true |  | Slightly true |  |  | Very true |  |  | Extremely true |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |
| O. Australia | 5.2 | (0.2) | 30.6 | (0.5) | 44.2 | (0.5) | 20.0 | (0.5) | 8.8 | (0.3) | 35.6 | (0.6) |  | 40.8 | (0.5) |  | 14.8 | (0.4) |
| O Austria | 11.6 | (0.5) | 35.9 | (0.8) | 41.3 | (0.8) | 11.2 | (0.5) | 13.6 | (0.5) | 40.7 | (0.8) |  | 37.0 | (0.7) |  | 8.7 | (0.4) |
| Belgium | 19.5 | (0.5) | 39.9 | (0.7) | 33.4 | (0.7) | 7.2 | (0.3) | 25.9 | (0.6) | 38.8 | (0.7) |  | 29.2 | (0.6) |  | 6.0 | (0.4) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m |  | m | m |  | m | m |
| Chile | 10.9 | (0.5) $\dagger$ | 41.5 | (0.9) $\dagger$ | 32.8 | (0.7) $\dagger$ | 14.8 | (0.6) | 14.6 | (0.7) $\dagger$ | 42.5 | (0.8) | † | 30.5 | (0.7) | $\dagger$ | 12.4 | (0.6) $\dagger$ |
| Colombia | 9.4 | (0.6) + | 30.6 | (0.7) + | 49.0 | (1.0) $\dagger$ | 11.0 | (0.6) $\dagger$ | 10.7 | (0.6) $\dagger$ | 31.9 | (0.8) | + | 47.3 | (0.9) | † | 10.0 | (0.5) $\dagger$ |
| Czech Republic | 21.2 | (0.6) | 51.2 | (0.8) | 21.6 | (0.6) | 6.0 | (0.4) | 27.6 | (0.7) | 49.0 | (0.7) |  | 19.1 | (0.5) |  | 4.3 | (0.4) |
| Denmark | 12.2 | (0.4) | 45.2 | (0.7) | 34.3 | (0.8) | 8.4 | (0.4) | 24.6 | (0.7) | 45.8 | (0.8) |  | 24.2 | (0.7) |  | 5.4 | (0.3) |
| Estonia | 14.4 | (0.5) | 52.1 | (0.8) | 26.6 | (0.8) | 6.8 | (0.4) | 18.7 | (0.6) | 51.2 | (0.8) |  | 24.7 | (0.6) |  | 5.5 | (0.4) |
| Finland | 6.2 | (0.4) | 35.2 | (0.8) | 47.9 | (0.8) | 10.6 | (0.5) | 9.3 | (0.4) | 42.8 | (0.8) |  | 41.6 | (0.8) |  | 6.3 | (0.3) |
| France | 18.6 | (0.6) | 40.4 | (0.8) | 27.2 | (0.7) | 13.8 | (0.6) | 25.1 | (0.7) | 38.6 | (0.7) |  | 25.0 | (0.6) |  | 11.4 | (0.4) |
| Germany | 21.5 | (0.9) $\ddagger$ | 45.2 | (1.1) $\ddagger$ | 27.4 | (0.9) $\ddagger$ | 5.9 | (0.5) | 24.0 | (0.9) $\ddagger$ | 44.1 | (1.1) | $\ddagger$ | 26.2 | (0.8) | $\ddagger$ | 5.7 | (0.5) $\ddagger$ |
| Greece | 9.0 | (0.4) | 40.3 | (0.7) | 35.4 | (0.6) | 15.3 | (0.6) | 15.1 | (0.5) | 44.5 | (0.7) |  | 31.2 | (0.6) |  | 9.2 | (0.3) |
| Hungary | 13.5 | (0.6) | 47.1 | (0.7) | 30.4 | (0.8) | 9.0 | (0.5) | 19.0 | (0.6) | 46.2 | (0.8) |  | 26.5 | (0.7) |  | 8.3 | (0.4) |
| Iceland | 10.0 | (0.6) | 37.0 | (0.8) | 40.9 | (0.8) | 12.1 | (0.7) | 12.3 | (0.6) | 40.5 | (0.9) |  | 38.0 | (0.8) |  | 9.3 | (0.5) |
| Ireland | 8.0 | (0.5) | 34.8 | (0.8) | 40.0 | (0.9) | 17.1 | (0.6) | 12.1 | (0.5) | 37.5 | (0.8) |  | 37.5 | (0.8) |  | 12.9 | (0.6) |
| Israel | 13.5 | (0.6) | 37.6 | (0.7) | 33.5 | (0.6) | 15.4 | (0.6) | 20.5 | (0.8) | 37.9 | (0.7) |  | 29.9 | (0.7) |  | 11.7 | (0.6) |
| Italy | 15.7 | (0.5) | 46.5 | (0.7) | 29.0 | (0.7) | 8.8 | (0.5) | 18.7 | (0.6) | 43.5 | (0.8) |  | 29.6 | (0.8) |  | 8.2 | (0.5) |
| Japan | 16.7 | (0.7) | 49.1 | (0.8) | 26.0 | (0.8) | 8.2 | (0.5) | 19.0 | (0.7) | 49.0 | (0.7) |  | 24.9 | (0.7) |  | 7.1 | (0.5) |
| Korea | 7.0 | (0.4) | 20.3 | (0.6) | 40.7 | (0.7) | 32.0 | (0.9) | 10.8 | (0.5) | 23.8 | (0.5) |  | 40.6 | (0.7) |  | 24.8 | (0.8) |
| Latvia | 8.2 | (0.4) | 45.6 | (0.7) | 35.7 | (0.7) | 10.6 | (0.5) | 12.5 | (0.5) | 46.7 | (0.8) |  | 32.0 | (0.8) |  | 8.8 | (0.5) |
| Lithuania | 8.2 | (0.4) | 40.3 | (0.6) | 36.7 | (0.7) | 14.8 | (0.6) | 11.3 | (0.5) | 39.7 | (0.7) |  | 35.0 | (0.6) |  | 14.0 | (0.5) |
| Luxembourg | 13.5 | (0.6) | 41.7 | (0.7) | 35.3 | (0.7) | 9.6 | (0.5) | 18.0 | (0.6) | 41.9 | (0.7) |  | 31.7 | (0.7) |  | 8.4 | (0.4) |
| Mexico | 9.8 | (0.5) $\dagger$ | 42.0 | (0.9) + | 39.7 | (0.9) $\dagger$ | 8.5 | (0.5) | 11.7 | (0.6) $\dagger$ | 41.0 | (0.7) | † | 38.5 | (0.8) | $\dagger$ | 8.8 | (0.4) $\dagger$ |
| Netherlands* | 16.4 | (0.7) | 49.9 | (0.9) | 28.3 | (0.7) | 5.4 | (0.4) | 25.8 | (0.8) | 48.4 | (1.0) |  | 22.2 | (0.8) |  | 3.5 | (0.4) |
| New Zealand | 4.5 | (0.3) | 31.1 | (0.7) | 45.8 | (0.8) | 18.6 | (0.6) | 8.3 | (0.4) | 36.2 | (0.7) |  | 42.1 | (0.7) |  | 13.3 | (0.5) |
| Norway | 4.3 | (0.3) | 26.4 | (0.6) | 51.2 | (0.8) |  | (0.6) | 7.0 | (0.4) | 35.9 | (0.8) |  | 45.3 | (0.8) |  | 11.8 | (0.5) |
| Poland | 7.3 | (0.4) | 31.0 | (0.7) | 48.3 | (0.9) | 13.5 | (0.5) | 8.3 | (0.5) | 35.0 | (0.7) |  | 47.3 | (0.8) |  | 9.4 | (0.4) |
| Portugal* | 7.2 | (0.5) | 35.8 | (0.7) | 40.9 | (0.8) | 16.1 | (0.5) | 9.5 | (0.4) | 38.2 | (0.7) |  | 40.5 | (0.8) |  | 11.8 | (0.4) |
| Slovak Republic | 9.7 | (0.5) | 45.8 | (0.9) | 34.2 | (0.7) | 10.2 | (0.5) | 13.5 | (0.5) | 45.9 | (0.7) |  | 32.2 | (0.8) |  | 8.4 | (0.4) |
| Slovenia | 11.8 | (0.6) | 48.0 | (0.8) | 29.8 | (0.7) | 10.4 | (0.5) | 14.2 | (0.6) | 47.1 | (0.8) |  | 29.5 | (0.7) |  | 9.2 | (0.5) |
| Spain | 15.9 | (0.4) + | 37.4 | (0.4) $\dagger$ | 33.5 | (0.4) $\dagger$ | 13.3 | (0.3) + | 18.4 | (0.4) $\dagger$ | 38.4 | (0.4) | + | 33.2 | (0.4) | $\dagger$ | 10.1 | (0.3) $\dagger$ |
| Sweden | 9.1 | (0.5) | 38.9 | (0.8) | 37.7 | (0.6) | 14.3 | (0.7) | 15.8 | (0.7) | 41.0 | (0.7) |  | 30.8 | (0.6) |  | 12.4 | (0.7) |
| Switzerland | 14.3 | (0.6) + | 39.4 | $(0.8)+$ | 37.4 | (0.9) + | 8.9 | (0.5) | 18.2 | (0.7) $\dagger$ | 42.0 | (1.0) | + | 31.8 | (0.9) | $\dagger$ | 8.0 | (0.5) $\dagger$ |
| Turkey | 8.4 | (0.3) | 28.1 | (0.6) | 40.3 | (0.6) | 23.2 | (0.6) | 10.9 | (0.4) | 30.1 | (0.6) |  | 39.0 | (0.6) |  | 20.0 | (0.6) |
| United Kingdom | 4.0 | (0.2) | 29.7 | (0.7) | 46.8 | (0.6) | 19.5 | (0.7) | 9.7 | (0.4) | 35.9 | (0.8) |  | 40.3 | (0.7) |  | 14.1 | (0.6) |
| United States* | 5.9 | (0.4) | 30.4 | (0.8) | 41.1 | (0.9) | 22.6 | (0.9) | 8.4 | (0.5) | 34.5 | (0.7) |  | 39.0 | (0.9) |  | 18.1 | (0.8) |
| OECD average | 11.2 | (0.1) | 38.9 | (0.1) | 36.8 | (0.1) | 13.1 | (0.1) | 15.3 | (0.1) | 40.6 | (0.1) |  | 33.7 | (0.1) |  | 10.3 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student competition is based on the following statements: "Students seem to value competition"; "It seems that students are competing with each other"; and "Students seem to share the feeling that competing with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.8.2[4/6] Student competition
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student competition is based on the following statements: "Students seem to value competition"; "It seems that students are competing with each other"; and "Students seem to share the feeling that competing with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञा|ड़ी http://dx.doi.org/10.1787/888934030990

Table III.B1.8.2 [5/6] Student competition
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students feel that they are being compared with others |  |  |  |  |  |  |  |  |  |  |  |
|  | Not at all true |  |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O. Australia | 6.0 | (0.3) |  | 25.7 | (0.4) |  | 39.3 | (0.5) |  | 29.0 | (0.5) |  |
| ${ }_{0}$ Austria | 11.5 | (0.5) |  | 35.0 | (0.7) |  | 37.9 | (0.8) |  | 15.6 | (0.5) |  |
| Belgium | 12.7 | (0.4) |  | 31.2 | (0.6) |  | 38.9 | (0.7) |  | 17.3 | (0.5) |  |
| Canada | m | m |  | m | m |  | m | m |  | m | m |  |
| Chile | 13.9 | (0.5) | $\dagger$ | 39.8 | (0.9) | $\dagger$ | 29.0 | (0.7) | $\dagger$ | 17.3 | (0.7) | $\dagger$ |
| Colombia | 17.1 | (0.7) | , | 30.9 | (0.8) | t | 39.0 | (0.8) | $\dagger$ | 13.0 | (0.7) | $\dagger$ |
| Czech Republic | 13.3 | (0.4) |  | 43.5 | (0.6) |  | 30.1 | (0.7) |  | 13.2 | (0.5) |  |
| Denmark | 13.6 | (0.5) |  | 39.1 | (0.7) |  | 33.3 | (0.6) |  | 14.0 | (0.6) |  |
| Estonia | 10.2 | (0.5) |  | 41.5 | (0.7) |  | 32.8 | (0.7) |  | 15.5 | (0.6) |  |
| Finland | 9.6 | (0.4) |  | 37.9 | (0.9) |  | 38.6 | (0.7) |  | 13.9 | (0.5) |  |
| France | 13.2 | (0.5) |  | 32.2 | (0.6) |  | 32.5 | (0.6) |  | 22.1 | (0.6) |  |
| Germany | 12.8 | (0.8) | $\ddagger$ | 34.5 | (0.9) | $\ddagger$ | 37.0 | (0.8) | $\ddagger$ | 15.7 | (0.9) | $\ddagger$ |
| Greece | 8.9 | (0.4) |  | 31.3 | (0.6) |  | 34.7 | (0.7) |  | 25.1 | (0.7) |  |
| Hungary | 15.2 | (0.6) |  | 39.4 | (0.8) |  | 30.5 | (0.7) |  | 14.8 | (0.7) |  |
| Iceland | 10.3 | (0.6) |  | 32.4 | (0.9) |  | 42.8 | (0.9) |  | 14.5 | (0.7) |  |
| Ireland | 8.6 | (0.4) |  | 26.3 | (0.8) |  | 35.9 | (0.9) |  | 29.2 | (0.8) |  |
| Israel | 16.7 | (0.7) |  | 34.5 | (0.7) |  | 28.1 | (0.7) |  | 20.6 | (0.7) |  |
| Italy | 13.2 | (0.5) |  | 39.2 | (0.7) |  | 32.4 | (0.7) |  | 15.2 | (0.6) |  |
| Japan | 19.2 | (0.6) |  | 44.9 | (0.8) |  | 24.3 | (0.7) |  | 11.6 | (0.5) |  |
| Korea | 12.3 | (0.5) |  | 24.0 | (0.6) |  | 38.3 | (0.6) |  | 25.5 | (0.8) |  |
| Latvia | 8.6 | (0.4) |  | 37.8 | (0.8) |  | 35.3 | (0.8) |  | 18.3 | (0.6) |  |
| Lithuania | 9.7 | (0.4) |  | 34.8 | (0.6) |  | 34.1 | (0.7) |  | 21.4 | (0.6) |  |
| Luxembourg | 11.4 | (0.5) |  | 34.7 | (0.6) |  | 36.8 | (0.6) |  | 17.2 | (0.5) |  |
| Mexico | 14.6 | (0.6) | + | 37.4 | (0.9) | t | 37.1 | (0.9) | $\dagger$ | 10.9 | (0.6) | $\dagger$ |
| Netherlands* | 13.9 | (0.6) |  | 42.3 | (0.9) |  | 33.2 | (0.8) |  | 10.6 | (0.6) |  |
| New Zealand | 6.1 | (0.4) |  | 26.3 | (0.7) |  | 38.3 | (0.7) |  | 29.3 | (0.7) |  |
| Norway | 6.8 | (0.3) |  | 27.2 | (0.7) |  | 44.7 | (0.6) |  | 21.3 | (0.6) |  |
| Poland | 7.6 | (0.5) |  | 24.0 | (0.6) |  | 44.8 | (0.8) |  | 23.5 | (0.7) |  |
| Portugal* | 8.5 | (0.4) |  | 32.0 | (0.8) |  | 37.4 | (0.8) |  | 22.1 | (0.6) |  |
| Slovak Republic | 10.8 | (0.5) |  | 39.5 | (0.8) |  | 32.0 | (0.8) |  | 17.7 | (0.7) |  |
| Slovenia | 11.5 | (0.5) |  | 43.5 | (0.7) |  | 31.5 | (0.7) |  | 13.5 | (0.5) |  |
| Spain | 14.3 | (0.3) | $\dagger$ | 31.4 | (0.5) | $\dagger$ | 33.9 | (0.5) | † | 20.4 | (0.3) | $\dagger$ |
| Sweden | 8.2 | (0.5) |  | 32.1 | (0.7) |  | 39.2 | (0.8) |  | 20.4 | (0.8) |  |
| Switzerland | 13.0 | (0.6) | $\dagger$ | 35.3 | (1.0) | † | 37.4 | (0.9) | t | 14.3 | (0.6) | $\dagger$ |
| Turkey | 10.0 | (0.5) |  | 25.5 | (0.7) |  | 37.7 | (0.7) |  | 26.8 | (0.6) |  |
| United Kingdom | 5.9 | (0.3) |  | 26.1 | (0.7) |  | 35.6 | (0.7) |  | 32.3 | (0.7) |  |
| United States* | 7.0 | (0.5) |  | 24.9 | (0.7) |  | 35.6 | (0.7) |  | 32.5 | (1.0) |  |
| OECD average | 11.3 | (0.1) |  | 33.8 | (0.1) |  | 35.6 | (0.1) |  | 19.3 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of student competition is based on the following statements: "Students seem to value competition"; "It seems that students are competing with each other"; and "Students seem to share the feeling that competing with each other is important".
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III．B1．8．2［6／6］Student competition
Based on students＇reports

|  | Percentage of students who reported the following： |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Students feel that they are being compared with others |  |  |  |  |  |  |  |  |  |  |  |
|  | Not at all true |  |  | Slightly true |  |  | Very true |  |  | Extremely true |  |  |
|  | \％ | S．E． |  | \％ | S．E． |  | \％ | S．E． |  | \％ | S．E． |  |
| 气 Albania | 8.3 | （0．5） |  | 21.5 | （0．6） |  | 45.0 | （0．7） |  | 25.2 | （0．7） |  |
| ${ }_{5}^{5}$ Argentina | 19.9 | （0．7） | $\dagger$ | 40.4 | （0．8） | $\dagger$ | 24.6 | （0．7） | $\dagger$ | 15.1 | （0．6） | $\dagger$ |
| －Baku（Azerbaijan） | 7.5 | （0．5） | $\dagger$ | 30.9 | （0．8） | $\dagger$ | 40.2 | （0．9） | $\dagger$ | 21.4 | （0．6） | t |
| Belarus | 12.0 | （0．4） |  | 46.5 | （0．7） |  | 30.9 | （0．8） |  | 10.6 | （0．4） |  |
| Bosnia and Herzegovina | 8.3 | （0．4） |  | 30.6 | （0．6） |  | 38.6 | （0．6） |  | 22.5 | （0．6） |  |
| Brazil | 15.2 | （0．6） | $\dagger$ | 25.2 | （0．6） | $\dagger$ | 40.7 | （0．6） | $\dagger$ | 18.9 | （0．5） | $\dagger$ |
| Brunei Darussalam | 5.2 | （0．3） | $\dagger$ | 24.4 | （0．7） | $\dagger$ | 35.7 | （0．6） | $\dagger$ | 34.6 | （0．6） | $\dagger$ |
| B－S－J－Z（China） | 12.6 | （0．4） |  | 36.8 | （0．6） |  | 31.4 | （0．6） |  | 19.2 | （0．5） |  |
| Bulgaria | 12.0 | （0．6） | $\dagger$ | 34.4 | （0．7） | $\dagger$ | 32.2 | （0．7） | $\dagger$ | 21.5 | （0．8） | $\dagger$ |
| Costa Rica | 19.9 | （0．7） |  | 33.0 | （0．6） |  | 31.5 | （0．6） |  | 15.5 | （0．5） |  |
| Croatia | 13.8 | （0．5） |  | 38.2 | （0．7） |  | 29.7 | （0．6） |  | 18.3 | （0．5） |  |
| Cyprus | 9.6 | （0．5） | $\dagger$ | 32.9 | （0．9） | $\dagger$ | 32.6 | （0．9） | $\dagger$ | 24.9 | （0．8） | $\dagger$ |
| Dominican Republic | 19.1 | （0．9） | $\ddagger$ | 24.7 | （1．2） | $\ddagger$ | 36.6 | （1．3） | $\ddagger$ | 19.6 | （1．0） | $\ddagger$ |
| Georgia | 19.1 | （0．6） |  | 29.5 | （0．7） |  | 32.8 | （0．7） |  | 18.6 | （0．6） |  |
| Hong Kong（China）＊ | 6.1 | （0．4） |  | 27.8 | （0．7） |  | 42.6 | （0．7） |  | 23.5 | （0．7） |  |
| Indonesia | 14.4 | （0．7） |  | 35.1 | （0．6） |  | 39.0 | （0．7） |  | 11.6 | （0．6） |  |
| Jordan | 11.6 | （0．5） |  | 24.9 | （0．6） |  | 35.3 | （0．7） |  | 28.2 | （0．7） |  |
| Kazakhstan | 16.3 | （0．4） |  | 31.2 | （0．5） |  | 40.4 | （0．6） |  | 12.1 | （0．4） |  |
| Kosovo | 7.9 | （0．5） |  | 28.6 | （0．8） |  | 43.9 | （0．8） |  | 19.6 | （0．6） |  |
| Lebanon | 20.4 | （0．8） |  | 27.4 | （0．8） |  | 28.2 | （0．8） |  | 24.0 | （0．9） |  |
| Macao（China） | 9.3 | （0．5） |  | 33.9 | （0．8） |  | 34.6 | （0．8） |  | 22.2 | （0．7） |  |
| Malaysia | 7.1 | （0．3） |  | 27.8 | （0．7） |  | 44.4 | （0．7） |  | 20.7 | （0．6） |  |
| Malta | 5.6 | （0．5） |  | 23.0 | （0．8） |  | 38.9 | （0．9） |  | 32.5 | （0．8） |  |
| Moldova | 10.4 | （0．6） |  | 34.5 | （0．7） |  | 41.1 | （0．8） |  | 14.0 | （0．6） |  |
| Montenegro | 9.3 | （0．4） |  | 31.7 | （0．7） |  | 36.4 | （0．6） |  | 22.6 | （0．6） |  |
| Morocco | 9.9 | （0．6） | $\ddagger$ | 24.5 | （0．8） | $\ddagger$ | 45.6 | （0．9） | $\ddagger$ | 20.0 | （0．8） | $\ddagger$ |
| North Macedonia | 12.0 | （0．5） |  | 29.2 | （0．6） |  | 38.3 | （0．8） |  | 20.4 | （0．6） |  |
| Panama | 14.2 | （0．8） | $\ddagger$ | 30.1 | （1．2） | $\ddagger$ | 33.2 | （1．2） | $\ddagger$ | 22.6 | （1．0） | $\ddagger$ |
| Peru | 9.4 | （0．6） | $\ddagger$ | 38.8 | （1．0） | $\ddagger$ | 40.4 | （1．0） | $\ddagger$ | 11.4 | （0．6） | $\ddagger$ |
| Philippines | 7.0 | （0．4） |  | 33.9 | （0．7） |  | 41.4 | （0．7） |  | 17.7 | （0．8） |  |
| Qatar | 11.4 | （0．3） |  | 31.0 | （0．4） |  | 32.5 | （0．4） |  | 25.1 | （0．4） |  |
| Romania | 13.5 | （0．7） |  | 28.7 | （0．7） |  | 38.2 | （0．8） |  | 19.6 | （0．8） |  |
| Russia | 11.8 | （0．4） |  | 35.0 | （0．6） |  | 39.3 | （0．6） |  | 13.8 | （0．5） |  |
| Saudi Arabia | 16.0 | （0．6） |  | 29.0 | （0．6） |  | 31.2 | （0．7） |  | 23.8 | （0．6） |  |
| Serbia | 13.4 | （0．6） |  | 36.7 | （0．7） |  | 30.2 | （0．6） |  | 19.8 | （0．5） |  |
| Singapore | 2.9 | （0．2） |  | 18.5 | （0．5） |  | 37.7 | （0．5） |  | 40.9 | （0．6） |  |
| Chinese Taipei | 6.8 | （0．3） |  | 32.9 | （0．7） |  | 41.7 | （0．7） |  | 18.6 | （0．6） |  |
| Thailand | 9.8 | （0．5） |  | 36.5 | （0．7） |  | 41.6 | （0．8） |  | 12.0 | （0．5） |  |
| Ukraine | 15.2 | （0．5） |  | 41.4 | （0．7） |  | 29.5 | （0．6） |  | 13.9 | （0．5） |  |
| United Arab Emirates | 12.1 | （0．4） |  | 32.3 | （0．5） |  | 32.4 | （0．5） |  | 23.1 | （0．6） |  |
| Uruguay | 20.5 | （0．9） | $\dagger$ | 33.0 | （1．0） | $\dagger$ | 31.2 | （1．0） | $\dagger$ | 15.3 | （0．7） | $\dagger$ |
| Viet Nam | 13.2 | （0．6） |  | 33.6 | （0．8） |  | 34.8 | （0．7） |  | 18.3 | （0．8） |  |

＊Data did not meet the PISA technical standards but were accepted as largely comparable（see Annexes A2 and A4）．
1．The index of student competition is based on the following statements：＂Students seem to value competition＂；＂It seems that students are competing with each other＂； and＂Students seem to share the feeling that competing with each other is important＂．
Note：Information regarding the proportion of the sample covered is shown next to the standard error．No symbol means at least $75 \%$ of the population was covered； one dagger（ $\dagger$ ）means at least $50 \%$ but less than $75 \%$ ；and one double－dagger（ $\ddagger$ ）means less than $50 \%$ was covered．For comparisons across cycles，the coverage information corresponds to the cycle with the lowest sample coverage．
StatLink 武页 http：／／dx．doi．org／10．1787／888934030990

Table III.B1.9.1 [1/8] Students' sense of belonging at school
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink 페돈 http://dx.doi.org/10.1787/888934031009

Table III.B1.9.1 [2/8] Students' sense of belonging at school
Based on students' reports

|  | Index of sense of belonging |  |  |  | I feel like an outsider (or left out of things) at school |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Strongly disagree |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | Mean index | S.E. | S.D. | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
|  | 0.40 | (0.02) | 1.04 | (0.01) | 60.2 | (0.9) | 28.6 | (0.8) |  | 6.4 | (0.4) |  | 4.8 | (0.4) |  |
| A Argentina | -0.11 | (0.02) | 0.95 | (0.01) | 29.3 | (0.7) | 43.2 | (0.7) |  | 18.2 | (0.7) |  | 9.3 | (0.4) |  |
| - Baku (Azerbaijan) | -0.21 | (0.02) t | 1.03 | (0.02) $\dagger$ | 32.4 | (0.8) † | 36.1 | (0.8) | $\dagger$ | 19.2 | (0.6) | t | 12.2 | (0.5) | $\dagger$ |
| Belarus | -0.10 | (0.02) | 0.86 | (0.02) | 44.4 | (0.8) | 44.1 | (0.8) |  | 7.2 | (0.4) |  | 4.3 | (0.3) |  |
| Bosnia and Herzegovina | -0.03 | (0.01) | 0.99 | (0.01) | 32.5 | (0.7) | 47.0 | (0.7) |  | 12.3 | (0.4) |  | 8.2 | (0.4) |  |
| Brazil | -0.19 | (0.01) | 0.96 | (0.01) | 25.4 | (0.7) | 46.7 | (0.8) |  | 19.0 | (0.5) |  | 8.8 | (0.4) |  |
| Brunei Darussalam | -0.44 | (0.01) | 0.67 | (0.01) | 15.9 | (0.4) | 47.1 | (0.6) |  | 29.8 | (0.6) |  | 7.1 | (0.4) |  |
| B-S-J-Z (China) | -0.19 | (0.02) | 0.87 | (0.02) | 23.4 | (0.7) | 58.1 | (0.8) |  | 14.4 | (0.5) |  | 4.1 | (0.3) |  |
| Bulgaria | -0.30 | (0.02) | 0.92 | (0.02) | 33.5 | (0.8) | 34.2 | (0.7) |  | 18.6 | (0.6) |  | 13.7 | (0.7) |  |
| Costa Rica | 0.05 | (0.02) | 1.10 | (0.01) | 38.2 | (0.8) | 41.2 | (0.7) |  | 14.2 | (0.5) |  | 6.4 | (0.4) |  |
| Croatia | 0.06 | (0.01) | 0.98 | (0.01) | 39.1 | (0.7) | 45.8 | (0.6) |  | 10.1 | (0.4) |  | 5.1 | (0.3) |  |
| Cyprus | -0.07 | (0.01) | 0.99 | (0.02) | 30.6 | (0.7) | 44.9 | (0.8) |  | 15.0 | (0.5) |  | 9.5 | (0.4) |  |
| Dominican Republic | -0.26 | (0.02) t | 1.02 | (0.03) † | 25.5 | (0.9) t | 39.4 | (1.1) | $\dagger$ | 22.0 | (0.9) | $\dagger$ | 13.1 | (0.8) | $\dagger$ |
| Georgia | -0.10 | (0.02) | 0.89 | (0.01) | 43.1 | (0.8) | 38.6 | (0.8) |  | 9.1 | (0.5) |  | 9.2 | (0.6) |  |
| Hong Kong (China)* | -0.39 | (0.01) | 0.70 | (0.01) | 14.1 | (0.6) | 57.0 | (0.8) |  | 23.0 | (0.7) |  | 5.9 | (0.3) |  |
| Indonesia | -0.14 | (0.01) | 0.79 | (0.01) | 24.8 | (0.7) | 55.4 | (0.8) |  | 14.5 | (0.6) |  | 5.2 | (0.4) |  |
| Jordan | -0.17 | (0.02) | 0.93 | (0.02) | 25.7 | (0.7) | 40.3 | (0.8) |  | 19.5 | (0.5) |  | 14.5 | (0.7) |  |
| Kazakhstan | -0.21 | (0.01) | 0.92 | (0.01) | 29.8 | (0.5) | 49.0 | (0.5) |  | 13.3 | (0.4) |  | 7.9 | (0.3) |  |
| Kosovo | 0.00 | (0.02) | 0.83 | (0.01) | 42.8 | (0.9) | 40.4 | (0.8) |  | 10.3 | (0.4) |  | 6.5 | (0.5) |  |
| Lebanon | m | m | m | m | m | m | m | m |  | m | m |  | m | m |  |
| Macao (China) | -0.40 | (0.01) | 0.68 | (0.01) | 19.6 | (0.7) | 57.0 | (0.9) |  | 18.7 | (0.6) |  | 4.7 | (0.3) |  |
| Malaysia | -0.19 | (0.01) | 0.75 | (0.01) | 26.8 | (0.9) | 52.5 | (0.8) |  | 16.6 | (0.7) |  | 4.1 | (0.3) |  |
| Malta | -0.24 | (0.01) | 0.86 | (0.02) | 24.3 | (0.8) | 44.1 | (0.9) |  | 22.7 | (0.8) |  | 8.9 | (0.5) |  |
| Moldova | -0.06 | (0.02) | 0.90 | (0.02) | 33.8 | (0.7) | 51.3 | (0.7) |  | 10.9 | (0.5) |  | 4.0 | (0.3) |  |
| Montenegro | -0.10 | (0.01) | 0.91 | (0.01) | 38.3 | (0.7) | 41.4 | (0.7) |  | 11.4 | (0.4) |  | 8.8 | (0.3) |  |
| Morocco | -0.31 | (0.02) t | 0.81 | (0.02) $\dagger$ | 22.9 | (0.8) † | 48.0 | (0.8) | $t$ | 17.5 | (0.6) | $\dagger$ | 11.6 | (0.6) | † |
| North Macedonia | m | m | m | m | m | m | m | m |  | m | m |  | m | m |  |
| Panama | -0.21 | (0.02) t | 0.95 | (0.02) t | 30.1 | (0.8) t | 39.8 | (0.9) | $\dagger$ | 18.6 | (0.7) | $\dagger$ | 11.4 | (0.6) | $\dagger$ |
| Peru | -0.12 | (0.01) t | 0.83 | $(0.01) ~ \dagger$ | 36.8 | (0.9) † | 46.5 | (0.9) | $\dagger$ | 10.6 | (0.5) | $\dagger$ | 6.1 | (0.4) | $\dagger$ |
| Philippines | -0.26 | (0.01) | 0.83 | (0.02) | 24.7 | (0.8) | 48.5 | (0.7) |  | 20.6 | (0.6) |  | 6.3 | (0.4) |  |
| Qatar | -0.20 | (0.01) | 0.92 | (0.01) | 29.3 | (0.4) | 40.9 | (0.5) |  | 19.6 | (0.4) |  | 10.2 | (0.3) |  |
| Romania | -0.03 | (0.02) | 0.94 | (0.02) | 32.4 | (0.8) | 50.8 | (0.9) |  | 12.3 | (0.5) |  | 4.6 | (0.5) |  |
| Russia | -0.39 | (0.02) | 0.83 | (0.02) | 21.9 | (0.8) | 52.3 | (0.6) |  | 17.7 | (0.5) |  | 8.1 | (0.4) |  |
| Saudi Arabia | 0.03 | (0.02) | 1.01 | (0.02) | 36.7 | (1.0) | 40.1 | (0.8) |  | 12.6 | (0.6) |  | 10.6 | (0.6) |  |
| Serbia | 0.03 | (0.02) | 1.07 | (0.01) | 35.1 | (0.8) | 43.4 | (0.7) |  | 13.0 | (0.5) |  | 8.5 | (0.4) |  |
| Singapore | -0.17 | (0.01) | 0.89 | (0.01) | 25.7 | (0.5) | 51.2 | (0.5) |  | 17.4 | (0.5) |  | 5.7 | (0.3) |  |
| Chinese Taipei | -0.05 | (0.01) | 0.91 | (0.01) | 37.3 | (0.6) | 48.8 | (0.7) |  | 10.7 | (0.4) |  | 3.2 | (0.2) |  |
| Thailand | -0.40 | (0.02) | 0.65 | (0.02) | 20.9 | (0.8) | 51.6 | (0.8) |  | 23.1 | (0.8) |  | 4.4 | (0.3) |  |
| Ukraine | -0.24 | (0.01) | 0.81 | (0.02) | 26.0 | (0.7) | 54.6 | (0.8) |  | 12.6 | (0.5) |  | 6.8 | (0.4) |  |
| United Arab Emirates | -0.10 | (0.01) | 0.97 | (0.01) | 33.9 | (0.5) | 39.1 | (0.5) |  | 18.4 | (0.4) |  | 8.6 | (0.3) |  |
| Uruguay | -0.03 | (0.03) | 1.05 | (0.02) | 29.2 | (0.9) | 48.5 | (0.8) |  | 14.2 | (0.6) |  | 8.2 | (0.5) |  |
| Viet Nam | -0.34 | (0.02) | 0.60 | (0.02) | 15.0 | (1.0) | 57.3 | (0.9) |  | 22.7 | (0.7) |  | 4.9 | (0.3) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.9.1 [3/8] Students' sense of belonging at school
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I make friends easily at school |  |  |  |  |  |  |  | I feel like I belong at school |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 5.0 | (0.2) | 19.3 | (0.4) | 57.1 | (0.5) | 18.5 | (0.4) | 8.0 | (0.3) | 23.8 | (0.4) | 53.5 | (0.5) | 14.8 | (0.4) |
| ${ }^{\text {O }}$ Austria | 5.9 | (0.4) | 17.1 | (0.5) | 44.8 | (0.7) | 32.2 | (0.7) | 8.1 | (0.4) | 18.0 | (0.6) | 43.5 | (0.7) | 30.4 | (0.7) |
| Belgium | 3.8 | (0.2) | 17.0 | (0.5) | 58.1 | (0.6) | 21.1 | (0.5) | 11.5 | (0.5) | 30.2 | (0.6) | 47.1 | (0.6) | 11.1 | (0.4) |
| Canada | 5.1 | (0.2) | 20.5 | (0.3) | 53.0 | (0.4) | 21.5 | (0.4) | 8.7 | (0.3) | 23.9 | (0.4) | 52.8 | (0.4) | 14.7 | (0.3) |
| Chile | 9.3 | (0.4) | 22.5 | (0.6) | 46.0 | (0.7) | 22.1 | (0.6) | 7.8 | (0.4) | 17.6 | (0.5) | 50.4 | (0.8) | 24.2 | (0.6) |
| Colombia | 6.3 | (0.4) | 19.4 | (0.6) | 52.2 | (0.8) | 22.1 | (0.6) | 5.4 | (0.3) | 14.0 | (0.5) | 55.8 | (0.8) | 24.8 | (0.7) |
| Czech Republic | 5.2 | (0.4) | 21.9 | (0.7) | 58.8 | (0.6) | 14.1 | (0.5) | 7.0 | (0.4) | 23.6 | (0.7) | 58.1 | (0.7) | 11.3 | (0.5) |
| Denmark | 3.5 | (0.3) | 17.5 | (0.5) | 56.8 | (0.7) | 22.3 | (0.7) | 6.0 | (0.3) | 22.0 | (0.6) | 53.4 | (0.9) | 18.6 | (0.6) |
| Estonia | 4.8 | (0.3) | 23.9 | (0.7) | 56.2 | (0.9) | 15.1 | (0.7) | 6.2 | (0.3) | 20.3 | (0.7) | 57.7 | (0.7) | 15.9 | (0.6) |
| Finland | 5.1 | (0.3) | 20.2 | (0.5) | 56.0 | (0.7) | 18.7 | (0.6) | 5.9 | (0.3) | 18.7 | (0.5) | 56.8 | (0.8) | 18.6 | (0.6) |
| France | 5.0 | (0.3) | 14.1 | (0.5) | 50.9 | (0.6) | 30.0 | (0.6) | 22.2 | (0.7) | 39.7 | (0.7) | 29.6 | (0.7) | 8.5 | (0.3) |
| Germany | 6.4 | (0.4) $\dagger$ | 21.7 | (0.7) $\dagger$ | 49.6 | (0.8) + | 22.3 | (0.7) + | 7.0 | (0.5) + | 18.0 | (0.5) + | 47.7 | (0.8) | 27.3 | (0.8) $\dagger$ |
| Greece | 5.0 | (0.3) | 20.2 | (0.5) | 52.9 | (0.7) | 21.9 | (0.7) | 3.9 | (0.3) | 15.4 | (0.6) | 58.1 | (0.6) | 22.6 | (0.6) |
| Hungary | 4.6 | (0.3) | 16.2 | (0.5) | 52.7 | (0.7) | 26.5 | (0.7) | 6.4 | (0.4) | 20.4 | (0.7) | 53.1 | (0.9) | 20.1 | (0.7) |
| Iceland | 9.0 | (0.6) | 21.2 | (0.8) | 46.1 | (0.9) | 23.7 | (0.7) | 8.5 | (0.4) | 16.6 | (0.8) | 50.3 | (0.9) | 24.6 | (0.7) |
| Ireland | 3.9 | (0.3) | 19.8 | (0.5) | 59.7 | (0.6) | 16.6 | (0.5) | 8.2 | (0.4) | 25.1 | (0.6) | 55.7 | (0.8) | 11.0 | (0.4) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 5.0 | (0.3) | 15.8 | (0.6) | 53.1 | (0.8) | 26.1 | (0.7) | 8.9 | (0.4) | 24.9 | (0.6) | 51.7 | (0.8) | 14.5 | (0.5) |
| Japan | 6.7 | (0.3) | 24.3 | (0.6) | 46.8 | (0.8) | 22.3 | (0.7) | 5.1 | (0.3) | 14.6 | (0.6) | 60.0 | (0.8) | 20.3 | (0.6) |
| Korea | 4.0 | (0.3) | 18.9 | (0.6) | 51.9 | (0.8) | 25.2 | (0.7) | 6.6 | (0.3) | 15.8 | (0.5) | 53.8 | (0.7) | 23.7 | (0.7) |
| Latvia | 5.2 | (0.4) | 23.4 | (0.6) | 57.0 | (0.8) | 14.4 | (0.6) | 4.6 | (0.3) | 21.1 | (0.6) | 60.5 | (0.8) | 13.8 | (0.5) |
| Lithuania | 9.9 | (0.4) | 18.8 | (0.5) | 43.2 | (0.7) | 28.2 | (0.7) | 18.9 | (0.6) | 25.4 | (0.6) | 36.5 | (0.7) | 19.2 | (0.5) |
| Luxembourg | 5.7 | (0.3) | 19.2 | (0.6) | 50.3 | (0.7) | 24.8 | (0.5) | 11.2 | (0.4) | 24.9 | (0.6) | 43.3 | (0.7) | 20.6 | (0.5) |
| Mexico | 7.2 | (0.4) $\dagger$ | 19.2 | (0.6) $\dagger$ | 50.2 | (0.8) + | 23.4 | (0.7) + | 5.4 | (0.4) $\dagger$ | 15.4 | (0.4) + | 54.4 | (0.7) + | 24.8 | (0.6) $\dagger$ |
| Netherlands* | 2.8 | (0.3) | 15.9 | (0.6) | 61.8 | (0.8) | 19.4 | (0.7) | 5.9 | (0.5) | 18.2 | (0.6) | 62.0 | (0.9) | 13.9 | (0.6) |
| New Zealand | 4.7 | (0.3) | 20.9 | (0.6) | 56.4 | (0.7) | 18.0 | (0.5) | 8.6 | (0.4) | 23.4 | (0.6) | 54.8 | (0.7) | 13.1 | (0.5) |
| Norway | 4.7 | (0.3) | 13.0 | (0.5) | 50.1 | (0.8) | 32.2 | (0.8) | 7.2 | (0.4) | 15.8 | (0.5) | 49.2 | (0.7) | 27.7 | (0.8) |
| Poland | 7.0 | (0.3) | 23.0 | (0.6) | 52.7 | (0.7) | 17.3 | (0.6) | 9.1 | (0.4) | 31.1 | (0.8) | 48.1 | (0.8) | 11.7 | (0.4) |
| Portugal* | 4.8 | (0.3) | 19.4 | (0.5) | 51.8 | (0.6) | 24.1 | (0.6) | 3.6 | (0.3) | 16.2 | (0.5) | 58.5 | (0.8) | 21.7 | (0.7) |
| Slovak Republic | 5.6 | (0.3) | 22.6 | (0.6) | 55.5 | (0.8) | 16.4 | (0.5) | 7.1 | (0.4) | 23.7 | (0.6) | 56.4 | (0.7) | 12.8 | (0.5) |
| Slovenia | 4.4 | (0.3) | 16.8 | (0.6) | 58.4 | (0.8) | 20.4 | (0.7) | 5.0 | (0.4) | 21.4 | (0.7) | 58.7 | (0.7) | 14.9 | (0.6) |
| Spain | 4.5 | (0.2) | 14.5 | (0.3) | 50.6 | (0.4) |  | (0.4) | 4.2 | (0.2) | 9.3 | (0.3) | 48.7 | (0.5) | 37.8 | (0.5) |
| Sweden | 5.7 | (0.4) | 17.3 | (0.6) | 53.2 | (0.8) | 23.9 | (0.7) | 9.0 | (0.4) | 24.1 | (0.7) | 48.8 | (0.7) | 18.1 | (0.6) |
| Switzerland | 4.9 | (0.4) | 16.4 | (0.7) | 50.8 | (0.9) | 27.8 | (0.7) | 9.5 | (0.5) | 21.0 | (0.9) | 43.8 | (1.0) | 25.7 | (0.8) |
| Turkey | 6.9 | (0.3) | 20.6 | (0.5) | 49.7 | (0.7) | 22.8 | (0.6) | 7.5 | (0.4) | 21.0 | (0.5) | 49.2 | (0.6) | 22.3 | (0.7) |
| United Kingdom | 5.0 | (0.3) | 21.9 | (0.5) | 56.7 | (0.7) |  | (0.5) | 9.7 | (0.5) | 28.1 | (0.6) | 50.8 | (0.7) | 11.4 | (0.5) |
| United States* |  | (0.3) | 21.7 | (0.7) | 51.5 | (0.8) | 20.5 | (0.6) | 7.9 | (0.4) | 24.6 | (0.7) | 52.3 | (0.9) | 15.2 | (0.6) |
| OECD average |  | (0.1) | 19.3 | (0.1) | 52.9 | (0.1) | 22.3 | (0.1) | 7.9 | (0.1) | 21.3 | (0.1) | 51.8 | (0.1) | 18.9 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table iII.B1.9.1 [4/8] Students' sense of belonging at school
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I make friends easily at school |  |  |  |  |  |  |  | I feel like I belong at school |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| 气 Albania | 5.4 | (0.3) | 11.2 | (0.4) | 49.1 | (0.7) | 34.3 | (0.8) | 5.6 | (0.3) | 7.8 | (0.4) |  | 40.7 | (0.8) |  | 45.9 | (0.8) |  |
| Argentina | 6.7 | (0.3) | 20.0 | (0.6) | 50.6 | (0.8) | 22.7 | (0.6) | 6.5 | (0.4) | 17.1 | (0.6) |  | 53.6 | (0.6) |  | 22.8 | (0.6) |  |
| 2 Baku (Azerbaijan) | 11.4 | (0.6) $\dagger$ | 17.0 | (0.5) $\dagger$ | 47.7 | (0.7) $\dagger$ | 23.9 | (0.7) t | 10.9 | (0.5) $\dagger$ | 16.2 | (0.6) | $\dagger$ | 48.4 | (0.9) | $\dagger$ | 24.6 | (0.7) | $\dagger$ |
| Belarus | 3.4 | (0.2) | 22.1 | (0.6) | 56.4 | (0.7) | 18.2 | (0.6) | 6.6 | (0.3) | 35.2 | (0.8) |  | 48.3 | (0.8) |  | 9.9 | (0.5) |  |
| Bosnia and Herzegovina | 5.5 | (0.4) | 12.9 | (0.5) | 55.5 | (0.8) | 26.1 | (0.6) |  | (0.3) | 13.6 | (0.5) |  | 56.9 | (0.6) |  | 23.4 | (0.6) |  |
| Brazil | 7.3 | (0.3) | 22.8 | (0.5) | 46.4 | (0.6) | 23.5 | (0.5) | 5.7 | (0.3) | 20.4 | (0.5) |  | 51.4 | (0.6) |  | 22.5 | (0.5) |  |
| Brunei Darussalam | 4.3 | (0.3) | 20.8 | (0.6) | 57.0 | (0.7) | 17.9 | (0.5) | 7.2 | (0.4) | 32.6 | (0.6) |  | 50.2 | (0.8) |  | 10.0 | (0.4) |  |
| B-S-J-Z (China) | 3.0 | (0.2) | 17.8 | (0.5) | 58.6 | (0.7) | 20.5 | (0.7) | 5.7 | (0.4) | 29.3 | (0.6) |  | 53.0 | (0.6) |  | 12.1 | (0.6) |  |
| Bulgaria | 6.6 | (0.5) | 19.1 | (0.7) | 53.2 | (0.8) | 21.1 | (0.5) | 9.7 | (0.5) | 25.7 | (0.7) |  | 47.7 | (0.8) |  | 16.9 | (0.5) |  |
| Costa Rica | 7.2 | (0.4) | 18.6 | (0.6) | 46.2 | (0.8) | 28.0 | (0.7) | 6.2 | (0.3) | 14.3 | (0.5) |  | 50.0 | (0.8) |  | 29.5 | (0.7) |  |
| Croatia | 3.6 |  | 14.4 | (0.4) | 59.4 | (0.5) | 22.6 | (0.5) |  | (0.3) | 15.9 | (0.5) |  | 60.7 | (0.7) |  | 19.3 | (0.6) |  |
| Cyprus | 6.3 | (0.4) | 18.7 | (0.6) | 51.1 | (0.9) | 23.9 | (0.7) | 7.3 | (0.4) | 18.6 | (0.5) |  | 51.7 | (0.7) |  | 22.5 | (0.6) |  |
| Dominican Republic | 10.2 | (0.6) t | 16.3 | $(0.8)+$ | 43.7 | (1.1) $\dagger$ | 29.8 | (0.9) t | 9.0 | (0.7) t | 14.0 | (0.6) | $\dagger$ | 47.6 | (1.1) | $\dagger$ | 29.4 | (0.9) $\dagger$ | $\dagger$ |
| Georgia | 6.1 | (0.5) | 15.2 | (0.6) | 54.4 | (0.9) | 24.3 | (0.8) | 12.0 | (0.5) | 32.0 | (0.9) |  | 39.8 | (0.8) |  | 16.3 | (0.6) |  |
| Hong Kong (China)* | 3.7 | (0.2) | 20.7 | (0.6) | 60.7 | (0.7) | 15.0 | (0.6) | 7.4 | (0.4) | 26.9 | (0.8) |  | 55.5 | (0.7) |  | 10.2 | (0.5) |  |
| Indonesia | 3.3 | (0.3) | 9.4 | (0.5) | 63.5 | (0.8) | 23.8 | (0.6) | 4.3 | (0.3) | 13.8 | (0.6) |  | 61.9 | (0.8) |  | 20.0 | (0.7) |  |
| Jordan | 6.5 | (0.4) | 15.4 | (0.4) | 48.3 | (0.5) | 29.8 | (0.6) | 7.7 | (0.4) | 16.9 | (0.5) |  | 45.4 | (0.8) |  | 30.0 | (0.6) |  |
| Kazakhstan | 6.5 | (0.3) | 17.5 | (0.4) | 55.3 | (0.5) | 20.6 | (0.4) | 6.9 | (0.2) | 24.2 | (0.4) |  | 52.5 | (0.5) |  | 16.4 | (0.5) |  |
| Kosovo | 4.2 |  | 16.2 |  | 58.4 |  | 21.2 |  |  | (0.3) | 11.1 | (0.5) |  | 56.6 |  |  | 27.6 | (0.8) |  |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m |  | m | m |  | m | m |  |
| Macao (China) | 3.3 | (0.3) | 26.3 | (0.7) | 56.9 | (0.8) | 13.5 | (0.6) | 9.2 | (0.5) | 34.8 | (0.9) |  | 47.5 | (0.9) |  | 8.5 | (0.4) |  |
| Malaysia | 2.3 | (0.2) | 13.4 | (0.5) | 58.3 | (0.7) | 26.1 | (0.7) | 3.1 | (0.3) | 23.5 | (0.7) |  | 61.5 | (0.8) |  | 11.9 | (0.5) |  |
| Malta | 7.1 |  | 21.6 | (0.7) | 51.3 | (0.9) | 20.1 | (0.7) | 10.4 | (0.5) | 25.8 | (0.9) |  | 48.9 | (1.0) |  | 14.9 | (0.6) |  |
| Moldova | 3.4 | (0.3) | 15.9 | (0.6) | 57.6 | (0.8) | 23.1 | (0.7) | 3.6 | (0.3) | 18.3 | (0.7) |  | 56.9 | (0.9) |  | 21.2 | (0.6) |  |
| Montenegro | 5.9 | (0.3) | 13.0 | (0.5) | 51.8 | (0.7) | 29.3 | (0.5) | 12.9 | (0.5) | 33.2 | (0.6) |  | 38.8 | (0.6) |  | 15.1 | (0.5) |  |
| Morocco | 8.2 | (0.5) $\dagger$ | 16.8 | (0.6) $\dagger$ | 51.7 | (0.7) $\dagger$ | 23.3 | (0.6) $\dagger$ | 7.5 | (0.4) $\dagger$ | 16.4 | (0.6) | $\dagger$ | 52.8 | (0.8) | $\dagger$ | 23.4 | (0.6) $\dagger$ | $\dagger$ |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m |  | m | m |  | m | m |  |
| Panama | 9.2 | (0.5) $\dagger$ | 19.5 | (0.8) $\dagger$ | 43.6 | (0.9) $\dagger$ | 27.7 | (1.0) $\dagger$ | 8.3 | (0.5) $\dagger$ | 18.8 | (0.7) | $\dagger$ | 45.7 | (0.8) | $\dagger$ | 27.2 | (0.9) $\dagger$ | $\dagger$ |
| Peru | 4.8 | (0.4) $\dagger$ | 18.7 | (0.7) $\dagger$ | 55.2 | (0.8) $\dagger$ | 21.3 | (0.6) t | 6.3 | (0.4) $\dagger$ | 26.5 | (0.7) | $\dagger$ | 53.7 | (0.8) | $\dagger$ | 13.5 | (0.6) | $t$ |
| Philippines | 3.6 | (0.2) | 13.1 | (0.4) | 59.5 | (0.7) | 23.8 | (0.7) | 4.2 | (0.3) | 11.1 | (0.4) |  | 54.8 | (0.9) |  | 29.9 | (0.8) |  |
| Qatar | 6.9 | (0.2) | 19.2 | (0.3) | 50.7 | (0.5) | 23.2 | (0.4) |  | (0.2) | 22.5 | (0.4) |  | 48.8 | (0.5) |  | 19.5 | (0.4) |  |
| Romania | 3.7 | (0.3) | 13.7 | (0.5) | 54.8 | (0.8) | 27.9 | (0.7) | 10.8 | (0.5) | 33.8 | (0.8) |  | 39.1 | (0.8) |  | 16.3 | (0.6) |  |
| Russia | 6.0 | (0.3) | 26.4 | (0.7) | 54.0 | (0.7) | 13.6 | (0.5) |  | (0.3) | 23.5 | (0.7) |  | 56.9 | (0.7) |  | 14.2 | (0.6) |  |
| Saudi Arabia | 8.0 | (0.4) | 18.2 | (0.6) | 47.6 | (0.7) | 26.2 | (0.7) | 8.1 | (0.3) | 18.2 | (0.7) |  | 46.5 | (0.8) |  | 27.2 | (0.8) |  |
| Serbia | 6.0 | (0.4) | 15.3 | (0.6) | 51.1 | (0.8) | 27.6 | (0.7) |  | (0.4) | 16.8 | (0.6) |  | 52.7 | (0.8) |  | 23.3 | (0.7) |  |
| Singapore | 4.1 | (0.2) | 17.8 | (0.4) | 57.8 | (0.6) | 20.3 | (0.5) | 6.9 | (0.3) | 19.9 | (0.4) |  | 58.1 | (0.5) |  | 15.2 | (0.5) |  |
| Chinese Taipei | 3.3 | (0.2) | 18.6 | (0.5) | 57.5 | (0.7) | 20.7 | (0.5) | 3.4 | (0.2) | 11.9 | (0.4) |  | 64.5 | (0.6) |  | 20.2 | (0.5) |  |
| Thailand | 2.7 | (0.2) | 17.2 | (0.5) | 63.4 | (0.7) | 16.7 | (0.6) | 3.1 | (0.2) | 21.2 | (0.6) |  | 63.7 | (0.7) |  | 12.0 | (0.6) |  |
| Ukraine | 5.2 | (0.3) | 19.6 | (0.5) | 55.7 | (0.7) | 19.5 | (0.6) | 4.3 | (0.3) | 17.7 | (0.6) |  | 60.2 | (0.5) |  | 17.8 | (0.6) |  |
| United Arab Emirates | 7.1 | (0.2) | 17.2 | (0.3) | 48.8 | (0.5) | 27.0 | (0.4) | 9.5 | (0.4) | 19.7 | (0.4) |  | 46.9 | (0.5) |  | 24.0 | (0.5) |  |
| Uruguay | 8.4 | (0.5) | 21.8 | (0.7) | 46.8 | (0.8) | 23.1 | (0.8) | 5.2 | (0.4) t | 14.1 | (0.6) | $\dagger$ | 55.8 |  | † | 24.9 | (0.9) $\dagger$ |  |
| Viet Nam | 2.5 | (0.3) | 17.5 | (0.7) | 65.5 | (1.0) | 14.5 | (0.7) | 3.1 | (0.3) | 23.2 | (0.8) |  | 64.4 | (0.8) |  | 9.4 | (0.8) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.9.1 [5/8] Students' sense of belonging at school
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I feel awkward and out of place in my school |  |  |  |  |  |  |  | Other students seem to like me |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | 24.0 | (0.5) | 51.2 | (0.5) | 18.7 | (0.4) | 6.1 | (0.2) | 3.6 | (0.2) | 11.1 | (0.4) | 70.2 | (0.5) | 15.1 | (0.5) |
| O Austria | 56.4 | (0.8) | 25.9 | (0.7) | 10.9 | (0.4) | 6.7 | (0.3) | 4.8 | (0.4) | 10.5 | (0.4) | 49.6 | (0.6) | 35.1 | (0.7) |
| Belgium | 35.6 | (0.6) | 47.7 | (0.6) | 12.8 | (0.4) | 4.0 | (0.2) | 2.5 | (0.2) | 10.4 | (0.3) | 73.6 | (0.6) | 13.5 | (0.5) |
| Canada | 24.8 | (0.5) | 49.6 | (0.5) | 19.4 | (0.4) | 6.2 | (0.2) | 3.6 | (0.2) | 10.8 | (0.3) | 67.9 | (0.5) | 17.7 | (0.3) |
| Chile | 33.4 | (0.7) | 46.7 | (0.7) | 14.4 | (0.5) | 5.4 | (0.4) | 6.8 | (0.4) | 18.0 | (0.5) | 57.2 | (0.7) | 18.0 | (0.6) |
| Colombia | 25.1 | (0.7) | 53.0 | (0.8) | 16.1 | (0.5) | 5.7 | (0.4) | 5.5 | (0.4) | 19.2 | (0.6) | 60.1 | (0.7) | 15.2 | (0.5) |
| Czech Republic | 21.7 | (0.5) | 59.0 | (0.7) | 14.8 | (0.6) | 4.5 | (0.3) | 4.6 | (0.4) | 15.1 | (0.6) | 66.5 | (0.7) | 13.8 | (0.6) |
| Denmark | 44.2 | (0.9) | 43.1 | (0.8) | 9.3 | (0.5) | 3.5 | (0.3) | 5.1 | (0.4) | 11.1 | (0.5) | 59.4 | (0.8) | 24.4 | (0.7) |
| Estonia | 27.4 | (0.8) | 53.8 | (0.8) | 15.2 | (0.5) | 3.6 | (0.3) | 5.3 | (0.3) | 23.7 | (0.7) | 61.4 | (0.8) | 9.6 | (0.5) |
| Finland | 33.2 | (0.6) | 45.1 | (0.6) | 16.1 | (0.6) | 5.7 | (0.3) | 4.1 | (0.3) | 17.7 | (0.5) | 65.0 | (0.7) | 13.2 | (0.5) |
| France | 36.0 | (0.7) | 45.2 | (0.8) | 13.6 | (0.5) | 5.2 | (0.3) | 3.2 | (0.3) | 9.1 | (0.4) | 69.0 | (0.7) | 18.7 | (0.5) |
| Germany | 51.8 | (0.9) + | 32.4 | (0.8) $\dagger$ | 11.1 | (0.5) $\dagger$ | 4.6 | (0.4) + | 3.2 | (0.3) $\dagger$ | 10.9 | (0.5) $\dagger$ | 56.4 | (0.8) + | 29.5 | (0.8) $\dagger$ |
| Greece | 35.5 | (0.7) | 47.2 | (0.7) | 12.6 | (0.5) | 4.8 | (0.3) | 3.3 | (0.3) | 13.0 | (0.4) | 65.1 | (0.6) | 18.5 | (0.6) |
| Hungary | 41.9 | (0.9) | 41.5 | (0.8) | 12.6 | (0.5) | 4.0 | (0.3) | 3.5 | (0.3) | 13.7 | (0.6) | 65.0 | (0.7) | 17.8 | (0.7) |
| Iceland | 41.7 | (0.7) | 36.5 | (0.9) | 13.5 | (0.6) | 8.3 | (0.5) | 6.4 | (0.5) | 13.3 | (0.6) | 58.5 | (0.9) | 21.9 | (0.7) |
| Ireland | 24.3 | (0.7) | 53.9 | (0.7) | 17.0 | (0.5) | 4.8 | (0.3) | 2.1 | (0.2) | 8.9 | (0.3) | 75.6 | (0.5) | 13.3 | (0.4) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 37.3 | (0.8) | 47.5 | (0.8) | 11.1 | (0.5) | 4.1 | (0.3) | 5.9 | (0.4) | 17.9 | (0.5) | 64.9 | (0.7) | 11.3 | (0.5) |
| Japan | 31.4 | (0.7) | 48.6 | (0.7) | 15.6 | (0.5) | 4.4 | (0.3) | 4.0 | (0.3) | 22.1 | (0.6) | 62.9 | (0.8) | 10.9 | (0.4) |
| Korea | 49.3 | (0.7) | 38.2 | (0.7) | 10.0 | (0.5) | 2.5 | (0.2) | 3.3 | (0.2) | 16.0 | (0.5) | 61.0 | (0.6) | 19.7 | (0.6) |
| Latvia | 20.8 | (0.5) | 50.7 | (0.7) | 21.4 | (0.6) | 7.1 | (0.4) | 6.5 | (0.4) | 28.3 | (0.6) | 55.8 | (0.9) | 9.4 | (0.5) |
| Lithuania | 40.2 | (0.7) | 32.0 | (0.7) | 16.7 | (0.5) | 11.1 | (0.5) | 9.1 | (0.4) | 22.2 | (0.6) | 53.9 | (0.6) | 14.8 | (0.5) |
| Luxembourg | 41.8 | (0.7) | 38.1 | (0.7) | 13.9 | (0.5) | 6.2 | (0.3) | 4.1 | (0.3) | 14.6 | (0.5) | 60.5 | (0.6) | 20.8 | (0.5) |
| Mexico | 33.2 | (0.7) $\dagger$ | 47.0 | (0.7) $\dagger$ | 14.0 | (0.6) $\dagger$ | 5.8 | (0.4) $\dagger$ | 5.5 | (0.4) † | 17.4 | (0.6) $\dagger$ | 58.7 | (0.7) $\dagger$ | 18.4 | (0.7) $\dagger$ |
| Netherlands* | 42.7 | (0.9) | 46.5 | (0.8) | 8.0 | (0.5) | 2.8 | (0.3) | 1.6 | (0.2) | 6.5 | (0.4) | 74.0 | (0.9) | 18.0 | (0.7) |
| New Zealand | 24.5 | (0.6) | 51.5 | (0.7) | 18.8 | (0.5) | 5.2 | (0.3) | 2.9 | (0.2) | 12.0 | (0.5) | 71.7 | (0.6) | 13.4 | (0.4) |
| Norway | 49.9 | (0.8) | 32.2 | (0.7) | 12.7 | (0.5) | 5.3 | (0.4) | 6.2 | (0.4) | 11.5 | (0.5) | 55.0 | (0.8) | 27.2 | (0.7) |
| Poland | 26.4 | (0.6) | 51.1 | (0.7) | 15.7 | (0.6) | 6.8 | (0.3) | 6.8 | (0.3) | 20.1 | (0.6) | 59.1 | (0.7) | 14.0 | (0.5) |
| Portugal* | 32.2 | (0.8) | 46.4 | (0.7) | 17.4 | (0.7) | 4.0 | (0.4) | 1.9 | (0.2) | 9.5 | (0.4) | 70.8 | (0.6) | 17.9 | (0.6) |
| Slovak Republic | 26.7 | (0.6) | 49.4 | (0.8) | 16.4 | (0.7) | 7.5 | (0.4) | 5.9 | (0.4) | 19.6 | (0.5) | 62.4 | (0.7) | 12.1 | (0.5) |
| Slovenia | 29.6 | (0.9) | 52.1 | (0.9) | 13.6 | (0.6) | 4.7 | (0.3) | 4.1 | (0.3) | 17.6 | (0.5) | 66.4 | (0.7) | 11.9 | (0.5) |
| Spain | 51.5 | (0.4) | 34.7 | (0.4) | 9.0 | (0.3) | 4.8 | (0.2) | 3.3 | (0.1) | 9.8 | (0.2) | 59.6 | (0.5) | 27.2 | (0.5) |
| Sweden | 40.8 | (0.7) | 42.4 | (0.6) | 10.7 | (0.4) | 6.2 | (0.3) | 5.2 | (0.3) | 15.5 | (0.5) | 60.6 | (0.8) | 18.7 | (0.7) |
| Switzerland | 48.6 | (0.9) | 34.6 | (0.7) | 11.8 | (0.5) | 5.0 | (0.4) | 3.0 | (0.3) | 9.4 | (0.5) | 59.5 | (0.9) | 28.1 | (0.8) |
| Turkey | 34.5 | (0.7) | 40.3 | (0.7) | 16.0 | (0.5) | 9.1 | (0.3) | 6.8 | (0.3) | 20.6 | (0.6) | 55.8 | (0.8) | 16.8 | (0.6) |
| United Kingdom | 25.4 | (0.7) | 50.8 | (0.7) | 17.7 | (0.5) | 6.1 | (0.3) | 3.5 | (0.3) | 11.4 | (0.4) | 70.0 | (0.7) | 15.2 | (0.5) |
| United States* | 22.7 | (0.8) | 49.7 | (0.8) | 21.4 | (0.6) | 6.2 | (0.3) | 3.2 | (0.3) | 11.7 | (0.5) | 66.3 | (0.7) | 18.7 | (0.6) |
| OECD average | 35.2 | (0.1) | 44.9 | (0.1) | 14.4 | (0.1) | 5.5 | (0.1) | 4.5 | (0.1) | 14.7 | (0.1) | 63.0 | (0.1) | 17.8 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink जints http://dx.doi.org/10.1787/888934031009

Table iII.B1.9.1 [6/8] Students' sense of belonging at school
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
StatLink ज्ञाड़्र http://dx.doi.org/10.1787/888934031009

Table III.B1.9.1 [7/8] Students' sense of belonging at school
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I feel lonely at school |  |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O. Australia | 35.1 | (0.5) |  | 45.6 | (0.5) |  | 13.7 | (0.4) |  | 5.6 | (0.2) |  |
| O Austria | 64.1 | (0.7) |  | 21.8 | (0.5) |  | 8.3 | (0.5) |  | 5.9 | (0.3) |  |
| Belgium | 52.6 | (0.7) |  | 37.5 | (0.6) |  | 7.0 | (0.3) |  | 3.0 | (0.2) |  |
| Canada | 34.9 | (0.5) |  | 45.1 | (0.5) |  | 14.1 | (0.4) |  | 5.9 | (0.3) |  |
| Chile | 40.3 | (0.7) |  | 38.0 | (0.7) |  | 14.6 | (0.6) |  | 7.1 | (0.4) |  |
| Colombia | 33.0 | (0.9) |  | 47.4 | (0.9) |  | 13.2 | (0.5) |  | 6.4 | (0.3) |  |
| Czech Republic | 29.8 | (0.8) |  | 51.2 | (0.7) |  | 13.6 | (0.5) |  | 5.4 | (0.4) |  |
| Denmark | 52.5 | (0.8) |  | 36.5 | (0.8) |  | 8.1 | (0.5) |  | 3.0 | (0.3) |  |
| Estonia | 37.7 | (0.7) |  | 46.0 | (0.6) |  | 12.3 | (0.6) |  | 4.0 | (0.3) |  |
| Finland | 44.6 | (0.6) |  | 41.3 | (0.7) |  | 10.3 | (0.5) |  | 3.8 | (0.3) |  |
| France | 53.6 | (0.8) |  | 34.4 | (0.7) |  | 8.1 | (0.4) |  | 3.9 | (0.3) |  |
| Germany | 66.3 | (0.7) | $\dagger$ | 21.8 | (0.7) | $\dagger$ | 8.4 | (0.5) | $\dagger$ | 3.5 | (0.3) | $\dagger$ |
| Greece | 48.1 | (0.7) |  | 37.9 | (0.7) |  | 9.7 | (0.5) |  | 4.3 | (0.3) |  |
| Hungary | 47.2 | (0.8) |  | 38.2 | (0.6) |  | 10.7 | (0.5) |  | 3.8 | (0.3) |  |
| Iceland | 48.8 | (0.8) |  | 34.1 | (0.9) |  | 9.1 | (0.5) |  | 8.0 | (0.5) |  |
| Ireland | 37.9 | (0.7) |  | 48.4 | (0.7) |  | 10.4 | (0.4) |  | 3.3 | (0.3) |  |
| Israel | m | m |  | m | m |  | m | m |  | m | m |  |
| Italy | 54.1 | (0.8) |  | 33.7 | (0.7) |  | 8.4 | (0.5) |  | 3.8 | (0.3) |  |
| Japan | 45.4 | (0.7) |  | 43.0 | (0.7) |  | 8.4 | (0.4) |  | 3.3 | (0.3) |  |
| Korea | 54.2 | (0.7) |  | 36.1 | (0.7) |  | 8.1 | (0.4) |  | 1.5 | (0.1) |  |
| Latvia | 32.3 | (0.7) |  | 49.3 | (0.8) |  | 12.5 | (0.6) |  | 5.9 | (0.4) |  |
| Lithuania | 49.2 | (0.7) |  | 27.1 | (0.6) |  | 13.2 | (0.5) |  | 10.5 | (0.4) |  |
| Luxembourg | 54.6 | (0.7) |  | 30.5 | (0.7) |  | 9.9 | (0.4) |  | 4.9 | (0.3) |  |
| Mexico | 42.8 | (0.8) | $\dagger$ | 40.7 | (0.7) | $\dagger$ | 10.6 | (0.5) | $\dagger$ | 5.9 | (0.4) | $\dagger$ |
| Netherlands* | 56.1 | (0.9) |  | 36.3 | (0.9) |  | 5.5 | (0.4) |  | 2.0 | (0.2) |  |
| New Zealand | 31.3 | (0.6) |  | 51.0 | (0.6) |  | 13.1 | (0.3) |  | 4.5 | (0.3) |  |
| Norway | 56.9 | (0.8) |  | 28.9 | (0.8) |  | 9.4 | (0.4) |  | 4.8 | (0.3) |  |
| Poland | 34.1 | (0.6) |  | 46.6 | (0.6) |  | 12.8 | (0.5) |  | 6.5 | (0.4) |  |
| Portugal* | 53.5 | (0.8) |  | 36.7 | (0.8) |  | 7.5 | (0.4) |  | 2.2 | (0.2) |  |
| Slovak Republic | 30.3 | (0.7) |  | 48.2 | (0.7) |  | 14.6 | (0.6) |  | 6.9 | (0.4) |  |
| Slovenia | 42.0 | (0.8) |  | 44.8 | (0.8) |  | 8.9 | (0.4) |  | 4.3 | (0.3) |  |
| Spain | 63.8 | (0.4) |  | 26.4 | (0.4) |  | 6.0 | (0.2) |  | 3.8 | (0.2) |  |
| Sweden | 44.3 | (0.7) |  | 39.6 | (0.8) |  | 9.8 | (0.5) |  | 6.3 | (0.4) |  |
| Switzerland | 62.5 | (0.9) |  | 26.2 | (0.8) |  | 7.5 | (0.4) |  | 3.9 | (0.3) |  |
| Turkey | 35.9 | (0.7) |  | 40.3 | (0.6) |  | 14.7 | (0.5) |  | 9.1 | (0.4) |  |
| United Kingdom | 37.6 | (0.7) |  | 46.3 | (0.7) |  | 11.2 | (0.3) |  | 4.8 | (0.3) |  |
| United States* | 31.6 | (0.7) |  | 44.8 | (0.8) |  | 16.8 | (0.6) |  | 6.8 | (0.3) |  |
| OECD average | 45.5 | (0.1) |  | 38.9 | (0.1) |  | 10.6 | (0.1) |  | 5.0 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table iII.B1.9.1 [8/8] Students' sense of belonging at school
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I feel lonely at school |  |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| 乞̆ Albania | 67.1 | (0.7) |  | 22.9 | (0.6) |  | 6.2 | (0.4) |  | 3.8 | (0.3) |  |
| E Argentina | 42.7 | (0.9) |  | 38.9 | (0.6) |  | 10.6 | (0.4) |  | 7.8 | (0.4) |  |
| ${ }^{\circ}$ Baku (Azerbaijan) | 36.0 | (0.9) | $\dagger$ | 36.4 | (0.8) | $\dagger$ | 17.4 | (0.5) | $\dagger$ | 10.2 | (0.5) | t |
| Belarus | 36.9 | (0.8) |  | 48.5 | (0.8) |  | 10.4 | (0.5) |  | 4.2 | (0.3) |  |
| Bosnia and Herzegovina | 42.0 | (0.7) |  | 41.8 | (0.7) |  | 10.4 | (0.4) |  | 5.8 | (0.3) |  |
| Brazil | 31.1 | (0.7) |  | 45.5 | (0.8) |  | 16.8 | (0.4) |  | 6.6 | (0.3) |  |
| Brunei Darussalam | 34.7 | (0.5) |  | 42.5 | (0.5) |  | 16.5 | (0.5) |  | 6.3 | (0.3) |  |
| B-S-J-Z (China) | 29.4 | (0.6) |  | 50.9 | (0.5) |  | 15.7 | (0.4) |  | 4.0 | (0.3) |  |
| Bulgaria | 33.6 | (0.8) |  | 39.6 | (0.7) |  | 17.3 | (0.7) |  | 9.5 | (0.4) |  |
| Costa Rica | 42.1 | (0.7) |  | 41.7 | (0.7) |  | 10.8 | (0.4) |  | 5.5 | (0.3) |  |
| Croatia | 42.5 | (0.7) |  | 44.1 | (0.6) |  | 9.5 | (0.4) |  | 3.8 | (0.2) |  |
| Cyprus | 46.0 | (0.7) |  | 37.1 | (0.7) |  | 11.5 | (0.5) |  | 5.5 | (0.3) |  |
| Dominican Republic | 32.7 | (1.2) | $\dagger$ | 39.0 | (1.1) | $\dagger$ | 16.6 | (0.8) | $\dagger$ | 11.7 | (0.7) | $\dagger$ |
| Georgia | 42.1 | (0.9) |  | 40.7 | (0.9) |  | 10.4 | (0.6) |  | 6.8 | (0.4) |  |
| Hong Kong (China)* | 21.6 | (0.6) |  | 56.5 | (0.7) |  | 17.1 | (0.5) |  | 4.7 | (0.3) |  |
| Indonesia | 31.1 | (0.8) |  | 51.9 | (0.8) |  | 13.0 | (0.6) |  | 4.0 | (0.3) |  |
| Jordan | 45.5 | (0.8) |  | 32.2 | (0.6) |  | 14.1 | (0.5) |  | 8.2 | (0.4) |  |
| Kazakhstan | 31.6 | (0.5) |  | 48.0 | (0.5) |  | 13.4 | (0.4) |  | 7.1 | (0.3) |  |
| Kosovo | 54.5 | (0.9) |  | 32.7 | (0.8) |  | 8.8 | (0.5) |  | 4.0 | (0.4) |  |
| Lebanon | m | m |  | m | m |  | m | m |  | m | m |  |
| Macao (China) | 23.8 | (0.7) |  | 52.8 | (0.8) |  | 18.5 | (0.6) |  | 4.9 | (0.3) |  |
| Malaysia | 33.9 | (0.8) |  | 47.8 | (0.7) |  | 14.7 | (0.6) |  | 3.6 | (0.3) |  |
| Malta | 40.1 | (0.9) |  | 41.5 | (1.0) |  | 12.9 | (0.7) |  | 5.5 | (0.5) |  |
| Moldova | 35.2 | (0.9) |  | 43.0 | (0.7) |  | 15.6 | (0.6) |  | 6.2 | (0.4) |  |
| Montenegro | 44.4 | (0.7) |  | 39.9 | (0.7) |  | 9.3 | (0.4) |  | 6.4 | (0.4) |  |
| Morocco | 28.9 | (0.8) | $\dagger$ | 45.7 | (0.8) | $\dagger$ | 16.7 | (0.6) | $\dagger$ | 8.6 | (0.4) | $\dagger$ |
| North Macedonia | m | m |  | m | m |  | m | m |  | m | m |  |
| Panama | 36.7 | (0.9) | $\dagger$ | 40.2 | (0.9) | $\dagger$ | 14.2 | (0.7) | $\dagger$ | 8.9 | (0.6) | $\dagger$ |
| Peru | 41.8 | (0.9) | $\dagger$ | 42.9 | (0.9) | t | 9.8 | (0.5) | $\dagger$ | 5.5 | (0.4) | $\dagger$ |
| Philippines | 27.4 | (0.7) |  | 46.6 | (0.6) |  | 19.4 | (0.5) |  | 6.6 | (0.3) |  |
| Qatar | 39.0 | (0.4) |  | 37.9 | (0.5) |  | 15.6 | (0.3) |  | 7.4 | (0.2) |  |
| Romania | 42.5 | (0.8) |  | 42.4 | (0.8) |  | 10.8 | (0.5) |  | 4.2 | (0.3) |  |
| Russia | 22.9 | (0.9) |  | 49.9 | (0.8) |  | 20.3 | (0.7) |  | 6.9 | (0.3) |  |
| Saudi Arabia | 50.4 | (0.9) |  | 31.8 | (0.7) |  | 10.2 | (0.5) |  | 7.6 | (0.5) |  |
| Serbia | 41.8 | (0.8) |  | 41.5 | (0.7) |  | 10.4 | (0.5) |  | 6.2 | (0.4) |  |
| Singapore | 34.9 | (0.6) |  | 47.8 | (0.6) |  | 12.6 | (0.4) |  | 4.7 | (0.3) |  |
| Chinese Taipei | 38.0 | (0.6) |  | 47.3 | (0.6) |  | 11.2 | (0.5) |  | 3.5 | (0.2) |  |
| Thailand | 26.2 | (0.8) |  | 49.6 | (0.7) |  | 20.0 | (0.7) |  | 4.2 | (0.3) |  |
| Ukraine | 27.9 | (0.6) |  | 49.7 | (0.7) |  | 15.5 | (0.5) |  | 7.0 | (0.4) |  |
| United Arab Emirates | 43.5 | (0.5) |  | 35.4 | (0.4) |  | 14.3 | (0.3) |  | 6.8 | (0.2) |  |
| Uruguay | 36.8 | (1.1) | $\dagger$ | 44.4 | (1.0) | $\dagger$ | 12.3 | (0.6) | $\dagger$ | 6.5 | (0.4) | $\dagger$ |
| Viet Nam | 28.7 | (1.1) |  | 58.7 | (1.1) |  | 9.4 | (0.5) |  | 3.3 | (0.3) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
StatLink जinlst http://dx.doi.org/10.1787/888934031009

Table III.B1.10.1 [1/4] Parental involvement in school-related activities
Based on principals' and parents' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Only the Flemish Community distributed the parent questionnaire.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ग्ञाड़ाप http://dx.doi.org/10.1787/888934031028

Table III.B1.10.1 [2/4] Parental involvement in school-related activities
Based on principals' and parents' reports

|  | During the previous academic year, percentage of students' parents who participated in the following school-related activities: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based on principals' reports |  |  |  |  |  |  |  | Based on parents' reports |  |  |  |  |  |
|  | Discussed their child's progress with a teacher on their own initiative |  | Discussed their child's progress on the initiative of one of their child's teachers |  | Participated in local school government |  | Volunteered in physical or extracurricular activities |  | Discussed child's behaviour with a teacher on own initiative |  | Discussed child's behaviour on the initiative of teachers |  | Discussed child's progress with a teacher on own initiative |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| $\frac{\sim}{\omega}$ Albania | 61.6 | (1.5) | 69.4 | (1.7) | 59.6 | (1.9) | 36.6 | (1.6) | m | m | m | m | m | m |
| F Argentina | 26.2 | (1.6) | 34.8 | (1.6) | 12.1 | (1.2) | 11.6 | (1.4) | m | m | m | m | m | m |
| - Baku (Azerbaijan) | 61.8 | (2.4) $\dagger$ | 54.8 | (2.9) $\dagger$ | 52.3 | (3.4) $\ddagger$ | 43.5 | (3.7) $\ddagger$ | m | m | m | m | m | m |
| Belarus | 66.6 | (1.9) | 54.4 | (2.3) | 36.2 | (2.1) | 50.0 | (1.9) | m | m | m | m | m | m |
| Bosnia and Herzegovina | 54.5 | (2.1) | 43.9 | (2.0) | 28.2 | (2.7) | 13.3 | (2.0) | m | m | m | m | m | m |
| Brazil | 29.9 | (1.2) | 43.0 | (1.4) | 27.1 | (1.6) | 15.1 | (1.4) † | 38.4 | (0.7) | 32.3 | (0.7) | 33.0 | (0.7) |
| Brunei Darussalam | 35.4 | (0.1) | 44.1 | (0.1) | 15.6 | (0.0) | 10.7 | (0.0) | m | m | m | m | m | m |
| B-S-J-Z (China) | 69.3 | (1.9) | 66.7 | (2.1) | 41.0 | (2.6) | 32.2 | (2.3) | m | m | m | m | m | m |
| Bulgaria | 37.7 | (2.0) | 51.1 | (2.0) | 20.3 | (2.0) | 16.9 | (1.9) † | m | m | m | m | m | m |
| Costa Rica | 38.6 | (2.5) | 51.0 | (2.3) | 21.3 | (1.9) | 16.8 | (1.8) | m | m | m | m | m | m |
| Croatia | 50.0 | (2.1) | 33.7 | (1.6) | 21.2 | (2.2) | 5.4 | (1.2) $\dagger$ | 66.4 | (0.7) | 26.5 | (0.8) | 62.6 | (0.7) |
| Cyprus | 58.6 | (0.2) | 50.1 | (0.4) | 17.9 | (0.2) | 11.7 | (0.3) | m | m | m | m | m | m |
| Dominican Republic | 34.0 | (2.2) | 51.1 | (2.4) | 60.6 | (2.0) | 21.4 | (2.3) | 74.5 | (0.8) | 66.9 | (0.9) | 74.3 | (0.7) |
| Georgia | 51.6 | (2.0) | 49.1 | (2.0) | 23.2 | (1.6) | 24.1 | (1.6) | 74.7 | (0.7) | 65.3 | (0.8) | 74.3 | (0.7) |
| Hong Kong (China)* | 41.2 | (2.8) | 71.3 | (3.5) | 20.0 | (3.4) $\dagger$ | 12.9 | (1.7) $\dagger$ | 52.4 | (0.8) | 61.4 | (0.7) | 52.7 | (0.9) |
| Indonesia | 40.2 | (3.2) | 42.7 | (3.4) | 43.8 | (3.0) | 24.1 | (2.7) † | m | m | m | m | m | m |
| Jordan | 33.0 | (2.1) | 31.4 | (2.3) | 33.3 | (2.4) | 19.3 | (2.1) | m | m | m | m | m | m |
| Kazakhstan | 65.2 | (1.3) | 59.0 | (1.5) | 54.7 | (1.8) | 56.3 | (1.4) | m | m | m | m | m | m |
| Kosovo | 45.8 | (0.7) | 51.8 | (0.8) | 52.2 | (1.1) | 25.8 | (0.9) | m | m | m | m | m | m |
| Lebanon | 48.5 | (2.0) | 46.5 | (2.1) | 27.9 | (2.2) | 13.8 | (1.5) | m | m | m | m | m | m |
| Macao (China) | 34.6 | (0.0) | 84.5 | (0.0) | 28.8 | (0.0) | 15.8 | (0.0) | 41.7 | (0.7) | 59.8 | (0.7) | 37.3 | (0.8) |
| Malaysia | 34.4 | (2.1) | 38.4 | (2.2) | 27.1 | (2.2) | 20.5 | (1.6) | m | m | m | m | m | m |
| Malta | 47.1 | (0.1) | 42.5 | (0.1) | 7.9 | (0.0) | 15.6 | (0.1) | 62.9 | (0.8) | 51.3 | (0.9) | 58.2 | (0.9) |
| Moldova | 57.2 | (2.2) | 61.9 | (2.3) | 35.5 | (2.3) | 37.0 | (2.1) | m | m | m | m | m | m |
| Montenegro | 61.3 | (0.3) | 42.0 | (0.2) | 19.0 | (0.2) | 9.8 | (0.3) | m | m | m | m | m | m |
| Morocco | 24.9 | (2.0) | 27.8 | (1.9) | 33.7 | (2.8) | 24.0 | (2.6) | m | m | m | m | m | m |
| North Macedonia | 57.4 | (0.1) | 43.9 | (0.1) | 21.7 | (0.1) | 5.0 | (0.0) | m | m | m | m | m | m |
| Panama | 49.5 | (1.7) | 50.0 | (1.5) | 43.0 | (2.2) | 31.6 | (2.2) † | 82.8 | (1.1) | 60.7 | (1.3) | 79.1 | (1.1) |
| Peru | 40.7 | (1.6) | 54.1 | (1.7) | 49.4 | (1.7) | 35.4 | (2.1) | m | m | m | m | m | m |
| Philippines | 65.6 | (2.1) | 75.8 | (2.0) | 81.7 | (1.5) | 70.1 | (2.2) | m | m | m | m | m | m |
| Qatar | 51.3 | (0.0) | 53.6 | (0.0) | 25.8 | (0.0) | 18.9 | (0.0) | m | m | m | m | m | m |
| Romania | 36.3 | (2.1) | 42.4 | (2.6) | 27.7 | (2.9) | 16.0 | (1.9) | m | m | m | m | m | m |
| Russia | 55.0 | (1.8) | 59.0 | (2.0) | 31.0 | (1.7) | 44.3 | (1.5) | m | m | m | m | m | m |
| Saudi Arabia | 42.3 | (2.0) | 36.4 | (2.5) | 52.6 | (2.6) | 17.2 | (2.1) | m | m | m | m | m | m |
| Serbia | 45.9 | (2.1) | 50.3 | (1.8) | 23.6 | (2.3) | 5.8 | (1.0) | m | m | m | m | m | m |
| Singapore | 43.4 | (0.9) | 75.3 | (0.5) | 11.7 | (0.1) | 12.4 | (0.3) | m | m | m | m | m | m |
| Chinese Taipei | 44.2 | (2.0) | 45.2 | (2.2) | 32.7 | (2.2) | 25.8 | (2.1) | m | m | m | m | m | m |
| Thailand | 48.3 | (2.5) | 63.8 | (2.2) | 49.2 | (2.7) | 42.8 | (2.9) | m | m | m | m | m | m |
| Ukraine | 57.0 | (1.8) | 55.2 | (2.1) | 23.6 | (1.7) | 31.5 | (1.7) | m | m | m | m | m | m |
| United Arab Emirates | 54.8 | (0.7) | 60.0 | (0.7) | 38.3 | (0.6) | 34.4 | (1.4) | m | m | m | m | m | m |
| Uruguay | 23.3 | (1.6) | 34.1 | (1.9) | 8.0 | (1.1) | 8.8 | (1.3) | m | m | m | m | m | m |
| Viet Nam | 69.0 | (3.4) | 64.1 | (3.3) | 25.1 | (2.9) | 18.9 | (2.4) | m | m | m | m | m | m |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Only the Flemish Community distributed the parent questionnaire.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.10.1 [3/4] Parental involvement in school-related activities
Based on principals' and parents' reports

|  | During the previous academic year, percentage of students' parents who participated in the following school-related activities: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based on parents' reports |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Discussed child's progress on the initiative of teachers |  | Participated in local school government |  | Volunteered in physical or extracurricular activities |  | Volunteered to support school activities |  | Attended ascheduled meetingor conferencesfor parents |  | Talked about how to support learning at home and homework with child's teachers |  | Exchanged ideas on parenting, family support, or the child's development with child's teachers |  |
|  | \% | S.E. | \% | S.E. | \% | s.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| Q Australia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| O Austria | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Belgium ${ }^{1}$ | 52.9 | (1.1) | 4.6 | (0.4) | 4.1 | (0.4) | 2.8 | (0.3) | 83.0 | (0.8) | 43.7 | (1.0) | 25.6 | (0.9) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 56.9 | (1.1) | 25.6 | (0.7) | 15.0 | (0.6) | 11.3 | (0.5) | 87.3 | (0.5) | 66.3 | (0.8) | 50.9 | (0.9) |
| Colombia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Czech Republic | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Denmark | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Estonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Finland | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| France | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Germany | 27.4 | (1.2) $\ddagger$ | 17.3 | (0.7) | 19.8 | (0.8) $\ddagger$ | 10.1 | (0.8) $\ddagger$ | 91.3 | (0.6) $\ddagger$ | 43.3 | (1.1) $\ddagger$ | 26.1 | (1.0) $\ddagger$ |
| Greece | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Hungary | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Iceland | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Ireland | 36.8 | (0.8) | 8.7 | (0.5) | 9.6 | (0.5) | 7.6 | (0.4) | 87.7 | (0.5) | 59.8 | (0.9) | 30.4 | (0.7) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 42.4 | (0.9) | 14.7 | (0.6) | 14.9 | (0.6) | 4.4 | (0.3) | 65.6 | (0.8) | 44.4 | (0.9) | 37.2 | (0.9) |
| Japan | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Korea | 66.1 | (0.6) | 16.1 | (0.6) | 34.6 | (0.9) | 14.2 | (0.6) | 63.2 | (0.9) | 31.3 | (0.7) | 46.1 | (0.8) |
| Latvia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Lithuania | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Luxembourg | 35.5 | (1.0) + | 7.5 | (0.5) | 9.5 | (0.6) $\dagger$ | 5.5 | (0.4) $\dagger$ | 70.8 | (1.1) $\dagger$ | 43.4 | (1.1) + | 26.7 | (0.9) $\dagger$ |
| Mexico | 48.3 | (0.8) | 50.5 | (0.9) | 30.9 | (0.9) | 19.6 | (0.6) | 89.1 | (0.5) | 70.6 | (0.8) | 45.5 | (0.7) |
| Netherlands* | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| New Zealand | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Portugal* | 53.0 | (0.8) |  | (0.5) | 8.1 | (0.4) | 5.3 | (0.4) | 76.2 | (0.8) | 60.9 | (0.8) | 57.6 | (0.9) |
| Slovak Republic | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Slovenia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Spain | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Sweden | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Switzerland | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Turkey | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| United Kingdom | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| United States* | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| OECD average | 46.6 | (0.3) | 17.2 | (0.2) | 16.3 | (0.2) | 9.0 | (0.2) | 79.3 | (0.2) | 51.5 | (0.3) | 38.5 | (0.3) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Only the Flemish Community distributed the parent questionnaire.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.10.1 [4/4] Parental involvement in school-related activities
Based on principals' and parents' reports

|  | Based on parents' reports |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Discussed child's progress on the initiative of teachers |  | Participated in local school government |  | Volunteered in physical or extracurricular activities |  | Volunteered to support school activities |  | Attended a scheduled meeting or conferences for parents |  | Talked about how to support learning at home and homework with child's teachers |  | Exchanged ideas on parenting, family support, or the child's development with child's teachers |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| ¢ Albania | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| 친 Argentina | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| 2. Baku (Azerbaijan) | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Belarus | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Bosnia and Herzegovina | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Brazil | 30.2 | (0.7) | 34.6 | (0.7) | 10.4 | (0.5) | 13.3 | (0.5) | 71.7 | (0.8) | 41.9 | (0.7) | 39.0 | (0.6) |
| Brunei Darussalam | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| B-S-J-Z (China) | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Bulgaria | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Costa Rica | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Croatia | 29.6 | (0.7) | 16.2 | (0.6) | 19.8 | (0.6) | 9.6 | (0.5) | 98.9 | (0.1) | 50.6 | (0.9) | 48.3 | (0.7) |
| Cyprus | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Dominican Republic | 67.8 | (0.8) | 49.8 | (0.9) | 29.2 | (0.9) | 31.7 | (1.0) | 92.6 | (0.5) | 78.6 | (0.7) | 68.0 | (0.9) |
| Georgia | 71.9 | (0.8) | 19.6 | (0.7) | 17.3 | (0.8) | 9.7 | (0.7) | 88.2 | (0.6) | 62.4 | (0.9) | 47.8 | (0.9) |
| Hong Kong (China)* | 63.7 | (0.7) | 7.2 | (0.4) | 8.9 | (0.5) | 8.7 | (0.4) | 29.1 | (1.1) | 46.5 | (0.9) | 42.1 | (0.7) |
| Indonesia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Jordan | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Kazakhstan | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Kosovo | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Lebanon | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Macao (China) | 57.4 | (0.7) | 39.2 | (0.7) | 22.2 | (0.7) | 19.7 | (0.7) | 66.2 | (0.6) | 53.8 | (0.9) | 50.6 | (0.8) |
| Malaysia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Malta | 53.6 | (0.9) | 4.4 | (0.4) | 9.0 | (0.6) | 6.8 | (0.5) | 85.3 | (0.7) | 59.4 | (0.9) | 39.4 | (1.0) |
| Moldova | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Montenegro | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Morocco | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| North Macedonia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Panama | 56.1 | (1.0) | 48.3 | (1.2) | 31.8 | (1.1) | 24.8 | (1.0) | 90.7 | (0.7) | 71.9 | (1.2) | 60.5 | (1.2) |
| Peru | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Philippines | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Qatar | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Romania | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Russia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Saudi Arabia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Serbia | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Singapore | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chinese Taipei | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Thailand | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Ukraine | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| United Arab Emirates | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Uruguay | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Viet Nam | m | m | m | m | m | m | m | m | m | m | m | m | m | m |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Only the Flemish Community distributed the parent questionnaire.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.11.1 [1/4] Students' life satisfaction
Based on students' reports

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | Mean index | S.E. | S.D. | S.E. |
| O. Australia | m | m | m | m |
| $\bigcirc$ Austria | 7.14 | (0.04) | 2.60 | (0.03) |
| Belgium | m | m | m | m |
| Canada | m | m | m | m |
| Chile | 7.03 | (0.05) | 2.72 | (0.03) |
| Colombia | 7.62 | (0.05) | 2.66 | (0.03) |
| Czech Republic | 6.91 | (0.05) | 2.66 | (0.03) |
| Denmark | m | m | m | m |
| Estonia | 7.19 | (0.04) | 2.41 | (0.03) |
| Finland | 7.61 | (0.03) | 2.18 | (0.03) |
| France | 7.19 | (0.03) | 2.23 | (0.03) |
| Germany | 7.02 | (0.04) | 2.56 | (0.03) |
| Greece | 6.99 | (0.04) | 2.48 | (0.03) |
| Hungary | 7.12 | (0.05) | 2.51 | (0.03) |
| Iceland | 7.34 | (0.04) | 2.37 | (0.04) |
| Ireland | 6.74 | (0.05) | 2.47 | (0.03) |
| Israel | m | m | m | m |
| Italy | 6.91 | (0.04) | 2.43 | (0.03) |
| Japan | 6.18 | (0.04) | 2.60 | (0.02) |
| Korea | 6.52 | (0.04) | 2.61 | (0.02) |
| Latvia | 7.16 | (0.04) | 2.38 | (0.03) |
| Lithuania | 7.61 | (0.04) | 2.42 | (0.03) |
| Luxembourg | 7.04 | (0.04) | 2.49 | (0.03) |
| Mexico | 8.11 | (0.04) | 2.21 | (0.04) |
| Netherlands* | 7.50 | (0.03) | 1.70 | (0.03) |
| New Zealand | m | m | m | m |
| Norway | m | m | m | m |
| Poland | 6.74 | (0.05) | 2.65 | (0.03) |
| Portugal* | 7.13 | (0.04) | 2.21 | (0.03) |
| Slovak Republic | 7.22 | (0.04) | 2.60 | (0.03) |
| Slovenia | 6.86 | (0.04) | 2.74 | (0.03) |
| Spain | 7.35 | (0.02) | 2.30 | (0.02) |
| Sweden | 7.01 | (0.04) | 2.53 | (0.03) |
| Switzerland | 7.38 | (0.04) | 2.26 | (0.04) |
| Turkey | 5.62 | (0.06) | 3.06 | (0.03) |
| United Kingdom | 6.16 | (0.04) | 2.66 | (0.02) |
| United States* | 6.75 | (0.05) | 2.56 | (0.03) |
| OECD average | 7.04 | (0.01) | 2.47 | (0.01) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.11.1 [2/4] Students' life satisfaction
Based on students' reports

|  | Average life satisfaction |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All students |  |  | Variability |  |  |
|  | Mean index | S.E. |  | S.D. | S.E. |  |
| $\frac{\curvearrowleft}{d}$ Albania | 8.61 | (0.03) |  | 2.08 | (0.04) |  |
| 频 Argentina | 7.26 | (0.04) |  | 2.72 | (0.03) |  |
| ${ }^{\circ}$ Baku (Azerbaijan) | 7.24 | (0.05) |  | 3.12 | (0.03) |  |
| Belarus | 8.10 | (0.04) |  | 2.04 | (0.03) |  |
| Bosnia and Herzegovina | 7.84 | (0.04) |  | 2.54 | (0.03) |  |
| Brazil | 7.05 | (0.03) |  | 2.87 | (0.02) |  |
| Brunei Darussalam | 5.80 | (0.03) |  | 2.41 | (0.02) |  |
| B-S-J-Z (China) | 6.64 | (0.04) |  | 2.51 | (0.02) |  |
| Bulgaria | 7.15 | (0.05) |  | 2.89 | (0.03) |  |
| Costa Rica | 7.96 | (0.04) |  | 2.29 | (0.03) |  |
| Croatia | 7.69 | (0.03) |  | 2.45 | (0.03) |  |
| Cyprus | 6.81 | (0.04) |  | 2.72 | (0.03) |  |
| Dominican Republic | 8.09 | (0.05) | $\dagger$ | 2.69 | (0.04) | $\dagger$ |
| Georgia | 7.60 | (0.05) |  | 2.67 | (0.04) |  |
| Hong Kong (China)* | 6.27 | (0.04) |  | 2.25 | (0.02) |  |
| Indonesia | 7.47 | (0.06) |  | 2.55 | (0.03) |  |
| Jordan | 6.88 | (0.06) |  | 3.20 | (0.04) |  |
| Kazakhstan | 8.76 | (0.02) |  | 2.04 | (0.02) |  |
| Kosovo | 8.30 | (0.04) |  | 2.40 | (0.04) |  |
| Lebanon | 6.67 | (0.07) |  | 2.73 | (0.05) |  |
| Macao (China) | 6.07 | (0.04) |  | 2.34 | (0.03) |  |
| Malaysia | 7.04 | (0.05) |  | 2.41 | (0.03) |  |
| Malta | 6.56 | (0.05) |  | 2.63 | (0.03) |  |
| Moldova | 7.68 | (0.05) |  | 2.52 | (0.04) |  |
| Montenegro | 7.69 | (0.03) |  | 2.83 | (0.02) |  |
| Morocco | 6.95 | (0.05) |  | 3.05 | (0.03) |  |
| North Macedonia | 8.16 | (0.03) |  | 2.33 | (0.04) |  |
| Panama | 7.92 | (0.05) | $\dagger$ | 2.51 | (0.04) | $\dagger$ |
| Peru | 7.31 | (0.04) |  | 2.53 | (0.03) |  |
| Philippines | 7.21 | (0.04) |  | 2.62 | (0.03) |  |
| Qatar | 6.84 | (0.03) |  | 2.89 | (0.02) |  |
| Romania | 7.87 | (0.04) |  | 2.32 | (0.04) |  |
| Russia | 7.32 | (0.05) |  | 2.70 | (0.03) |  |
| Saudi Arabia | 7.95 | (0.04) |  | 2.66 | (0.03) |  |
| Serbia | 7.61 | (0.04) |  | 2.64 | (0.03) |  |
| Singapore | m | m |  | m | m |  |
| Chinese Taipei | 6.52 | (0.03) |  | 2.40 | (0.02) |  |
| Thailand | 7.64 | (0.04) |  | 2.25 | (0.02) |  |
| Ukraine | 8.03 | (0.03) |  | 2.15 | (0.04) |  |
| United Arab Emirates | 6.88 | (0.04) |  | 2.83 | (0.02) |  |
| Uruguay | 7.54 | (0.05) |  | 2.51 | (0.04) |  |
| Viet Nam | 7.47 | (0.04) |  | 2.11 | (0.03) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.11.1 [3/4] Students' life satisfaction
Based on students' reports

|  | Percentage of students who reported the following levels of life satisfaction: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 -Not at all satisfied | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10-Completely satisfied |
|  | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. |
| O. Australia | m m | m m | m m | m m | m m | m m | m m | m m | m m | m m | m m |
| $\bigcirc$ Austria | 2.3 (0.2) | 2.4 (0.2) | 3.2 (0.3) | 3.9 (0.2) | 5.1 (0.3) | 6.4 (0.4) | 7.1 (0.3) | 13.3 (0.5) | 19.1 (0.5) | 19.6 (0.5) | 17.7 (0.6) |
| Belgium | $m \quad m$ | m m | m m | $m \quad m$ | m m | m m | $m \quad m$ | $m \quad m$ | $m \quad m$ | m m | $m$ m |
| Canada | m m | m m | m m | m m | m m | m m | m m | m m | m m | m m | m m |
| Chile | 3.0 (0.3) | 2.4 (0.2) | 2.9 (0.2) | 3.7 (0.2) | 5.7 (0.3) | 10.3 (0.4) | 7.8 (0.3) | 11.5 (0.5) | 15.5 (0.5) | 14.6 (0.5) | 22.6 (0.7) |
| Colombia | 2.5 (0.2) | 1.9 (0.2) | 2.3 (0.2) | 2.8 (0.2) | 4.1 (0.3) | 7.8 (0.4) | 5.7 (0.3) | 9.2 (0.4) | 15.4 (0.5) | 13.8 (0.5) | 34.5 (0.9) |
| Czech Republic | 2.7 (0.2) | 3.0 (0.2) | 3.1 (0.2) | 4.1 (0.3) | 5.2 (0.3) | 8.7 (0.4) | 8.6 (0.4) | 13.3 (0.5) | 18.6 (0.5) | 15.8 (0.5) | 17.1 (0.7) |
| Denmark | m m | m m | m m | $m \quad m$ | m m | m m | m m | m m | m m | m m | m m |
| Estonia | 1.7 (0.2) | 1.7 (0.2) | 2.5 (0.3) | 3.2 (0.3) | 5.4 (0.4) | 7.1 (0.3) | 8.6 (0.4) | 15.0 (0.5) | 20.2 (0.6) | 18.5 (0.6) | 16.1 (0.6) |
| Finland | 1.1 (0.1) | 1.3 (0.2) | 1.5 (0.2) | 2.8 (0.2) | 3.7 (0.2) | 5.4 (0.3) | 6.5 (0.3) | 11.4 (0.5) | 23.4 (0.5) | 27.8 (0.6) | 15.0 (0.5) |
| France | 1.2 (0.1) | 1.5 (0.2) | 1.8 (0.2) | 2.7 (0.2) | 4.6 (0.3) | 8.7 (0.4) | 9.9 (0.4) | 17.7 (0.5) | 21.4 (0.6) | 16.2 (0.5) | 14.3 (0.4) |
| Germany | 2.1 (0.2) | 2.3 (0.2) | 2.7 (0.2) | 4.9 (0.3) | 4.7 (0.3) | 8.7 (0.4) | 8.1 (0.5) | 14.0 (0.5) | 18.8 (0.7) | 16.9 (0.6) | 16.9 (0.7) |
| Greece | 2.2 (0.2) | 2.0 (0.2) | 2.4 (0.2) | 3.7 (0.2) | 5.0 (0.3) | 8.9 (0.4) | 10.3 (0.4) | 16.0 (0.4) | 19.0 (0.5) | 14.2 (0.4) | 16.4 (0.7) |
| Hungary | 2.3 (0.3) | 1.7 (0.2) | 2.5 (0.3) | 3.9 (0.3) | 5.3 (0.3) | 7.8 (0.4) | 8.6 (0.5) | 14.3 (0.5) | 19.7 (0.5) | 15.7 (0.6) | 18.3 (0.6) |
| Iceland | 1.6 (0.2) | 1.5 (0.2) | 2.5 (0.3) | 3.2 (0.3) | 4.4 (0.3) | 5.6 (0.4) | 8.9 (0.5) | 14.4 (0.7) | 21.5 (0.8) | 18.8 (0.7) | 17.8 (0.7) |
| Ireland | 2.2 (0.2) | 2.0 (0.2) | 2.9 (0.2) | 4.4 (0.2) | 7.0 (0.3) | 9.4 (0.4) | 10.8 (0.4) | 16.0 (0.4) | 19.0 (0.6) | 14.7 (0.5) | 11.7 (0.5) |
| Israel | $m \quad \mathrm{~m}$ | m m | m m | $m \quad m$ | m m | m m | m m | m m | m m | m m | m m |
| Italy | 2.4 (0.3) | 2.4 (0.2) | 2.2 (0.2) | 3.2 (0.2) | 5.2 (0.3) | 8.5 (0.4) | 9.0 (0.4) | 17.2 (0.6) | 23.3 (0.6) | 14.7 (0.4) | 11.9 (0.5) |
| Japan | 2.7 (0.2) | 3.1 (0.2) | 4.2 (0.2) | 6.8 (0.4) | 8.0 (0.4) | 13.0 (0.5) | 12.0 (0.5) | 15.8 (0.5) | 14.6 (0.5) | 8.8 (0.4) | 11.0 (0.5) |
| Korea | 2.1 (0.2) | 2.5 (0.2) | 4.1 (0.3) | 6.8 (0.3) | 7.3 (0.3) | 10.2 (0.4) | 10.3 (0.4) | 14.8 (0.5) | 15.9 (0.4) | 12.8 (0.4) | 13.3 (0.6) |
| Latvia | 1.7 (0.2) | 1.8 (0.2) | 2.1 (0.2) | 3.3 (0.3) | 4.3 (0.3) | 8.8 (0.4) | 9.2 (0.4) | 15.4 (0.5) | 20.1 (0.6) | 17.7 (0.6) | 15.6 (0.6) |
| Lithuania | 1.6 (0.2) | 1.8 (0.2) | 1.9 (0.2) | 2.5 (0.2) | 3.9 (0.3) | 6.8 (0.3) | 6.1 (0.4) | 12.1 (0.5) | 17.7 (0.5) | 21.0 (0.6) | 24.7 (0.6) |
| Luxembourg | 2.2 (0.2) | 2.0 (0.2) | 2.4 (0.2) | 4.0 (0.3) | 5.3 (0.3) | 8.5 (0.4) | 7.4 (0.4) | 15.9 (0.5) | 19.9 (0.5) | 17.6 (0.5) | 14.9 (0.5) |
| Mexico | 1.0 (0.2) | 1.2 (0.2) | 1.5 (0.2) | 1.8 (0.2) | 2.8 (0.3) | 5.6 (0.3) | 3.5 (0.2) | 7.6 (0.4) | 19.1 (0.5) | 24.0 (0.7) | 31.9 (0.8) |
| Netherlands* | 0.3 (0.1) | 0.4 (0.1) | 1.0 (0.2) | 1.7 (0.2) | 2.3 (0.2) | 4.5 (0.4) | 10.4 (0.6) | 22.9 (0.8) | 29.8 (0.7) | 17.4 (0.6) | 9.4 (0.5) |
| New Zealand | $m \quad \mathrm{~m}$ | m m | m m | $m \quad m$ | m m | m m | m m | m m | m m | m m | $m$ m |
| Norway | $m \quad m$ | $m \quad m$ | m m | $m \quad m$ | m m | m m | $m \quad \mathrm{~m}$ | m m | $m \quad \mathrm{~m}$ | m m | $m \quad \mathrm{~m}$ |
| Poland | 3.1 (0.3) | 2.5 (0.2) | 3.4 (0.3) | 4.5 (0.3) | 5.8 (0.4) | 8.8 (0.4) | 9.9 (0.4) | 15.0 (0.6) | 17.5 (0.5) | 14.4 (0.5) | 15.0 (0.6) |
| Portugal* | 1.1 (0.2) | 1.6 (0.2) | 1.5 (0.2) | 3.2 (0.2) | 4.8 (0.4) | 9.5 (0.5) | 9.4 (0.4) | 17.1 (0.5) | 23.0 (0.6) | 16.2 (0.5) | 12.5 (0.5) |
| Slovak Republic | 2.5 (0.2) | 2.3 (0.2) | 2.4 (0.2) | 3.0 (0.3) | 4.8 (0.3) | 8.3 (0.4) | 7.1 (0.4) | 14.1 (0.5) | 17.6 (0.5) | 15.5 (0.5) | 22.3 (0.6) |
| Slovenia | 3.4 (0.3) | 3.1 (0.3) | 3.0 (0.2) | 4.5 (0.3) | 5.6 (0.3) | 8.0 (0.5) | 8.3 (0.4) | 12.7 (0.5) | 17.2 (0.6) | 17.4 (0.6) | 16.7 (0.5) |
| Spain | 1.7 (0.1) | 1.5 (0.1) | 1.9 (0.1) | 2.7 (0.1) | 3.8 (0.2) | 6.7 (0.2) | 8.2 (0.2) | 16.4 (0.3) | 22.0 (0.3) | 18.6 (0.3) | 16.5 (0.4) |
| Sweden | 2.4 (0.3) | 1.8 (0.2) | 3.1 (0.2) | 4.2 (0.3) | 5.2 (0.3) | 7.4 (0.4) | 9.2 (0.4) | 14.8 (0.5) | 19.4 (0.6) | 16.3 (0.6) | 16.3 (0.6) |
| Switzerland | 1.3 (0.3) | 1.1 (0.2) | 2.2 (0.3) | 3.0 (0.3) | 4.4 (0.4) | 6.1 (0.4) | 8.5 (0.4) | 15.4 (0.5) | 21.3 (0.6) | 20.8 (0.6) | 15.8 (0.6) |
| Turkey | 8.2 (0.4) | 5.5 (0.3) | 5.2 (0.3) | 6.4 (0.3) | 8.5 (0.3) | 13.4 (0.5) | 9.3 (0.4) | 11.6 (0.5) | 11.2 (0.4) | 8.4 (0.4) | 12.4 (0.6) |
| United Kingdom | 3.6 (0.2) | 3.3 (0.2) | 4.7 (0.2) | 6.3 (0.4) | 8.5 (0.4) | 9.9 (0.4) | 11.3 (0.4) | 15.7 (0.5) | 16.6 (0.5) | 11.3 (0.4) | 8.9 (0.4) |
| United States* | 2.0 (0.2) | 2.5 (0.2) | 3.3 (0.2) | 4.7 (0.3) | 6.7 (0.4) | 10.1 (0.5) | 10.1 (0.4) | 14.1 (0.5) | 18.1 (0.6) | 13.7 (0.5) | 14.8 (0.6) |
| OECD average | 2.3 (0.0) | 2.1 (0.0) | 2.7 (0.0) | 3.9 (0.0) | 5.2 (0.1) | 8.3 (0.1) | 8.7 (0.1) | 14.5 (0.1) | 19.2 (0.1) | 16.4 (0.1) | 16.7 (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.11.1 [4/4] Students' life satisfaction
Based on students' reports

|  | Percentage of students who reported the following levels of life satisfaction: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0-Not at all satisfied | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10-Completely satisfied |
|  | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. | \% S.E. |
| $\stackrel{\sim}{0}$ Albania | 0.9 (0.1) | 0.9 (0.1) | 0.8 (0.1) | 1.1 (0.1) | 1.6 (0.2) | 4.9 (0.3) | 3.4 (0.3) | 6.8 (0.4) | 11.5 (0.5) | 16.9 (0.6) | 51.2 (0.8) |
|  | 3.9 (0.3) | 1.8 (0.2) | 2.4 (0.2) | 3.1 (0.2) | 3.6 (0.3) | 8.8 (0.4) | 6.6 (0.3) | 10.8 (0.4) | 18.6 (0.5) | 15.2 (0.5) | 25.1 (0.6) |
| - Baku (Azerbaijan) | 5.9 (0.4) | 3.0 (0.2) | 2.4 (0.2) | 2.9 (0.2) | 4.5 (0.4) | 8.8 (0.4) | 5.6 (0.3) | 8.9 (0.4) | 9.7 (0.5) | 10.6 (0.5) | 37.6 (0.7) |
| Belarus | 0.7 (0.1) | 0.9 (0.1) | 0.8 (0.1) | 1.6 (0.2) | 2.3 (0.2) | 5.2 (0.3) | 5.1 (0.3) | 12.4 (0.5) | 19.3 (0.7) | 21.1 (0.6) | 30.7 (0.7) |
| Bosnia and Herzegovina | 2.3 (0.2) | 1.5 (0.2) | 1.7 (0.2) | 2.5 (0.2) | 3.1 (0.3) | 6.5 (0.3) | 5.9 (0.4) | 9.5 (0.4) | 14.3 (0.6) | 16.6 (0.5) | 36.1 (0.8) |
| Brazil | 4.0 (0.2) | 2.7 (0.2) | 2.7 (0.2) | 4.0 (0.2) | 5.0 (0.3) | 10.2 (0.3) | 6.5 (0.3) | 10.2 (0.4) | 14.8 (0.4) | 13.6 (0.3) | 26.4 (0.5) |
| Brunei Darussalam | 2.4 (0.2) | 2.9 (0.2) | 4.3 (0.3) | 7.0 (0.3) | 9.7 (0.4) | 21.2 (0.5) | 10.4 (0.4) | 15.0 (0.4) | 14.1 (0.4) | 6.9 (0.3) | 6.1 (0.3) |
| B-S-J-Z (China) | 2.4 (0.2) | 2.3 (0.2) | 3.2 (0.3) | 4.5 (0.2) | 6.4 (0.3) | 11.6 (0.4) | 10.5 (0.4) | 15.5 (0.4) | 18.7 (0.6) | 12.6 (0.4) | 12.4 (0.6) |
| Bulgaria | 3.6 (0.3) | 2.7 (0.2) | 2.8 (0.3) | 4.7 (0.3) | 4.8 (0.3) | 8.6 (0.4) | 7.6 (0.4) | 10.1 (0.5) | 12.1 (0.5) | 12.5 (0.6) | 30.5 (0.9) |
| Costa Rica | 0.9 (0.1) | 1.1 (0.1) | 1.4 (0.2) | 2.3 (0.2) | 3.5 (0.3) | 6.9 (0.3) | 5.1 (0.4) | 10.0 (0.4) | 15.8 (0.5) | 19.7 (0.7) | 33.2 (0.9) |
| Croatia | 2.1 (0.2) | 1.6 (0.2) | 1.8 (0.1) | 2.4 (0.2) | 3.4 (0.2) | 6.4 (0.3) | 6.1 (0.4) | 11.3 (0.4) | 17.4 (0.5) | 20.5 (0.5) | 27.2 (0.7) |
| Cyprus | 3.9 (0.3) | 2.7 (0.2) | 2.7 (0.2) | 3.6 (0.3) | 6.2 (0.4) | 8.7 (0.4) | 9.7 (0.4) | 14.1 (0.5) | 17.4 (0.6) | 13.0 (0.4) | 18.1 (0.5) |
| Dominican Republic | 3.3 (0.3) $\dagger$ | $1.5(0.2)+$ | 1.6 (0.3) + | 2.3 (0.2) $\dagger$ | $2.8(0.3) \dagger$ | $5.9(0.4) \dagger$ | 4.0 (0.3) † | $6.5(0.5) \dagger$ | $9.9(0.6) \dagger$ | $14.0(0.6) \dagger$ | 48.2 (1.1) t |
| Georgia | 3.4 (0.3) | 1.7 (0.2) | 1.5 (0.2) | 2.7 (0.2) | 3.2 (0.2) | 8.3 (0.4) | 5.6 (0.3) | 10.0 (0.5) | 15.0 (0.5) | 16.1 (0.6) | 32.4 (0.8) |
| Hong Kong (China)* | 2.0 (0.2) | 1.7 (0.2) | 2.7 (0.2) | 5.3 (0.3) | 8.4 (0.4) | 12.7 (0.4) | 15.1 (0.5) | 21.0 (0.5) | 17.2 (0.5) | 7.1 (0.3) | 6.8 (0.4) |
| Indonesia | 1.7 (0.2) | 1.7 (0.2) | 2.1 (0.2) | 3.1 (0.3) | 4.4 (0.3) | 10.2 (0.5) | 6.4 (0.5) | 10.3 (0.5) | 17.6 (0.7) | 12.5 (0.5) | 29.9 (1.2) |
| Jordan | 8.2 (0.5) | 2.5 (0.2) | 2.4 (0.2) | 3.2 (0.2) | 4.3 (0.3) | 11.4 (0.5) | 6.4 (0.3) | 9.3 (0.4) | 10.8 (0.4) | 9.1 (0.4) | 32.5 (0.8) |
| Kazakhstan | 0.7 (0.1) | 0.7 (0.1) | 0.7 (0.1) | 1.3 (0.1) | 1.9 (0.1) | 4.4 (0.2) | 3.4 (0.2) | 6.8 (0.3) | 9.1 (0.3) | 11.4 (0.3) | 59.6 (0.6) |
| Kosovo | 1.5 (0.2) | 1.6 (0.2) | 1.3 (0.2) | 1.8 (0.2) | 2.4 (0.3) | 5.4 (0.3) | 4.1 (0.3) | 6.9 (0.4) | 11.6 (0.5) | 15.3 (0.7) | 48.1 (0.8) |
| Lebanon | 4.1 (0.5) | 3.0 (0.3) | 2.7 (0.3) | 3.2 (0.3) | 4.8 (0.4) | 14.5 (0.7) | 9.0 (0.4) | 12.8 (0.6) | 17.1 (0.7) | 11.2 (0.6) | 17.5 (0.7) |
| Macao (China) | 2.4 (0.2) | 2.7 (0.3) | 3.5 (0.3) | 6.1 (0.4) | 7.8 (0.4) | 14.1 (0.6) | 13.3 (0.6) | 19.8 (0.6) | 17.6 (0.5) | 7.7 (0.5) | 4.8 (0.3) |
| Malaysia | 1.2 (0.2) | 1.7 (0.2) | 1.9 (0.2) | 3.8 (0.3) | 5.6 (0.3) | 13.8 (0.5) | 8.8 (0.5) | 13.5 (0.5) | 17.0 (0.5) | 14.8 (0.5) | 17.9 (0.7) |
| Malta | 3.1 (0.3) | 2.8 (0.3) | 3.9 (0.3) | 5.0 (0.4) | 5.6 (0.4) | 10.0 (0.5) | 9.9 (0.5) | 16.0 (0.7) | 18.5 (0.7) | 13.1 (0.6) | 12.1 (0.6) |
| Moldova | 2.7 (0.3) | 1.6 (0.2) | 1.7 (0.2) | 2.4 (0.3) | 2.5 (0.2) | 6.8 (0.4) | 5.6 (0.3) | 10.9 (0.4) | 18.2 (0.7) | 18.7 (0.6) | 28.7 (0.9) |
| Montenegro | 3.5 (0.2) | 2.6 (0.2) | 2.4 (0.2) | 2.6 (0.2) | 3.5 (0.2) | 6.6 (0.3) | 4.2 (0.2) | 9.1 (0.4) | 12.2 (0.4) | 13.6 (0.4) | 39.8 (0.7) |
| Morocco | 5.0 (0.3) | 3.7 (0.2) | 3.1 (0.2) | 3.4 (0.3) | 4.8 (0.3) | $11.1(0.5)$ | 6.5 (0.4) | 8.4 (0.4) | 11.6 (0.5) | 13.2 (0.4) | 29.0 (0.8) |
| North Macedonia | 1.9 (0.2) | 0.9 (0.1) | 1.1 (0.1) | 1.6 (0.2) | 1.7 (0.2) | 7.1 (0.4) | 4.6 (0.3) | 9.4 (0.5) | 15.2 (0.6) | 14.3 (0.6) | 42.2 (0.8) |
| Panama | $1.8(0.2) \dagger$ | 1.4 (0.2) † | 1.6 (0.2) t | 2.6 (0.3) t | 4.0 (0.3) t | $6.9(0.4) \dagger$ | 5.3 (0.4) † | $9.1(0.5) \dagger$ | 13.0 (0.5) $\dagger$ | 14.6 (0.5) $\dagger$ | 39.8 (1.1) $\dagger$ |
| Peru | 1.5 (0.2) | 1.9 (0.2) | 2.4 (0.2) | 3.1 (0.2) | 5.1 (0.3) | 10.5 (0.4) | 7.4 (0.4) | 12.2 (0.4) | 16.7 (0.6) | 13.4 (0.5) | 25.9 (0.8) |
| Philippines | 2.1 (0.2) | 1.9 (0.2) | 2.6 (0.2) | 3.3 (0.3) | 4.5 (0.3) | 14.0 (0.5) | 6.1 (0.3) | 9.8 (0.4) | 16.9 (0.5) | 12.6 (0.4) | 26.3 (0.8) |
| Qatar | 4.2 (0.2) | 2.8 (0.2) | 3.3 (0.1) | 4.3 (0.2) | 5.7 (0.2) | 10.7 (0.3) | 7.6 (0.2) | 10.9 (0.3) | 14.2 (0.3) | 12.6 (0.3) | 23.7 (0.3) |
| Romania | 1.9 (0.2) | 1.1 (0.2) | 1.3 (0.2) | 2.2 (0.2) | 2.4 (0.2) | 6.5 (0.4) | 5.0 (0.3) | 11.4 (0.5) | 19.1 (0.7) | 19.8 (0.7) | 29.4 (0.9) |
| Russia | 2.6 (0.2) | 2.3 (0.2) | 2.4 (0.2) | 3.6 (0.2) | 4.9 (0.3) | 7.8 (0.4) | 7.1 (0.3) | 12.2 (0.4) | 14.6 (0.4) | 13.6 (0.5) | 28.7 (0.8) |
| Saudi Arabia | 0.0 (0.0) | 0.2 (0.1) | 5.0 (0.3) | 5.0 (0.3) | 4.4 (0.3) | 8.7 (0.4) | 5.2 (0.3) | 5.9 (0.3) | 7.0 (0.4) | 5.8 (0.3) | 52.8 (0.8) |
| Serbia | 2.6 (0.2) | 2.0 (0.2) | 1.9 (0.2) | 3.2 (0.2) | 3.5 (0.2) | 6.7 (0.4) | 5.5 (0.3) | 11.0 (0.4) | 15.0 (0.5) | 17.3 (0.5) | 31.2 (0.8) |
| Singapore | m m | m m | m m | m m | m m | m m | m m | m m | m m | m m | m m |
| Chinese Taipei | 1.7 (0.2) | 2.2 (0.2) | 2.6 (0.2) | 4.8 (0.3) | 7.2 (0.4) | 14.5 (0.5) | 11.1 (0.4) | 16.9 (0.4) | 17.9 (0.5) | 9.8 (0.4) | 11.2 (0.4) |
| Thailand | 0.8 (0.1) | 0.9 (0.1) | 1.2 (0.2) | 2.2 (0.2) | 3.7 (0.3) | 11.8 (0.5) | 6.1 (0.3) | 11.8 (0.5) | 19.0 (0.6) | 16.0 (0.5) | 26.5 (0.9) |
| Ukraine | 1.1 (0.2) | 0.8 (0.1) | 0.9 (0.1) | 2.1 (0.2) | 2.5 (0.2) | 5.7 (0.3) | 5.4 (0.3) | 11.7 (0.5) | 19.7 (0.6) | 17.6 (0.5) | 32.6 (0.7) |
| United Arab Emirates | 3.4 (0.2) | 3.0 (0.2) | 2.8 (0.2) | 4.3 (0.2) | 6.4 (0.3) | 10.8 (0.4) | 8.0 (0.2) | 11.7 (0.3) | 14.2 (0.3) | 10.8 (0.3) | 24.7 (0.5) |
| Uruguay | 2.3 (0.2) | 1.5 (0.2) | 2.1 (0.3) | 2.4 (0.2) | 4.4 (0.3) | 6.9 (0.4) | 7.0 (0.4) | 10.8 (0.5) | 18.2 (0.6) | 18.3 (0.6) | 26.1 (0.8) |
| Viet Nam | 1.3 (0.2) | 0.7 (0.2) | 1.1 (0.2) | 1.4 (0.1) | 2.7 (0.3) | 10.7 (0.5) | 8.8 (0.5) | 17.3 (0.7) | 22.3 (0.8) | 14.3 (0.5) | 19.4 (0.9) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.11.14[1/4] Students' sense of meaning in life
Based on students' reports

|  | Index of meaning in life |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | My life has clear meaning or purpose |  |  |  |  |  |  |  |
|  |  |  | Strongly disagree | Disagree |  | Agree |  | Strongly agree |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | -0.09 | (0.01) | 1.04 | (0.01) | 10.2 | (0.4) | 27.9 | (0.4) | 44.4 | (0.6) | 17.5 | (0.4) |
| O Austria | 0.16 | (0.02) | 1.08 | (0.01) | 9.7 | (0.4) | 21.1 | (0.6) | 39.3 | (0.7) | 29.8 | (0.6) |
| Belgium (Flemish) | 0.00 | (0.02) | 0.91 | (0.01) | 5.4 | (0.3) | 24.0 | (0.6) | 54.4 | (0.8) | 16.2 | (0.6) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 0.18 | (0.02) | 1.06 | (0.01) | 7.1 | (0.3) | 18.3 | (0.6) | 46.6 | (0.6) | 27.9 | (0.7) |
| Colombia | 0.47 | (0.01) | 0.93 | (0.01) | 4.0 | (0.3) | 8.3 | (0.5) | 51.5 | (0.9) | 36.2 | (0.8) |
| Czech Republic | -0.22 | (0.01) | 0.95 | (0.01) | 8.8 | (0.4) | 32.2 | (0.8) | 43.1 | (0.7) | 15.9 | (0.5) |
| Denmark | -0.02 | (0.01) | 0.96 | (0.01) | 8.1 | (0.4) | 29.9 | (0.8) | 44.5 | (0.8) | 17.5 | (0.7) |
| Estonia | -0.06 | (0.01) | 0.93 | (0.01) | 6.7 | (0.4) | 26.6 | (0.6) | 49.3 | (0.7) | 17.4 | (0.5) |
| Finland | 0.06 | (0.02) | 0.94 | (0.01) | 7.3 | (0.4) | 26.5 | (0.6) | 48.5 | (0.6) | 17.7 | (0.6) |
| France | 0.10 | (0.01) | 0.98 | (0.01) | 7.2 | (0.4) | 21.2 | (0.6) | 48.3 | (0.7) | 23.2 | (0.7) |
| Germany | 0.11 | (0.02) t | 1.03 | (0.01) | 8.3 | (0.4) | 24.1 | (0.8) | 41.1 | (0.9) | 26.4 | (0.8) |
| Greece | 0.03 | (0.01) | 0.93 | (0.01) | 7.0 | (0.4) | 30.0 | (0.7) | 45.1 | (0.7) | 17.9 | (0.6) |
| Hungary | -0.17 | (0.02) | 0.97 | (0.01) | 4.8 | (0.3) | 21.2 | (0.6) | 48.8 | (0.7) | 25.2 | (0.6) |
| Iceland | -0.08 | (0.02) | 1.11 | (0.01) | 10.3 | (0.5) | 25.0 | (0.7) | 41.6 | (0.8) | 23.0 | (0.7) |
| Ireland | -0.18 | (0.01) | 0.94 | (0.01) | 8.3 | (0.4) | 31.7 | (0.6) | 44.3 | (0.7) | 15.7 | (0.6) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | -0.11 | (0.01) | 0.94 | (0.01) | 8.0 | (0.3) | 25.3 | (0.6) | 47.1 | (0.7) | 19.5 | (0.6) |
| Japan | -0.40 | (0.02) | 0.98 | (0.01) | 9.7 | (0.5) | 34.5 | (0.7) | 39.7 | (0.7) | 16.1 | (0.6) |
| Korea | 0.09 | (0.01) | 0.97 | (0.01) | 4.5 | (0.3) | 28.6 | (0.7) | 46.1 | (0.6) | 20.7 | (0.6) |
| Latvia | -0.07 | (0.01) | 0.94 | (0.01) | 7.5 | (0.4) | 28.5 | (0.7) | 47.9 | (0.8) | 16.0 | (0.6) |
| Lithuania | 0.12 | (0.01) | 1.09 | (0.01) | 8.6 | (0.4) | 19.7 | (0.5) | 44.9 | (0.6) | 26.8 | (0.5) |
| Luxembourg | 0.09 | (0.02) | 1.03 | (0.01) | 8.7 | (0.4) | 22.7 | (0.6) | 44.1 | (0.6) | 24.5 | (0.5) |
| Mexico | 0.49 | (0.02) | 0.95 | (0.01) | 4.0 | (0.4) | 10.3 | (0.5) | 50.4 | (0.7) | 35.3 | (0.7) |
| Netherlands* | -0.18 | (0.02) | 0.86 | (0.01) | 6.5 | (0.4) | 30.0 | (0.9) | 50.6 | (1.0) | 12.8 | (0.6) |
| New Zealand | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | -0.07 | (0.02) | 0.97 | (0.01) | 7.7 | (0.3) | 26.1 | (0.6) | 48.6 | (0.7) | 17.6 | (0.6) |
| Portugal* | 0.09 | (0.02) | 0.93 | (0.01) | 5.7 | (0.4) | 24.4 | (0.7) | 50.7 | (0.8) | 19.2 | (0.6) |
| Slovak Republic | -0.04 | (0.01) | 0.94 | (0.01) | 7.7 | (0.4) | 26.0 | (0.7) | 47.7 | (0.7) | 18.6 | (0.6) |
| Slovenia | 0.03 | (0.02) | 0.98 | (0.01) | 7.4 | (0.4) | 24.1 | (0.7) | 49.5 | (0.8) | 19.0 | (0.6) |
| Spain | 0.10 | (0.01) | 0.97 | (0.01) | 6.1 | (0.2) | 23.6 | (0.4) | 48.0 | (0.5) | 22.4 | (0.4) |
| Sweden | -0.11 | (0.02) | 1.03 | (0.01) | 9.8 | (0.4) | 30.4 | (0.8) | 42.1 | (0.8) | 17.7 | (0.6) |
| Switzerland | 0.22 | (0.02) | 1.01 | (0.01) | 7.6 | (0.4) | 19.7 | (0.7) | 44.5 | (0.9) | 28.2 | (0.7) |
| Turkey | 0.15 | (0.01) | 1.01 | (0.01) | 6.9 | (0.3) | 12.3 | (0.4) | 49.2 | (0.7) | 31.6 | (0.6) |
| United Kingdom | -0.25 | (0.02) | 1.01 | (0.01) | 12.0 | (0.5) | 30.8 | (0.8) | 42.8 | (0.7) | 14.3 | (0.5) |
| United States* | 0.12 | (0.02) | 1.04 | (0.01) | 7.0 | (0.4) | 21.8 | (0.8) | 45.9 | (0.9) | 25.4 | (0.7) |
| OECD average | 0.02 | (0.00) | 0.98 | (0.00) | 7.5 | (0.1) | 24.5 | (0.1) | 46.4 | (0.1) | 21.6 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.11.14[2/4] Students' sense of meaning in life
Based on students' reports

|  | Index of meaning in life |  |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  |  | My life has clear meaning or purpose |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Strongly disagree |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. |  | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| へ Albania | 0.59 | (0.01) | 0.88 | (0.01) |  | 2.7 | (0.3) | 7.2 | (0.4) |  | 50.3 | (0.9) |  | 39.7 | (0.9) |  |
| A Argentina | 0.06 | (0.02) | 0.96 | (0.01) |  | 7.1 | (0.3) | 21.7 | (0.7) |  | 50.1 | (0.6) |  | 21.2 | (0.6) |  |
| - Baku (Azerbaijan) | 0.43 | (0.02) | 1.06 | (0.01) |  | 8.7 | (0.5) | 7.3 | (0.4) |  | 44.8 | (0.9) |  | 39.2 | (0.9) |  |
| Belarus | 0.36 | (0.01) | 0.84 | (0.01) |  | 2.3 | (0.2) | 9.9 | (0.4) |  | 62.3 | (0.7) |  | 25.4 | (0.6) |  |
| Bosnia and Herzegovina | 0.32 | (0.01) | 0.95 | (0.01) |  | 5.4 | (0.3) | 12.9 | (0.5) |  | 55.5 | (0.7) |  | 26.2 | (0.6) |  |
| Brazil | 0.08 | (0.01) | 0.94 | (0.01) |  | 6.1 | (0.3) | 18.0 | (0.5) |  | 53.9 | (0.7) |  | 22.0 | (0.6) |  |
| Brunei Darussalam | 0.08 | (0.01) | 0.82 | (0.01) |  | 4.5 | (0.2) | 19.8 | (0.5) |  | 58.7 | (0.6) |  | 17.0 | (0.5) |  |
| B-S-J-Z (China) | 0.08 | (0.02) | 0.90 | (0.01) |  | 2.4 | (0.2) | 20.6 | (0.7) |  | 56.3 | (0.7) |  | 20.7 | (0.6) |  |
| Bulgaria | 0.04 | (0.02) | 1.00 | (0.01) |  | 9.6 | (0.5) | 14.9 | (0.5) |  | 52.5 | (0.9) |  | 23.1 | (0.8) |  |
| Costa Rica | 0.46 | (0.02) | 1.01 | (0.01) |  | 4.5 | (0.3) | 10.6 | (0.4) |  | 44.5 | (0.7) |  | 40.4 | (0.8) |  |
| Croatia | 0.17 | (0.02) | 0.97 | (0.01) |  | 5.3 | (0.3) | 18.1 | (0.5) |  | 51.6 | (0.7) |  | 25.0 | (0.7) |  |
| Cyprus | -0.02 | (0.01) | 0.98 | (0.01) |  | 10.2 | (0.5) | 27.4 | (0.7) |  | 45.9 | (0.6) |  | 16.5 | (0.5) |  |
| Dominican Republic | 0.51 | $(0.02) \quad \dagger$ | 1.02 | (0.01) | t | 7.8 | (0.5) $\dagger$ | 7.1 | (0.5) | † | 46.4 | (0.9) | $\dagger$ | 38.8 | (0.9) | $\dagger$ |
| Georgia | 0.09 | (0.02) | 0.89 | (0.01) |  | 7.2 | (0.4) | 14.7 | (0.6) |  | 58.1 | (0.8) |  | 19.9 | (0.7) |  |
| Hong Kong (China)* | -0.03 | (0.02) | 0.94 | (0.01) |  | 6.2 | (0.3) | 25.1 | (0.7) |  | 54.3 | (0.7) |  | 14.4 | (0.5) |  |
| Indonesia | 0.54 | (0.01) | 0.78 | (0.01) |  | 2.8 | (0.3) | 4.1 | (0.4) |  | 58.0 | (0.9) |  | 35.1 | (0.8) |  |
| Jordan | 0.39 | (0.02) | 0.97 | (0.01) |  | 9.1 | (0.6) | 9.0 | (0.4) |  | 43.7 | (0.8) |  | 38.1 | (0.9) |  |
| Kazakhstan | 0.42 | (0.01) | 0.95 | (0.01) |  | 5.5 | (0.2) | 6.1 | (0.2) |  | 52.6 | (0.5) |  | 35.8 | (0.5) |  |
| Kosovo | 0.47 | (0.01) | 0.83 | (0.01) |  | 3.7 | (0.3) | 6.9 | (0.4) |  | 61.1 | (0.7) |  | 28.3 | (0.7) |  |
| Lebanon | 0.22 | (0.03) | 0.97 | (0.01) |  | 14.4 | (0.9) | 13.9 | (0.7) |  | 42.7 | (1.1) |  | 29.0 | (1.1) |  |
| Macao (China) | -0.23 | (0.02) | 0.89 | (0.01) |  | 5.7 | (0.4) | 34.7 | (0.8) |  | 47.4 | (0.8) |  | 12.2 | (0.5) |  |
| Malaysia | 0.11 | (0.01) | 0.78 | (0.01) |  | 2.5 | (0.2) | 13.0 | (0.6) |  | 61.6 | (0.8) |  | 22.9 | (0.7) |  |
| Malta | -0.05 | (0.02) | 0.96 | (0.01) |  | 8.9 | (0.6) | 24.6 | (0.9) |  | 50.7 | (0.9) |  | 15.7 | (0.6) |  |
| Moldova | 0.32 | (0.01) | 0.83 | (0.01) |  | 2.3 | (0.2) | 12.7 | (0.4) |  | 57.3 | (0.7) |  | 27.6 | (0.7) |  |
| Montenegro | 0.32 | (0.01) | 1.00 | (0.01) |  | 5.4 | (0.3) | 13.9 | (0.5) |  | 48.5 | (0.7) |  | 32.2 | (0.6) |  |
| Morocco | 0.36 | (0.01) t | 0.89 | (0.01) | $\dagger$ | 5.5 | (0.4) t | 10.2 | (0.5) | t | 51.6 | (0.8) | † | 32.7 | (0.8) | $\dagger$ |
| North Macedonia | 0.53 | (0.01) | 0.93 | (0.01) |  | 4.3 | (0.3) | 10.3 | (0.5) |  | 50.0 | (0.9) |  | 35.4 | (0.8) |  |
| Panama | 0.60 | (0.02) t | 0.98 | (0.02) | $\dagger$ | 5.7 | (0.4) t | 8.1 | (0.6) | $\dagger$ | 42.3 | (0.9) | $\dagger$ | 44.0 | (1.0) | $\dagger$ |
| Peru | 0.50 | $(0.02) \quad \dagger$ | 0.90 | (0.01) | $\dagger$ | 3.1 | (0.2) | 9.8 | (0.5) |  | 53.6 | (0.7) |  | 33.5 | (0.8) |  |
| Philippines | 0.39 | (0.02) | 0.87 | (0.01) |  | 5.0 | (0.3) | 11.2 | (0.5) |  | 55.9 | (0.7) |  | 28.0 | (0.7) |  |
| Qatar | 0.25 | (0.01) | 1.00 | (0.01) |  | 8.2 | (0.2) | 15.7 | (0.3) |  | 49.6 | (0.4) |  | 26.5 | (0.4) |  |
| Romania | 0.23 | (0.01) | 0.88 | (0.01) |  | 3.8 | (0.3) | 17.3 | (0.6) |  | 50.8 | (0.8) |  | 28.0 | (0.7) |  |
| Russia | 0.11 | (0.02) | 0.96 | (0.01) |  | 6.8 | (0.3) | 19.7 | (0.6) |  | 52.2 | (0.7) |  | 21.2 | (0.7) |  |
| Saudi Arabia | 0.35 | (0.02) | 0.92 | (0.01) |  | 6.6 | (0.6) | 8.7 | (0.4) |  | 46.6 | (0.8) |  | 38.1 | (0.9) |  |
| Serbia | 0.17 | (0.02) | 1.00 | (0.01) |  | 6.9 | (0.5) | 17.4 | (0.6) |  | 51.0 | (0.7) |  | 24.7 | (0.6) |  |
| Singapore | m | m | m | m |  | m | m | m | m |  | m | m |  | m | m |  |
| Chinese Taipei | -0.27 | (0.01) | 0.93 | (0.01) |  | 5.7 | (0.3) | 30.5 | (0.7) |  | 48.2 | (0.8) |  | 15.7 | (0.4) |  |
| Thailand | 0.38 | (0.01) | 0.76 | (0.01) |  | 1.6 | (0.2) | 12.8 | (0.5) |  | 65.6 | (0.8) |  | 20.0 | (0.8) |  |
| Ukraine | 0.01 | (0.01) | 0.89 | (0.01) |  | 4.2 | (0.3) | 20.2 | (0.6) |  | 52.9 | (0.6) |  | 22.7 | (0.6) |  |
| United Arab Emirates | 0.36 | (0.01) | 1.02 | (0.01) |  | 6.4 | (0.2) | 14.1 | (0.4) |  | 46.5 | (0.5) |  | 33.0 | (0.6) |  |
| Uruguay | 0.07 | (0.02) | 1.00 | (0.01) |  | 8.2 | (0.5) | 23.0 | (0.7) |  | 47.7 | (0.8) |  | 21.2 | (0.6) |  |
| Viet Nam | 0.34 | (0.01) | 0.69 | (0.01) |  | 1.8 | (0.2) | 10.7 | (0.6) |  | 71.4 | (0.9) |  | 16.2 | (0.8) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञाडst http://dx.doi.org/10.1787/888934031047

Table III.B1.11.14 [3/4] Students' sense of meaning in life
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I have discovered a satisfactory meaning in life |  |  |  |  |  |  |  | I have a clear sense of what gives meaning to my life |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | s.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 9.8 | (0.4) | 31.5 | (0.5) | 44.3 | (0.5) | 14.4 | (0.4) | 9.8 | (0.3) | 26.3 | (0.4) | 45.7 | (0.4) | 18.1 | (0.4) |
| O Austria | 9.1 | (0.5) | 25.4 | (0.7) | 42.4 | (0.8) | 23.1 | (0.7) | 9.8 | (0.4) | 20.4 | (0.6) | 38.4 | (0.8) | 31.3 | (0.7) |
| Belgium (Flemish) | 5.2 | (0.3) | 29.8 | (0.7) | 51.9 | (0.9) | 13.1 | (0.5) | 5.6 | (0.3) | 26.7 | (0.7) | 53.9 | (0.8) | 13.9 | (0.5) |
| Canada | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chile | 8.3 | (0.4) | 24.4 | (0.7) | 46.1 | (0.6) | 21.2 | (0.6) | 8.6 | (0.4) | 21.2 | (0.6) | 41.7 | (0.6) | 28.5 | (0.7) |
| Colombia | 3.8 | (0.3) | 16.5 | (0.5) | 53.8 | (0.7) | 25.9 | (0.6) | 3.9 | (0.4) | 13.0 | (0.5) | 50.8 | (0.9) | 32.4 | (0.7) |
| Czech Republic | 9.6 | (0.4) | 38.7 | (0.7) | 41.0 | (0.7) | 10.7 | (0.3) | 9.5 | (0.4) | 33.9 | (0.8) | 42.1 | (0.7) | 14.5 | (0.5) |
| Denmark | 7.3 | (0.4) | 30.2 | (0.7) | 47.7 | (0.8) | 14.9 | (0.6) | 6.6 | (0.4) | 25.1 | (0.6) | 48.8 | (0.8) | 19.4 | (0.6) |
| Estonia | 6.5 | (0.3) | 32.7 | (0.7) | 48.4 | (0.8) | 12.4 | (0.5) | 7.3 | (0.4) | 28.8 | (0.7) | 47.8 | (0.7) | 16.1 | (0.5) |
| Finland | 6.0 | (0.3) | 23.7 | (0.6) | 54.5 | (0.7) | 15.8 | (0.5) | 6.0 | (0.4) | 23.4 | (0.5) | 50.9 | (0.7) | 19.7 | (0.6) |
| France | 6.1 | (0.3) | 24.8 | (0.5) | 50.5 | (0.7) | 18.7 | (0.6) | 7.8 | (0.3) | 27.4 | (0.6) | 40.8 | (0.7) | 24.0 | (0.6) |
| Germany | 7.9 | (0.5) | 27.5 | (0.7) | 45.2 | (0.9) | 19.4 | (0.7) | 8.9 | (0.5) | 22.8 | (0.6) | 39.3 | (0.8) | 29.0 | (0.8) |
| Greece | 5.7 | (0.3) | 28.8 | (0.6) | 49.4 | (0.7) | 16.2 | (0.5) | 5.6 | (0.4) | 26.9 | (0.6) | 46.0 | (0.6) | 21.5 | (0.6) |
| Hungary | 11.2 | (0.4) | 38.8 | (0.8) | 36.9 | (0.7) | 13.1 | (0.5) | 14.0 | (0.4) | 37.9 | (0.9) | 32.4 | (0.6) | 15.8 | (0.6) |
| Iceland | 11.1 | (0.6) | 34.8 | (0.8) | 36.6 | (1.0) | 17.6 | (0.7) | 11.1 | (0.6) | 28.9 | (0.8) | 39.7 | (1.0) | 20.3 | (0.7) |
| Ireland | 8.3 | (0.3) | 39.2 | (0.7) | 41.8 | (0.8) | 10.7 | (0.4) | 8.0 | (0.4) | 31.8 | (0.7) | 46.0 | (0.7) | 14.2 | (0.4) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 9.0 | (0.4) | 35.1 | (0.7) | 45.2 | (0.7) | 10.7 | (0.5) | 10.0 | (0.4) | 28.2 | (0.6) | 43.2 | (0.7) | 18.6 | (0.5) |
| Japan | 12.1 | (0.5) | 46.7 | (0.7) | 30.1 | (0.7) | 11.1 | (0.5) | 14.5 | (0.5) | 45.9 | (0.8) | 27.8 | (0.7) | 11.8 | (0.5) |
| Korea | 5.4 | (0.3) | 29.7 | (0.6) | 45.3 | (0.6) | 19.6 | (0.5) | 4.5 | (0.3) | 27.2 | (0.6) | 46.1 | (0.6) | 22.2 | (0.5) |
| Latvia | 7.1 | (0.4) | 31.8 | (0.8) | 48.9 | (0.8) | 12.2 | (0.5) | 7.7 | (0.4) | 27.2 | (0.7) | 48.1 | (0.7) | 17.0 | (0.5) |
| Lithuania | 11.2 | (0.4) | 26.0 | (0.5) | 42.1 | (0.6) | 20.7 | (0.5) | 9.7 | (0.4) | 19.4 | (0.6) | 42.6 | (0.7) | 28.3 | (0.6) |
| Luxembourg | 8.0 | (0.4) | 25.6 | (0.7) | 47.2 | (0.7) | 19.2 | (0.5) | 8.7 | (0.4) | 23.8 | (0.5) | 42.8 | (0.7) | 24.7 | (0.7) |
| Mexico | 3.8 | (0.3) | 15.3 | (0.5) | 52.9 | (0.7) | 28.0 | (0.6) | 4.2 | (0.3) | 12.5 | (0.5) | 48.4 | (0.6) | 34.9 | (0.7) |
| Netherlands* | 7.0 | (0.4) | 39.8 | (0.9) | 45.7 | (0.8) | 7.5 | (0.4) | 6.1 | (0.5) | 30.0 | (0.8) | 52.8 | (0.9) | 11.1 | (0.5) |
| New Zealand | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 7.8 | (0.4) | 36.0 | (0.6) | 43.2 | (0.6) | 13.1 | (0.5) | 7.2 | (0.4) | 27.3 | (0.7) | 47.7 | (0.8) | 17.8 | (0.6) |
| Portugal* | 5.2 | (0.4) | 26.6 | (0.7) | 51.7 | (0.8) | 16.5 | (0.6) | 5.2 | (0.4) | 24.3 | (0.7) | 50.2 | (0.9) | 20.3 | (0.7) |
| Slovak Republic | 6.8 | (0.4) | 34.5 | (0.8) | 45.9 | (0.7) | 12.8 | (0.4) | 6.7 | (0.3) | 27.3 | (0.7) | 47.1 | (0.8) | 18.9 | (0.5) |
| Slovenia | 6.7 | (0.4) | 28.5 | (0.7) | 48.9 | (0.7) | 15.9 | (0.6) | 7.1 | (0.4) | 26.0 | (0.6) | 48.0 | (0.8) | 18.9 | (0.6) |
| Spain | 6.5 | (0.2) | 27.2 | (0.3) | 48.7 | (0.4) | 17.5 | (0.3) | 7.0 | (0.2) | 24.7 | (0.3) | 44.9 | (0.4) | 23.5 | (0.4) |
| Sweden | 9.9 | (0.4) | 33.6 | (0.6) | 41.3 | (0.7) | 15.3 | (0.6) | 9.7 | (0.5) | 27.8 | (0.7) | 43.8 | (0.7) | 18.8 | (0.7) |
| Switzerland | 5.9 | (0.4) | 22.8 | (0.7) | 48.4 | (0.8) | 22.8 | (0.6) | 7.1 | (0.4) | 21.6 | (0.6) | 42.7 | (0.8) | 28.6 | (0.7) |
| Turkey | 8.1 | (0.3) | 27.7 | (0.6) | 43.2 | (0.6) | 20.9 | (0.5) | 8.3 | (0.4) | 25.7 | (0.6) | 41.6 | (0.7) | 24.4 | (0.5) |
| United Kingdom | 12.4 | (0.5) | 36.0 | (0.7) | 40.9 | (0.7) | 10.8 | (0.4) | 11.9 | (0.5) | 30.2 | (0.6) | 43.4 | (0.6) | 14.5 | (0.5) |
| United States* | 7.0 | (0.4) | 28.4 | (0.9) | 44.7 | (0.9) | 19.9 | (0.7) | 7.1 | (0.4) | 23.9 | (0.7) | 45.1 | (0.8) | 23.9 | (0.8) |
| OECD average | 7.7 | (0.1) | 30.2 | (0.1) | 45.6 | (0.1) | 16.4 | (0.1) | 8.0 | (0.1) | 26.3 | (0.1) | 44.6 | (0.1) | 21.1 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.11.14[4/4] Students' sense of meaning in life
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.12.1 ${ }^{[1 / 6]}$ Students' positive feelings
Based on students' reports

|  | Index of positive feelings ${ }^{1}$ |  |  |  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | Happy |  |  |  |  |  |  |  |
|  |  |  | Never | Rarely |  | Sometimes |  | Always |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | m | m | m | m | m | m | m | m | m | m | m | m |
| O Austria | 0.11 | (0.02) | 1.00 | (0.01) | 1.5 | (0.2) | 7.0 | (0.4) | 48.8 | (0.7) | 42.6 | (0.8) |
| Belgium | m | m | m | m | m | m | m | m | m | m | m | m |
| Canada | -0.06 | (0.01) | 1.02 | (0.00) | 1.3 | (0.1) | 5.5 | (0.2) | 46.0 | (0.5) | 47.2 | (0.6) |
| Chile | 0.17 | (0.02) | 0.98 | (0.01) | 1.1 | (0.2) | 5.2 | (0.3) | 46.4 | (0.7) | 47.3 | (0.7) |
| Colombia | 0.25 | (0.01) | 0.98 | (0.01) | 0.8 | (0.1) | 6.5 | (0.3) | 43.7 | (0.6) | 49.0 | (0.6) |
| Czech Republic | -0.13 | (0.02) | 1.00 | (0.01) | 2.2 | (0.2) | 11.3 | (0.5) | 53.7 | (0.8) | 32.8 | (0.7) |
| Denmark | 0.24 | (0.01) | 0.88 | (0.01) | 1.4 | (0.2) | 7.4 | (0.4) | 56.5 | (0.8) | 34.6 | (0.7) |
| Estonia | -0.18 | (0.02) | 1.02 | (0.01) | 1.5 | (0.2) | 9.3 | (0.5) | 50.7 | (0.8) | 38.5 | (0.8) |
| Finland | -0.12 | (0.01) | 0.93 | (0.01) | 1.5 | (0.2) | 7.7 | (0.4) | 59.3 | (0.6) | 31.5 | (0.6) |
| France | 0.27 | (0.01) | 0.95 | (0.01) | 1.2 | (0.1) | 5.2 | (0.3) | 43.6 | (0.7) | 49.9 | (0.7) |
| Germany | 0.07 | (0.02) t | 0.96 | (0.01) t | 0.9 | (0.2) | 7.3 | (0.5) | 52.7 | (0.9) | 39.1 | (0.8) |
| Greece | -0.05 | (0.01) | 0.93 | (0.01) | 2.3 | (0.2) | 8.3 | (0.4) | 54.7 | (0.7) | 34.6 | (0.7) |
| Hungary | 0.19 | (0.02) | 1.03 | (0.01) | 1.6 | (0.2) | 6.3 | (0.4) | 40.3 | (0.8) | 51.7 | (0.8) |
| Iceland | -0.09 | (0.02) | 1.00 | (0.01) | 2.0 | (0.2) | 7.0 | (0.5) | 52.1 | (0.9) | 38.8 | (0.9) |
| Ireland | -0.09 | (0.01) | 0.91 | (0.01) | 0.4 | (0.1) | 3.8 | (0.3) | 50.5 | (0.7) | 45.3 | (0.8) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | m | m | m | m | 1.7 | (0.2) | 7.0 | (0.4) | 52.0 | (0.7) | 39.2 | (0.8) |
| Japan | -0.13 | (0.02) | 0.96 | (0.01) | 2.2 | (0.2) | 6.6 | (0.3) | 56.1 | (0.7) | 35.1 | (0.8) |
| Korea | 0.03 | (0.01) | 1.05 | (0.01) | 1.6 | (0.2) | 11.6 | (0.4) | 42.8 | (0.6) | 43.9 | (0.6) |
| Latvia | 0.03 | (0.02) | 1.00 | (0.01) | 1.7 | (0.2) | 11.2 | (0.5) | 50.4 | (0.7) | 36.7 | (0.7) |
| Lithuania | 0.08 | (0.01) | 1.01 | (0.01) | 1.8 | (0.2) | 7.9 | (0.4) | 46.6 | (0.7) | 43.7 | (0.7) |
| Luxembourg | 0.07 | (0.01) | 1.01 | (0.01) | 1.7 | (0.2) | 7.0 | (0.3) | 48.4 | (0.7) | 42.9 | (0.7) |
| Mexico | 0.36 | (0.01) t | 0.92 | (0.01) t | 0.8 | (0.2) | 3.6 | (0.2) | 39.6 | (0.6) | 56.0 | (0.7) |
| Netherlands* | 0.08 | (0.02) | 0.87 | (0.01) | 0.5 | (0.1) | 2.7 | (0.3) | 46.8 | (1.1) | 50.0 | (1.1) |
| New Zealand | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | -0.08 | (0.02) | 1.04 | (0.01) | 1.9 | (0.2) | 11.2 | (0.5) | 52.4 | (0.8) | 34.5 | (0.7) |
| Portugal* | 0.22 | (0.02) | 0.92 | (0.01) | 0.8 | (0.1) | 3.4 | (0.2) | 48.5 | (0.7) | 47.3 | (0.7) |
| Slovak Republic | -0.02 | (0.02) | 1.05 | (0.01) | 2.3 | (0.2) | 10.7 | (0.4) | 47.0 | (0.7) | 39.9 | (0.7) |
| Slovenia | -0.61 | (0.01) | 0.90 | (0.01) | 1.7 | (0.2) | 15.6 | (0.5) | 64.5 | (0.7) | 18.3 | (0.5) |
| Spain | 0.30 | (0.01) | 0.95 | (0.01) | 0.7 | (0.1) | 3.1 | (0.1) | 44.5 | (0.5) | 51.6 | (0.5) |
| Sweden | -0.05 | (0.02) | 0.98 | (0.01) | 2.1 | (0.2) | 9.5 | (0.5) | 55.2 | (0.7) | 33.2 | (0.7) |
| Switzerland | 0.22 | (0.02) | 0.93 | (0.01) | 0.9 | (0.2) | 4.3 | (0.4) | 47.3 | (0.8) | 47.5 | (0.8) |
| Turkey | -0.26 | (0.02) | 1.12 | (0.01) | 3.9 | (0.2) | 14.7 | (0.5) | 49.1 | (0.7) | 32.3 | (0.7) |
| United Kingdom | -0.29 | (0.01) | 0.97 | (0.01) | 1.3 | (0.1) | 6.1 | (0.4) | 57.5 | (0.6) | 35.1 | (0.6) |
| United States* | -0.13 | (0.02) | 1.01 | (0.01) | 1.2 | (0.2) | 6.0 | (0.4) | 49.8 | (0.8) | 43.1 | (0.8) |
| OECD average | 0.01 | (0.00) | 0.98 | (0.00) | 1.5 | (0.0) | 7.5 | (0.1) | 49.9 | (0.1) | 41.0 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of positive feelings is based on three items: "happy", "joyful" and "cheerful".

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.12.1 [2/6] Students' positive feelings
Based on students' reports

|  | Index of positive feelings ${ }^{1}$ |  |  |  |  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  |  | Happy |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Never |  |  | Rarely |  |  | Sometimes |  |  | Always |  |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| N Albania | 0.52 | (0.01) | 0.83 | (0.01) |  | 0.8 | (0.1) |  | 4.0 | (0.3) |  | 27.1 | (0.7) |  | 68.1 | (0.7) |  |
| ${ }_{5}^{5}$ Argentina | 0.08 | (0.01) | 0.99 | (0.01) |  | 2.3 | (0.2) |  | 5.8 | (0.3) |  | 51.3 | (0.6) |  | 40.6 | (0.6) |  |
| $\stackrel{\text { ® Baku (Azerbaijan) }}{ }$ | 0.07 | (0.02) | 1.08 | (0.01) |  | 3.7 | (0.3) |  | 11.6 | (0.5) |  | 40.5 | (0.7) |  | 44.3 | (0.8) |  |
| Belarus | 0.18 | (0.02) | 0.93 | (0.01) |  | 0.7 | (0.1) |  | 7.3 | (0.5) |  | 42.9 | (0.7) |  | 49.1 | (0.7) |  |
| Bosnia and Herzegovina | 0.35 | (0.02) | 0.99 | (0.01) |  | 2.1 | (0.2) |  | 5.7 | (0.3) |  | 33.8 | (0.7) |  | 58.4 | (0.7) |  |
| Brazil | 0.06 | (0.01) | 1.00 | (0.01) |  | 2.2 | (0.2) |  | 7.6 | (0.3) |  | 39.6 | (0.7) |  | 50.6 | (0.7) |  |
| Brunei Darussalam | -0.01 | (0.01) | 0.99 | (0.01) |  | 0.9 | (0.1) |  | 5.7 | (0.3) |  | 45.6 | (0.6) |  | 47.8 | (0.6) |  |
| B-S-J-Z (China) | 0.11 | (0.01) | 0.89 | (0.01) |  | 0.5 | (0.1) |  | 1.3 | (0.2) |  | 35.7 | (0.7) |  | 62.5 | (0.7) |  |
| Bulgaria | 0.16 | (0.03) | 1.13 | (0.02) |  | 4.7 | (0.5) |  | 8.7 | (0.5) |  | 36.7 | (0.8) |  | 49.9 | (1.0) |  |
| Costa Rica | 0.32 | (0.02) | 0.94 | (0.01) |  | 0.6 | (0.1) |  | 4.0 | (0.3) |  | 39.7 | (0.8) |  | 55.7 | (0.8) |  |
| Croatia | 0.26 | (0.01) | 0.99 | (0.01) |  | 1.1 | (0.1) |  | 4.7 | (0.3) |  | 37.8 | (0.6) |  | 56.4 | (0.6) |  |
| Cyprus | -0.09 | (0.02) | 1.00 | (0.01) |  | 3.6 | (0.3) |  | 8.1 | (0.4) |  | 50.8 | (0.8) |  | 37.5 | (0.7) |  |
| Dominican Republic | 0.39 | (0.02) | 1.01 | (0.02) | t | 3.2 | (0.3) | $\dagger$ | 5.0 | (0.5) | $\dagger$ | 32.0 | (1.0) | $\dagger$ | 59.9 | (1.0) | $\dagger$ |
| Georgia | -0.13 | (0.02) | 1.02 | (0.01) |  | 5.8 | (0.5) |  | 20.2 | (0.6) |  | 49.4 | (0.8) |  | 24.6 | (0.8) |  |
| Hong Kong (China)* | -0.06 | (0.02) | 0.94 | (0.01) |  | 1.4 | (0.2) |  | 3.0 | (0.2) |  | 54.3 | (0.8) |  | 41.3 | (0.8) |  |
| Indonesia | 0.33 | (0.01) | 0.94 | (0.01) |  | 0.8 | (0.1) |  | 8.0 | (0.4) |  | 37.9 | (0.7) |  | 53.3 | (0.7) |  |
| Jordan | -0.22 | (0.02) | 1.15 | (0.01) |  | 9.1 | (0.6) |  | 10.3 | (0.4) |  | 42.1 | (0.8) |  | 38.5 | (0.8) |  |
| Kazakhstan | 0.57 | (0.01) | 0.90 | (0.01) |  | 1.0 | (0.1) |  | 6.3 | (0.2) |  | 26.7 | (0.6) |  | 66.0 | (0.6) |  |
| Kosovo | 0.46 | (0.01) | 0.88 | (0.01) |  | 1.5 | (0.2) |  | 4.3 | (0.4) |  | 28.5 | (0.7) |  | 65.6 | (0.7) |  |
| Lebanon | -0.32 | (0.03) | 1.13 | (0.02) |  | 6.2 | (0.6) |  | 12.0 | (0.7) |  | 43.3 | (1.0) |  | 38.5 | (0.9) |  |
| Macao (China) | -0.08 | (0.02) | 1.04 | (0.01) |  | 0.8 | (0.1) |  | 9.8 | (0.5) |  | 47.2 | (0.9) |  | 42.2 | (1.0) |  |
| Malaysia | 0.27 | (0.02) | 1.01 | (0.01) |  | 1.0 | (0.2) |  | 5.2 | (0.4) |  | 29.0 | (0.7) |  | 64.8 | (0.9) |  |
| Malta | -0.04 | (0.02) | 0.99 | (0.01) |  | 1.6 | (0.2) |  | 4.8 | (0.4) |  | 51.0 | (0.8) |  | 42.6 | (0.8) |  |
| Moldova | 0.23 | (0.02) | 0.93 | (0.01) |  | 0.9 | (0.2) |  | 6.7 | (0.3) |  | 46.3 | (0.7) |  | 46.0 | (0.8) |  |
| Montenegro | 0.40 | (0.01) | 0.98 | (0.01) |  | 2.1 | (0.2) |  | 5.1 | (0.3) |  | 30.9 | (0.7) |  | 61.9 | (0.7) |  |
| Morocco | m | m | m | m |  | 3.3 | (0.3) | $\dagger$ | 8.3 | (0.4) | $\dagger$ | 47.7 | (0.8) | $\dagger$ | 40.7 | (0.8) | $\dagger$ |
| North Macedonia | 0.37 | (0.01) | 0.93 | (0.01) |  | 1.6 | (0.2) |  | 4.1 | (0.3) |  | 30.8 | (0.7) |  | 63.5 | (0.7) |  |
| Panama | 0.39 | (0.02) | 0.92 | (0.02) | $\dagger$ | 1.6 | (0.3) | $\dagger$ | 3.6 | (0.4) | $\dagger$ | 38.1 | (0.9) | $\dagger$ | 56.7 | (0.8) | $\dagger$ |
| Peru | 0.37 | (0.02) | 0.90 | (0.01) | $\dagger$ | 0.8 | (0.1) | † | 3.4 | (0.3) | $\dagger$ | 42.5 | (0.9) | $\dagger$ | 53.3 | (0.9) | $\dagger$ |
| Philippines | 0.25 | (0.02) | 0.93 | (0.01) |  | 1.1 | (0.2) |  | 3.4 | (0.3) |  | 35.6 | (0.7) |  | 59.9 | (0.9) |  |
| Qatar | 0.01 | (0.01) | 1.10 | (0.01) |  | 4.4 | (0.2) |  | 8.1 | (0.2) |  | 40.1 | (0.4) |  | 47.4 | (0.4) |  |
| Romania | 0.19 | (0.02) | 0.95 | (0.01) |  | 1.5 | (0.3) |  | 5.2 | (0.3) |  | 46.4 | (0.8) |  | 46.9 | (0.9) |  |
| Russia | -0.07 | (0.02) | 1.06 | (0.01) |  | 2.5 | (0.2) |  | 12.8 | (0.5) |  | 42.7 | (0.7) |  | 41.9 | (0.8) |  |
| Saudi Arabia | 0.03 | (0.02) | 1.10 | (0.02) |  | 7.5 | (0.7) |  | 7.1 | (0.4) |  | 39.4 | (0.8) |  | 45.9 | (0.9) |  |
| Serbia | 0.23 | (0.02) | 1.05 | (0.01) |  | 2.7 | (0.3) |  | 7.5 | (0.4) |  | 35.5 | (0.7) |  | 54.3 | (0.7) |  |
| Singapore | m | m | m | m |  | m | m |  | m | m |  | m | m |  | m | m |  |
| Chinese Taipei | 0.12 | (0.01) | 1.01 | (0.01) |  | 0.7 | (0.1) |  | 5.4 | (0.3) |  | 44.5 | (0.6) |  | 49.4 | (0.7) |  |
| Thailand | 0.32 | (0.02) | 0.98 | (0.01) |  | 0.9 | (0.1) |  | 7.0 | (0.4) |  | 33.1 | (0.7) |  | 59.0 | (0.8) |  |
| Ukraine | 0.31 | (0.01) | 0.94 | (0.01) |  | 1.1 | (0.2) |  | 8.0 | (0.3) |  | 44.0 | (0.7) |  | 46.8 | (0.7) |  |
| United Arab Emirates | 0.04 | (0.01) | 1.08 | (0.01) |  | 3.5 | (0.2) |  | 6.7 | (0.3) |  | 39.8 | (0.6) |  | 50.1 | (0.6) |  |
| Uruguay | 0.19 | (0.02) | 0.93 | (0.01) |  | 1.6 | (0.2) |  | 4.3 | (0.3) |  | 46.6 | (0.9) |  | 47.4 | (0.9) |  |
| Viet Nam | m | m | m | m |  | 1.3 | (0.2) |  | 14.0 | (0.5) |  | 46.2 | (0.6) |  | 38.5 | (0.7) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of positive feelings is based on three items: "happy", "joyful" and "cheerful"

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.12.1 [3/6] Students' positive feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lively |  |  |  |  |  |  |  | Proud |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | s.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| ${ }^{\text {O Austria }}$ | 3.2 | (0.3) | 12.8 | (0.5) | 43.8 | (0.6) | 40.2 | (0.7) | 4.4 | (0.3) | 21.5 | (0.6) | 55.8 | (0.6) | 18.3 | (0.5) |
| Belgium | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Canada | 3.9 | (0.2) | 15.9 | (0.4) | 50.7 | (0.5) | 29.5 | (0.5) | 3.9 | (0.2) | 19.9 | (0.4) | 55.6 | (0.4) | 20.6 | (0.4) |
| Chile | 2.1 | (0.2) | 11.1 | (0.5) | 47.8 | (0.8) | 39.0 | (0.8) | 7.4 | (0.4) | 22.2 | (0.5) | 46.9 | (0.8) | 23.4 | (0.6) |
| Colombia | 1.2 | (0.2) | 8.3 | (0.5) | 44.5 | (0.7) | 46.1 | (0.8) | 8.4 | (0.4) | 19.3 | (0.6) | 42.2 | (0.8) | 30.2 | (1.0) |
| Czech Republic | 4.1 | (0.3) | 18.5 | (0.6) | 47.3 | (0.8) | 30.1 | (0.7) | 7.0 | (0.4) | 29.2 | (0.7) | 47.1 | (0.9) | 16.6 | (0.6) |
| Denmark | 1.6 | (0.2) | 8.2 | (0.4) | 56.3 | (0.7) | 34.0 | (0.7) | 2.2 | (0.2) | 13.9 | (0.6) | 66.9 | (0.8) | 16.9 | (0.6) |
| Estonia | 2.5 | (0.2) | 18.1 | (0.6) | 50.8 | (0.7) | 28.7 | (0.8) | 6.9 | (0.4) | 32.5 | (0.8) | 50.4 | (0.8) | 10.3 | (0.5) |
| Finland | 2.7 | (0.2) | 17.1 | (0.5) | 63.1 | (0.7) | 17.1 | (0.5) | 4.2 | (0.3) | 25.7 | (0.6) | 60.9 | (0.7) | 9.2 | (0.4) |
| France | 9.6 | (0.4) | 21.5 | (0.7) | 46.2 | (0.8) | 22.7 | (0.7) | 5.3 | (0.3) | 21.6 | (0.5) | 50.5 | (0.7) | 22.6 | (0.6) |
| Germany | 2.6 | (0.3) $\dagger$ | 14.1 | (0.6) + | 45.5 | (1.0) $\dagger$ | 37.8 | (0.8) $\dagger$ | 3.9 | (0.3) $\dagger$ | 23.9 | (0.7) + | 56.1 | (0.8) + | 16.1 | (0.7) $\dagger$ |
| Greece | 2.1 | (0.2) | 12.2 | (0.4) | 45.1 | (0.7) | 40.7 | (0.7) | 3.4 | (0.2) | 17.5 | (0.6) | 52.4 | (0.7) | 26.6 | (0.7) |
| Hungary | 3.2 | (0.3) | 14.5 | (0.5) | 42.3 | (0.6) | 40.0 | (0.7) | 5.9 | (0.4) | 21.8 | (0.7) | 50.9 | (0.9) | 21.5 | (0.7) |
| Iceland | 1.9 | (0.2) | 8.2 | (0.5) | 54.1 | (0.9) | 35.8 | (0.9) | 3.6 | (0.3) | 18.5 | (0.7) | 57.5 | (0.9) | 20.4 | (0.8) |
| Ireland | 1.1 | (0.2) | 10.0 | (0.4) | 53.1 | (0.7) | 35.8 | (0.7) | 3.7 | (0.3) | 22.7 | (0.6) | 58.4 | (0.7) | 15.2 | (0.5) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 14.5 | (0.5) | 33.4 | (0.6) | 38.2 | (0.7) | 13.9 | (0.6) | 5.5 | (0.3) | 21.3 | (0.5) | 49.6 | (0.8) | 23.6 | (0.7) |
| Japan | 2.4 | (0.2) | 7.5 | (0.4) | 45.8 | (0.7) | 44.3 | (0.8) | 10.8 | (0.4) | 37.4 | (0.8) | 44.0 | (0.8) | 7.7 | (0.4) |
| Korea | 2.9 | (0.2) | 15.0 | (0.4) | 40.8 | (0.6) | 41.3 | (0.6) | 7.3 | (0.4) | 26.7 | (0.6) | 43.5 | (0.6) | 22.5 | (0.5) |
| Latvia | 3.2 | (0.2) | 19.4 | (0.7) | 48.2 | (0.9) | 29.1 | (0.6) | 8.9 | (0.4) | 35.0 | (0.7) | 45.6 | (0.8) | 10.6 | (0.5) |
| Lithuania | 2.7 | (0.3) | 15.1 | (0.4) | 49.1 | (0.6) | 33.0 | (0.6) | 4.4 | (0.3) | 22.7 | (0.5) | 53.7 | (0.7) | 19.2 | (0.6) |
| Luxembourg | 3.6 | (0.3) | 12.9 | (0.5) | 41.9 | (0.8) | 41.7 | (0.7) | 3.8 | (0.3) | 21.1 | (0.6) | 54.7 | (0.7) | 20.4 | (0.6) |
| Mexico | 1.4 | (0.2) | 6.4 | (0.4) | 47.0 | (0.8) | 45.2 | (0.7) | 4.9 | (0.3) | 15.7 | (0.5) | 47.1 | (0.7) | 32.3 | (0.7) |
| Netherlands* | 1.6 | (0.3) | 7.8 | (0.5) | 54.3 | (0.8) | 36.3 | (0.9) | 1.9 | (0.2) | 14.7 | (0.5) | 64.4 | (0.8) | 19.0 | (0.7) |
| New Zealand | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 2.8 | (0.2) | 16.7 | (0.5) | 48.0 | (0.6) | 32.5 | (0.7) | 4.6 | (0.3) | 28.1 | (0.6) | 55.4 | (0.8) | 11.9 | (0.5) |
| Portugal* | 2.3 | (0.2) | 12.1 | (0.5) | 54.6 | (0.7) | 31.0 | (0.7) | 4.4 | (0.3) | 24.9 | (0.7) | 55.8 | (0.7) | 14.9 | (0.6) |
| Slovak Republic | 4.7 | (0.3) | 21.3 | (0.6) | 51.8 | (0.8) | 22.2 | (0.6) | 10.4 | (0.4) | 32.0 | (0.8) | 45.3 | (0.8) | 12.3 | (0.5) |
| Slovenia | 2.5 | (0.3) | 18.6 | (0.6) | 55.1 | (0.7) | 23.8 | (0.5) | 4.6 | (0.3) | 38.6 | (0.8) | 47.4 | (0.8) | 9.4 | (0.4) |
| Spain | 0.9 | (0.1) | 6.2 | (0.2) | 51.3 | (0.4) | 41.7 | (0.4) | 4.3 | (0.1) | 19.3 | (0.4) | 53.4 | (0.5) | 23.1 | (0.4) |
| Sweden | 3.1 | (0.3) | 16.1 | (0.6) | 55.8 | (0.8) | 25.0 | (0.6) | 4.1 | (0.3) | 21.6 | (0.7) | 56.8 | (0.9) | 17.5 | (0.6) |
| Switzerland | 3.8 | (0.4) | 13.1 | (0.6) | 45.9 | (0.8) | 37.1 | (0.8) | 3.3 | (0.2) | 19.5 | (0.7) | 58.5 | (0.9) | 18.7 | (0.8) |
| Turkey | 9.4 | (0.4) | 20.9 | (0.5) | 38.1 | (0.7) | 31.6 | (0.7) | 5.0 | (0.3) | 14.5 | (0.4) | 40.6 | (0.7) | 39.9 | (0.7) |
| United Kingdom | 2.1 | (0.2) | 15.3 | (0.5) | 53.4 | (0.6) | 29.2 | (0.6) | 5.8 | (0.4) | 29.3 | (0.8) | 53.0 | (0.8) | 11.9 | (0.4) |
| United States* | 3.1 | (0.3) | 15.6 | (0.5) | 50.4 | (0.7) | 31.0 | (0.8) | 3.3 | (0.3) | 18.5 | (0.6) | 53.9 | (0.8) | 24.3 | (0.8) |
| OECD average | 3.4 | (0.0) | 14.5 | (0.1) | 48.8 | (0.1) | 33.3 | (0.1) | 5.2 | (0.1) | 23.5 | (0.1) | 52.3 | (0.1) | 19.0 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of positive feelings is based on three items: "happy", "joyful" and "cheerful".

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.12.1 [4/6] Students' positive feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lively |  |  |  |  |  |  |  | Proud |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| ¢ Albania | 1.3 | (0.2) | 4.0 | (0.3) | 16.2 | (0.5) | 78.5 | (0.6) | 1.2 | (0.1) | 5.2 | (0.3) | 34.9 | (0.8) | 58.6 | (0.8) |
| E Argentina | 3.0 | (0.2) | 9.1 | (0.4) | 43.7 | (0.7) | 44.2 | (0.6) | 7.9 | (0.3) | 17.5 | (0.6) | 47.0 | (0.8) | 27.6 | (0.7) |
| - Baku (Azerbaijan) | 4.4 | (0.3) | 11.7 | (0.4) | 30.7 | (0.7) | 53.3 | (0.8) | 22.0 | (0.7) | 19.7 | (0.6) | 29.1 | (0.7) | 29.2 | (0.6) |
| Belarus | 1.1 | (0.2) | 8.4 | (0.4) | 35.1 | (0.6) | 55.4 | (0.8) | 7.0 | (0.4) | 26.7 | (0.6) | 52.5 | (0.6) | 13.7 | (0.4) |
| Bosnia and Herzegovina | 2.6 | (0.2) | 9.0 | (0.4) | 39.2 | (0.7) | 49.3 | (0.6) | 2.9 | (0.2) | 10.7 | (0.4) | 52.0 | (0.6) | 34.4 | (0.6) |
| Brazil | 3.1 | (0.2) | 12.3 | (0.4) | 37.9 | (0.7) | 46.6 | (0.7) | 13.9 | (0.4) | 22.3 | (0.5) | 40.9 | (0.7) | 22.9 | (0.5) |
| Brunei Darussalam | 2.9 | (0.2) | 16.3 | (0.4) | 50.0 | (0.6) | 30.8 | (0.6) | 4.1 | (0.2) | 25.3 | (0.5) | 57.0 | (0.7) | 13.6 | (0.4) |
| B-S-J-Z (China) | 1.0 | (0.1) | 4.8 | (0.2) | 41.2 | (0.9) | 53.0 | (0.9) | 3.2 | (0.2) | 15.3 | (0.4) | 65.6 | (0.5) | 15.9 | (0.5) |
| Bulgaria | 5.4 | (0.4) | 13.8 | (0.6) | 38.9 | (0.8) | 41.9 | (0.7) | 6.3 | (0.5) | 20.6 | (0.5) | 47.0 | (0.9) | 26.1 | (0.7) |
| Costa Rica | 1.3 | (0.1) | 7.9 | (0.3) | 44.6 | (0.8) | 46.2 | (0.8) | 2.3 | (0.2) | 11.1 | (0.4) | 57.1 | (0.8) | 29.5 | (0.8) |
| Croatia | 3.0 | (0.2) | 13.4 | (0.5) | 46.8 | (0.6) | 36.8 | (0.6) | 2.6 | (0.2) | 16.3 | (0.5) | 61.2 | (0.6) | 19.9 | (0.6) |
| Cyprus | 3.9 | (0.3) | 11.6 | (0.5) | 48.0 | (0.8) | 36.4 | (0.7) | 4.5 | (0.3) | 17.5 | (0.6) | 53.7 | (0.8) | 24.3 | (0.7) |
| Dominican Republic | 11.4 | (0.7) † | 13.5 | (0.7) $\dagger$ | 36.4 | (0.9) $\dagger$ | 38.6 | (0.9) t | 8.3 | (0.5) † | 13.7 | (0.7) | 35.0 | (1.1) $\dagger$ | 43.0 | (1.1) $\dagger$ |
| Georgia | 5.4 | (0.5) | 11.5 | (0.5) | 28.4 | (0.8) | 54.7 | (0.9) | 16.3 | (0.7) | 26.4 | (0.7) | 38.2 | (0.8) | 19.2 | (0.7) |
| Hong Kong (China)* | 2.5 | (0.3) | 12.6 | (0.5) | 55.9 | (0.8) | 28.9 | (0.8) | 6.3 | (0.3) | 29.0 | (0.7) | 55.6 | (0.7) | 9.2 | (0.5) |
| Indonesia | 0.8 | (0.1) | 7.5 | (0.4) | 35.9 | (0.8) | 55.8 | (0.8) | 1.8 | (0.2) | 12.6 | (0.5) | 49.9 | (1.0) | 35.7 | (0.9) |
| Jordan | 5.9 |  | 12.4 | (0.5) |  | (0.8) | 37.5 | (0.7) | 5.5 |  | 9.8 | (0.4) | 33.9 | (0.7) | 50.8 | (0.8) |
| Kazakhstan | 1.4 |  |  | (0.3) | 36.7 | (0.5) | 52.4 | (0.6) | 16.7 | (0.4) | 29.3 | (0.4) | 38.5 | (0.5) | 15.5 | (0.4) |
| Kosovo | 1.8 | (0.2) | 5.9 | (0.4) | 30.6 | (0.8) | 61.7 | (0.8) | 1.3 | (0.2) | 6.1 | (0.4) | 34.6 | (0.8) | 58.0 | (0.8) |
| Lebanon | 9.1 | (0.6) | 20.2 | (0.7) | 41.6 | (0.9) | 29.1 | (0.8) | 7.5 | (0.5) | 17.1 | (0.7) | 41.7 | (0.9) | 33.7 | (0.9) |
| Macao (China) | 2.9 |  |  | (0.5) | 45.8 | (0.8) | 34.2 | (0.8) | 5.7 | (0.3) | 32.2 | (0.8) | 48.3 | (0.8) | 13.8 | (0.5) |
| Malaysia | 2.4 | (0.2) | 16.2 | (0.6) | 45.5 | (0.7) | 35.9 | (0.8) | 4.1 | (0.3) | 22.3 | (0.7) | 54.6 | (0.8) | 18.9 | (0.7) |
| Malta | 3.2 | (0.3) | 13.6 | (0.7) | 47.4 | (0.9) | 35.9 | (0.9) | 5.1 | (0.4) | 22.1 | (0.7) | 55.0 | (0.9) | 17.8 | (0.7) |
| Moldova | 1.5 | (0.2) | 9.7 | (0.5) | 37.2 | (0.8) | 51.6 | (0.8) | 8.4 | (0.4) | 24.3 | (0.7) | 49.5 | (0.7) | 17.8 | (0.6) |
| Montenegro | 23.1 | (0.6) | 25.5 | (0.6) | 33.9 | (0.6) | 17.5 | (0.5) | 2.8 | (0.2) | 9.0 | (0.4) | 49.1 | (0.6) | 39.1 | (0.6) |
| Morocco | 4.5 | (0.4) $\dagger$ | 11.5 | (0.5) † | 40.2 | (0.7) † | 43.9 | (0.8) † | 6.2 | (0.4) $\dagger$ | 14.7 | (0.5) $\dagger$ | 50.0 | (0.7) † | 29.1 | (0.7) $\dagger$ |
| North Macedonia | 2.1 | (0.3) | 6.0 | (0.3) | 32.3 | (0.6) | 59.6 | (0.7) | 3.5 | (0.3) | 9.3 | (0.4) | 46.4 | (0.8) | 40.8 | (0.8) |
| Panama | 3.2 | (0.4) t | 7.5 | (0.6) † | 32.3 | (0.8) $\dagger$ | 57.0 | (1.1) $\dagger$ | 11.0 | (0.7) $\dagger$ | 13.4 | (0.6) | 37.1 | (0.9) $\dagger$ | 38.5 | (1.0) $\dagger$ |
| Peru | 1.2 | (0.1) t | 4.8 | (0.3) $\dagger$ | 42.7 | (0.8) $\dagger$ | 51.3 | (0.9) $\dagger$ | 6.7 | (0.4) $\dagger$ | 16.8 | (0.5) | 44.2 | (0.8) $\dagger$ | 32.2 | (0.7) $\dagger$ |
| Philippines | 1.4 | (0.2) | 6.7 | (0.3) | 45.4 | (0.7) | 46.5 | (0.8) | 2.5 | (0.2) | 9.6 | (0.4) | 47.2 | (0.7) | 40.7 | (0.9) |
| Qatar | 5.1 | (0.2) | 14.4 | (0.3) | 45.3 | (0.5) | 35.2 | (0.4) | 6.2 | (0.2) | 15.9 | (0.3) | 40.9 | (0.4) | 37.0 | (0.4) |
| Romania | 1.4 | (0.2) | 9.3 | (0.5) | 39.8 | (0.7) | 49.5 | (0.8) | 5.1 | (0.4) | 20.9 | (0.6) | 52.3 | (0.8) | 21.6 | (0.8) |
| Russia | 3.9 | (0.3) | 17.1 | (0.5) | 45.5 | (0.7) | 33.6 | (0.8) | 12.4 | (0.4) | 30.8 | (0.5) | 39.8 | (0.6) | 17.0 | (0.5) |
| Saudi Arabia | 4.3 | (0.5) | 8.2 | (0.4) | 38.3 | (0.7) | 49.2 | (0.8) | 6.1 | (0.4) | 10.4 | (0.4) | 31.1 | (0.7) | 52.4 | (0.7) |
| Serbia | 6.3 | (0.3) | 14.1 | (0.6) | 40.7 | (0.7) | 38.9 | (0.7) | 3.2 | (0.3) | 11.5 | (0.5) | 50.6 | (0.7) | 34.7 | (0.6) |
| Singapore | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chinese Taipei | 1.8 | (0.2) | 11.6 | (0.4) | 43.1 | (0.7) | 43.6 | (0.7) | 13.2 | (0.4) | 43.6 | (0.7) | 37.1 | (0.6) | 6.2 | (0.3) |
| Thailand | 1.3 | (0.2) | 8.0 | (0.5) | 34.9 | (0.7) | 55.8 | (0.8) | 1.2 | (0.1) | 16.5 | (0.6) | 56.4 | (0.8) | 25.9 | (0.8) |
| Ukraine | 2.5 | (0.2) | 11.8 | (0.4) | 45.1 | (0.6) | 40.6 | (0.7) | 12.8 | (0.5) | 28.7 | (0.7) | 44.0 | (0.8) | 14.4 | (0.5) |
| United Arab Emirates | 3.9 | (0.2) | 12.6 | (0.4) | 45.3 | (0.5) | 38.1 | (0.4) | 5.2 | (0.2) | 14.5 | (0.4) | 40.6 | (0.6) | 39.7 | (0.7) |
| Uruguay | 2.2 | (0.2) | 9.4 | (0.5) | 47.1 | (0.8) | 41.2 | (0.9) | 5.6 | (0.4) | 16.5 | (0.6) | 52.4 | (0.9) | 25.5 | (0.8) |
| Viet Nam | 1.9 | (0.2) | 16.9 | (0.6) | 48.5 | (0.8) | 32.8 | (0.9) | 2.9 | (0.3) | 23.3 | (0.6) | 57.0 | (0.8) | 16.7 | (0.7) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of positive feelings is based on three items: "happy", "joyful" and "cheerful".

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.


Table III.B1.12.1 [5/6] Students' positive feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Joyful |  |  |  |  |  |  |  | Cheerful |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O. Australia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| $\bigcirc$ Austria | 1.5 | (0.2) | 7.7 | (0.4) | 46.3 | (0.7) | 44.4 | (0.7) | 1.4 | (0.2) | 7.0 | (0.4) | 43.7 | (0.7) | 48.0 | (0.8) |
| Belgium | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Canada | 2.2 | (0.2) | 11.6 | (0.3) | 52.1 | (0.4) | 34.1 | (0.5) | 2.6 | (0.2) | 12.6 | (0.3) | 49.8 | (0.4) | 35.0 | (0.5) |
| Chile | 1.3 |  | 6.3 | (0.3) | 41.1 | (0.7) | 51.2 | (0.8) | 2.0 | (0.2) | 9.3 | (0.4) | 44.9 | (0.7) | 43.8 | (0.7) |
| Colombia | 0.8 | (0.1) | 7.0 | (0.4) | 37.5 | (0.7) | 54.6 | (0.8) | 0.9 | (0.1) | 7.3 | (0.4) | 42.5 | (0.8) | 49.3 | (0.7) |
| Czech Republic | 1.7 | (0.2) | 9.7 | (0.5) | 54.7 | (0.9) | 33.9 | (0.8) | 2.0 | (0.2) | 9.7 | (0.4) | 50.7 | (0.9) | 37.6 | (0.8) |
| Denmark | 0.7 | (0.1) | 2.3 | (0.2) | 42.4 | (0.9) | 54.6 | (0.9) | 0.7 | (0.1) | 2.6 | (0.3) | 39.2 | (0.8) | 57.5 | (0.8) |
| Estonia | 4.2 |  | 17.8 | (0.6) | 48.7 | (0.7) | 29.2 | (0.7) | 1.8 | (0.2) | 9.3 | (0.5) | 46.3 | (0.8) | 42.7 | (0.8) |
| Finland | 1.2 |  | 6.7 | (0.3) | 60.2 | (0.6) | 31.9 | (0.7) | 1.4 | (0.1) | 8.1 | (0.4) | 56.9 | (0.6) | 33.7 | (0.5) |
| France | 1.4 |  | 6.2 | (0.4) | 41.0 | (0.6) | 51.5 | (0.7) | 1.2 | (0.2) | 5.3 | (0.3) | 38.2 | (0.7) | 55.4 | (0.7) |
| Germany | 1.2 | (0.2) $\dagger$ | 7.7 | (0.4) $\dagger$ | 49.5 | (0.7) † | 41.6 | (0.7) † | 1.0 | (0.2) † | 6.7 | (0.4) $\dagger$ | 44.8 | (0.9) † | 47.5 | (1.0) $\dagger$ |
| Greece | 1.4 |  | 5.8 | (0.3) | 47.8 | (0.8) | 45.0 | (0.7) | 3.5 | (0.3) | 13.8 | (0.5) | 48.8 | (0.7) | 33.9 | (0.6) |
| Hungary | 1.2 |  | 6.9 | (0.4) | 36.4 | (0.7) | 55.5 | (0.8) | 3.5 | (0.3) | 13.4 | (0.4) | 39.5 | (0.8) | 43.6 | (0.8) |
| Iceland | 1.9 | (0.2) | 10.3 | (0.5) | 57.1 | (0.9) | 30.7 | (0.8) | 1.7 | (0.2) | 6.5 | (0.4) | 53.2 | (0.9) | 38.7 | (0.8) |
| Ireland | 1.3 | (0.2) | 11.6 | (0.5) | 59.8 | (0.7) | 27.3 | (0.7) | 1.1 | (0.2) | 10.1 | (0.4) | 56.8 | (0.8) | 32.0 | (0.8) |
| Israel | m |  | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 1.7 | (0.2) | 7.4 | (0.4) | 46.7 | (0.7) | 44.2 | (0.8) | 10.3 | (0.5) | 23.6 | (0.6) | 43.2 | (0.7) | 22.8 | (0.5) |
| Japan | 1.7 | (0.2) | 4.1 | (0.2) | 56.4 | (0.7) | 37.8 | (0.7) | 5.5 | (0.3) | 15.6 | (0.4) | 49.0 | (0.7) | 29.9 | (0.7) |
| Korea | 1.3 |  | 8.4 | (0.4) | 45.4 | (0.5) | 44.9 | (0.6) | 1.9 | (0.2) | 11.5 | (0.5) | 46.1 | (0.5) | 40.6 | (0.5) |
| Latvia | 1.4 |  | 7.7 | (0.4) | 48.1 | (0.8) | 42.8 | (0.8) | 1.8 | (0.2) | 8.9 | (0.4) | 40.6 | (0.8) | 48.7 | (0.8) |
| Lithuania | 1.6 | (0.2) | 8.1 | (0.4) | 48.5 | (0.6) | 41.7 | (0.7) | 1.4 | (0.2) | 7.6 | (0.4) | 44.3 | (0.6) | 46.7 | (0.7) |
| Luxembourg | 1.9 |  | 8.0 | (0.4) | 48.3 | (0.7) | 41.8 | (0.6) | 1.7 | (0.2) | 7.5 | (0.4) | 44.3 | (0.8) | 46.5 | (0.7) |
| Mexico | 0.9 | (0.2) † | 4.9 | (0.3) $\dagger$ | 34.1 | (0.7) † | 60.1 | (0.7) † | 1.4 | (0.2) † | 6.2 | (0.4) † | 42.4 | (0.7) $\dagger$ | 50.0 | (0.7) $\dagger$ |
| Netherlands* | 0.6 |  | 3.3 | (0.3) | 44.8 | (0.9) | 51.3 | (0.9) | 3.5 | (0.3) | 15.5 | (0.8) | 58.7 | (0.8) | 22.4 | (0.9) |
| New Zealand | m |  | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 2.0 | (0.2) | 10.8 | (0.4) | 49.1 | (0.8) | 38.1 | (0.8) | 1.6 | (0.2) | 9.7 | (0.4) | 47.7 | (0.9) | 41.0 | (0.9) |
| Portugal* | 0.7 | (0.1) | 4.7 | (0.3) | 46.2 | (0.8) | 48.4 | (0.8) | 0.7 | (0.1) | 5.1 | (0.3) | 46.5 | (0.9) | 47.7 | (0.9) |
| Slovak Republic | 1.9 |  | 11.0 | (0.5) | 48.1 | (0.7) | 39.0 | (0.7) | 1.9 | (0.2) | 9.2 | (0.5) | 44.7 | (0.7) | 44.2 | (0.7) |
| Slovenia |  | (0.3) | 31.4 | (0.8) | 51.4 | (0.8) | 12.6 | (0.5) | 1.3 | (0.2) | 11.7 | (0.5) | 55.8 | (0.7) | 31.2 | (0.7) |
| Spain | 1.2 | (0.1) | 5.1 | (0.2) | 41.9 | (0.5) | 51.8 | (0.5) | 0.7 | (0.1) | 4.1 | (0.2) | 42.4 | (0.5) | 52.8 | (0.5) |
| Sweden | 1.5 |  | 6.7 | (0.4) | 53.1 | (0.8) | 38.7 | (0.7) | 1.9 | (0.3) | 8.3 | (0.4) | 50.0 | (0.8) | 39.8 | (0.7) |
| Switzerland | 1.0 |  | 5.4 | (0.4) | 46.5 | (0.8) | 47.1 | (0.8) | 0.8 | (0.1) | 4.9 | (0.4) | 44.0 | (0.8) | 50.2 | (0.8) |
| Turkey | 4.9 | (0.3) | 14.4 | (0.5) | 48.5 | (0.7) | 32.2 | (0.6) | 4.6 | (0.3) | 13.1 | (0.5) | 43.8 | (0.7) | 38.5 | (0.7) |
| United Kingdom | 2.2 | (0.2) | 16.0 | (0.6) | 59.0 | (0.7) | 22.8 | (0.6) | 2.4 | (0.2) | 13.7 | (0.4) | 57.4 | (0.7) | 26.4 | (0.6) |
| United States* |  | (0.2) | 12.9 | (0.5) | 52.7 | (0.8) | 32.3 | (0.8) | 2.6 | (0.2) | 14.7 | (0.5) | 51.7 | (0.8) | 31.0 | (0.8) |
| OECD average |  | (0.0) |  | (0.1) | 48.2 | (0.1) | 41.0 | (0.1) | 2.2 | (0.0) | 9.8 | (0.1) | 47.1 | (0.1) | 40.9 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of positive feelings is based on three items: "happy", "joyful" and "cheerful".

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink ज्ञा|

Table III.B1.12.1 [6/6] Students' positive feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Joyful |  |  |  |  |  |  |  | Cheerful |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| ¢ Albania | 0.6 | (0.1) | 3.4 | (0.3) | 29.7 | (0.7) | 66.2 | (0.7) | 1.3 | (0.1) | 7.2 | (0.4) | 33.7 | (0.7) | 57.8 | (0.8) |
| E Argentina | 2.7 | (0.2) | 6.3 | (0.4) | 48.0 | (0.6) | 43.0 | (0.6) | 2.8 | (0.2) | 6.0 | (0.3) | 44.4 | (0.7) | 46.8 | (0.7) |
| - Baku (Azerbaijan) | 3.3 | (0.3) | 9.1 | (0.4) | 34.4 | (0.7) | 53.1 | (0.8) | 4.4 | (0.4) | 12.7 | (0.5) | 37.3 | (0.8) | 45.6 | (0.6) |
| Belarus | 0.4 | (0.1) | 4.8 | (0.3) | 38.7 | (0.8) | 56.1 | (0.8) | 2.9 | (0.2) | 13.5 | (0.5) | 45.2 | (0.7) | 38.4 | (0.7) |
| Bosnia and Herzegovina | 1.7 | (0.2) | 6.0 | (0.3) | 38.7 | (0.8) | 53.6 | (0.8) | 1.5 | (0.2) | 4.6 | (0.3) | 32.3 | (0.7) | 61.6 | (0.8) |
| Brazil | 2.0 | (0.2) | 8.3 | (0.3) | 36.2 | (0.7) | 53.4 | (0.7) | 5.7 | (0.3) | 15.7 | (0.4) | 46.3 | (0.6) | 32.3 | (0.7) |
| Brunei Darussalam | 2.5 | (0.2) | 11.9 | (0.4) | 47.6 | (0.6) | 38.0 | (0.6) | 2.5 | (0.2) | 11.9 | (0.5) | 46.9 | (0.6) | 38.7 | (0.7) |
| B-S-J-Z (China) | 0.9 | (0.1) | 4.5 | (0.3) | 59.5 | (0.7) | 35.2 | (0.8) | 2.7 | (0.2) | 11.3 | (0.4) | 55.5 | (0.6) | 30.4 | (0.6) |
| Bulgaria | 4.2 | (0.4) | 8.4 | (0.5) | 38.8 | (0.8) | 48.6 | (1.0) | 3.3 | (0.4) | 7.4 | (0.4) | 33.2 | (0.8) | 56.1 | (0.9) |
| Costa Rica | 0.8 | (0.1) | 5.8 | (0.3) | 36.0 | (0.8) | 57.5 | (0.8) | 1.3 | (0.2) | 7.3 | (0.4) | 42.3 | (0.8) | 49.1 | (0.8) |
| Croatia | 1.5 | (0.2) | 7.5 | (0.4) | 45.2 | (0.6) | 45.8 | (0.7) | 1.1 | (0.2) | 5.8 | (0.3) | 37.1 | (0.6) | 56.0 | (0.7) |
| Cyprus | 2.7 | (0.2) | 7.0 | (0.4) | 47.9 | (0.7) | 42.4 | (0.7) | 5.6 | (0.3) | 14.4 | (0.5) | 47.0 | (0.7) | 33.0 | (0.8) |
| Dominican Republic | 2.8 | (0.3) † | 6.0 | (0.5) † | 30.5 | (0.9) $\dagger$ | 60.6 | (1.0) t | 2.3 | (0.3) t | 6.9 | (0.5) $\dagger$ | 32.0 | (0.8) $\dagger$ | 58.8 | (0.8) $\dagger$ |
| Georgia | 3.5 | (0.3) | 11.0 | (0.4) | 45.0 | (0.7) | 40.6 | (0.7) | 2.4 | (0.3) | 7.8 | (0.4) | 34.8 | (0.8) | 55.0 | (0.8) |
| Hong Kong (China)* | 1.5 | (0.2) | 4.9 | (0.3) | 62.1 | (0.8) | 31.4 | (0.8) | 2.4 | (0.3) | 9.1 | (0.4) | 55.0 | (0.8) | 33.5 | (0.7) |
| Indonesia | 0.8 | (0.1) | 6.6 | (0.4) | 37.3 | (0.7) | 55.3 | (0.7) | 0.8 | (0.1) | 6.1 | (0.3) | 33.3 | (0.7) | 59.8 | (0.8) |
| Jordan | 7.4 |  | 14.5 | (0.5) |  | (0.7) |  | (0.8) | 8.9 |  | 13.3 | (0.4) | 30.9 | (0.6) | 46.9 | (0.7) |
| Kazakhstan | 0.9 | (0.1) |  | (0.2) | 28.5 | (0.5) | 65.7 | (0.5) | 0.9 | (0.1) | 3.8 | (0.2) | 22.5 | (0.4) | 72.8 | (0.5) |
| Kosovo | 1.3 | (0.2) | 6.8 | (0.4) | 34.6 | (0.7) | 57.3 | (0.7) | 0.8 | (0.1) | 3.3 | (0.3) | 30.8 | (0.8) | 65.1 | (0.8) |
| Lebanon | 12.5 | (0.9) | 11.1 | (0.6) | 41.4 | (1.1) | 35.1 | (1.0) | 6.7 | (0.5) | 15.9 | (0.7) | 46.0 | (0.9) | 31.4 | (1.0) |
| Macao (China) | 1.2 |  |  | (0.5) | 50.0 | (0.8) | 36.5 | (0.8) | 2.2 | (0.3) | 15.7 | (0.5) | 44.9 | (0.7) | 37.1 | (0.7) |
| Malaysia | 3.0 | (0.3) | 13.6 | (0.6) | 36.5 | (0.7) | 46.9 | (0.9) | 1.5 | (0.2) | 7.3 | (0.4) | 29.0 | (0.8) | 62.3 | (1.0) |
| Malta | 1.9 | (0.2) | 11.3 | (0.5) | 51.8 | (0.9) | 35.0 | (0.8) | 2.4 | (0.3) | 9.8 | (0.5) | 48.6 | (0.8) | 39.3 | (0.9) |
| Moldova | 0.9 | (0.1) | 6.5 | (0.4) | 36.9 | (0.7) | 55.7 | (0.8) | 1.2 | (0.2) | 8.4 | (0.4) | 42.2 | (0.8) | 48.2 | (0.8) |
| Montenegro | 1.8 | (0.2) | 6.1 | (0.3) | 36.4 | (0.7) | 55.7 | (0.7) | 1.8 | (0.2) | 5.6 | (0.3) | 28.1 | (0.6) | 64.6 | (0.6) |
| Morocco | 19.9 | (0.7) $\dagger$ | 29.8 | (0.8) † | 36.7 | (0.9) $\dagger$ | 13.6 | (0.6) † | 19.6 | (0.7) $\dagger$ | 28.5 | (0.7) † | 37.4 | (0.8) † | 14.6 | (0.6) $\dagger$ |
| North Macedonia | 2.3 | (0.2) | 3.7 | (0.3) | 36.7 | (0.7) | 57.3 | (0.7) | 3.4 | (0.3) | 7.0 | (0.4) | 36.8 | (0.8) | 52.8 | (0.8) |
| Panama | 1.7 | (0.3) $\dagger$ | 4.6 | (0.4) † | 33.7 | (0.9) $\dagger$ | 60.1 | (0.9) t | 1.9 | (0.3) t | 4.6 | (0.5) $\dagger$ | 37.5 | (1.0) $\dagger$ | 56.0 | (1.0) $\dagger$ |
| Peru | 0.7 | (0.1) t | 3.8 | (0.4) † | 36.2 | (0.8) $\dagger$ | 59.3 | (0.8) $\dagger$ | 1.1 | (0.2) t | 4.8 | (0.3) $\dagger$ | 40.8 | (0.7) $\dagger$ | 53.3 | (0.7) $\dagger$ |
| Philippines | 1.7 | (0.2) | 6.8 | (0.4) | 38.9 | (0.7) | 52.6 | (0.9) | 2.3 | (0.2) | 9.3 | (0.4) | 46.5 | (0.7) | 41.8 | (0.8) |
| Qatar | 3.7 | (0.2) | 10.3 | (0.3) | 43.3 | (0.4) | 42.7 | (0.4) | 4.1 | (0.2) | 11.1 | (0.3) | 41.4 | (0.4) | 43.4 | (0.4) |
| Romania | 1.0 | (0.2) | 6.9 | (0.4) | 45.1 | (0.8) | 46.9 | (0.8) | 1.4 | (0.2) | 6.5 | (0.3) | 40.8 | (0.8) | 51.2 | (0.8) |
| Russia | 2.2 | (0.2) | 8.8 | (0.4) | 41.2 | (0.7) | 47.8 | (0.8) | 5.7 | (0.3) | 18.5 | (0.5) | 43.0 | (0.6) | 32.8 | (0.8) |
| Saudi Arabia | 5.6 | (0.5) | 8.9 | (0.4) | 34.4 | (0.7) | 51.1 | (0.7) | 6.6 | (0.4) | 10.5 | (0.4) | 36.2 | (0.8) | 46.7 | (0.7) |
| Serbia | 2.7 | (0.3) | 7.8 | (0.3) | 40.3 | (0.6) | 49.2 | (0.7) | 2.3 | (0.3) | 6.8 | (0.3) | 34.0 | (0.7) | 56.9 | (0.7) |
| Singapore | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chinese Taipei | 1.3 | (0.1) | 7.5 | (0.3) | 47.8 | (0.7) | 43.4 | (0.7) | 1.4 | (0.1) | 9.6 | (0.4) | 44.3 | (0.6) | 44.7 | (0.6) |
| Thailand | 1.4 | (0.2) | 9.3 | (0.5) | 40.8 | (0.7) | 48.5 | (0.8) | 1.1 | (0.2) | 5.5 | (0.4) | 28.6 | (0.6) | 64.8 | (0.7) |
| Ukraine | 1.1 | (0.2) | 5.9 | (0.3) | 36.3 | (0.7) | 56.7 | (0.7) | 1.1 | (0.2) | 4.9 | (0.3) | 33.5 | (0.8) | 60.6 | (0.8) |
| United Arab Emirates | 4.3 | (0.2) | 11.2 | (0.3) | 41.7 | (0.6) | 42.8 | (0.6) | 3.8 | (0.2) | 10.1 | (0.5) | 39.3 | (0.5) | 46.9 | (0.6) |
| Uruguay | 1.8 | (0.3) | 5.2 | (0.4) | 44.0 | (0.8) | 49.1 | (0.9) | 1.6 | (0.2) | 6.4 | (0.4) | 47.3 | (0.9) | 44.7 | (0.9) |
| Viet Nam | 6.4 | (0.4) | 29.5 | (0.9) | 49.8 | (0.9) | 14.3 | (0.6) | 0.5 | (0.1) | 9.0 | (0.4) | 45.7 | (0.7) | 44.9 | (0.7) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. The index of positive feelings is based on three items: "happy", "joyful" and "cheerful".

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.


Table III.B1.12.2 ${ }^{[1 / 4]}$ Students' negative feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scared |  |  |  |  |  |  |  | Miserable |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| Of Australia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| $\bigcirc$ Austria | 18.3 | (0.6) | 49.4 | (0.9) | 28.5 | (0.8) | 3.8 | (0.3) | 11.5 | (0.5) | 48.3 | (0.8) | 35.1 | (0.8) | 5.2 | (0.3) |
| Belgium | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Canada | 15.1 | (0.4) | 46.5 | (0.5) | 33.0 | (0.5) | 5.4 | (0.2) | 16.8 | (0.4) | 42.1 | (0.5) | 34.9 | (0.5) | 6.1 | (0.3) |
| Chile | 28.7 | (0.7) | 46.7 | (0.9) | 21.2 | (0.6) | 3.3 | (0.3) | 16.1 | (0.5) | 33.3 | (0.6) | 41.6 | (0.7) | 9.0 | (0.4) |
| Colombia | 11.6 | (0.5) | 50.6 | (0.7) | 33.9 | (0.7) | 3.9 | (0.3) | 34.1 | (0.8) | 40.7 | (0.7) | 21.8 | (0.6) | 3.4 | (0.3) |
| Czech Republic | 8.2 | (0.4) | 37.2 | (0.7) | 46.0 | (0.7) | 8.6 | (0.5) | 10.4 | (0.5) | 46.0 | (0.6) | 38.0 | (0.7) | 5.6 | (0.4) |
| Denmark | 13.5 | (0.5) | 52.0 | (0.9) | 32.2 | (0.7) | 2.3 | (0.2) | 20.8 | (0.5) | 50.6 | (0.7) | 26.5 | (0.7) | 2.2 | (0.2) |
| Estonia | 11.4 | (0.5) | 55.0 | (0.8) | 30.4 | (0.8) | 3.2 | (0.3) | 16.1 | (0.6) | 40.8 | (0.7) | 35.9 | (0.7) | 7.2 | (0.4) |
| Finland | 14.8 | (0.4) | 59.1 | (0.6) | 23.7 | (0.5) | 2.3 | (0.2) | 16.5 | (0.5) | 51.7 | (0.7) | 29.2 | (0.6) | 2.7 | (0.2) |
| France | 20.7 | (0.5) | 50.9 | (0.8) | 25.1 | (0.7) | 3.2 | (0.2) | 16.8 | (0.5) | 46.3 | (0.7) | 33.1 | (0.6) | 3.8 | (0.3) |
| Germany | 18.5 | (0.7) $\dagger$ | 53.3 | (0.8) $\dagger$ | 25.4 | (0.7) $\dagger$ | 2.9 | (0.3) $\dagger$ | 9.7 | (0.5) $\dagger$ | 49.3 | (0.8) † | 36.8 | (0.9) $\dagger$ | 4.3 | (0.3) $\dagger$ |
| Greece | 13.7 |  | 48.0 |  | 33.0 | (0.6) | 5.2 | (0.3) | 17.3 | (0.5) | 46.6 | (0.7) | 30.8 | (0.6) | 5.2 | (0.3) |
| Hungary | 20.9 |  | 49.5 | (0.8) | 26.2 | (0.7) |  | (0.3) | 13.5 | (0.5) | 45.0 | (0.8) | 34.7 | (0.8) | 6.7 | (0.4) |
| Iceland | 24.2 | (0.8) | 49.4 | (1.0) | 23.4 | (0.8) | 2.9 | (0.3) | 17.7 | (0.6) | 43.1 | (0.9) | 33.2 | (0.8) | 6.1 | (0.4) |
| Ireland | 12. | (0.4) | 51.7 | (0.7) | 33.8 | (0.7) | 2.4 | (0.2) | 16.2 | (0.6) | 47.7 | (0.7) | 33.3 | (0.8) | 2.9 | (0.2) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 12.7 | (0.5) | 46.7 | (0.7) | 36.3 | (0.6) | 4.3 | (0.3) | 11.4 | (0.4) | 42.4 | (0.6) | 39.7 | (0.7) | 6.4 | (0.4) |
| Japan | 9.2 | (0.4) | 30.1 | (0.7) | 50.7 | (0.8) | 9.9 | (0.4) | 16.2 | (0.5) | 38.3 | (0.7) | 37.4 | (0.6) | 8.1 | (0.4) |
| Korea | 15.7 | (0.5) | 36.4 | (0.7) | 38.3 | (0.7) | 9.5 | (0.4) | 35.0 | (0.6) | 35.3 | (0.5) | 24.3 | (0.6) | 5.4 | (0.3) |
| Latvia | 9.9 | (0.5) | 53.5 | (0.8) | 32.3 | (0.8) | 4.3 | (0.3) | 17.9 | (0.7) | 44.1 | (0.8) | 31.3 | (0.7) | 6.7 | (0.4) |
| Lithuania | 17.2 | (0.6) | 52.1 | (0.7) | 27.7 | (0.6) | 3.0 | (0.2) | 31.9 | (0.6) | 38.6 | (0.7) | 24.1 | (0.6) | 5.4 | (0.3) |
| Luxembourg | 16.8 | (0.5) | 47.9 | (0.7) | 30.5 | (0.6) | 4.8 | (0.3) | 11.0 | (0.4) | 45.0 | (0.7) | 38.0 | (0.7) | 5.9 | (0.4) |
| Mexico | 23.0 | (0.7) † | 47.9 | (0.6) † | 26.4 | (0.7) $\dagger$ | 2.7 | (0.3) $\dagger$ | 19.4 | (0.5) | 37.2 | (0.8) | 37.0 | (0.8) | 6.4 | (0.4) |
| Netherlands* | 20.4 | (0.7) | 50.9 | (0.8) | 26.6 | (0.8) |  | (0.2) | 22.1 | (0.8) | 47.1 | (0.9) | 28.4 | (0.8) | 2.4 | (0.3) |
| New Zealand | m |  | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 14.7 | (0.5) | 54.6 | (0.7) | 27.0 | (0.6) | 3.8 | (0.3) | 9.0 | (0.4) | 46.6 | (0.7) | 37.2 | (0.7) | 7.2 | (0.4) |
| Portugal* | 15.3 | (0.6) | 55.0 | (0.7) | 27.9 | (0.7) | 1.8 | (0.2) | 13.4 | (0.5) | 48.9 | (0.8) | 35.1 | (0.8) | 2.5 | (0.3) |
| Slovak Republic | 13.3 | (0.5) | 52.4 | (0.6) | 30.3 | (0.7) | 4.0 | (0.3) | 11.0 | (0.5) | 42.4 | (0.8) | 37.8 | (0.7) | 8.8 | (0.5) |
| Slovenia | 15.1 | (0.6) | 63.9 | (0.8) | 18.2 | (0.6) | 2.8 | (0.2) | 11.9 | (0.6) | 52.4 | (0.8) | 29.1 | (0.8) | 6.6 | (0.4) |
| Spain | 17.1 | (0.3) | 51.9 | (0.3) | 29.0 | (0.3) | 2.0 | (0.1) | 17.7 | (0.4) | 44.2 | (0.4) | 34.1 | (0.4) | 4.0 | (0.2) |
| Sweden | 16.7 | (0.7) | 50.0 | (0.7) | 30.0 | (0.7) | 3.3 | (0.3) | 15.4 | (0.7) | 44.9 | (0.8) | 34.6 | (0.7) | 5.1 | (0.3) |
| Switzerland | 17.8 | (0.7) | 52.4 | (0.7) | 27.1 | (0.7) | 2.6 | (0.3) | 10.7 | (0.4) | 51.1 | (0.8) | 35.0 | (0.8) | 3.2 | (0.3) |
| Turkey | 23.8 | (0.7) | 49.9 | (0.7) | 22.5 | (0.6) | 3.7 | (0.2) | 40.1 | (0.6) | 35.6 | (0.6) | 18.0 | (0.5) | 6.3 | (0.4) |
| United Kingdom | 13.6 | (0.4) | 47.6 | (0.7) | 33.8 | (0.7) | 5.0 | (0.3) | 10.2 | (0.4) | 37.4 | (0.7) | 44.7 | (0.6) | 7.7 | (0.4) |
| United States* | 14.3 | (0.6) | 41.1 | (0.8) | 39.0 | (0.9) | 5.6 | (0.4) | 20.1 | (0.7) | 39.6 | (0.8) | 34.2 | (0.7) | 6.1 | (0.5) |
| OECD average | 16.2 | (0.1) | 49.5 | (0.1) | 30.3 | (0.1) |  | (0.1) | 17.4 | (0.1) | 43.8 | (0.1) | 33.3 | (0.1) | 5.5 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink जillst http://dx.doi.org/10.1787/888934031066

Table III.B1.12.2 [2/4] Students' negative feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scared |  |  |  |  |  |  |  | Miserable |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| 气 Albania | 19.6 | (0.6) | 42.7 | (0.6) | 33.0 | (0.7) | 4.7 | (0.3) | 73.7 | (0.6) | 15.8 | (0.5) |  | (0.3) | 3.0 | (0.3) |
| ${ }_{5}^{5}$ Argentina | 18.6 | (0.7) | 41.7 | (0.7) | 33.9 | (0.7) | 5.8 | (0.3) | 28.2 | (0.6) | 35.8 | (0.8) | 30.1 | (0.6) | 5.9 | (0.3) |
| - Baku (Azerbaijan) | 22.6 |  | 42.7 | (0.7) | 29.4 | (0.6) |  | (0.4) | 51.7 | (0.8) | 24.6 | (0.7) | 17.4 | (0.6) | 6.3 | (0.4) |
| Belarus | 11.8 | (0.4) | 59.3 | (0.7) | 26.8 | (0.7) | 2.1 | (0.2) | 20.0 | (0.5) | 53.3 | (0.6) | 23.8 | (0.6) | 2.9 | (0.2) |
| Bosnia and Herzegovina | 20.0 | (0.7) | 44.2 | (0.9) | 30.8 | (0.8) | 5.0 | (0.3) | 17.8 | (0.5) | 46.9 | (0.7) | 29.5 | (0.7) | 5.8 | (0.4) |
| Brazil | 15.5 | (0.5) | 43.2 | (0.6) | 35.7 | (0.5) | 5.5 | (0.3) | 26.5 | (0.6) | 33.3 | (0.6) | 31.0 | (0.6) | 9.2 | (0.4) |
| Brunei Darussalam | 6.0 | (0.3) | 34.1 | (0.6) | 46.8 | (0.6) | 13.1 | (0.4) | 9.5 | (0.4) | 38.0 | (0.7) | 42.2 | (0.7) | 10.3 | (0.4) |
| B-S-J-Z (China) | 6.4 | (0.4) | 35.0 | (0.7) | 53.1 | (0.6) | 5.6 | (0.3) | 8.1 | (0.4) | 33.7 | (0.5) | 51.2 | (0.6) | 7.1 | (0.4) |
| Bulgaria | 17.9 | (0.7) | 49.2 | (0.7) | 27.1 | (0.8) |  | (0.4) | 16.0 | (0.6) | 44.4 | (0.7) | 30.0 | (0.7) | 9.5 | (0.5) |
| Costa Rica | 22.2 | (0.6) | 53.4 | (0.6) | 22.1 | (0.6) | 2.2 | (0.2) | 21.5 | (0.7) | 47.8 | (0.7) | 27.1 | (0.8) | 3.6 | (0.3) |
| Croatia | 15.2 | (0.5) | 47.6 | (0.6) | 33.5 | (0.7) | 3.8 | (0.3) | 11.5 | (0.5) | 48.2 | (0.6) | 34.7 | (0.7) | 5.5 | (0.3) |
| Cyprus | 19.9 | (0.6) | 50.9 | (0.7) | 25.2 | (0.6) | 4.1 | (0.3) | 31.9 | (0.7) | 39.0 | (0.7) | 23.0 | (0.6) | 6.0 | (0.4) |
| Dominican Republic | 30.5 | (1.1) $\dagger$ | 40.8 | (1.1) $\dagger$ | 23.5 | (0.8) t | 5.3 | (0.5) $\dagger$ | 35.3 | (0.9) $\dagger$ | 35.4 | (0.9) $\dagger$ | 22.6 | (0.8) t | 6.8 | (0.5) † |
| Georgia | 23.6 | (0.6) | 49.2 | (0.8) | 21.6 | (0.6) | 5.6 | (0.4) | 41.5 | (0.9) | 34.4 | (0.7) | 16.5 | (0.6) | 7.5 | (0.5) |
| Hong Kong (China)* | 6.3 | (0.4) | 28.3 | (0.7) | 55.9 | (0.7) | 9.5 | (0.4) | 6.9 | (0.4) | 31.6 | (0.6) | 51.4 | (0.6) | 10.1 | (0.4) |
| Indonesia | 2.8 | (0.3) | 34.3 | (0.8) | 54.2 | (0.9) | 8.8 | (0.7) | 31.4 | (0.9) | 41.4 | (0.8) | 22.0 | (0.6) | 5.2 | (0.5) |
| Jordan | 20.9 | (0.6) | 43.6 | (0.7) | 28.4 | (0.6) |  | (0.3) | 32.5 | (0.7) | 36.5 | (0.8) | 22.5 | (0.6) | 8.5 | (0.4) |
| Kazakhstan | 23.0 | (0.5) | 44.8 | (0.5) | 28.9 | (0.5) |  | (0.2) | 47.2 | (0.6) | 35.5 | (0.4) | 14.5 | (0.4) | 2.7 | (0.2) |
| Kosovo | 21.3 | (0.7) | 43.5 | (1.0) | 32.7 | (0.8) |  | (0.3) | 64.5 | (0.7) | 24.3 | (0.7) | 8.3 | (0.4) | 2.9 | (0.3) |
| Lebanon | 17.5 | (0.7) | 40.8 | (1.0) | 33.9 | (0.8) | 7.9 | (0.5) | 25.5 | (0.8) | 33.7 | (0.8) | 30.3 | (0.7) | 10.5 | (0.6) |
| Macao (China) | 8.6 | (0.5) | 53.4 | (0.7) | 31.7 | (0.8) |  | (0.4) |  | (0.4) | 45.4 | (0.8) | 36.2 | (0.7) | 10.7 | (0.5) |
| Malaysia | 9.9 | (0.5) | 52.7 | (0.7) | 32.6 | (0.7) |  | (0.3) | 21.6 | (0.7) | 45.8 | (0.6) | 26.6 | (0.8) | 6.0 | (0.3) |
| Malta | 10.3 | (0.5) | 41.5 | (0.9) | 41.6 | (0.9) | 6.5 | (0.5) | 17.2 | (0.6) | 42.1 | (0.8) | 34.0 | (0.9) | 6.7 | (0.5) |
| Moldova | 17.1 | (0.6) | 58.9 | (0.8) | 22.0 | (0.6) | 1.9 | (0.2) | 24.3 | (0.7) | 48.2 | (0.7) | 24.7 | (0.6) | 2.8 | (0.3) |
| Montenegro | 32.7 | (0.7) | 44.3 | (0.6) | 18.9 | (0.5) | 4.1 | (0.2) | 58.2 | (0.5) | 25.9 | (0.5) | 11.9 | (0.4) | 3.9 | (0.3) |
| Morocco | 17.0 | (0.6) t | 40.3 | (0.9) $\dagger$ | 34.8 | (0.8) $\dagger$ | 7.9 | (0.4) $\dagger$ | 22.9 | (0.7) $\dagger$ | 37.2 | $(0.8)$ t | 31.4 | (0.8) t | 8.5 | (0.5) † |
| North Macedonia | 33.7 | (0.7) | 43.5 | (0.7) | 20.3 | (0.7) | 2.5 | (0.3) | 63.5 | (0.6) | 22.5 | (0.6) | 10.8 | (0.4) | 3.2 | (0.3) |
| Panama | 25.4 | $(0.9)$ t | 43.4 | (0.9) $\dagger$ | 27.1 | (0.8) † | 4.1 | (0.4) $\dagger$ | 20.2 | (0.7) $\dagger$ | 30.2 | (0.9) $\dagger$ | 42.1 | (0.9) t | 7.5 | (0.5) $\dagger$ |
| Peru | 25.3 | (0.7) $\dagger$ | 47.3 | (0.7) $\dagger$ | 25.2 | (0.7) $\dagger$ | 2.2 | (0.2) $\dagger$ | 16.3 | (0.7) $\dagger$ | 37.5 | (0.7) t | 40.3 | (0.7) † | 5.9 | (0.4) $\dagger$ |
| Philippines | 7.9 | (0.4) | 31.0 | (0.7) | 55.5 | (0.7) | 5.5 | (0.4) | 15.8 | (0.5) | 37.0 | (0.6) | 41.0 | (0.6) | 6.2 | (0.3) |
| Qatar | 18.9 | (0.4) | 42.8 | (0.5) | 30.7 | (0.5) | 7.6 | (0.2) | 21.0 | (0.4) | 40.0 | (0.4) | 29.9 | (0.4) | 9.0 | (0.2) |
| Romania | 14.5 | (0.6) | 52.2 | (0.8) | 30.3 | (0.8) | 3.0 | (0.3) | 14.4 | (0.6) | 50.7 | (0.7) | 30.8 | (0.7) | 4.1 | (0.3) |
| Russia | 17.8 | (0.5) | 54.7 | (0.7) | 24.3 | (0.5) | 3.3 | (0.2) | 55.5 | (1.1) | 26.6 | (0.7) | 12.7 | (0.4) | 5.2 | (0.4) |
| Saudi Arabia | 24.0 | (0.8) | 45.1 | (0.8) | 26.3 | (0.7) | 4.7 | (0.3) | 36.3 | (0.7) | 38.9 | (0.7) | 19.6 | (0.6) | 5.3 | (0.4) |
| Serbia | 30.7 | (0.7) | 44.0 | (0.7) | 19.9 | (0.5) | 5.4 | (0.4) | 48.5 | (0.8) | 28.9 | (0.8) | 17.2 | (0.6) | 5.5 | (0.3) |
| Singapore | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Chinese Taipei | 10.4 | (0.4) | 63.2 | (0.7) | 23.8 | (0.5) | 2.7 | (0.2) | 15.3 | (0.5) | 50.7 | (0.6) | 28.7 | (0.5) | 5.3 | (0.3) |
| Thailand | 10.9 | (0.5) | 43.3 | (0.7) | 40.4 | (0.7) | 5.5 | (0.4) | 4.4 | (0.4) | 37.2 | (0.6) | 46.3 | (0.7) | 12.1 | (0.5) |
| Ukraine | 19.1 |  | 54.1 | (0.8) | 24.8 | (0.6) |  | (0.2) | 53.9 | (0.7) | 31.9 | (0.6) | 11.9 | (0.5) | 2.3 | (0.2) |
| United Arab Emirates | 23.4 | (0.5) | 39.8 | (0.5) | 28.7 | (0.4) | 8.1 | (0.5) | 27.6 | (0.4) | 36.9 | (0.5) | 27.3 | (0.5) | 8.2 | (0.3) |
| Uruguay | 31.7 | (0.8) | 45.8 | (0.9) | 19.8 | (0.6) |  | (0.3) | 36.2 | (0.8) | 36.4 | (0.7) | 23.3 | (0.7) | 4.2 | (0.3) |
| Viet Nam |  | (0.4) | 52.6 | (0.6) | 32.7 | (0.7) |  | (0.5) | 21.1 | (0.6) | 55.2 | (0.7) | 19.0 | (0.6) | 4.8 | (0.3) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink जinlst http://dx.doi.org/10.1787/888934031066

Table III.B1.12.2[3/4] Students' negative feelings
Based on students' reports

|  | Percentage of students who reported feeling the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Afraid |  |  |  |  |  |  |  | Sad |  |  |  |  |  |  |  |
|  | Never |  | Rarely |  | Sometimes |  | Always |  | Never |  | Rarely |  | Sometimes |  | Always |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| $\bigcirc$ Austria | 8.0 | (0.4) | 36.0 | (0.8) | 45.4 | (0.7) | 10.7 | (0.5) | 9.8 | (0.5) | 46.3 | (0.8) | 38.4 | (0.9) | 5.4 | (0.3) |
| Belgium | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Canada | 16.4 | (0.4) | 42.1 | (0.5) | 34.0 | (0.5) | 7.4 | (0.2) | 8.2 | (0.3) | 35.4 | (0.4) | 47.4 | (0.5) | 9.0 | (0.3) |
| Chile | 27.5 | (0.8) | 46.3 | (0.8) | 22.7 | (0.6) | 3.5 | (0.3) | 9.6 | (0.4) | 36.1 | (0.6) | 46.4 | (0.7) | 7.9 | (0.4) |
| Colombia | 5.2 | (0.4) | 35.8 | (0.8) | 48.4 | (0.7) | 10.6 | (0.6) | 7.3 | (0.4) | 42.7 | (0.8) | 44.2 | (0.7) | 5.7 | (0.3) |
| Czech Republic | 7.2 | (0.4) | 34.1 | (0.8) | 46.2 | (0.7) | 12.5 | (0.6) | 6.8 | (0.4) | 41.3 | (0.7) | 45.3 | (0.7) | 6.6 | (0.4) |
| Denmark | 44.4 | (0.7) | 32.5 | (0.6) | 18.9 | (0.5) | 4.2 | (0.3) | 9.1 | (0.4) | 43.3 | (0.7) | 44.4 | (0.7) | 3.2 | (0.2) |
| Estonia | 7.0 | (0.4) | 40.1 | (0.7) | 42.7 | (0.8) | 10.1 | (0.5) | 5.5 | (0.4) | 43.2 | (0.7) | 42.2 | (0.8) | 9.1 | (0.4) |
| Finland | 6.0 | (0.3) | 43.1 | (0.6) | 43.5 | (0.6) | 7.4 | (0.4) | 6.8 | (0.4) | 47.5 | (0.6) | 42.0 | (0.5) | 3.7 | (0.3) |
| France | 8.5 | (0.4) | 33.9 | (0.6) | 42.8 | (0.6) | 14.8 | (0.5) | 10.1 | (0.4) | 44.1 | (0.7) | 41.0 | (0.7) | 4.8 | (0.3) |
| Germany | 7.2 | (0.5) $\dagger$ | 38.3 | (0.8) † | 44.6 | (0.8) † | 10.0 | (0.5) $\dagger$ | 8.6 | (0.5) † | 48.3 | (0.8) † | 39.3 | (0.9) $\dagger$ | 3.8 | (0.4) $\dagger$ |
| Greece | 6.9 |  | 32.8 |  | 45.6 | (0.7) | 14.8 | (0.4) | 7.0 | (0.3) | 41.9 | (0.7) | 45.5 | (0.7) | 5.5 | (0.3) |
| Hungary | 17.1 | (0.7) | 41.9 | (0.8) | 30.4 | (0.7) | 10.6 | (0.6) | 10.2 | (0.4) | 44.9 | (0.9) | 39.5 | (0.9) | 5.3 | (0.4) |
| Iceland | 23.6 | (0.8) | 48.2 | (0.8) | 24.2 | (0.7) |  | (0.3) | 13.0 | (0.5) | 42.7 | (1.0) | 38.5 | (1.0) | 5.8 | (0.4) |
| Ireland | 14.3 | (0.5) | 51.7 | (0.7) | 31.0 | (0.7) | 2.9 | (0.2) | 4.4 | (0.2) | 37.5 | (0.8) | 53.1 | (0.7) | 5.0 | (0.3) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 19.9 | (0.6) | 49.0 | (0.7) | 27.4 | (0.7) | 3.7 | (0.3) | 6.9 | (0.4) | 37.9 | (0.7) | 49.1 | (0.8) | 6.2 | (0.4) |
| Japan | 4.2 | (0.3) | 12.6 | (0.5) | 54.8 | (0.6) | 28.4 | (0.6) | 6.7 | (0.4) | 27.7 | (0.6) | 54.3 | (0.7) | 11.3 | (0.5) |
| Korea | 7.8 | (0.4) | 23.4 | (0.6) | 44.7 | (0.6) | 24.1 | (0.7) | 11.8 | (0.5) | 35.8 | (0.6) | 42.5 | (0.6) | 9.8 | (0.5) |
| Latvia | 9.1 | (0.4) | 46.1 | (0.8) | 36.6 | (0.8) | 8.1 | (0.4) | 6.2 | (0.4) | 43.4 | (0.8) | 42.5 | (0.8) | 7.9 | (0.5) |
| Lithuania | 22.1 | (0.6) | 46.5 | (0.7) | 26.6 | (0.6) | 4.8 | (0.3) | 12.8 | (0.5) | 42.5 | (0.8) | 38.6 | (0.7) | 6.0 | (0.3) |
| Luxembourg | 7.6 | (0.4) | 32.9 | (0.6) | 46.9 | (0.7) | 12.6 | (0.5) | 8.6 | (0.4) | 42.4 | (0.7) | 42.7 | (0.7) | 6.3 | (0.4) |
| Mexico | 22.3 | (0.7) † | 48.4 | (0.8) † | 26.4 | (0.8) † | 2.9 | (0.2) † | 11.7 | (0.4) $\dagger$ | 38.3 | (0.7) † | 43.8 | (0.8) † | 6.2 | (0.3) $\dagger$ |
| Netherlands* | 7.8 |  | 34.4 |  | 50.1 |  | 7.7 | (0.5) | 9.7 | (0.6) | 45.2 | (0.8) | 42.5 | (0.8) | 2.6 | (0.3) |
| New Zealand | m |  | m |  | m | m | m | m | m | m | m | m | m | m | m | m |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 18.0 | (0.5) | 56.8 | (0.7) | 21.4 | (0.6) | 3.8 | (0.3) | 6.3 | (0.3) | 43.3 | (0.7) | 42.6 | (0.8) | 7.8 | (0.4) |
| Portugal* | 2.4 |  | 20.2 | (0.6) | 59.5 | (0.7) | 17.9 | (0.5) | 6.6 | (0.4) | 45.0 | (0.8) | 45.3 | (0.8) | 3.1 | (0.3) |
| Slovak Republic | 8.9 | (0.4) | 40.3 | (0.7) | 39.9 | (0.7) | 10.8 | (0.5) | 6.5 | (0.3) | 38.4 | (0.8) | 45.6 | (0.8) | 9.5 | (0.5) |
| Slovenia | 4.5 | (0.3) | 43.1 | (0.7) | 41.4 | (0.7) | 11.0 | (0.5) | 6.5 | (0.4) | 58.8 | (0.7) | 29.7 | (0.7) | 5.0 | (0.3) |
| Spain | 4.2 | (0.2) | 24.6 | (0.4) | 58.3 | (0.5) | 12.8 | (0.3) | 6.9 | (0.2) | 39.1 | (0.4) | 50.4 | (0.4) | 3.6 | (0.2) |
| Sweden | 8.6 | (0.5) | 37.9 | (0.8) | 43.7 | (0.8) | 9.8 | (0.5) | 10.3 | (0.6) | 39.7 | (0.7) | 44.6 | (0.7) | 5.4 | (0.3) |
| Switzerland | 8.0 | (0.4) | 38.3 | (0.7) | 44.8 | (0.8) | 8.8 | (0.4) | 8.9 | (0.4) | 47.3 | (0.8) | 40.3 | (0.7) | 3.5 | (0.3) |
| Turkey | 13.4 | (0.5) | 42.4 | (0.7) | 32.3 | (0.6) | 11.8 | (0.4) | 6.8 | (0.4) | 35.4 | (0.6) | 44.8 | (0.6) | 13.0 | (0.5) |
| United Kingdom | 6.8 | (0.3) | 27.3 | (0.7) | 45.9 | (0.7) | 19.9 | (0.6) | 6.9 | (0.4) | 33.3 | (0.6) | 51.1 | (0.7) | 8.7 | (0.4) |
| United States* | 17.9 | (0.6) | 39.6 |  | 36.4 | (0.8) | 6.1 | (0.4) | 7.5 | (0.4) | 29.2 | (0.6) | 52.4 | (0.8) | 11.0 | (0.5) |
| OECD average | 12.3 | (0.1) | 38.2 | (0.1) | 39.3 | (0.1) | 10.3 | (0.1) | 8.3 | (0.1) | 41.2 | (0.1) | 44.1 | (0.1) | 6.5 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered;
one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.12.2 [/4/4] Students' negative feelings
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
StatLink जinlst http://dx.doi.org/10.1787/888934031066

Table III.B1.13.1 [1/6] Students' self-efficacy
Based on students' reports

|  | Index of self-efficacy |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | I usually manage one way or another |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Strongly disagree | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| O Australia | 0.03 | (0.01) | 0.96 | (0.01) | 1.3 | (0.1) | 5.4 | (0.3) |  | 72.4 | (0.5) |  | 20.9 | (0.4) |  |
| O Austria | 0.08 | (0.02) | 1.04 | (0.01) | 3.4 | (0.3) | 12.1 | (0.5) |  | 64.2 | (0.7) |  | 20.3 | (0.6) |  |
| Belgium (Flemish) | -0.21 | (0.02) | 0.82 | (0.01) | 1.8 | (0.2) | 9.3 | (0.4) |  | 70.8 | (0.6) |  | 18.1 | (0.6) |  |
| Canada | 0.13 | (0.01) | 1.01 | (0.01) | 1.5 | (0.1) | 5.5 | (0.2) |  | 66.8 | (0.5) |  | 26.3 | (0.4) |  |
| Chile | 0.29 | (0.02) | 1.13 | (0.01) | 2.2 | (0.3) | 5.6 | (0.3) |  | 61.2 | (0.7) |  | 31.0 | (0.7) |  |
| Colombia | 0.30 | (0.02) | 0.99 | (0.01) | 2.5 | (0.3) | 8.2 | (0.4) |  | 70.3 | (0.8) |  | 19.0 | (0.7) |  |
| Czech Republic | -0.28 | (0.01) | 0.88 | (0.01) | 2.1 | (0.3) | 6.6 | (0.4) |  | 75.0 | (0.7) |  | 16.2 | (0.6) |  |
| Denmark | 0.05 | (0.02) | 0.92 | (0.01) | 1.6 | (0.2) | 7.5 | (0.4) |  | 69.2 | (0.7) |  | 21.7 | (0.7) |  |
| Estonia | -0.03 | (0.02) | 0.94 | (0.01) | 2.4 | (0.2) | 5.7 | (0.3) |  | 70.2 | (0.7) |  | 21.7 | (0.6) |  |
| Finland | -0.03 | (0.02) | 0.95 | (0.01) | 1.6 | (0.2) | 4.9 | (0.3) |  | 68.3 | (0.7) |  | 25.2 | (0.7) |  |
| France | -0.10 | (0.01) | 1.00 | (0.01) | 2.0 | (0.2) | 5.6 | (0.4) |  | 63.3 | (0.7) |  | 29.1 | (0.7) |  |
| Germany | -0.02 | (0.02) t | 0.95 | (0.02) t | 3.0 | (0.3) † | 12.2 | (0.6) | t | 66.3 | (0.9) | $\dagger$ | 18.5 | (0.6) | t |
| Greece | 0.05 | (0.02) | 0.95 | (0.01) | 3.4 | (0.4) | 8.1 | (0.4) |  | 70.9 | (0.7) |  | 17.5 | (0.6) |  |
| Hungary | 0.17 | (0.01) | 0.95 | (0.01) | 2.1 | (0.3) | 6.7 | (0.3) |  | 71.4 | (0.8) |  | 19.8 | (0.6) |  |
| Iceland | 0.10 | (0.02) | 1.17 | (0.02) | 2.5 | (0.3) | 6.3 | (0.4) |  | 60.2 | (0.7) |  | 31.0 | (0.7) |  |
| Ireland | -0.04 | (0.01) | 0.88 | (0.01) | 0.9 | (0.1) | 5.4 | (0.2) |  | 76.8 | (0.6) |  | 16.9 | (0.5) |  |
| Israel | 0.17 | (0.02) | 1.14 | (0.01) | 6.4 | (0.4) | 9.5 | (0.5) |  | 58.8 | (0.8) |  | 25.4 | (0.7) |  |
| Italy | -0.03 | (0.01) | 0.94 | (0.01) | 4.2 | (0.3) | 11.2 | (0.5) |  | 66.8 | (0.7) |  | 17.7 | (0.6) |  |
| Japan | -0.61 | (0.01) | 0.95 | (0.01) | 5.1 | (0.3) | 30.1 | (0.6) |  | 52.0 | (0.8) |  | 12.9 | (0.5) |  |
| Korea | -0.04 | (0.02) | 1.00 | (0.01) | 1.4 | (0.2) | 13.0 | (0.5) |  | 69.7 | (0.6) |  | 15.9 | (0.5) |  |
| Latvia | -0.19 | (0.01) | 0.87 | (0.01) | 3.4 | (0.3) | 14.0 | (0.5) |  | 70.6 | (0.7) |  | 12.1 | (0.4) |  |
| Lithuania | 0.23 | (0.01) | 1.05 | (0.01) | 3.2 | (0.3) | 7.2 | (0.4) |  | 64.5 | (0.7) |  | 25.1 | (0.6) |  |
| Luxembourg | -0.01 | (0.02) | 1.06 | (0.01) | 4.0 | (0.3) | 9.4 | (0.4) |  | 62.5 | (0.8) |  | 24.1 | (0.6) |  |
| Mexico | 0.36 | (0.01) t | 1.02 | (0.01) t | 1.9 | (0.3) † | 6.9 | (0.4) | $\dagger$ | 65.4 | (0.8) | $\dagger$ | 25.8 | (0.7) | $\dagger$ |
| Netherlands* | -0.11 | (0.02) | 0.84 | (0.02) | 1.2 | (0.2) | 8.7 | (0.5) |  | 73.6 | (0.8) |  | 16.5 | (0.6) |  |
| New Zealand | -0.02 | (0.01) | 0.91 | (0.01) | 1.0 | (0.2) | 5.4 | (0.3) |  | 74.6 | (0.6) |  | 19.0 | (0.6) |  |
| Norway | m | m | m | m | m | m | m | m |  | m | m |  | m | m |  |
| Poland | -0.06 | (0.01) | 0.95 | (0.01) | 3.2 | (0.3) | 8.3 | (0.4) |  | 71.4 | (0.7) |  | 17.1 | (0.5) |  |
| Portugal* | -0.01 | (0.01) | 0.89 | (0.01) | 1.2 | (0.2) | 8.2 | (0.4) |  | 71.0 | (0.6) |  | 19.7 | (0.6) |  |
| Slovak Republic | -0.28 | (0.01) | 0.96 | (0.01) | 5.6 | (0.4) | 14.6 | (0.5) |  | 65.9 | (0.8) |  | 13.8 | (0.5) |  |
| Slovenia | -0.05 | (0.02) | 0.97 | (0.01) | 2.4 | (0.2) | 8.5 | (0.5) |  | 69.7 | (0.7) |  | 19.5 | (0.6) |  |
| Spain | 0.17 | (0.01) | 1.01 | (0.01) | 2.9 | (0.2) | 12.3 | (0.3) |  | 62.0 | (0.4) |  | 22.7 | (0.4) |  |
| Sweden | -0.06 | (0.02) | 1.04 | (0.02) | 1.7 | (0.2) | 5.2 | (0.4) |  | 63.2 | (0.8) |  | 29.9 | (0.7) |  |
| Switzerland | 0.02 | (0.01) | 0.95 | (0.01) | 2.8 | (0.3) | 9.6 | (0.5) |  | 65.7 | (1.0) |  | 21.9 | (0.8) |  |
| Turkey | 0.36 | (0.02) | 1.14 | (0.01) | 3.7 | (0.4) | 9.2 | (0.4) |  | 62.5 | (0.7) |  | 24.6 | (0.6) |  |
| United Kingdom | -0.17 | (0.01) | 0.95 | (0.01) | 1.5 | (0.1) | 8.2 | (0.3) |  | 73.0 | (0.6) |  | 17.3 | (0.6) |  |
| United States* | 0.17 | (0.02) | 1.00 | (0.01) | 1.4 | (0.2) | 5.0 | (0.4) |  | 70.4 | (0.8) |  | 23.3 | (0.7) |  |
| OECD average | 0.01 | (0.00) | 0.98 | (0.00) | 2.6 | (0.0) | 8.9 | (0.1) |  | 67.5 | (0.1) |  | 21.0 | (0.1) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.1 ${ }^{[2 / 6]}$ Students' self-efficacy
Based on students' reports

|  | Index of self-efficacy |  |  |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  |  | Variability |  |  | I usually manage one way or another |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Strongly disagree |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | Mean index | S.E. |  | S.D. | S.E. |  | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| $\frac{\text { n Albania }}{}$ | 0.60 | (0.02) |  | 1.06 | (0.01) |  | 2.1 | (0.2) | 4.5 | (0.3) |  | 58.1 | (0.8) |  | 35.4 | (0.8) |  |
| Argentina | 0.01 | (0.02) |  | 1.03 | (0.01) |  | 5.1 | (0.3) | 7.5 | (0.4) |  | 66.9 | (0.7) |  | 20.6 | (0.5) |  |
| 2 Baku (Azerbaijan) | 0.31 | (0.02) | $\dagger$ | 1.29 | (0.02) | t | 6.8 | (0.5) t | 8.7 | (0.5) | $\dagger$ | 56.0 | (0.8) | $\dagger$ | 28.4 | (0.8) | $t$ |
| Belarus | -0.22 | (0.01) |  | 0.81 | (0.01) |  | 2.2 | (0.2) | 12.2 | (0.5) |  | 77.4 | (0.6) |  | 8.2 | (0.5) |  |
| Bosnia and Herzegovina | 0.25 | (0.02) |  | 1.07 | (0.02) |  | 5.2 | (0.3) | 8.8 | (0.4) |  | 63.1 | (0.7) |  | 22.9 | (0.5) |  |
| Brazil | -0.16 | (0.01) |  | 0.98 | (0.01) |  | 4.5 | (0.3) | 19.0 | (0.6) |  | 61.4 | (0.7) |  | 15.0 | (0.5) |  |
| Brunei Darussalam | -0.18 | (0.01) |  | 0.81 | (0.01) |  | 2.0 | (0.2) | 10.7 | (0.4) |  | 76.6 | (0.5) |  | 10.7 | (0.4) |  |
| B-S-J-Z (China) | -0.12 | (0.02) |  | 0.94 | (0.01) |  | 1.3 | (0.2) | 16.7 | (0.6) |  | 69.2 | (0.7) |  | 12.8 | (0.7) |  |
| Bulgaria | 0.05 | (0.02) |  | 1.18 | (0.02) |  | 8.9 | (0.6) | 9.5 | (0.5) |  | 59.6 | (0.9) |  | 22.0 | (0.7) |  |
| Costa Rica | 0.47 | (0.02) |  | 1.06 | (0.01) |  | 2.1 | (0.2) | 6.4 | (0.3) |  | 61.3 | (0.7) |  | 30.1 | (0.6) |  |
| Croatia | 0.24 | (0.01) |  | 0.96 | (0.01) |  | 2.1 | (0.3) | 6.5 | (0.3) |  | 69.2 | (0.6) |  | 22.2 | (0.6) |  |
| Cyprus | 0.08 | (0.02) |  | 1.10 | (0.01) |  | 5.8 | (0.4) | 9.0 | (0.4) |  | 64.7 | (0.7) |  | 20.4 | (0.6) |  |
| Dominican Republic | 0.31 | (0.03) | $\dagger$ | 1.22 | (0.02) | $\dagger$ | 6.8 | (0.6) $\dagger$ | 7.8 | (0.5) | $\dagger$ | 58.7 | (0.9) | $\dagger$ | 26.7 | (1.0) | $\dagger$ |
| Georgia | -0.05 | (0.02) |  | 1.09 | (0.02) |  | 6.6 | (0.4) | 11.5 | (0.5) |  | 62.4 | (0.9) |  | 19.4 | (0.7) |  |
| Hong Kong (China)* | -0.28 | (0.02) |  | 0.91 | (0.01) |  | 2.3 | (0.2) | 23.5 | (0.7) |  | 65.1 | (0.7) |  | 9.1 | (0.4) |  |
| Indonesia | -0.02 | (0.01) |  | 0.87 | (0.01) |  | 3.2 | (0.3) | 24.8 | (0.7) |  | 63.3 | (0.8) |  | 8.8 | (0.5) |  |
| Jordan | 0.24 | (0.02) |  | 1.16 | (0.01) |  | 11.5 | (0.7) | 8.3 | (0.4) |  | 61.4 | (0.8) |  | 18.8 | (0.7) |  |
| Kazakhstan | -0.02 | (0.01) |  | 1.01 | (0.01) |  | 5.5 | (0.2) | 16.5 | (0.4) |  | 64.7 | (0.4) |  | 13.3 | (0.3) |  |
| Kosovo | 0.33 | (0.01) |  | 1.01 | (0.01) |  | 4.5 | (0.3) | 7.7 | (0.5) |  | 68.6 | (0.7) |  | 19.2 | (0.6) |  |
| Lebanon | -0.15 | (0.03) |  | 1.14 | (0.02) |  | 18.0 | (1.0) | 15.3 | (0.9) |  | 48.6 | (1.4) |  | 18.1 | (0.8) |  |
| Macao (China) | -0.34 | (0.01) |  | 0.83 | (0.01) |  | 1.0 | (0.2) | 19.8 | (0.6) |  | 69.4 | (0.8) |  | 9.8 | (0.4) |  |
| Malaysia | -0.22 | (0.01) |  | 0.73 | (0.01) |  | 2.8 | (0.3) | 34.6 | (1.0) |  | 56.6 | (0.9) |  | 5.9 | (0.3) |  |
| Malta | 0.09 | (0.02) |  | 1.02 | (0.01) |  | 3.0 | (0.3) | 6.4 | (0.5) |  | 66.2 | (0.9) |  | 24.3 | (0.7) |  |
| Moldova | 0.06 | (0.01) |  | 0.88 | (0.01) |  | 1.6 | (0.2) | 11.2 | (0.5) |  | 74.2 | (0.6) |  | 13.1 | (0.5) |  |
| Montenegro | 0.37 | (0.01) |  | 1.11 | (0.01) |  | 4.9 | (0.3) | 8.0 | (0.4) |  | 61.3 | (0.7) |  | 25.8 | (0.6) |  |
| Morocco | 0.02 | (0.02) | $\dagger$ | 1.03 | (0.01) | $\dagger$ | 7.6 | (0.6) † | 11.9 | (0.5) | $\dagger$ | 66.2 | (0.9) | $\dagger$ | 14.3 | (0.5) | $\dagger$ |
| North Macedonia | 0.52 | (0.02) |  | 1.13 | (0.01) |  | 5.8 | (0.3) | 10.0 | (0.5) |  | 56.4 | (0.7) |  | 27.8 | (0.7) |  |
| Panama | 0.42 | (0.02) | $\dagger$ | 1.08 | (0.02) | $t$ | 4.0 | (0.4) $\dagger$ | 9.0 | (0.6) | $\dagger$ | 57.4 | (1.0) | $\dagger$ | 29.5 | (0.9) | $\dagger$ |
| Peru | 0.27 | (0.02) | $\dagger$ | 0.95 | (0.01) | t | 1.9 | (0.2) $\dagger$ | 9.3 | (0.5) | $\dagger$ | 70.3 | (0.7) | $\dagger$ | 18.5 | (0.6) | $\dagger$ |
| Philippines | 0.02 | (0.02) |  | 0.92 | (0.01) |  | 3.3 | (0.3) | 12.4 | (0.5) |  | 73.1 | (0.6) |  | 11.2 | (0.5) |  |
| Qatar | 0.07 | (0.01) |  | 1.09 | (0.01) |  | 8.4 | (0.3) | 11.5 | (0.3) |  | 56.9 | (0.5) |  | 23.3 | (0.4) |  |
| Romania | 0.14 | (0.02) |  | 0.93 | (0.01) |  | 2.7 | (0.4) | 4.7 | (0.4) |  | 74.4 | (0.8) |  | 18.1 | (0.6) |  |
| Russia | -0.30 | (0.01) |  | 0.92 | (0.01) |  | 4.3 | (0.3) | 28.8 | (0.6) |  | 58.2 | (0.5) |  | 8.6 | (0.4) |  |
| Saudi Arabia | 0.28 | (0.02) |  | 1.16 | (0.02) |  | 9.0 | (0.6) | 8.3 | (0.4) |  | 58.0 | (0.8) |  | 24.7 | (0.6) |  |
| Serbia | 0.36 | (0.02) |  | 1.15 | (0.01) |  | 4.6 | (0.4) | 10.9 | (0.4) |  | 56.6 | (0.6) |  | 27.9 | (0.6) |  |
| Singapore | 0.06 | (0.01) |  | 0.91 | (0.01) |  | 0.8 | (0.1) | 5.1 | (0.3) |  | 76.4 | (0.5) |  | 17.7 | (0.5) |  |
| Chinese Taipei | -0.20 | (0.01) |  | 0.93 | (0.01) |  | 2.1 | (0.2) | 12.6 | (0.4) |  | 72.5 | (0.6) |  | 12.8 | (0.5) |  |
| Thailand | 0.03 | (0.02) |  | 0.83 | (0.01) |  | 2.0 | (0.2) | 9.5 | (0.4) |  | 76.9 | (0.6) |  | 11.7 | (0.5) |  |
| Ukraine | -0.03 | (0.02) |  | 0.89 | (0.01) |  | 2.7 | (0.2) | 7.0 | (0.5) |  | 74.9 | (0.7) |  | 15.4 | (0.5) |  |
| United Arab Emirates | 0.31 | (0.01) |  | 1.15 | (0.01) |  | 4.7 | (0.2) | 7.6 | (0.2) |  | 61.7 | (0.5) |  | 26.0 | (0.4) |  |
| Uruguay | 0.14 | (0.02) |  | 1.06 | (0.01) |  | 3.8 | (0.3) | 6.2 | (0.4) |  | 67.2 | (0.7) |  | 22.9 | (0.6) |  |
| Viet Nam | m | m |  | m | m |  | 2.4 | (0.2) | 10.1 | (0.6) |  | 78.9 | (0.7) |  | 8.6 | (0.7) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage
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Table III.B1.13.1 [3/6] Students' self-efficacy
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I feel proud that I have accomplished things |  |  |  |  |  |  |  | I feel that I can handle many things at a time |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 1.4 | (0.1) | 6.7 | (0.3) | 59.2 | (0.5) | 32.6 | (0.5) | 3.9 | (0.2) | 23.5 | (0.4) | 56.7 | (0.5) | 15.8 | (0.4) |
| O Austria | 2.6 | (0.2) | 12.5 | (0.5) | 47.2 | (0.7) | 37.7 | (0.8) | 4.0 | (0.2) | 25.1 | (0.6) | 52.4 | (0.7) | 18.5 | (0.5) |
| Belgium (Flemish) | 1.0 | (0.3) | 7.9 | (0.4) | 64.4 | (0.8) | 26.7 | (0.8) | 2.8 | (0.3) | 33.6 | (0.8) | 54.2 | (0.7) | 9.4 | (0.5) |
| Canada | 1.4 | (0.1) | 7.3 | (0.3) | 56.4 | (0.5) | 34.9 | (0.5) | 4.0 | (0.2) | 23.4 | (0.4) | 52.5 | (0.5) | 20.1 | (0.4) |
| Chile | 2.1 | (0.2) | 7.0 | (0.3) | 50.4 | (0.8) | 40.6 | (0.8) | 2.7 | (0.3) | 18.9 | (0.7) | 55.1 | (0.8) | 23.3 | (0.6) |
| Colombia | 1.6 | (0.2) | 5.1 | (0.3) | 56.4 | (0.8) | 37.0 | (0.8) | 2.0 | (0.2) | 23.4 | (0.8) | 56.2 | (0.9) | 18.5 | (0.6) |
| Czech Republic | 4.1 | (0.3) | 25.5 | (0.6) | 56.3 | (0.6) | 14.0 | (0.4) | 3.7 | (0.3) | 28.1 | (0.7) | 57.6 | (0.8) | 10.6 | (0.4) |
| Denmark | 1.3 | (0.2) | 11.4 | (0.5) | 65.2 | (0.8) | 22.0 | (0.7) | 2.4 | (0.3) | 19.9 | (0.5) | 60.0 | (0.7) | 17.7 | (0.6) |
| Estonia | 1.9 | (0.2) | 13.2 | (0.5) | 61.6 | (0.7) | 23.3 | (0.7) | 2.3 | (0.3) | 26.2 | (0.8) | 58.2 | (0.8) | 13.2 | (0.6) |
| Finland | 1.9 | (0.2) | 9.2 | (0.4) | 61.6 | (0.7) | 27.3 | (0.7) | 3.8 | (0.2) | 27.9 | (0.7) | 55.9 | (0.7) | 12.4 | (0.5) |
| France | 2.2 | (0.2) | 11.1 | (0.4) | 57.9 | (0.7) | 28.7 | (0.7) | 4.0 | (0.3) | 29.0 | (0.7) | 49.8 | (0.7) | 17.3 | (0.4) |
| Germany | 2.5 | (0.3) + | 15.2 | (0.5) + | 51.5 | (1.0) + | 30.8 | (0.8) + | 3.3 | (0.3) | 27.4 | (0.7) $\dagger$ | 53.7 | (0.9) + | 15.6 | (0.6) |
| Greece | 2.5 | (0.2) | 13.3 | (0.5) | 57.9 | (0.7) | 26.3 | (0.6) | 2.4 | (0.3) | 22.7 | (0.7) | 55.8 | (0.8) | 19.1 | (0.6) |
| Hungary | 1.6 | (0.2) | 7.6 | (0.4) | 56.5 | (0.6) | 34.4 | (0.6) | 2.8 | (0.2) | 23.3 | (0.6) | 55.6 | (0.8) | 18.3 | (0.6) |
| Iceland | 2.7 | (0.3) | 14.0 | (0.6) | 55.4 | (0.9) | 27.8 | (0.9) | 3.7 | (0.3) | 20.8 | (0.7) | 54.5 | (0.9) | 21.1 | (0.7) |
| Ireland | 1.0 | (0.1) | 9.0 | (0.4) | 62.4 | (0.7) | 27.7 | (0.7) | 3.0 | (0.3) | 24.7 | (0.6) | 58.7 | (0.7) | 13.6 | (0.4) |
| Israel | 3.9 | (0.3) | 13.9 | (0.6) | 43.1 | (0.7) | 39.1 | (0.8) | 6.0 | (0.4) | 25.2 | (0.6) | 46.5 | (0.8) | 22.3 | (0.6) |
| Italy | 2.5 | (0.2) | 11.3 | (0.4) | 58.1 | (0.7) | 28.0 | (0.7) | 3.5 | (0.2) | 28.7 | (0.6) | 53.8 | (0.7) | 14.0 | (0.5) |
| Japan | 5.3 | (0.3) | 25.9 | (0.6) | 51.5 | (0.7) | 17.3 | (0.6) | 12.5 | (0.4) | 46.1 | (0.7) | 34.7 | (0.6) | 6.7 | (0.3) |
| Korea | 0.9 | (0.1) | 7.7 | (0.4) | 55.4 | (0.6) | 36.0 | (0.7) | 5.3 | (0.3) | 39.8 | (0.7) | 42.7 | (0.8) | 12.2 | (0.5) |
| Latvia | 3.1 | (0.3) | 17.6 | (0.6) | 59.6 | (0.8) | 19.6 | (0.6) | 3.2 | (0.3) | 27.3 | (0.6) | 59.0 | (0.8) | 10.5 | (0.4) |
| Lithuania | 2.0 | (0.2) | 9.4 | (0.4) | 45.0 | (0.6) | 43.6 | (0.6) | 4.3 | (0.3) | 23.7 | (0.6) | 51.1 | (0.6) | 20.9 | (0.6) |
| Luxembourg | 3.2 | (0.3) | 13.8 | (0.5) | 53.5 | (0.7) | 29.5 | (0.6) | 3.7 | (0.3) | 23.5 | (0.6) | 54.4 | (0.7) | 18.4 | (0.6) |
| Mexico | 1.2 | (0.2) $\dagger$ | 4.1 | (0.3) + | 52.5 | (0.8) $\dagger$ | 42.2 | (0.8) + | 1.8 | (0.2) | 20.5 | (0.6) $\dagger$ | 56.8 | (0.8) + | 20.8 | (0.6) $\dagger$ |
| Netherlands* | 1.2 | (0.2) | 10.1 | (0.5) | 66.6 | (1.0) | 22.1 | (0.9) | 3.0 | (0.3) | 31.3 | (0.8) | 55.0 | (1.0) | 10.7 | (0.7) |
| New Zealand | 0.9 | (0.1) | 6.2 | (0.4) | 59.0 | (0.7) | 33.9 | (0.7) | 4.3 | (0.3) | 28.1 | (0.7) | 53.4 | (0.7) | 14.1 | (0.5) |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 2.1 | (0.2) | 8.3 | (0.4) | 58.6 | (0.8) | 31.0 | (0.8) | 2.8 | (0.2) | 24.4 | (0.6) | 59.2 | (0.8) | 13.7 | (0.5) |
| Portugal* | 1.2 | (0.2) | 6.4 | (0.4) | 64.2 | (0.8) | 28.2 | (0.6) | 2.7 | (0.2) | 29.8 | (0.7) | 54.9 | (0.8) | 12.6 | (0.6) |
| Slovak Republic | 3.8 | (0.3) | 19.7 | (0.5) | 59.5 | (0.7) | 17.0 | (0.5) | 4.2 | (0.3) | 30.4 | (0.7) | 54.5 | (0.7) | 10.9 | (0.4) |
| Slovenia | 2.5 | (0.3) | 18.9 | (0.6) | 59.0 | (0.7) | 19.6 | (0.7) | 2.7 | (0.3) | 22.7 | (0.7) | 60.0 | (0.8) | 14.6 | (0.6) |
| Spain | 1.5 | (0.1) | 6.0 | (0.2) | 52.5 | (0.4) | 40.0 | (0.4) | 2.2 | (0.2) | 16.0 | (0.3) | 58.0 | (0.4) | 23.8 | (0.3) |
| Sweden | 4.4 | (0.3) | 21.5 | (0.7) | 56.9 | (0.8) | 17.3 | (0.6) | 3.9 | (0.3) | 21.6 | (0.7) | 57.6 | (0.8) | 16.9 | (0.6) |
| Switzerland | 2.2 | (0.2) | 11.6 | (0.6) | 54.0 | (0.8) | 32.2 | (0.8) | 2.8 | (0.2) | 26.0 | (0.7) | 55.7 | (0.8) | 15.5 | (0.6) |
| Turkey | 2.8 | (0.3) | 6.1 | (0.3) | 43.6 | (0.7) | 47.6 | (0.8) | 3.6 | (0.2) | 17.3 | (0.5) | 52.3 | (0.7) | 26.8 | (0.6) |
| United Kingdom | 2.1 | (0.2) | 11.7 | (0.4) | 61.9 | (0.7) | 24.2 | (0.6) | 5.3 | (0.3) | 28.5 | (0.6) | 52.8 | (0.6) | 13.4 | (0.5) |
| United States* | 1.1 | (0.1) | 6.6 | (0.4) | 56.7 | (0.8) | 35.5 | (0.8) | 3.5 | (0.3) | 22.9 | (0.6) | 53.8 | (0.7) | 19.9 | (0.7) |
| OECD average | 2.2 | (0.0) | 11.5 | (0.1) | 56.4 | (0.1) | 29.9 | (0.1) | 3.7 | (0.0) | 25.9 | (0.1) | 54.3 | (0.1) | 16.2 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.1 [4/6] Students' self-efficacy
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.1 ${ }^{[5 / 6]}$ Students' self-efficacy
Based on students' reports

|  | My belief in myself gets me through hard times |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | My belief in myself gets me through hard times |  |  |  |  |  |  |  | When $\mathrm{I}^{\prime} \mathrm{m}$ in a difficult situation, I can usually find my way out of it |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  |  | Disagree |  | Agree |  |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. | \% | S.E. |  | \% | S.E. |
| Q Australia | 7.0 | (0.3) | 26.1 | (0.4) | 50.1 | (0.5) | 16.8 | (0.4) | 2.6 | (0.2) |  | 11.6 | (0.4) | 64.7 | (0.5) |  | 21.2 | (0.5) |
| $\stackrel{\text { On Austria }}{ }$ | 6.5 | (0.3) | 20.9 | (0.6) | 44.7 | (0.7) | 28.0 | (0.8) | 3.1 | (0.3) |  | 13.3 | (0.5) | 55.9 | (0.7) |  | 27.7 | (0.8) |
| Belgium (Flemish) | 9.9 | (0.5) | 32.7 | (0.8) | 46.0 | (0.9) | 11.3 | (0.4) | 2.5 | (0.4) |  | 14.6 | (0.5) | 68.8 | (0.7) |  | 14.0 | (0.5) |
| Canada | 6.1 | (0.2) | 23.3 | (0.4) | 50.3 | (0.5) | 20.3 | (0.4) | 2.0 | (0.1) |  | 10.6 | (0.3) | 61.9 | (0.5) |  | 25.5 | (0.4) |
| Chile | 6.3 | (0.4) | 18.4 | (0.5) | 44.6 | (0.6) | 30.7 | (0.6) | 3.4 | (0.3) |  | 12.2 | (0.5) | 54.1 | (0.7) |  | 30.3 | (0.6) |
| Colombia | 2.2 | (0.2) | 7.0 | (0.4) | 55.4 | (0.9) | 35.4 | (0.8) | 1.8 | (0.2) |  | 8.1 | (0.5) | 60.7 | (0.7) |  | 29.4 | (0.7) |
| Czech Republic | 8.0 | (0.3) | 29.4 | (0.7) | 48.7 | (0.7) | 13.9 | (0.5) | 2.9 | (0.2) |  | 15.6 | (0.5) | 66.8 | (0.7) |  | 14.7 | (0.6) |
| Denmark | 4.9 | (0.3) | 23.8 | (0.6) | 52.7 | (0.7) | 18.6 | (0.6) | 1.3 | (0.2) |  | 8.7 | (0.5) | 65.7 | (0.7) |  | 24.2 | (0.7) |
| Estonia | 5.8 | (0.4) | 22.7 | (0.7) | 53.5 | (0.8) | 18.0 | (0.6) | 2.1 | (0.2) |  | 11.3 | (0.5) | 66.6 | (0.7) |  | 19.9 | (0.6) |
| Finland | 5.3 | (0.3) | 24.1 | (0.6) | 56.4 | (0.7) | 14.2 | (0.5) | 2.5 | (0.2) |  | 13.4 | (0.5) | 66.4 | (0.7) |  | 17.7 | (0.5) |
| France | 13.8 | (0.5) | 27.7 | (0.6) | 40.0 | (0.8) | 18.5 | (0.5) | 4.0 | (0.3) |  | 20.5 | (0.6) | 55.4 | (0.7) |  | 20.1 | (0.5) |
| Germany | 6.7 | (0.4) + | 25.0 | (0.7) $\dagger$ | 44.9 | (0.9) $\dagger$ | 23.4 | (0.7) $\dagger$ | 2.5 | (0.3) | $\dagger$ | 13.0 | (0.6) $\dagger$ | 58.4 | (0.9) | † | 26.1 | (0.8) $\dagger$ |
| Greece | 3.7 | (0.2) | 17.8 | (0.5) | 53.7 | (0.6) | 24.8 | (0.6) | 2.3 | (0.2) |  | 11.8 | (0.5) | 64.4 | (0.7) |  | 21.5 | (0.7) |
| Hungary | 3.6 | (0.3) | 16.1 | (0.6) | 55.0 | (0.7) | 25.4 | (0.6) | 2.1 | (0.2) |  | 8.2 | (0.3) | 62.5 | (0.8) |  | 27.3 | (0.7) |
| Iceland | 6.5 | (0.4) | 24.2 | (0.8) | 47.8 | (1.0) | 21.5 | (0.8) | 2.7 | (0.3) |  | 13.4 | (0.6) | 60.0 | (0.8) |  | 23.9 | (0.7) |
| Ireland | 6.0 | (0.4) | 27.9 | (0.6) | 50.6 | (0.7) | 15.6 | (0.6) | 2.0 | (0.2) |  | 12.6 | (0.4) | 66.6 | (0.7) |  | 18.9 | (0.6) |
| Israel | 5.1 | (0.3) | 15.4 | (0.6) | 45.1 | (0.7) | 34.5 | (0.7) | 3.9 | (0.3) |  | 11.5 | (0.4) | 54.8 | (0.7) |  | 29.8 | (0.7) |
| Italy | 7.9 | (0.4) | 20.1 | (0.5) | 48.6 | (0.8) | 23.4 | (0.7) | 3.2 | (0.2) |  | 11.3 | (0.4) | 59.6 | (0.7) |  | 26.0 | (0.7) |
| Japan | 9.1 | (0.4) | 34.7 | (0.6) | 44.0 | (0.7) | 12.3 | (0.5) | 6.4 | (0.3) |  | 35.1 | (0.6) | 48.6 | (0.7) |  | 9.9 | (0.4) |
| Korea | 3.3 | (0.2) | 19.7 | (0.6) | 56.6 | (0.7) | 20.5 | (0.6) | 2.2 | (0.2) |  | 17.1 | (0.6) | 62.0 | (0.7) |  | 18.7 | (0.5) |
| Latvia | 4.8 | (0.3) | 23.2 | (0.7) | 56.6 | (0.7) | 15.4 | (0.5) | 2.4 | (0.2) |  | 13.6 | (0.5) | 66.7 | (0.8) |  | 17.2 | (0.5) |
| Lithuania | 4.5 | (0.3) | 14.5 | (0.5) | 49.0 | (0.7) | 32.1 | (0.6) | 2.5 | (0.2) |  | 12.3 | (0.5) | 57.7 | (0.7) |  | 27.5 | (0.6) |
| Luxembourg | 7.6 | (0.4) | 23.9 | (0.7) | 47.1 | (0.8) | 21.4 | (0.6) | 3.9 | (0.3) |  | 15.4 | (0.5) | 56.2 | (0.8) |  | 24.5 | (0.7) |
| Mexico | 2.7 | (0.2) + | 11.6 | (0.4) + | 53.0 | (0.7) + | 32.8 | (0.7) $\dagger$ | 1.9 | (0.2) | $\dagger$ | 9.0 | (0.5) $\dagger$ | 56.9 | (0.7) | + | 32.2 | (0.7) $\dagger$ |
| Netherlands* | 5.1 | (0.3) | 25.8 | (0.8) | 55.4 | (0.9) | 13.7 | (0.7) | 1.8 | (0.2) |  | 10.6 | (0.6) | 70.0 | (0.9) |  | 17.6 | (0.6) |
| New Zealand | 7.0 | (0.4) | 26.9 | (0.7) | 50.8 | (0.7) | 15.3 | (0.6) | 2.4 | (0.2) |  | 12.5 | (0.4) | 64.9 | (0.8) |  | 20.2 | (0.5) |
| Norway | m | m | m | m | m | m | m | m | m | m |  | m | m | m | m |  | m | m |
| Poland | 6.4 | (0.3) | 25.0 | (0.6) | 52.8 | (0.7) | 15.8 | (0.6) | 2.4 | (0.2) |  | 14.6 | (0.5) | 66.5 | (0.7) |  | 16.5 | (0.6) |
| Portugal* | 5.3 | (0.3) | 22.0 | (0.6) | 51.8 | (0.8) | 20.9 | (0.6) | 2.1 | (0.2) |  | 12.8 | (0.6) | 67.2 | (0.6) |  | 17.9 | (0.5) |
| Slovak Republic | 7.1 | (0.4) | 27.0 | (0.7) | 50.7 | (0.8) | 15.2 | (0.6) | 4.5 | (0.3) |  | 16.0 | (0.5) | 62.7 | (0.7) |  | 16.8 | (0.6) |
| Slovenia | 4.2 | (0.3) | 19.0 | (0.7) | 58.5 | (0.8) | 18.3 | (0.6) | 2.7 | (0.3) |  | 12.7 | (0.6) | 65.4 | (0.6) |  | 19.1 | (0.6) |
| Spain | 5.7 | (0.2) | 21.0 | (0.3) | 48.3 | (0.4) | 25.1 | (0.4) | 2.9 | (0.2) |  | 13.3 | (0.3) | 58.7 | (0.4) |  | 25.2 | (0.3) |
| Sweden | 7.4 | (0.5) | 26.9 | (0.7) | 48.8 | (0.8) | 16.8 | (0.7) | 2.9 | (0.3) |  | 14.1 | (0.5) | 61.4 | (0.8) |  | 21.7 | (0.7) |
| Switzerland | 6.0 | (0.3) | 22.8 | (0.8) | 48.6 | (0.9) | 22.7 | (0.6) | 2.4 |  |  | 12.6 | (0.6) | 61.8 | (0.9) |  | 23.1 | (0.7) |
| Turkey | 3.8 | (0.2) | 12.0 | (0.5) | 51.5 | (0.6) | 32.7 | (0.6) | 3.0 | (0.2) |  | 11.4 | (0.4) | 53.7 | (0.6) |  | 31.9 | (0.6) |
| United Kingdom | 9.6 | (0.4) | 31.7 | (0.7) | 44.4 | (0.7) | 14.3 | (0.5) | 3.5 |  |  | 16.2 | (0.5) | 62.2 | (0.6) |  | 18.1 | (0.5) |
| United States* | 5.0 | (0.3) | 19.9 | (0.7) | 52.7 | (0.8) | 22.4 | (0.7) | 1.7 |  |  | 10.6 | (0.4) | 61.5 | (0.7) |  | 26.2 | (0.6) |
| OECD average | 6.1 | (0.1) | 22.5 | (0.1) | 50.2 | (0.1) | 21.2 | (0.1) |  |  |  | 13.4 | (0.1) | 61.6 | (0.1) |  | 22.3 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.1 [6/6] Students' self-efficacy
Based on students' reports

|  |  |  |  |  |  | My be | $f$ in $m$ | self | gets | e throug | ough | d | times |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | My belief in myself gets me through hard times |  |  |  |  |  |  |  |  | When I'm in a difficult situation, I can usually find my way out of it |  |  |  |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |
| $\stackrel{\sim}{0}$ Albania | 1.6 |  |  | (0.4) | 43.8 | (0.9) | 48.5 | (0.8) |  | 1.0 | (0.1) |  | 3.7 | (0.3) |  | 54.0 | (0.7) |  | 41.3 | (0.8) |
| 鋊 Argentina | 6.3 | (0.3) | 15.5 | (0.4) | 48.0 | (0.8) | 30.2 | (0.7) |  | 5.3 | (0.3) |  | 12.3 | (0.4) |  | 53.6 | (0.8) |  | 28.7 | (0.8) |
| - Baku (Azerbaijan) | 5.3 | (0.4) $\dagger$ | 10.8 | (0.4) $\dagger$ | 52.2 | (0.8) † | 31.6 | (0.8) | $\dagger$ | 4.7 | (0.3) | $\dagger$ | 9.7 | (0.4) | $\dagger$ | 54.4 | (0.9) | $\dagger$ | 31.2 | (0.8) |
| Belarus | 2.7 | (0.2) | 18.2 | (0.6) | 63.4 | (0.7) | 15.7 | (0.6) |  | 1.6 | (0.2) |  | 8.3 | (0.4) |  | 70.5 | (0.7) |  | 19.6 | (0.6) |
| Bosnia and Herzegovina | 3.3 | (0.3) | 10.1 | (0.4) | 56.3 | (0.7) | 30.3 | (0.7) |  | 2.9 | (0.2) |  | 9.7 | (0.4) |  | 58.6 | (0.6) |  | 28.7 | (0.6) |
| Brazil | 5.6 | (0.3) | 19.7 | (0.6) | 55.0 | (0.6) | 19.7 | (0.5) |  | 4.7 | (0.3) |  | 18.0 | (0.5) |  | 58.8 | (0.7) |  | 18.5 | (0.6) |
| Brunei Darussalam | 3.0 | (0.2) | 20.3 | (0.5) | 58.7 | (0.6) | 18.0 | (0.5) |  | 3.2 | (0.2) |  | 18.5 | (0.4) |  | 59.4 | (0.6) |  | 18.8 | (0.5) |
| B-S-J-Z (China) | 1.5 | (0.2) | 17.3 | (0.5) | 63.4 | (0.8) | 17.8 | (0.7) |  | 1.4 | (0.2) |  | 24.2 | (0.7) |  | 60.5 | (0.8) |  | 13.9 | (0.5) |
| Bulgaria | 6.1 | (0.5) | 16.4 | (0.7) | 53.0 | (1.0) | 24.5 | (0.7) |  | 5.4 | (0.4) |  | 11.1 | (0.6) |  | 56.9 | (0.9) |  | 26.6 | (0.7) |
| Costa Rica | 3.6 | (0.2) | 12.1 | (0.4) | 47.1 | (0.6) | 37.2 | (0.7) |  | 2.4 | (0.2) |  | 8.9 | (0.4) |  | 53.7 | (0.8) |  | 34.9 | (0.7) |
| Croatia | 3.5 | (0.2) | 14.0 | (0.5) | 54.6 | (0.7) | 27.9 | (0.6) |  | 1.7 | (0.2) |  | 9.7 | (0.4) |  | 64.0 | (0.5) |  | 24.6 | (0.4) |
| Cyprus | 5.6 | (0.3) | 17.1 | (0.6) | 50.8 | (0.7) | 26.5 | (0.6) |  | 3.7 | (0.3) |  | 13.2 | (0.5) |  | 58.6 | (0.8) |  | 24.6 | (0.7) |
| Dominican Republic | 5.7 | (0.5) $\dagger$ | 10.6 | (0.6) $\dagger$ | 45.8 | $(0.9)$ † | 37.9 | (1.0) | $\dagger$ | 4.7 | (0.5) | t | 9.0 | (0.6) | $\dagger$ | 53.2 | (0.9) | $\dagger$ | 33.2 | (1.0) |
| Georgia | 4.5 | (0.3) | 11.9 | (0.6) | 54.9 | (0.8) | 28.6 | (0.7) |  | 3.7 | (0.3) |  | 13.6 | (0.7) |  | 59.6 | (0.9) |  | 23.1 | (0.7) |
| Hong Kong (China)* | 3.7 | (0.3) | 24.6 | (0.7) |  |  | 11.5 | (0.4) |  |  | (0.2) |  | 24.3 | (0.7) |  | 61.3 | (0.6) |  | 11.7 | (0.5) |
| Indonesia | 1.6 | (0.2) |  | (0.4) | 65.9 | (0.8) | 24.7 | (0.7) |  | 1.6 | (0.2) |  | 9.2 | (0.5) |  | 69.3 | (0.9) |  | 19.9 | (0.7) |
| Jordan | 4.3 | (0.3) |  | (0.4) | 43.6 | (0.7) | 43.1 | (0.8) |  | 6.5 | (0.4) |  | 13.8 | (0.6) |  | 48.8 | (0.8) |  | 30.9 | (0.8) |
| Kazakhstan | 3.6 | (0.2) | 11.2 | (0.4) | 62.0 | (0.5) | 23.2 | (0.4) |  | 3.1 | (0.2) |  | 9.0 | (0.2) |  | 65.0 | (0.4) |  | 22.9 | (0.5) |
| Kosovo | 1.8 | (0.2) |  | (0.5) | 48.0 | (0.8) | 42.9 | (0.7) |  | 1.9 | (0.2) |  | 6.0 | (0.4) |  | 58.7 | (0.7) |  | 33.3 | (0.7) |
| Lebanon | 7.4 | (0.6) | 22.4 | (0.9) | 42.2 | (0.9) | 28.0 | (0.9) |  | 10.7 | (0.7) |  | 16.8 | (0.8) |  | 47.0 | (1.1) |  | 25.5 | (0.8) |
| Macao (China) | 4.3 | (0.3) | 30.3 | (0.8) | 53.2 | (0.8) | 12.2 | (0.5) |  | 2.5 | (0.2) |  | 25.8 | (0.7) |  | 59.7 | (0.8) |  | 12.0 | (0.6) |
| Malaysia | 1.8 | (0.2) | 17.8 | (0.5) | 63.4 | (0.7) | 17.0 | (0.6) |  | 1.6 | (0.2) |  | 18.6 | (0.6) |  | 66.8 | (0.6) |  | 13.0 | (0.4) |
| Malta | 5.5 | (0.4) | 20.2 | (0.6) | 51.2 | (0.8) | 23.0 | (0.7) |  | 3.0 | (0.3) |  | 14.1 | (0.6) |  | 61.0 | (0.9) |  | 21.9 | (0.7) |
| Moldova | 2.2 | (0.2) | 11.6 | (0.5) | 57.6 | (0.7) | 28.6 | (0.7) |  | 1.7 | (0.2) |  | 10.5 | (0.4) |  | 62.3 | (0.8) |  | 25.5 | (0.7) |
| Montenegro | 4.2 | (0.3) | 11.7 | (0.4) | 50.0 | (0.7) | 34.1 | (0.6) |  | 2.7 | (0.3) |  | 6.9 | (0.4) |  | 56.1 | (0.6) |  | 34.3 | (0.6) |
| Morocco | 4.6 | (0.4) $\dagger$ | 15.5 | $(0.6)$ † | 52.2 | (0.7) † | 27.7 | (0.8) | $\dagger$ | 5.1 | (0.4) | $\dagger$ | 14.7 | (0.5) | $\dagger$ | 56.0 | (0.9) | † | 24.3 | (0.7) † |
| North Macedonia | 3.1 | (0.2) |  | (0.5) | 47.0 | (0.8) | 40.6 | (0.8) |  | 3.1 | (0.3) |  | 7.0 | (0.4) |  | 52.6 | (0.8) |  | 37.3 | (0.8) |
| Panama | 3.7 | (0.4) $\dagger$ | 9.0 | (0.6) $\dagger$ | 44.5 | $(0.9)$ † | 42.8 | (1.0) | $\dagger$ | 3.2 | (0.3) | t | 8.6 | (0.6) | + | 50.0 | (0.9) | + | 38.2 | $(0.8) \dagger$ |
| Peru | 1.8 | (0.2) $\dagger$ | 10.4 | (0.5) $\dagger$ | 56.4 | (0.8) $\dagger$ | 31.4 | (0.8) | $\dagger$ | 1.4 | (0.2) | † | 8.3 | (0.5) | $\dagger$ | 60.3 | (0.8) | $\dagger$ | 30.0 | $(0.8)$ t |
| Philippines | 3.1 | (0.2) | 14.1 | (0.5) | 64.6 | (0.6) | 18.3 | (0.7) |  | 3.2 | (0.2) |  | 13.9 | (0.5) |  | 62.7 | (0.6) |  | 20.3 | (0.6) |
| Qatar | 7.2 | (0.3) | 23.4 | (0.4) | 46.1 | (0.4) | 23.3 | (0.3) |  | 4.8 | (0.2) |  | 13.4 | (0.3) |  | 53.9 | (0.4) |  | 27.9 | (0.4) |
| Romania | 2.7 | (0.3) | 11.9 | (0.6) | 55.8 | (0.8) | 29.6 | (0.7) |  | 2.3 | (0.3) |  | 6.4 | (0.4) |  | 60.5 | (0.8) |  | 30.8 | (0.7) |
| Russia | 5.0 | (0.3) | 19.9 | (0.7) | 59.0 | (0.9) | 16.2 | (0.4) |  | 3.2 | (0.3) |  | 14.7 | (0.6) |  | 65.0 | (0.6) |  | 17.1 | (0.5) |
| Saudi Arabia | 5.1 | (0.4) |  | (0.5) | 40.2 | (0.7) | 46.2 | (0.8) |  | 7.1 | (0.5) |  | 12.8 | (0.5) |  | 50.7 | (0.7) |  | 29.5 | (0.6) |
| Serbia | 4.2 | (0.3) | 14.3 | (0.5) | 47.2 | (0.7) | 34.3 | (0.6) |  | 3.1 | (0.3) |  | 9.2 | (0.4) |  | 56.4 | (0.8) |  | 31.3 | (0.7) |
| Singapore | 4.6 | (0.3) | 18.7 | (0.5) | 55.3 | (0.6) | 21.3 | (0.5) |  | 2.2 | (0.2) |  | 12.1 | (0.4) |  | 64.2 | (0.7) |  | 21.5 | (0.6) |
| Chinese Taipei | 4.0 | (0.2) | 23.1 | (0.6) | 58.3 | (0.7) | 14.5 | (0.4) |  |  | (0.2) |  | 18.0 | (0.5) |  | 65.7 | (0.6) |  | 13.9 | (0.4) |
| Thailand | 1.2 | (0.2) | 8.9 | (0.4) | 69.9 | (0.7) | 20.0 | (0.7) |  | 1.3 | (0.2) |  | 12.7 | (0.6) |  | 70.7 | (0.7) |  | 15.3 | (0.6) |
| Ukraine | 3.2 | (0.2) | 16.3 | (0.5) | 58.3 | (0.7) | 22.1 | (0.7) |  | 2.1 | (0.2) |  | 11.6 | (0.4) |  | 63.8 | (0.6) |  | 22.4 | (0.6) |
| United Arab Emirates | 3.8 | (0.2) | 13.8 | (0.5) | 48.1 | (0.5) | 34.2 | (0.5) |  | 3.2 | (0.1) |  | 11.5 | (0.4) |  | 53.6 | (0.4) |  | 31.7 | (0.5) |
| Uruguay | 6.3 | (0.5) | 17.9 | (0.7) | 48.8 | (0.8) | 27.0 | (0.7) |  | 3.6 | (0.3) |  | 11.1 | (0.5) |  | 57.5 | (0.8) |  | 27.7 | (0.7) |
| Viet Nam |  | (0.2) |  | (0.5) | 67.7 | (0.7) | 21.9 | (0.8) |  |  | (0.2) |  | 19.1 | (0.6) |  | 64.9 | (0.8) |  | 14.1 | (0.6) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.2[1/4] Students' fear of failure
Based on students' reports

|  | Index of fear of failure ${ }^{1}$ |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  | When I am failing, I worry about what others think of me |  |  |  |  |  |  |  |
|  |  |  | Strongly disagree | Disagree |  | Agree |  | Strongly agree |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 0.23 | (0.01) | 1.00 | (0.01) | 11.8 | (0.3) | 26.6 | (0.5) | 41.4 | (0.5) | 20.2 | (0.4) |
| O Austria | -0.26 | (0.01) | 1.05 | (0.01) | 18.9 | (0.6) | 29.6 | (0.6) | 33.6 | (0.6) | 17.8 | (0.5) |
| Belgium (Flemish) | -0.19 | (0.02) | 0.89 | (0.01) | 15.9 | (0.6) | 37.0 | (0.7) | 36.9 | (0.8) | 10.2 | (0.5) |
| Canada | 0.27 | (0.01) | 1.04 | (0.01) | 13.5 | (0.4) | 24.7 | (0.4) | 39.6 | (0.6) | 22.2 | (0.4) |
| Chile | 0.08 | (0.01) | 1.00 | (0.01) | 20.3 | (0.6) | 28.4 | (0.6) | 35.3 | (0.7) | 16.0 | (0.6) |
| Colombia | -0.19 | (0.01) | 0.94 | (0.01) | 17.1 | (0.5) | 34.5 | (0.7) | 38.2 | (0.7) | 10.1 | (0.4) |
| Czech Republic | -0.05 | (0.01) | 0.91 | (0.01) | 12.2 | (0.5) | 29.2 | (0.7) | 44.4 | (0.8) | 14.2 | (0.6) |
| Denmark | -0.02 | (0.01) | 0.91 | (0.01) | 10.7 | (0.4) | 31.0 | (0.7) | 44.2 | (0.8) | 14.1 | (0.5) |
| Estonia | -0.17 | (0.01) | 0.91 | (0.01) | 14.7 | (0.6) | 38.9 | (0.8) | 36.6 | (0.7) | 9.8 | (0.5) |
| Finland | -0.19 | (0.01) | 0.96 | (0.01) | 13.2 | (0.5) | 36.4 | (0.7) | 38.3 | (0.7) | 12.0 | (0.5) |
| France | 0.06 | (0.01) | 1.06 | (0.01) | 25.9 | (0.7) | 26.7 | (0.6) | 31.2 | (0.7) | 16.3 | (0.5) |
| Germany | -0.37 | (0.02) | 1.02 | (0.01) | 20.1 | (0.8) | 32.3 | (0.7) | 33.0 | (0.7) | 14.6 | (0.6) |
| Greece | -0.09 | (0.01) | 0.94 | (0.01) | 16.2 | (0.5) | 29.1 | (0.6) | 41.2 | (0.7) | 13.5 | (0.4) |
| Hungary | -0.10 | (0.02) | 1.01 | (0.01) | 14.9 | (0.5) | 29.6 | (0.8) | 39.9 | (0.8) | 15.6 | (0.6) |
| Iceland | 0.00 | (0.02) | 1.06 | (0.01) | 12.2 | (0.5) | 23.9 | (0.9) | 44.0 | (0.8) | 19.9 | (0.7) |
| Ireland | 0.21 | (0.01) | 0.98 | (0.01) | 9.9 | (0.4) | 26.4 | (0.6) | 43.5 | (0.7) | 20.2 | (0.6) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 0.04 | (0.02) | 0.97 | (0.01) | 16.3 | (0.5) | 26.8 | (0.7) | 40.8 | (0.7) | 16.2 | (0.5) |
| Japan | 0.38 | (0.01) | 0.96 | (0.01) | 7.0 | (0.4) | 16.4 | (0.5) | 47.6 | (0.7) | 29.1 | (0.6) |
| Korea | 0.19 | (0.01) | 0.96 | (0.01) | 7.0 | (0.3) | 18.0 | (0.5) | 52.1 | (0.7) | 22.9 | (0.7) |
| Latvia | -0.10 | (0.01) | 0.89 | (0.01) | 11.9 | (0.5) | 33.3 | (0.6) | 42.7 | (0.7) | 12.1 | (0.5) |
| Lithuania | -0.07 | (0.01) | 1.03 | (0.01) | 16.9 | (0.5) | 21.4 | (0.6) | 40.1 | (0.6) | 21.5 | (0.6) |
| Luxembourg | -0.14 | (0.02) | 1.06 | (0.01) | 23.0 | (0.6) | 27.3 | (0.6) | 33.4 | (0.6) | 16.2 | (0.6) |
| Mexico | 0.06 | (0.02) | 0.95 | (0.01) | 16.0 | (0.6) | 30.2 | (0.8) | 39.4 | (0.7) | 14.4 | (0.5) |
| Netherlands* | -0.39 | (0.02) | 0.91 | (0.01) | 18.8 | (0.7) | 36.3 | (0.8) | 34.4 | (0.8) | 10.5 | (0.5) |
| New Zealand | 0.25 | (0.01) | 1.01 | (0.01) | 11.0 | (0.4) | 24.4 | (0.6) | 42.1 | (0.6) | 22.5 | (0.5) |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 0.01 | (0.02) | 0.91 | (0.01) | 13.8 | (0.5) | 32.7 | (0.7) | 40.3 | (0.7) | 13.3 | (0.5) |
| Portugal* | -0.01 | (0.01) | 0.97 | (0.01) | 14.1 | (0.5) | 29.4 | (0.6) | 40.6 | (0.8) | 15.9 | (0.5) |
| Slovak Republic | 0.01 | (0.01) | 0.89 | (0.01) | 12.7 | (0.5) | 28.2 | (0.6) | 46.1 | (0.7) | 13.0 | (0.6) |
| Slovenia | 0.00 | (0.01) | 0.96 | (0.01) | 11.4 | (0.5) | 25.5 | (0.8) | 48.0 | (0.8) | 15.2 | (0.5) |
| Spain | -0.12 | (0.01) | 0.98 | (0.01) | 20.0 | (0.4) | 29.3 | (0.4) | 35.7 | (0.4) | 15.0 | (0.3) |
| Sweden | 0.00 | (0.01) | 1.02 | (0.01) | 14.6 | (0.5) | 32.0 | (0.8) | 37.7 | (0.7) | 15.6 | (0.6) |
| Switzerland | -0.28 | (0.02) | 1.01 | (0.01) | 24.6 | (0.8) | 31.9 | (0.7) | 30.8 | (0.8) | 12.6 | (0.6) |
| Turkey | 0.12 | (0.01) | 1.01 | (0.01) | 14.5 | (0.4) | 19.1 | (0.5) | 42.7 | (0.6) | 23.7 | (0.6) |
| United Kingdom | 0.27 | (0.02) | 1.03 | (0.01) | 12.3 | (0.5) | 24.9 | (0.6) | 39.8 | (0.7) | 23.0 | (0.6) |
| United States* | 0.17 | (0.02) | 1.08 | (0.01) | 15.7 | (0.6) | 25.9 | (0.7) | 36.8 | (0.7) | 21.6 | (0.7) |
| OECD average | -0.01 | (0.00) | 0.98 | (0.00) | 15.1 | (0.1) | 28.5 | (0.1) | 39.8 | (0.1) | 16.6 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a greater fear of failure.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.2 ${ }^{[2 / 4]}$ Students' fear of failure
Based on students' reports

|  | Index of fear of failure ${ }^{1}$ |  |  |  |  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average |  | Variability |  |  | When I am failing, I worry about what others think of me |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Strongly disagree |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | Mean index | S.E. |  |  | S.D. | S.E. |  | \% | S.E. | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| N Albania | -0.24 | (0.01) | 0.98 | (0.01) |  | 18.4 | (0.6) | 29.9 | (0.7) |  | 38.2 | (0.8) |  | 13.5 | (0.6) |  |
| E Argentina | -0.10 | (0.01) | 1.00 | (0.01) |  | 26.4 | (0.7) | 32.3 | (0.6) |  | 29.0 | (0.6) |  | 12.3 | (0.4) |  |
| - Baku (Azerbaijan) | 0.04 | $(0.02) \quad \dagger$ | 1.07 | (0.01) | $\dagger$ | 17.8 | (0.5) | 18.4 | (0.6) |  | 42.2 | (0.8) |  | 21.7 | (0.6) |  |
| Belarus | -0.13 | (0.01) | 0.79 | (0.01) |  | 11.8 | (0.4) | 38.8 | (0.6) |  | 41.4 | (0.7) |  | 7.9 | (0.4) |  |
| Bosnia and Herzegovina | -0.37 | (0.02) | 0.95 | (0.01) |  | 25.8 | (0.6) | 35.2 | (0.7) |  | 30.7 | (0.6) |  | 8.3 | (0.4) |  |
| Brazil | 0.04 | (0.02) | 1.01 | (0.01) |  | 17.7 | (0.5) | 27.0 | (0.5) |  | 38.4 | (0.6) |  | 16.8 | (0.4) |  |
| Brunei Darussalam | 0.41 | (0.01) | 0.97 | (0.01) |  | 8.5 | (0.4) | 17.6 | (0.5) |  | 45.1 | (0.7) |  | 28.8 | (0.6) |  |
| B-S-J-Z (China) | 0.00 | (0.01) | 0.86 | (0.01) |  | 6.0 | (0.4) | 16.0 | (0.6) |  | 58.3 | (0.8) |  | 19.7 | (0.6) |  |
| Bulgaria | -0.13 | (0.02) | 1.01 | (0.01) |  | 21.0 | (0.6) | 25.0 | (0.7) |  | 40.2 | (0.8) |  | 13.7 | (0.6) |  |
| Costa Rica | -0.23 | (0.02) | 1.01 | (0.01) |  | 21.1 | (0.6) | 31.6 | (0.7) |  | 32.4 | (0.7) |  | 14.9 | (0.5) |  |
| Croatia | -0.22 | (0.01) | 0.95 | (0.01) |  | 17.9 | (0.5) | 34.9 | (0.7) |  | 37.3 | (0.6) |  | 9.9 | (0.4) |  |
| Cyprus | -0.21 | (0.01) | 0.98 | (0.01) |  | 21.9 | (0.7) | 31.9 | (0.7) |  | 34.9 | (0.7) |  | 11.3 | (0.5) |  |
| Dominican Republic | -0.01 | $(0.02) \quad \dagger$ | 1.05 | (0.01) | † | 17.5 | (0.7) † | 22.7 | (0.7) | t | 39.8 | (1.0) | $\dagger$ | 20.1 | (0.9) | $\dagger$ |
| Georgia | -0.32 | (0.02) | 0.87 | (0.01) |  | 21.6 | (0.7) | 30.2 | (0.7) |  | 39.8 | (0.8) |  | 8.4 | (0.4) |  |
| Hong Kong (China)* | 0.39 | (0.01) | 0.88 | (0.01) |  | 4.3 | (0.4) | 14.2 | (0.5) |  | 55.8 | (0.7) |  | 25.7 | (0.6) |  |
| Indonesia | -0.19 | (0.02) | 0.88 | (0.01) |  | 11.2 | (0.5) | 29.5 | (0.8) |  | 46.0 | (0.7) |  | 13.3 | (0.6) |  |
| Jordan | -0.21 | (0.02) | 1.03 | (0.01) |  | 25.0 | (0.7) | 27.8 | (0.7) |  | 31.1 | (0.6) |  | 16.2 | (0.6) |  |
| Kazakhstan | -0.33 | (0.01) | 0.85 | (0.01) |  | 16.5 | (0.4) | 39.0 | (0.4) |  | 36.5 | (0.4) |  | 8.0 | (0.2) |  |
| Kosovo | -0.07 | (0.01) | 0.92 | (0.01) |  | 19.5 | (0.6) | 27.9 | (0.7) |  | 41.8 | (0.7) |  | 10.8 | (0.5) |  |
| Lebanon | -0.20 | (0.02) | 0.92 | (0.01) |  | 32.1 | (0.9) | 26.6 | (0.8) |  | 27.3 | (0.7) |  | 14.0 | (0.7) |  |
| Macao (China) | 0.44 | (0.01) | 0.87 | (0.01) |  | 4.6 | (0.3) | 15.3 | (0.6) |  | 53.4 | (0.9) |  | 26.7 | (0.7) |  |
| Malaysia | 0.34 | (0.01) | 0.90 | (0.01) |  | 6.0 | (0.4) | 19.0 | (0.4) |  | 49.4 | (0.7) |  | 25.6 | (0.7) |  |
| Malta | 0.24 | (0.02) | 1.01 | (0.01) |  | 16.0 | (0.6) | 25.6 | (0.8) |  | 39.4 | (0.8) |  | 19.0 | (0.6) |  |
| Moldova | -0.04 | (0.01) | 0.82 | (0.01) |  | 8.6 | (0.4) | 26.9 | (0.6) |  | 51.7 | (0.7) |  | 12.8 | (0.5) |  |
| Montenegro | -0.42 | (0.01) | 0.96 | (0.01) |  | 29.4 | (0.7) | 31.4 | (0.6) |  | 29.0 | (0.5) |  | 10.2 | (0.4) |  |
| Morocco | -0.15 | (0.01) t | 0.99 | (0.01) | $\dagger$ | 26.2 | (0.7) | 29.5 | (0.7) |  | 31.9 | (0.7) |  | 12.4 | (0.5) |  |
| North Macedonia | -0.11 | (0.02) | 0.99 | (0.01) |  | 20.2 | (0.6) | 28.8 | (0.7) |  | 35.8 | (0.8) |  | 15.3 | (0.5) |  |
| Panama | -0.06 | (0.02) t | 1.01 | (0.01) | † | 20.0 | (0.8) † | 27.0 | (0.7) | $\dagger$ | 35.2 | (0.9) | $\dagger$ | 17.8 | (0.7) | $\dagger$ |
| Peru | -0.20 | (0.01) | 0.90 | (0.01) |  | 16.0 | (0.6) | 34.5 | (0.7) |  | 39.0 | (0.6) |  | 10.5 | (0.4) |  |
| Philippines | 0.15 | (0.02) | 0.89 | (0.01) |  | 7.6 | (0.4) | 20.1 | (0.6) |  | 52.7 | (0.8) |  | 19.6 | (0.7) |  |
| Qatar | -0.05 | (0.01) | 1.06 | (0.01) |  | 22.6 | (0.4) | 27.0 | (0.4) |  | 34.2 | (0.4) |  | 16.2 | (0.3) |  |
| Romania | -0.27 | (0.01) | 0.89 | (0.01) |  | 20.6 | (0.6) | 33.7 | (0.8) |  | 36.2 | (0.7) |  | 9.5 | (0.5) |  |
| Russia | -0.16 | (0.01) | 0.88 | (0.01) |  | 14.5 | (0.6) | 33.0 | (0.7) |  | 42.1 | (0.6) |  | 10.5 | (0.3) |  |
| Saudi Arabia | -0.33 | (0.02) | 1.03 | (0.01) |  | 25.9 | (0.7) | 27.4 | (0.6) |  | 31.8 | (0.7) |  | 15.0 | (0.5) |  |
| Serbia | -0.31 | (0.01) | 0.94 | (0.01) |  | 23.8 | (0.6) | 33.8 | (0.7) |  | 32.2 | (0.8) |  | 10.2 | (0.5) |  |
| Singapore | 0.50 | (0.01) | 0.99 | (0.01) |  | 8.1 | (0.3) | 20.1 | (0.5) |  | 43.9 | (0.6) |  | 27.9 | (0.5) |  |
| Chinese Taipei | 0.67 | (0.01) | 0.90 | (0.01) |  | 2.9 | (0.2) | 8.6 | (0.3) |  | 52.4 | (0.6) |  | 36.1 | (0.6) |  |
| Thailand | 0.16 | (0.01) | 0.84 | (0.01) |  | 7.3 | (0.4) | 26.9 | (0.6) |  | 54.1 | (0.8) |  | 11.6 | (0.4) |  |
| Ukraine | -0.22 | (0.01) | 0.76 | (0.01) |  | 13.1 | (0.6) | 36.4 | (0.6) |  | 42.1 | (0.7) |  | 8.5 | (0.4) |  |
| United Arab Emirates | 0.07 | (0.01) | 1.03 | (0.01) |  | 18.7 | (0.4) | 26.2 | (0.4) |  | 37.5 | (0.5) |  | 17.6 | (0.3) |  |
| Uruguay | -0.08 | (0.01) | 0.97 | (0.01) |  | 23.4 | (0.7) | 30.3 | (0.8) |  | 33.5 | (0.8) |  | 12.9 | (0.5) |  |
| Viet Nam | -0.02 | (0.02) | 0.78 | (0.01) |  | 6.3 | (0.4) | 26.8 | (0.8) |  | 54.2 | (0.8) |  | 12.7 | (0.5) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a greater fear of failure.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.2 [3/4] Students' fear of failure
Based on students' reports

|  | Percentage of students who reported the following: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | When I am failing, I am afraid that I might not have enough talent |  |  |  |  |  |  |  | When I am failing, this makes me doubt my plans for the future |  |  |  |  |  |  |  |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 9.6 | (0.3) | 26.6 | (0.5) | 42.4 | (0.5) | 21.3 | (0.4) | 9.5 | (0.3) | 22.6 | (0.5) | 40.7 | (0.4) | 27.2 | (0.4) |
| $\stackrel{0}{0}$ Austria | 23.1 | (0.6) | 33.5 | (0.7) | 29.4 | (0.7) | 14.1 | (0.4) | 28.9 | (0.6) | 30.3 | (0.6) | 26.8 | (0.7) | 14.0 | (0.4) |
| Belgium (Flemish) | 15.4 | (0.6) | 40.3 | (0.9) | 34.7 | (0.8) | 9.5 | (0.6) | 13.2 | (0.6) | 34.2 | (0.7) | 39.3 | (0.8) | 13.4 | (0.6) |
| Canada | 10.8 | (0.3) | 23.8 | (0.5) | 40.9 | (0.5) | 24.5 | (0.4) | 10.9 | (0.3) | 20.7 | (0.5) | 37.3 | (0.4) | 31.2 | (0.5) |
| Chile | 12.1 | (0.5) | 24.3 | (0.5) | 43.1 | (0.7) | 20.5 | (0.6) | 17.2 | (0.5) | 23.6 | (0.6) | 35.3 | (0.6) | 23.9 | (0.7) |
| Colombia | 15.2 | (0.5) | 34.0 | (0.8) | 39.5 | (0.7) | 11.3 | (0.4) | 20.5 | (0.7) | 36.0 | (0.9) | 31.8 | (0.8) | 11.7 | (0.4) |
| Czech Republic | 11.7 | (0.4) | 36.8 | (0.7) | 39.8 | (0.7) | 11.7 | (0.4) | 13.5 | (0.5) | 32.0 | (0.7) | 38.9 | (0.7) | 15.6 | (0.6) |
| Denmark | 9.7 | (0.4) | 32.5 | (0.7) | 44.0 | (0.9) | 13.8 | (0.5) | 15.9 | (0.6) | 37.1 | (0.8) | 32.9 | (0.7) | 14.1 | (0.5) |
| Estonia | 13.0 | (0.5) | 38.5 | (0.8) | 37.3 | (0.8) | 11.2 | (0.5) | 16.1 | (0.6) | 38.7 | (0.8) | 33.1 | (0.8) | 12.0 | (0.5) |
| Finland | 14.7 | (0.5) | 40.4 | (0.7) | 33.2 | (0.6) | 11.7 | (0.4) | 17.5 | (0.5) | 41.1 | (0.7) | 29.5 | (0.5) | 11.9 | (0.4) |
| France | 15.4 | (0.5) | 22.8 | (0.6) | 40.5 | (0.6) | 21.3 | (0.6) | 15.5 | (0.5) | 22.3 | (0.6) | 36.5 | (0.6) | 25.7 | (0.6) |
| Germany | 27.0 | (0.7) | 35.3 | (0.8) | 26.7 | (0.6) | 11.0 | (0.5) | 29.1 | (0.7) | 33.4 | (0.9) | 24.9 | (0.7) | 12.6 | (0.6) |
| Greece | 14.1 | (0.5) | 32.4 | (0.5) | 40.3 | (0.7) | 13.2 | (0.4) | 17.6 | (0.5) | 32.3 | (0.6) | 35.2 | (0.6) | 14.9 | (0.4) |
| Hungary | 15.4 | (0.5) | 33.6 | (0.8) | 36.4 | (0.8) | 14.6 | (0.6) | 18.5 | (0.6) | 34.1 | (0.8) | 31.9 | (0.6) | 15.5 | (0.6) |
| Iceland | 15.2 | (0.7) | 31.0 | (0.8) | 37.2 | (0.8) | 16.6 | (0.7) | 17.9 | (0.6) | 31.7 | (0.9) | 33.0 | (0.9) | 17.3 | (0.6) |
| Ireland | 9.3 | (0.4) | 28.0 | (0.7) | 43.0 | (0.6) |  | (0.5) | 9.8 | (0.4) | 25.3 | (0.6) | 40.2 | (0.6) | 24.7 | (0.6) |
| Israel | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Italy | 12.6 | (0.4) | 28.7 | (0.7) | 41.6 | (0.7) | 17.1 | (0.6) | 14.3 | (0.5) | 28.2 | (0.6) | 37.9 | (0.7) | 19.5 | (0.6) |
| Japan | 7.2 | (0.4) | 18.8 | (0.6) | 46.5 | (0.7) | 27.5 | (0.6) | 11.0 | (0.4) | 28.1 | (0.7) | 39.2 | (0.7) | 21.7 | (0.6) |
| Korea | 9.8 | (0.4) | 23.8 | (0.5) | 47.1 | (0.7) | 19.3 | (0.6) | 14.1 | (0.5) | 32.3 | (0.6) | 37.5 | (0.7) | 16.0 | (0.5) |
| Latvia | 12.1 | (0.5) | 38.2 | (0.8) | 38.2 | (0.7) | 11.5 | (0.5) | 14.3 | (0.5) | 36.5 | (0.8) | 35.9 | (0.6) | 13.2 | (0.5) |
| Lithuania | 18.0 | (0.5) | 29.3 | (0.7) | 37.4 | (0.7) | 15.4 | (0.5) | 23.3 | (0.6) | 26.8 | (0.6) | 32.5 | (0.7) | 17.4 | (0.5) |
| Luxembourg | 21.0 | (0.6) | 30.0 | (0.7) | 33.0 | (0.6) | 16.0 | (0.6) | 20.4 | (0.6) | 25.9 | (0.6) | 34.7 | (0.7) | 19.0 | (0.6) |
| Mexico | 10.3 | (0.5) | 26.9 | (0.7) | 45.3 | (0.7) | 17.5 | (0.5) | 15.5 | (0.6) | 27.3 | (0.6) | 38.5 | (0.6) | 18.6 | (0.6) |
| Netherlands* | 21.4 | (0.8) | 43.2 | (0.9) | 27.4 | (0.7) | 8.0 | (0.4) | 22.4 | (0.7) | 41.9 | (1.0) | 27.1 | (0.7) | 8.6 | (0.5) |
| New Zealand | 10.3 | (0.5) | 27.2 |  |  | (0.7) | 21.3 | (0.5) | 9.6 | (0.4) | 22.9 | (0.7) | 38.5 | (0.7) | 29.1 | (0.7) |
| Norway | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m | m |
| Poland | 10.2 | (0.4) | 32.7 | (0.7) | 43.5 | (0.7) | 13.6 | (0.6) | 11.2 | (0.4) | 30.8 | (0.7) | 40.7 | (0.7) | 17.3 | (0.6) |
| Portugal* | 12.8 | (0.5) | 31.2 | (0.7) | 41.5 | (0.7) | 14.5 | (0.5) | 15.2 | (0.5) | 30.6 | (0.9) | 36.3 | (0.8) | 17.8 | (0.5) |
| Slovak Republic | 9.2 | (0.4) | 30.6 | (0.7) | 47.5 | (0.7) | 12.7 | (0.5) | 13.3 | (0.5) | 33.9 | (0.7) | 39.4 | (0.8) | 13.3 | (0.5) |
| Slovenia | 12.1 | (0.5) | 33.1 | (0.7) | 40.4 | (0.7) | 14.4 | (0.5) | 14.3 | (0.5) | 32.0 | (0.7) | 37.9 | (0.9) | 15.9 | (0.5) |
| Spain | 16.4 | (0.3) | 30.8 | (0.4) | 37.3 | (0.5) | 15.6 | (0.3) | 19.9 | (0.4) | 32.1 | (0.3) | 31.4 | (0.4) | 16.7 | (0.3) |
| Sweden | 14.1 | (0.5) | 29.6 | (0.8) | 38.7 | (0.7) |  | (0.6) | 15.2 | (0.5) | 32.3 | (0.7) | 33.8 | (0.7) | 18.8 | (0.6) |
| Switzerland | 23.0 | (0.7) | 33.1 | (0.8) | 30.9 | (0.7) | 13.0 | (0.5) | 23.1 | (0.7) | 31.7 | (0.7) | 30.1 | (0.7) | 15.1 | (0.6) |
| Turkey | 14.9 | (0.5) | 28.3 | (0.5) | 38.2 | (0.6) | 18.5 | (0.5) | 13.9 | (0.5) | 21.7 | (0.5) | 41.0 | (0.6) | 23.5 | (0.6) |
| United Kingdom | 10.2 | (0.4) | 26.6 | (0.5) | 40.2 | (0.6) |  | (0.6) | 9.3 | (0.3) | 20.3 | (0.5) | 38.4 | (0.6) | 32.1 | (0.6) |
| United States* | 13.7 | (0.6) | 26.0 | (0.7) | 37.8 | (0.7) | 22.6 | (0.8) | 12.7 | (0.5) | 22.8 | (0.6) | 36.4 | (0.7) | 28.1 | (0.9) |
| OECD average | 14.0 | (0.1) | 30.9 | (0.1) | 38.9 | (0.1) | 16.2 | (0.1) | 16.1 | (0.1) | 30.1 | (0.1) | 35.3 | (0.1) | 18.5 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a greater fear of failure.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least 75\% of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.13.2 [4/4] Students' fear of failure
Based on students' reports

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

1. Higher values in the index indicate a greater fear of failure.

Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.14.1[1/2] Growth mindset
Based on students' reports

|  | Percentage of students who reported that "your intelligence is something about you that you can't change very much" |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly disagree |  | Disagree |  | Agree |  | Strongly agree |  |
|  | \% | S.E. | \% | S.E. | \% | S.E. | \% | S.E. |
| O Australia | 25.3 | (0.4) | 42.5 | (0.5) | 25.4 | (0.5) | 6.8 | (0.3) |
| O Austria | 32.1 | (0.7) | 39.9 | (0.7) | 20.6 | (0.6) | 7.4 | (0.3) |
| Belgium (Flemish) | 10.6 | (0.5) | 45.7 | (0.7) | 36.4 | (0.7) | 7.3 | (0.4) |
| Canada | 25.0 | (0.4) | 42.6 | (0.5) | 23.5 | (0.5) | 8.8 | (0.3) |
| Chile | 29.2 | (0.7) | 31.1 | (0.7) | 26.3 | (0.7) | 13.3 | (0.5) |
| Colombia | 28.0 | (0.9) | 33.4 | (0.8) | 26.9 | (0.9) | 11.7 | (0.6) |
| Czech Republic | 11.2 | (0.4) | 41.2 | (0.7) | 38.5 | (0.7) | 9.2 | (0.4) |
| Denmark | 27.1 | (0.6) | 47.9 | (0.7) | 20.3 | (0.6) | 4.7 | (0.3) |
| Estonia | 26.4 | (0.6) | 50.6 | (0.6) | 18.8 | (0.6) | 4.2 | (0.3) |
| Finland | 16.2 | (0.5) | 50.5 | (0.7) | 27.0 | (0.7) | 6.4 | (0.3) |
| France | 16.4 | (0.5) | 37.4 | (0.7) | 34.6 | (0.7) | 11.6 | (0.4) |
| Germany | 30.6 | (1.0) | 43.4 | (0.8) | 19.7 | (0.6) | 6.3 | (0.4) |
| Greece | 12.9 | (0.4) | 34.6 | (0.8) | 37.2 | (0.6) | 15.3 | (0.6) |
| Hungary | 18.0 | (0.6) | 43.8 | (0.7) | 29.6 | (0.7) | 8.5 | (0.5) |
| Iceland | 29.8 | (0.8) | 43.0 | (0.9) | 21.9 | (0.7) | 5.4 | (0.4) |
| Ireland | 28.0 | (0.6) | 45.9 | (0.7) | 21.6 | (0.6) | 4.5 | (0.3) |
| Israel | 24.4 | (0.7) | 38.1 | (0.7) | 26.1 | (0.7) | 11.4 | (0.4) |
| Italy | 16.7 | (0.5) | 42.1 | (0.8) | 31.9 | (0.6) | 9.3 | (0.6) |
| Japan | 17.7 | (0.5) | 49.3 | (0.7) | 24.7 | (0.6) | 8.3 | (0.4) |
| Korea | 15.3 | (0.5) | 38.0 | (0.7) | 37.2 | (0.6) | 9.5 | (0.4) |
| Latvia | 29.2 | (0.6) | 43.4 | (0.6) | 21.6 | (0.6) | 5.8 | (0.3) |
| Lithuania | 39.4 | (0.6) | 33.0 | (0.5) | 22.1 | (0.5) | 5.4 | (0.3) |
| Luxembourg | 22.6 | (0.6) | 39.8 | (0.7) | 27.6 | (0.6) | 10.0 | (0.4) |
| Mexico | 16.2 | (0.6) | 28.8 | (0.6) | 40.9 | (0.7) | 14.1 | (0.5) |
| Netherlands* | 10.7 | (0.5) | 40.0 | (0.9) | 39.6 | (0.9) | 9.6 | (0.5) |
| New Zealand | 24.5 | (0.7) | 42.7 | (0.7) | 25.4 | (0.6) | 7.5 | (0.4) |
| Norway | m | m | m | m | m | m | m | m |
| Poland | 13.8 | (0.5) | 26.9 | (0.7) | 47.1 | (0.7) | 12.1 | (0.5) |
| Portugal* | 23.1 | (0.7) | 43.1 | (0.8) | 26.9 | (0.7) | 7.0 | (0.4) |
| Slovak Republic | 15.9 | (0.5) | 41.2 | (0.8) | 34.1 | (0.7) | 8.7 | (0.4) |
| Slovenia | 12.5 | (0.5) | 39.0 | (0.8) | 37.3 | (0.7) | 11.2 | (0.5) |
| Spain | 22.0 | (0.3) | 40.0 | (0.4) | 28.5 | (0.3) | 9.5 | (0.3) |
| Sweden | 18.9 | (0.8) | 44.0 | (0.8) | 29.7 | (0.7) | 7.4 | (0.4) |
| Switzerland | 22.1 | (0.7) | 41.3 | (0.9) | 27.3 | (0.7) | 9.3 | (0.5) |
| Turkey | 25.9 | (0.6) | 33.7 | (0.6) | 26.8 | (0.6) | 13.6 | (0.4) |
| United Kingdom | 27.9 | (0.6) | 42.2 | (0.7) | 22.4 | (0.5) | 7.6 | (0.3) |
| United States* | 30.2 | (0.7) | 38.2 | (0.9) | 22.4 | (0.6) | 9.2 | (0.5) |
| OECD average | 22.1 | (0.1) | 40.5 | (0.1) | 28.6 | (0.1) | 8.8 | (0.1) |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Table III.B1.14.1 [2/2] Growth mindset
Based on students' reports

|  | Percentage of students who reported that "your intelligence is something about you that you can't change very much" |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Strongly disagree |  |  | Disagree |  |  | Agree |  |  | Strongly agree |  |  |
|  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  | \% | S.E. |  |
| $\frac{n}{\omega}$ Albania | 15.9 | (0.6) |  | 25.0 | (0.7) |  | 34.5 | (0.7) |  | 24.7 | (0.8) |  |
| A Argentina | 19.6 | (0.6) |  | 29.8 | (0.6) |  | 35.5 | (0.7) |  | 15.1 | (0.7) |  |
| 2 Baku (Azerbaijan) | 27.8 | (0.6) |  | 24.2 | (0.6) |  | 29.2 | (0.7) |  | 18.8 | (0.6) |  |
| Belarus | 9.9 | (0.5) |  | 44.8 | (0.7) |  | 40.2 | (0.6) |  | 5.1 | (0.3) |  |
| Bosnia and Herzegovina | 17.8 | (0.6) |  | 33.2 | (0.8) |  | 36.6 | (0.7) |  | 12.4 | (0.5) |  |
| Brazil | 29.9 | (0.6) |  | 33.5 | (0.6) |  | 25.7 | (0.7) |  | 10.9 | (0.4) |  |
| Brunei Darussalam | 17.3 | (0.4) |  | 29.5 | (0.6) |  | 41.3 | (0.6) |  | 11.9 | (0.4) |  |
| B-S-J-Z (China) | 18.9 | (0.6) |  | 36.8 | (0.7) |  | 35.3 | (0.6) |  | 9.0 | (0.4) |  |
| Bulgaria | 27.3 | (0.8) |  | 32.0 | (0.8) |  | 28.7 | (0.8) |  | 11.9 | (0.5) |  |
| Costa Rica | 26.3 | (0.7) |  | 28.0 | (0.8) |  | 29.5 | (0.7) |  | 16.1 | (0.6) |  |
| Croatia | 16.3 | (0.5) |  | 40.2 | (0.6) |  | 34.0 | (0.6) |  | 9.6 | (0.4) |  |
| Cyprus | 15.9 | (0.6) |  | 38.7 | (0.8) |  | 33.9 | (0.8) |  | 11.5 | (0.4) |  |
| Dominican Republic | 16.5 | (0.7) | $\dagger$ | 18.2 | (0.7) | $\dagger$ | 38.6 | (1.1) | $\dagger$ | 26.8 | (0.9) | $\dagger$ |
| Georgia | 17.4 | (0.6) |  | 32.2 | (0.7) |  | 40.8 | (0.9) |  | 9.7 | (0.5) |  |
| Hong Kong (China)* | 9.9 | (0.5) |  | 32.9 | (0.7) |  | 42.5 | (0.7) |  | 14.8 | (0.6) |  |
| Indonesia | 9.2 | (0.5) |  | 19.4 | (0.7) |  | 47.6 | (0.9) |  | 23.8 | (0.7) |  |
| Jordan | 18.8 | (0.5) |  | 28.2 | (0.7) |  | 35.0 | (0.7) |  | 18.0 | (0.6) |  |
| Kazakhstan | 17.9 | (0.4) |  | 37.1 | (0.5) |  | 32.8 | (0.5) |  | 12.2 | (0.3) |  |
| Kosovo | 6.9 | (0.4) |  | 20.7 | (0.6) |  | 52.0 | (0.7) |  | 20.4 | (0.6) |  |
| Lebanon | 14.4 | (0.6) |  | 26.2 | (1.0) |  | 38.7 | (0.9) |  | 20.7 | (0.9) |  |
| Macao (China) | 12.6 | (0.5) |  | 36.6 | (0.8) |  | 37.4 | (0.8) |  | 13.4 | (0.5) |  |
| Malaysia | 11.0 | (0.6) |  | 30.3 | (0.6) |  | 46.0 | (0.8) |  | 12.8 | (0.4) |  |
| Malta | 19.3 | (0.7) |  | 34.9 | (0.9) |  | 33.2 | (0.7) |  | 12.6 | (0.6) |  |
| Moldova | 10.8 | (0.4) |  | 32.6 | (0.9) |  | 45.3 | (0.8) |  | 11.4 | (0.5) |  |
| Montenegro | 17.6 | (0.6) |  | 27.9 | (0.5) |  | 35.2 | (0.6) |  | 19.3 | (0.5) |  |
| Morocco | 15.7 | (0.7) |  | 25.9 | (0.8) |  | 38.7 | (1.0) |  | 19.8 | (0.6) |  |
| North Macedonia | 7.3 | (0.4) |  | 16.7 | (0.6) |  | 45.5 | (0.8) |  | 30.5 | (0.7) |  |
| Panama | 12.9 | (0.7) | $\dagger$ | 15.8 | (0.8) | $\dagger$ | 32.1 | (0.8) | $\dagger$ | 39.2 | (0.9) | $\dagger$ |
| Peru | 17.7 | (0.7) |  | 34.3 | (0.9) |  | 35.9 | (0.9) |  | 12.2 | (0.6) |  |
| Philippines | 10.4 | (0.6) |  | 20.9 | (0.6) |  | 50.6 | (0.8) |  | 18.1 | (0.5) |  |
| Qatar | 19.4 | (0.4) |  | 30.6 | (0.4) |  | 34.3 | (0.4) |  | 15.8 | (0.3) |  |
| Romania | 12.3 | (0.5) |  | 30.9 | (1.0) |  | 41.9 | (0.9) |  | 14.8 | (0.7) |  |
| Russia | 20.2 | (0.7) |  | 40.1 | (0.8) |  | 29.4 | (0.7) |  | 10.3 | (0.4) |  |
| Saudi Arabia | 20.1 | (0.6) |  | 23.0 | (0.6) |  | 35.3 | (0.7) |  | 21.7 | (0.6) |  |
| Serbia | 17.6 | (0.6) |  | 34.5 | (0.7) |  | 34.2 | (0.6) |  | 13.6 | (0.4) |  |
| Singapore | 21.0 | (0.5) |  | 38.9 | (0.6) |  | 28.5 | (0.7) |  | 11.5 | (0.4) |  |
| Chinese Taipei | 16.5 | (0.5) |  | 43.5 | (0.6) |  | 31.1 | (0.6) |  | 8.8 | (0.4) |  |
| Thailand | 12.9 | (0.8) |  | 29.9 | (0.7) |  | 43.7 | (0.9) |  | 13.5 | (0.5) |  |
| Ukraine | 21.1 | (0.7) |  | 45.3 | (0.7) |  | 26.7 | (0.8) |  | 6.9 | (0.3) |  |
| United Arab Emirates | 18.8 | (0.4) |  | 27.1 | (0.5) |  | 34.5 | (0.5) |  | 19.6 | (0.4) |  |
| Uruguay | 19.5 | (0.7) |  | 34.7 | (0.8) |  | 36.5 | (0.9) |  | 9.3 | (0.5) |  |
| Viet Nam | 11.8 | (0.7) |  | 41.2 | (1.1) |  | 40.0 | (1.2) |  | 7.0 | (0.4) |  |

*Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).
Note: Information regarding the proportion of the sample covered is shown next to the standard error. No symbol means at least $75 \%$ of the population was covered; one dagger ( $\dagger$ ) means at least $50 \%$ but less than $75 \%$; and one double-dagger ( $\ddagger$ ) means less than $50 \%$ was covered. For comparisons across cycles, the coverage information corresponds to the cycle with the lowest sample coverage.
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Annex B1 List of tables available on line

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| WEB Table III.B1.5.2 | Prevalence of teacher enthusiasm in schools |
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https://doi.org/10.1787/888934030952

| WEB | Table III.B1.6.4 | Prevalence of teacher support in schools |
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| WEB | Table III.B1.6.5 | Teacher support, by student characteristics |
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| Chapter 7 Teacher behaviour and student learning |  |
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| https://doi.org/10.1787/888934030971 |  |
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[^0]:    Chapter 14 Growth mindset
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