



Annex B

DATA TABLES ON EDUCATIONAL EXPECTATIONS AND MARKS

[Part 1/2]

Percentage of students who expect to complete a university degree, by ISCED type and
Table B1.1 ISCED level programme

	Percentage of students who expect to complete a university degree									
	All students		Academic programme		Non-academic programme		Lower secondary		Upper secondary	
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.
All students, 2003										
Change between 2003 and 2009										
	Diff.	S.E.								
Countries and economies										
Australia	61.2	(0.82)	61.6	(0.84)	13.8	(3.74)	61.1	(0.84)	62.5	(1.68)
Austria	28.1	(0.95)	43.7	(1.43)	5.4	(0.79)	11.6	(3.06)	28.8	(0.95)
Belgium (Flemish Community)	37.1	(1.03)	46.1	(1.18)	4.2	(1.04)	17.1	(3.85)	37.7	(1.06)
Hong Kong-China	47.2	(1.04)	47.2	(1.04)	a	a	42.7	(1.47)	49.5	(1.28)
Croatia	49.1	(1.21)	62.2	(1.26)	5.2	(0.71)	c	c	49.2	(1.22)
Hungary	41.1	(1.46)	46.8	(1.71)	4.5	(0.77)	7.3	(2.04)	44.9	(1.61)
Ireland	55.2	(1.07)	53.5	(1.18)	60.2	(2.04)	54.0	(1.26)	57.2	(1.54)
Iceland	44.7	(0.77)	44.7	(0.77)	a	a	44.1	(0.78)	79.5	(4.73)
Italy	40.9	(0.60)	42.2	(0.60)	3.6	(0.70)	15.4	(3.52)	41.2	(0.60)
Korea	80.9	(1.23)	91.1	(0.71)	48.8	(3.85)	83.4	(2.98)	80.8	(1.27)
Latvia	25.4	(1.18)	25.6	(1.17)	c	c	25.0	(1.15)	41.3	(6.73)
Macao-China	35.2	(0.59)	35.4	(0.58)	c	c	27.3	(0.71)	47.2	(1.01)
Mexico	55.8	(0.75)	56.4	(0.78)	43.9	(2.43)	42.2	(1.37)	66.1	(0.64)
New Zealand	52.5	(0.78)	52.5	(0.78)	a	a	39.3	(2.68)	53.3	(0.79)
Poland	41.5	(1.03)	41.4	(1.03)	c	c	41.0	(1.02)	c	c
Portugal	52.0	(1.57)	57.8	(1.76)	20.4	(4.88)	26.4	(1.46)	71.5	(1.28)
Singapore	70.1	(0.59)	66.4	(3.29)	a	a	66.4	(3.29)	70.3	(0.60)
Serbia	55.1	(1.32)	89.6	(0.93)	44.5	(1.55)	12.4	(4.76)	56.0	(1.33)
Slovak Republic	45.5	(0.97)	49.5	(1.03)	3.0	(0.93)	36.1	(1.48)	51.3	(1.26)
Slovenia	35.1	(0.73)	56.4	(1.43)	15.9	(0.73)	15.2	(4.93)	35.8	(0.68)
Trinidad and Tobago	69.4	(0.74)	71.0	(0.79)	57.8	(2.25)	57.3	(1.37)	75.5	(0.90)
Regions										
Italy: Abruzzo	44.3	(2.19)	44.5	(2.20)	c	c	c	c	45.1	(2.23)
Italy: Basilicata	45.7	(1.59)	45.7	(1.59)	m	m	45.7	(1.59)	m	m
Italy: Bolzano	23.4	(0.89)	31.0	(1.17)	4.3	(0.67)	c	c	24.0	(0.89)
Italy: Calabria	46.2	(2.37)	46.2	(2.37)	m	m	c	c	46.4	(2.38)
Italy: Campania	43.0	(2.75)	43.0	(2.75)	m	m	c	c	43.4	(2.71)
Italy: Emilia Romagna	40.2	(2.04)	42.1	(2.28)	c	c	40.2	(2.04)	m	m
Italy: Friuli Venezia Giulia	39.5	(2.02)	40.1	(2.08)	c	c	c	c	40.4	(2.04)
Italy: Lazio	48.6	(1.98)	49.5	(2.00)	c	c	c	c	48.6	(1.99)
Italy: Liguria	39.7	(2.69)	40.9	(2.63)	c	c	c	c	39.8	(2.66)
Italy: Lombardia	38.0	(2.08)	40.7	(2.18)	2.0	(1.72)	c	c	38.6	(1.94)
Italy: Marche	37.2	(1.77)	37.2	(1.77)	m	m	c	c	37.4	(1.77)
Italy: Molise	43.4	(1.41)	43.5	(1.41)	c	c	c	c	43.9	(1.35)
Italy: Piemonte	37.3	(2.21)	39.2	(2.11)	c	c	c	c	38.2	(2.29)
Italy: Puglia	41.3	(2.39)	41.3	(2.39)	m	m	41.3	(2.39)	m	m
Italy: Sardegna	43.2	(2.32)	43.2	(2.32)	m	m	c	c	44.0	(2.32)
Italy: Sicilia	42.2	(2.09)	42.3	(2.09)	c	c	c	c	43.1	(2.12)
Italy: Toscana	40.5	(1.45)	40.5	(1.45)	m	m	c	c	39.9	(1.45)
Italy: Trento	35.3	(1.20)	44.4	(1.64)	2.9	(0.95)	c	c	35.3	(1.21)
Italy: Umbria	42.1	(1.57)	42.7	(1.60)	c	c	c	c	42.4	(1.48)
Italy: Valle d'Aosta	35.1	(1.58)	36.5	(1.62)	c	c	c	c	35.4	(1.59)
Italy: Veneto	34.7	(2.00)	38.7	(2.19)	2.8	(0.52)	c	c	35.2	(2.01)
Mexico: Aguascalientes	56.4	(2.53)	58.1	(2.47)	c	c	37.3	(3.52)	60.8	(3.06)
Mexico: Baja California	51.6	(2.42)	51.4	(2.35)	c	c	35.0	(2.84)	70.4	(2.32)
Mexico: Baja California Sur	58.2	(3.18)	58.4	(3.35)	c	c	44.7	(6.38)	67.5	(1.72)
Mexico: Campeche	60.7	(2.57)	61.2	(2.57)	c	c	48.8	(4.06)	72.6	(2.98)
Mexico: Chihuahua	65.5	(2.73)	66.3	(3.02)	c	c	47.2	(5.94)	71.9	(2.88)
Mexico: Colima	62.3	(2.30)	62.4	(2.33)	c	c	53.1	(5.20)	72.2	(2.10)
Mexico: Coahuila	55.8	(2.89)	56.3	(3.04)	49.4	(10.69)	41.6	(5.41)	65.8	(2.82)
Mexico: Chiapas	52.4	(2.70)	52.4	(2.74)	c	c	39.6	(4.26)	65.3	(2.92)
Mexico: Distrito Federal	71.1	(2.05)	72.8	(2.21)	c	c	63.1	(5.21)	76.3	(2.22)
Mexico: Durango	52.8	(2.34)	53.3	(2.48)	c	c	30.3	(4.84)	62.3	(1.79)
Mexico: Guerrero	46.1	(3.23)	45.9	(3.28)	c	c	30.5	(2.73)	70.9	(3.49)
Mexico: Guanajuato	44.6	(2.46)	44.9	(2.57)	c	c	30.3	(2.68)	58.7	(3.32)
Mexico: Hidalgo	57.2	(3.03)	57.9	(3.04)	c	c	29.5	(4.38)	65.5	(3.19)
Mexico: Jalisco	58.5	(1.86)	59.4	(1.92)	c	c	48.6	(2.41)	66.0	(2.86)
Mexico: Michoacán	54.1	(2.09)	56.0	(1.92)	c	c	40.6	(5.29)	60.9	(2.96)
Mexico: Morelos	54.2	(3.22)	55.6	(3.17)	c	c	47.9	(5.50)	60.4	(3.21)
Mexico: Mexico	57.9	(2.56)	59.6	(2.70)	c	c	37.2	(5.25)	66.9	(1.90)
Mexico: Nayarit	57.8	(1.60)	57.5	(1.64)	c	c	50.8	(3.12)	63.1	(2.00)
Mexico: Nuevo León	56.3	(5.72)	58.7	(5.84)	20.5	(2.52)	38.3	(8.74)	64.7	(5.51)
Mexico: Oaxaca	53.3	(4.55)	53.1	(4.67)	c	c	40.1	(9.04)	66.2	(2.65)
Mexico: Puebla	60.0	(3.50)	60.2	(3.59)	c	c	50.2	(9.47)	65.4	(2.95)
Mexico: Quintana Roo	54.4	(3.44)	54.2	(3.63)	c	c	46.9	(5.50)	66.2	(2.24)
Mexico: Querétaro	52.6	(4.14)	52.7	(4.20)	c	c	35.5	(4.82)	70.9	(2.28)
Mexico: Sinaloa	58.1	(2.18)	57.9	(2.27)	c	c	48.3	(4.36)	67.2	(1.73)
Mexico: San Luis Potosí	42.2	(3.12)	42.6	(3.20)	c	c	33.2	(3.76)	56.1	(2.71)
Mexico: Sonora	56.6	(2.28)	57.5	(2.59)	c	c	46.3	(2.38)	68.5	(2.26)
Mexico: Tamaulipas	54.1	(3.03)	54.3	(3.15)	c	c	43.9	(5.34)	64.5	(2.63)
Mexico: Tabasco	47.9	(2.21)	48.3	(2.14)	c	c	37.7	(2.78)	55.9	(2.42)
Mexico: Tlaxcala	52.8	(2.99)	53.0	(3.08)	c	c	44.7	(6.02)	59.9	(1.73)
Mexico: Veracruz	50.9	(3.12)	51.2	(3.18)	c	c	41.4	(4.35)	62.8	(3.15)
Mexico: Yucatán	52.7	(2.66)	52.4	(2.69)	c	c	33.7	(3.50)	70.0	(2.34)
Mexico: Zacatecas	48.7	(2.19)	48.9	(2.21)	c	c	29.9	(2.65)	56.0	(2.79)

1. Data from OECD (2010), *PISA 2009 Results: What Makes a School Successful? (Volume IV)*, PISA, OECD Publishing, Table IV.3.2a.

2. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole presented instead.

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[Part 2/2]

Percentage of students who expect to complete a university degree, by ISCED type and
Table B1.1 ISCED level programme

	Number of programmes for 15-year-olds ^{1,2}	Additional years of selection into these programmes before 15 ^{1,2}	15-year-old students in an academic programme		15-year-old students in a non-academic programme		15-year-old students in lower secondary		15-year-old students in upper secondary	
			%	S.E.	%	S.E.	%	S.E.	%	S.E.
Countries and economies										
Australia	1	0	99.4	(0.16)	0.6	(0.16)	81.2	(0.68)	18.8	(0.68)
Austria	4	5	59.4	(1.34)	40.6	(1.34)	4.3	(0.94)	95.7	(0.94)
Belgium (Flemish Community)	4	3	78.5	(1.17)	21.5	(1.17)	2.9	(0.54)	97.1	(0.54)
Hong Kong-China	2	0	100.0	(0.00)	a	a	33.7	(0.84)	66.3	(0.84)
Croatia	5	0.5	77.0	(1.31)	23.0	(1.31)	0.2	(0.16)	99.8	(0.16)
Hungary	3	4	86.3	(1.07)	13.7	(1.07)	10.3	(1.57)	89.7	(1.57)
Ireland	4	0	74.3	(1.44)	25.7	(1.44)	61.3	(0.98)	38.7	(0.98)
Iceland	1	0	100.0	(0.00)	a	a	98.3	(0.11)	1.7	(0.11)
Italy	3	1	96.6	(0.28)	3.4	(0.28)	1.4	(0.30)	98.6	(0.30)
Korea	3	1	75.8	(1.82)	24.2	(1.82)	4.2	(0.89)	95.8	(0.89)
Latvia	1	0	99.2	(0.45)	0.8	(0.45)	97.0	(0.51)	3.0	(0.51)
Macao-China	1	0	98.7	(0.04)	1.3	(0.04)	60.0	(0.18)	40.0	(0.18)
Mexico	3	0	95.5	(0.54)	4.5	(0.54)	42.9	(0.97)	57.1	(0.97)
New Zealand	1	0	100.0	(0.00)	a	a	5.8	(0.36)	94.2	(0.36)
Poland	1	0	99.9	(0.09)	0.1	(0.09)	99.1	(0.30)	0.9	(0.30)
Portugal	3	0	84.4	(1.63)	15.6	(1.63)	43.2	(2.09)	56.8	(2.09)
Singapore	4	3	100.0	(0.00)	a	a	3.5	(0.22)	96.5	(0.22)
Serbia	m	m	23.6	(1.00)	76.4	(1.00)	2.1	(0.54)	97.9	(0.54)
Slovak Republic	5	4	91.4	(0.96)	8.6	(0.96)	38.0	(1.50)	62.0	(1.50)
Slovenia	3	1	47.6	(0.43)	52.4	(0.43)	3.1	(0.77)	96.9	(0.77)
Trinidad and Tobago	4	4	88.3	(0.19)	11.7	(0.19)	33.4	(0.44)	66.6	(0.44)
Regions										
Italy: Abruzzo	m	m	99.5	(0.09)	0.5	(0.09)	1.8	(0.11)	98.2	(0.11)
Italy: Basilicata	m	m	100.0	(0.00)	m	m	100.0	(0.00)	m	m
Italy: Bolzano	m	m	71.5	(0.59)	28.5	(0.59)	3.9	(1.46)	96.1	(1.46)
Italy: Calabria	m	m	100.0	(0.00)	m	m	1.1	(0.78)	98.9	(0.78)
Italy: Campania	m	m	100.0	(0.00)	m	m	0.9	(0.59)	99.1	(0.59)
Italy: Emilia Romagna	m	m	94.1	(1.63)	5.9	(1.63)	100.0	(0.00)	m	m
Italy: Friuli Venezia Giulia	m	m	98.4	(0.09)	1.6	(0.09)	2.8	(0.52)	97.2	(0.52)
Italy: Lazio	m	m	98.1	(0.51)	1.9	(0.51)	1.0	(1.00)	99.0	(1.00)
Italy: Liguria	m	m	96.8	(1.72)	3.2	(1.72)	1.0	(0.33)	99.0	(0.33)
Italy: Lombardia	m	m	93.1	(0.91)	6.9	(0.91)	1.5	(1.07)	98.5	(1.07)
Italy: Marche	m	m	100.0	(0.00)	m	m	0.5	(0.40)	99.5	(0.40)
Italy: Molise	m	m	99.9	(0.01)	0.1	(0.01)	1.0	(1.06)	99.0	(1.06)
Italy: Piemonte	m	m	94.8	(2.64)	5.2	(2.64)	2.9	(1.21)	97.1	(1.21)
Italy: Puglia	m	m	100.0	(0.00)	m	m	100.0	(0.00)	m	m
Italy: Sardegna	m	m	100.0	(0.00)	m	m	1.8	(0.78)	98.2	(0.78)
Italy: Sicilia	m	m	99.8	(0.22)	0.2	(0.22)	3.3	(2.09)	96.7	(2.09)
Italy: Toscana	m	m	100.0	(0.00)	m	m	1.6	(0.37)	98.4	(0.37)
Italy: Trento	m	m	78.2	(1.18)	21.8	(1.18)	0.5	(0.46)	99.5	(0.46)
Italy: Umbria	m	m	98.4	(0.26)	1.6	(0.26)	0.9	(1.24)	99.1	(1.24)
Italy: Valle d'Aosta	m	m	95.8	(0.27)	4.2	(0.27)	0.8	(0.22)	99.2	(0.22)
Italy: Veneto	m	m	89.0	(1.23)	11.0	(1.23)	1.3	(0.77)	98.7	(0.77)
Mexico: Aguascalientes	m	m	91.3	(2.65)	8.7	(2.65)	18.9	(2.16)	81.1	(2.16)
Mexico: Baja California	m	m	98.2	(1.79)	1.8	(1.79)	53.0	(3.49)	47.0	(3.49)
Mexico: Baja California Sur	m	m	95.6	(0.35)	4.4	(0.35)	40.7	(5.31)	59.3	(5.31)
Mexico: Campeche	m	m	98.2	(1.85)	1.8	(1.85)	49.9	(3.66)	50.1	(3.66)
Mexico: Chihuahua	m	m	95.2	(3.46)	4.8	(3.46)	26.2	(4.44)	73.8	(4.44)
Mexico: Colima	m	m	98.5	(0.19)	1.5	(0.19)	51.6	(5.22)	48.4	(5.22)
Mexico: Coahuila	m	m	92.9	(2.81)	7.1	(2.81)	41.2	(3.70)	58.8	(3.70)
Mexico: Chiapas	m	m	98.7	(1.31)	1.3	(1.31)	50.2	(3.61)	49.8	(3.61)
Mexico: Distrito Federal	m	m	89.5	(3.78)	10.5	(3.78)	39.6	(5.05)	60.4	(5.05)
Mexico: Durango	m	m	97.9	(2.08)	2.1	(2.08)	29.5	(4.32)	70.5	(4.32)
Mexico: Guerrero	m	m	98.2	(1.76)	1.8	(1.76)	61.4	(4.35)	38.6	(4.35)
Mexico: Guanajuato	m	m	95.5	(0.23)	4.5	(0.23)	49.6	(2.99)	50.4	(2.99)
Mexico: Hidalgo	m	m	97.8	(2.22)	2.2	(2.22)	23.2	(2.30)	76.8	(2.30)
Mexico: Jalisco	m	m	96.2	(0.25)	3.8	(0.25)	42.9	(2.64)	57.1	(2.64)
Mexico: Michoacán	m	m	91.1	(5.16)	8.9	(5.16)	33.7	(5.73)	66.3	(5.73)
Mexico: Morelos	m	m	94.3	(2.51)	5.7	(2.51)	49.2	(5.92)	50.8	(5.92)
Mexico: Mexico	m	m	94.1	(2.02)	5.9	(2.02)	30.3	(3.90)	69.7	(3.90)
Mexico: Nayarit	m	m	94.9	(1.42)	5.1	(1.42)	42.7	(4.34)	57.3	(4.34)
Mexico: Nuevo León	m	m	93.8	(3.26)	6.2	(3.26)	31.6	(9.32)	68.4	(9.32)
Mexico: Oaxaca	m	m	97.8	(2.17)	2.2	(2.17)	49.6	(5.17)	50.4	(5.17)
Mexico: Puebla	m	m	97.0	(0.34)	3.0	(0.34)	35.6	(4.60)	64.4	(4.60)
Mexico: Quintana Roo	m	m	94.8	(1.55)	5.2	(1.55)	61.0	(4.06)	39.0	(4.06)
Mexico: Querétaro	m	m	98.7	(1.38)	1.3	(1.38)	51.8	(4.59)	48.2	(4.59)
Mexico: Sinaloa	m	m	94.6	(3.30)	5.4	(3.30)	48.2	(4.51)	51.8	(4.51)
Mexico: San Luis Potosí	m	m	98.0	(0.42)	2.0	(0.42)	60.9	(3.77)	39.1	(3.77)
Mexico: Sonora	m	m	93.9	(0.34)	6.1	(0.34)	53.9	(5.02)	46.1	(5.02)
Mexico: Tamaulipas	m	m	96.0	(0.53)	4.0	(0.53)	50.3	(3.25)	49.7	(3.25)
Mexico: Tabasco	m	m	98.1	(1.88)	1.9	(1.88)	43.9	(4.95)	56.1	(4.95)
Mexico: Tlaxcala	m	m	97.3	(1.99)	2.7	(1.99)	46.4	(5.70)	53.6	(5.70)
Mexico: Veracruz	m	m	98.0	(1.97)	2.0	(1.97)	55.7	(4.58)	44.3	(4.58)
Mexico: Yucatán	m	m	98.0	(1.97)	2.0	(1.97)	47.6	(4.02)	52.4	(4.02)
Mexico: Zacatecas	m	m	98.4	(1.54)	1.6	(1.54)	28.2	(4.29)	71.8	(4.29)

1. Data from OECD (2010), *PISA 2009 Results: What Makes a School Successful? (Volume IV)*, PISA, OECD Publishing, Table IV.3.2a.

2. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole presented instead.

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[Part 1/2]

Table B1.2 Reading performance of students who do and do not expect to complete a university degree

	All students						Students in academic programme						Students in non-academic programme					
	Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)		Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)		Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)	
	Mean	S.E.	Mean	S.E.	Diff.	S.E.	Mean	S.E.	Mean	S.E.	Diff.	S.E.	Mean	S.E.	Mean	S.E.	Diff.	S.E.
Countries and economies																		
Australia	461	(1.98)	558	(2.39)	96.9	(2.65)	461	(2.06)	558	(2.48)	97.1	(2.74)	454	(11.19)	c	c	c	c
Austria	451	(3.10)	542	(3.91)	91.0	(4.83)	497	(4.76)	552	(3.74)	55.1	(4.95)	411	(4.49)	420	(10.75)	9.4	(10.28)
Belgium (Flemish Community)	491	(2.31)	586	(3.27)	94.9	(3.76)	520	(2.67)	590	(3.17)	69.8	(3.78)	432	(2.89)	433	(16.47)	1.2	(16.05)
Hong Kong-China	507	(2.68)	565	(2.27)	57.7	(3.11)	507	(2.68)	565	(2.27)	57.7	(3.11)	a	a	a	a	a	a
Croatia	431	(2.96)	526	(2.55)	95.0	(3.33)	460	(4.00)	530	(2.58)	69.2	(4.08)	392	(3.01)	392	(11.77)	-0.4	(11.07)
Hungary	454	(3.82)	554	(2.82)	99.9	(4.64)	466	(4.71)	556	(2.79)	89.7	(5.33)	410	(7.37)	410	(20.29)	-0.6	(14.73)
Ireland	462	(3.66)	532	(2.78)	69.8	(3.51)	457	(3.60)	524	(3.04)	67.0	(3.71)	477	(6.72)	550	(4.57)	73.2	(7.59)
Iceland	472	(1.92)	541	(2.24)	69.4	(3.31)	472	(1.92)	541	(2.24)	69.4	(3.31)	a	a	a	a	a	a
Italy	455	(1.90)	536	(1.64)	80.7	(2.47)	458	(1.95)	536	(1.66)	78.1	(2.49)	401	(6.12)	361	(12.04)	-40.3	(10.87)
Korea	473	(5.75)	555	(2.94)	81.9	(5.71)	501	(5.28)	564	(3.10)	63.2	(5.79)	458	(7.27)	503	(6.99)	44.2	(7.50)
Latvia	470	(2.74)	531	(3.50)	61.2	(3.27)	470	(2.75)	532	(3.42)	61.8	(3.24)	c	c	c	c	c	c
Macao-China	471	(1.03)	520	(1.57)	49.6	(1.82)	471	(1.04)	520	(1.61)	49.8	(1.86)	c	c	c	c	c	c
Mexico	392	(2.20)	456	(1.68)	63.8	(2.16)	390	(2.26)	456	(1.72)	66.2	(2.24)	429	(6.26)	453	(4.11)	23.8	(5.67)
New Zealand	482	(2.79)	562	(2.66)	79.2	(3.32)	482	(2.79)	562	(2.66)	79.2	(3.32)	a	a	a	a	a	a
Poland	470	(2.46)	548	(2.87)	78.1	(2.94)	470	(2.46)	548	(2.87)	78.2	(2.94)	c	c	c	c	c	c
Portugal	444	(3.08)	534	(2.42)	89.3	(3.78)	451	(3.37)	536	(2.53)	84.1	(3.91)	424	(5.84)	503	(15.39)	79.8	(15.00)
Singapore	466	(2.24)	553	(1.40)	86.5	(2.87)	380	(11.42)	462	(7.57)	82.8	(11.67)	a	a	a	a	a	a
Serbia	401	(2.48)	478	(2.24)	77.5	(2.97)	461	(6.06)	508	(3.64)	46.9	(5.60)	397	(2.59)	460	(2.78)	62.4	(3.24)
Slovak Republic	437	(3.42)	531	(2.61)	93.5	(4.31)	446	(3.13)	531	(2.65)	85.1	(4.03)	387	(5.68)	c	c	c	c
Slovenia	459	(1.60)	533	(2.14)	74.2	(3.06)	517	(4.41)	559	(2.18)	41.7	(4.56)	432	(1.26)	451	(4.11)	19.4	(4.48)
Trinidad and Tobago	368	(3.09)	453	(1.88)	85.3	(4.19)	374	(3.49)	459	(1.98)	84.8	(4.67)	336	(6.45)	401	(4.57)	65.1	(8.38)
Regions																		
Italy: Abruzzo	445	(4.52)	529	(5.24)	83.2	(5.33)	446	(4.57)	529	(5.23)	82.8	(5.32)	c	c	c	c	c	c
Italy: Basilicata	438	(5.89)	517	(4.47)	79.3	(6.96)	438	(5.89)	517	(4.47)	79.3	(6.96)	c	c	c	c	c	c
Italy: Bolzano	475	(3.63)	547	(3.17)	72.8	(4.43)	496	(5.60)	557	(3.15)	61.1	(5.51)	436	(3.91)	c	c	c	c
Italy: Calabria	408	(6.33)	498	(4.02)	89.9	(6.89)	408	(6.33)	498	(4.02)	89.9	(6.89)	c	c	c	c	c	c
Italy: Campania	416	(7.06)	504	(5.84)	88.2	(7.85)	416	(7.06)	504	(5.84)	88.2	(7.85)	c	c	c	c	c	c
Italy: Emilia Romagna	469	(4.60)	559	(3.77)	89.9	(4.96)	479	(4.19)	561	(3.84)	81.8	(4.69)	c	c	c	c	c	c
Italy: Friuli Venezia Giulia	479	(5.67)	569	(3.75)	89.9	(6.37)	481	(5.92)	569	(3.74)	88.0	(6.58)	c	c	c	c	c	c
Italy: Lazio	446	(4.19)	522	(6.03)	76.6	(6.27)	449	(4.11)	523	(6.04)	73.3	(6.24)	c	c	c	c	c	c
Italy: Liguria	460	(10.90)	543	(5.58)	83.0	(9.84)	462	(11.45)	543	(5.55)	81.1	(10.37)	c	c	c	c	c	c
Italy: Lombardia	491	(6.50)	574	(5.73)	82.7	(8.21)	503	(6.54)	575	(5.89)	71.5	(7.90)	392	(12.76)	c	c	c	c
Italy: Marche	469	(8.38)	552	(5.23)	83.0	(7.55)	469	(8.38)	552	(5.23)	83.0	(7.55)	c	c	c	c	c	c
Italy: Molise	436	(3.55)	517	(3.87)	80.6	(5.28)	436	(3.57)	517	(3.87)	80.5	(5.31)	c	c	c	c	c	c
Italy: Piemonte	467	(5.19)	549	(6.44)	82.4	(6.39)	470	(5.50)	549	(6.44)	79.9	(6.45)	c	c	c	c	c	c
Italy: Puglia	457	(5.71)	537	(5.09)	80.7	(7.07)	457	(5.71)	537	(5.09)	80.7	(7.07)	c	c	c	c	c	c
Italy: Sardegna	435	(4.16)	520	(4.30)	84.5	(6.23)	435	(4.16)	520	(4.30)	84.5	(6.23)	c	c	c	c	c	c
Italy: Sicilia	418	(9.26)	509	(8.53)	90.6	(10.17)	418	(9.28)	509	(8.54)	90.8	(10.17)	c	c	c	c	c	c
Italy: Toscana	464	(5.19)	542	(4.98)	77.9	(5.75)	464	(5.19)	542	(4.98)	77.9	(5.75)	c	c	c	c	c	c
Italy: Trento	477	(3.51)	568	(3.97)	91.0	(5.39)	506	(3.51)	571	(3.86)	64.8	(5.28)	418	(8.09)	c	c	c	c
Italy: Umbria	456	(5.67)	545	(5.20)	88.9	(5.66)	458	(5.64)	546	(5.20)	87.4	(5.71)	c	c	c	c	c	c
Italy: Valle d'Aosta	489	(3.33)	562	(4.03)	73.0	(5.51)	493	(3.36)	563	(3.95)	69.6	(5.44)	c	c	c	c	c	c
Italy: Veneto	480	(5.92)	558	(5.27)	77.4	(7.01)	494	(6.20)	559	(5.32)	65.0	(7.17)	409	(13.73)	c	c	c	c
Mexico: Aguascalientes	420	(5.47)	472	(6.60)	52.1	(6.22)	415	(6.53)	472	(6.75)	57.1	(6.64)	c	c	c	c	c	c
Mexico: Baja California	397	(4.73)	460	(3.95)	62.9	(5.90)	396	(4.78)	460	(4.06)	63.6	(6.03)	c	c	c	c	c	c
Mexico: Baja California Sur	392	(7.78)	445	(5.58)	52.6	(6.00)	389	(7.96)	444	(5.78)	54.5	(6.11)	c	c	c	c	c	c
Mexico: Campeche	377	(5.47)	439	(5.08)	62.6	(6.63)	374	(5.54)	439	(5.12)	64.4	(6.78)	c	c	c	c	c	c
Mexico: Chihuahua	414	(7.86)	469	(5.49)	55.2	(7.74)	411	(7.48)	470	(5.64)	58.9	(7.35)	c	c	c	c	c	c
Mexico: Colima	401	(6.34)	458	(3.44)	56.7	(5.50)	401	(6.42)	458	(3.48)	57.1	(5.56)	c	c	c	c	c	c
Mexico: Coahuila	407	(6.93)	453	(5.47)	46.7	(6.68)	405	(7.56)	453	(5.86)	47.3	(6.90)	422	(17.15)	463	(15.68)	41.1	(21.81)
Mexico: Chiapas	330	(14.79)	405	(6.95)	75.5	(12.22)	329	(14.89)	405	(7.02)	76.1	(12.32)	c	c	c	c	c	c
Mexico: Distrito Federal	427	(12.00)	487	(6.15)	60.1	(10.38)	423	(13.56)	490	(6.47)	67.0	(11.31)	c	c	c	c	c	c
Mexico: Durango	397	(7.49)	453	(4.57)	56.5	(7.27)	396	(7.69)	454	(4.69)	57.3	(7.49)	c	c	c	c	c	c
Mexico: Guerrero	351	(7.27)	403	(7.79)	51.6	(7.43)	351	(7.42)	402	(7.94)	51.5	(7.55)	c	c	c	c	c	c
Mexico: Guanajuato	393	(5.09)	463	(4.82)	69.9	(5.65)	389	(5.20)	462	(4.94)	72.9	(5.78)	c	c	c	c	c	c
Mexico: Hidalgo	388	(6.31)	452	(6.33)	63.2	(7.29)	388	(6.62)	452	(6.39)	64.0	(7.46)	c	c	c	c	c	c
Mexico: Jalisco	410	(6.75)	462	(4.83)	51.6	(7.20)	409	(6.39)	462	(4.87)	52.7	(7.20)	c	c	c	c	c	c
Mexico: Michoacán	390	(5.03)	446	(3.93)	56.2	(5.70)	390	(5.75)	447	(4.19)	57.4	(5.99)	c	c	c	c	c	c
Mexico: Morelos	393	(13.63)	446	(11.35)	52.3	(6.28)	391	(14.55)	445	(11.72)	53.7	(6.61)	c	c	c	c	c	c
Mexico: Mexico	403	(8.45)	472	(6.57)	69.0	(8.66)	402	(9.09)	473	(6.82)	71.5	(9.22)	c	c	c	c	c	c
Mexico: Nayarit	396	(4.60)	442	(4.19)	46.6	(6.06)	393	(4.59)	441	(4.43)	48.0	(6.10)	c	c	c	c	c	c
Mexico: Nuevo León	409	(7.98)	483	(12.22)	74.3	(11.90)	408	(9.10)	484	(12.54)	76.5	(12.65)	418	(10.06)	c	c	c	c
Mexico: Oaxaca	359	(20.93)	427	(9.23)	68.4	(14.64)	358	(21.37)	427	(9.46)	68.7	(14.93)	c	c	c	c	c	c
Mexico: Puebla	405	(6.36)	456	(7.23)	50.6	(8.36)	403	(6.50)	455	(7.49)	52.3	(8.71)	c	c	c	c	c	c
Mexico: Quintana Roo	395	(6.29)	464	(9.86)	69.1	(8.34)	393	(6.34)	465	(10.45)	72.6	(8.88)	c	c	c	c	c	c
Mexico: Querétaro	402	(7.61)	475	(4.51)	73.2	(7.91)	401	(7.56)	475	(4.54)	74.1	(7.98)	c	c	c	c	c	c
Mexico: Sinaloa	393	(7.21)	439	(5.79)	45.8	(7.35)	390	(6.99)	437	(6.07)	47.2	(7.35)	c	c	c	c	c	c
Mexico: San Luis Potosí	375	(13.70)	439	(9.80														



[Part 2/2]

Table B1.2 Reading performance of students who do and do not expect to complete a university degree

	Students in lower secondary						Students in upper secondary					
	Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)		Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)	
	Mean	S.E.	Mean	S.E.	Diff.	S.E.	Mean	S.E.	Mean	S.E.	Diff.	S.E.
Countries and economies												
Australia	456	(2.34)	553	(2.50)	96.5	(2.70)	483	(3.79)	581	(4.31)	98.3	(5.41)
Austria	386	(9.49)	c	c	c	c	454	(3.18)	543	(3.90)	89.0	(4.95)
Belgium (Flemish Community)	407	(8.31)	c	c	50.8	(24.34)	494	(2.31)	588	(3.18)	93.3	(3.80)
Hong Kong-China	475	(4.24)	532	(3.49)	57.3	(4.49)	526	(2.74)	579	(2.45)	53.5	(3.34)
Croatia	c	c	c	c	c	c	432	(2.96)	526	(2.55)	94.7	(3.33)
Hungary	373	(7.83)	c	c	c	c	470	(3.13)	556	(2.77)	86.0	(4.16)
Ireland	451	(3.95)	521	(3.35)	69.4	(4.18)	480	(4.98)	548	(3.70)	68.0	(5.67)
Iceland	471	(1.87)	539	(2.26)	67.9	(3.23)	c	c	619	(11.22)	c	c
Italy	340	(23.35)	c	c	c	c	457	(1.82)	537	(1.67)	79.3	(2.30)
Korea	415	(26.12)	534	(11.74)	119.7	(33.08)	476	(5.96)	556	(2.99)	80.6	(5.85)
Latvia	468	(2.76)	529	(3.54)	60.8	(3.32)	522	(12.78)	564	(9.50)	42.3	(17.03)
Macao-China	452	(1.21)	495	(2.36)	42.8	(2.72)	509	(1.69)	542	(2.21)	33.4	(2.81)
Mexico	362	(3.11)	422	(4.35)	60.3	(4.04)	430	(1.72)	472	(1.66)	41.4	(1.96)
New Zealand	440	(8.66)	505	(8.92)	64.3	(13.15)	486	(2.77)	564	(2.69)	78.5	(3.28)
Poland	470	(2.46)	548	(2.88)	77.5	(2.88)	c	c	c	c	c	c
Portugal	416	(2.76)	486	(3.24)	69.7	(3.67)	499	(3.40)	547	(2.49)	47.6	(3.91)
Singapore	380	(11.42)	462	(7.57)	82.8	(11.67)	470	(2.34)	556	(1.45)	86.0	(2.89)
Serbia	354	(14.46)	c	c	c	c	403	(2.51)	479	(2.25)	75.9	(2.99)
Slovak Republic	419	(4.48)	496	(4.36)	76.3	(4.84)	451	(4.82)	546	(3.35)	94.3	(6.17)
Slovenia	414	(13.13)	c	c	c	c	461	(1.47)	535	(2.10)	73.3	(2.97)
Trinidad and Tobago	313	(4.05)	382	(3.77)	68.7	(6.16)	416	(3.65)	481	1.8776	64.5	(4.64)
Regions												
Italy: Abruzzo	c	c	c	c	c	c	450	(4.42)	529	(5.24)	78.3	(5.24)
Italy: Basilicata	c	c	c	c	c	c	438	(5.89)	517	(4.47)	79.3	(6.96)
Italy: Bolzano	c	c	c	c	c	c	480	(1.90)	549	(3.18)	68.6	(3.93)
Italy: Calabria	c	c	c	c	c	c	410	(6.15)	499	(4.02)	89.5	(6.88)
Italy: Campania	c	c	c	c	c	c	415	(7.14)	504	(5.84)	88.8	(7.81)
Italy: Emilia Romagna	c	c	c	c	c	c	469	(4.60)	559	(3.77)	89.9	(4.96)
Italy: Friuli Venezia Giulia	c	c	c	c	c	c	482	(5.32)	570	(3.60)	87.0	(5.56)
Italy: Lazio	c	c	c	c	c	c	447	(4.12)	524	(5.83)	77.6	(6.27)
Italy: Liguria	c	c	c	c	c	c	461	(11.00)	544	(5.52)	82.8	(9.82)
Italy: Lombardia	c	c	c	c	c	c	493	(6.40)	574	(5.73)	80.4	(8.63)
Italy: Marche	c	c	c	c	c	c	469	(8.48)	552	(5.23)	82.7	(7.65)
Italy: Molise	c	c	c	c	c	c	437	(3.65)	517	(3.87)	80.1	(5.42)
Italy: Piemonte	c	c	c	c	c	c	471	(5.37)	550	(6.29)	79.3	(6.64)
Italy: Puglia	c	c	c	c	c	c	457	(5.71)	537	(5.09)	80.7	(7.07)
Italy: Sardegna	c	c	c	c	c	c	437	(4.14)	520	(4.30)	82.6	(6.20)
Italy: Sicilia	c	c	c	c	c	c	427	(7.16)	511	(8.37)	84.0	(9.12)
Italy: Toscana	c	c	c	c	c	c	465	(5.18)	546	(4.49)	80.8	(5.61)
Italy: Trento	c	c	c	c	c	c	478	(3.57)	570	(3.77)	91.8	(5.31)
Italy: Umbria	c	c	c	c	c	c	457	(5.62)	545	(5.20)	87.9	(5.57)
Italy: Valle d'Aosta	c	c	c	c	c	c	491	(3.33)	562	(4.03)	71.2	(5.57)
Italy: Veneto	c	c	c	c	c	c	484	(5.65)	558	(5.27)	73.8	(6.77)
Mexico: Aguascalientes	360	(10.05)	405	(11.05)	45.8	(11.02)	443	(6.69)	482	(6.64)	39.1	(6.60)
Mexico: Baja California	377	(6.36)	431	(6.12)	54.0	(8.56)	446	(4.63)	476	(5.39)	30.1	(5.88)
Mexico: Baja California Sur	364	(10.78)	412	(15.45)	48.0	(10.26)	424	(4.54)	459	(4.24)	35.2	(5.21)
Mexico: Campeche	354	(6.26)	406	(10.23)	51.3	(10.01)	418	(5.97)	462	(5.82)	43.5	(6.44)
Mexico: Chihuahua	371	(9.22)	421	(17.16)	50.3	(15.15)	443	(7.31)	481	(5.32)	37.5	(8.56)
Mexico: Colima	378	(9.92)	432	(10.55)	53.8	(8.39)	443	(4.97)	479	(4.43)	35.5	(4.97)
Mexico: Coahuila	392	(10.44)	440	(13.16)	48.8	(11.78)	425	(5.74)	459	(6.14)	34.3	(5.59)
Mexico: Chiapas	306	(21.54)	378	(17.89)	71.8	(16.29)	370	(8.46)	422	(7.60)	51.2	(7.06)
Mexico: Distrito Federal	393	(20.17)	461	(17.31)	68.3	(13.44)	462	(7.70)	501	(6.16)	39.1	(7.65)
Mexico: Durango	361	(16.49)	425	(12.58)	64.3	(16.92)	425	(7.21)	459	(5.12)	34.5	(7.39)
Mexico: Guerrero	340	(8.61)	365	(13.49)	25.3	(11.76)	397	(7.74)	429	(6.58)	32.3	(7.31)
Mexico: Guanajuato	365	(6.54)	429	(5.03)	64.4	(6.70)	438	(4.60)	479	(6.08)	41.0	(6.23)
Mexico: Hidalgo	343	(12.85)	356	(12.90)	12.4	(8.53)	416	(6.59)	465	(6.29)	48.5	(6.77)
Mexico: Jalisco	386	(7.87)	433	(7.22)	47.4	(9.95)	438	(10.41)	478	(6.30)	39.7	(9.08)
Mexico: Michoacán	352	(8.00)	410	(16.03)	58.1	(14.82)	419	(6.87)	458	(4.63)	39.1	(5.37)
Mexico: Morelos	368	(19.35)	427	(24.60)	58.9	(10.32)	425	(7.31)	460	(5.96)	34.5	(8.15)
Mexico: Mexico	344	(9.38)	403	(11.69)	59.1	(14.16)	452	(6.55)	489	(6.16)	36.9	(6.53)
Mexico: Nayarit	375	(7.03)	430	(7.53)	55.6	(8.65)	417	(4.63)	449	(5.21)	32.9	(7.02)
Mexico: Nuevo León	374	(14.59)	447	(32.46)	73.0	(37.92)	437	(8.96)	493	(13.71)	56.2	(9.66)
Mexico: Oaxaca	325	(27.51)	384	(17.93)	58.9	(25.41)	418	(11.67)	453	(5.70)	34.9	(11.09)
Mexico: Puebla	382	(10.29)	444	(19.60)	61.9	(23.10)	424	(6.92)	461	(6.98)	37.1	(7.38)
Mexico: Quintana Roo	377	(7.03)	457	(19.06)	80.0	(17.06)	439	(6.62)	472	(5.76)	33.1	(5.34)
Mexico: Querétaro	381	(7.63)	455	(10.68)	73.9	(13.89)	451	(6.45)	486	(5.10)	34.8	(5.32)
Mexico: Sinaloa	373	(8.58)	407	(5.60)	34.7	(9.32)	422	(8.46)	460	(7.48)	37.1	(8.82)
Mexico: San Luis Potosí	356	(17.49)	418	(18.72)	62.3	(13.77)	420	(9.31)	459	(7.57)	38.4	(7.34)
Mexico: Sonora	366	(9.18)	411	(6.60)	45.2	(10.34)	425	(6.37)	465	(5.19)	40.1	(5.57)
Mexico: Tamaulipas	369	(13.78)	423	(13.94)	53.8	(8.09)	429	(5.85)	461	(6.12)	32.4	(7.56)
Mexico: Tabasco	344	(6.53)	385	(9.03)	41.0	(9.08)	394	(4.79)	437	(4.13)	42.6	(4.66)
Mexico: Tlaxcala	362	(7.02)	430	(4.68)	68.1	(7.30)	423	(4.48)	449	(3.23)	25.7	(4.90)
Mexico: Veracruz	378	(6.34)	426	(8.28)	48.7	(7.45)	428	(6.12)	473	(7.89)	44.5	(7.32)
Mexico: Yucatán	353	(7.16)	392	(11.87)	39.1	(8.92)	433	(9.35)	475	(7.40)	41.8	(6.02)
Mexico: Zacatecas	391	(21.22)	427	(15.21)	35.6	(20.52)	419	(9.52)	450	(5.01)	30.9	(10.69)

Note: Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

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Mathematics performance of students who do and do not expect to complete a university degree

Note: Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.



[Part 2/2]

Mathematics performance of students who do and do not expect to complete a university degree

Table B1.3 degree

	Students in lower secondary						Students in upper secondary					
	Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)		Do not expect to complete a university degree		Expect to complete a university degree		Difference (Expect - Do not expect)	
	Mean	S.E.	Mean	S.E.	Diff.	S.E.	Mean	S.E.	Mean	S.E.	Diff.	S.E.
Countries and economies												
Australia	461	(2.35)	545	(2.72)	84.1	(3.08)	485	(4.14)	583	(5.14)	98.0	(6.22)
Austria	401	(9.59)	c	c	70.4	(16.55)	478	(2.94)	569	(3.68)	90.3	(4.54)
Belgium (Flemish Community)	426	(9.69)	c	c	34.3	(23.24)	510	(3.05)	611	(3.63)	100.8	(4.26)
Hong Kong-China	485	(4.37)	554	(4.02)	69.0	(4.88)	544	(3.18)	610	(3.12)	65.6	(3.97)
Croatia	c	c	c	c	c	c	420	(2.93)	505	(3.73)	84.6	(3.96)
Hungary	371	(9.03)	c	c	c	c	467	(3.27)	549	(3.94)	82.3	(4.52)
Ireland	448	(3.42)	508	(3.36)	60.8	(4.27)	474	(4.09)	533	(3.17)	59.0	(4.79)
Iceland	480	(1.90)	540	(2.03)	60.1	(2.94)	c	c	651	(11.76)	c	c
Italy	339	(29.55)	c	c	c	c	461	(1.80)	523	(2.33)	61.7	(2.31)
Korea	421	(34.30)	533	(14.18)	112.1	(38.18)	478	(6.72)	564	(3.70)	86.3	(6.83)
Latvia	468	(3.07)	522	(3.93)	53.9	(4.19)	514	(16.80)	562	(10.79)	47.1	(21.29)
Macao-China	488	(1.48)	529	(3.05)	40.9	(3.53)	554	(2.22)	583	(2.29)	29.1	(3.51)
Mexico	365	(2.46)	416	(3.67)	51.3	(3.31)	421	(1.72)	459	(2.22)	38.0	(2.10)
New Zealand	444	(8.22)	496	(9.66)	51.9	(12.83)	493	(2.80)	554	(2.75)	60.7	(3.21)
Poland	465	(2.73)	539	(3.23)	74.1	(2.97)	c	c	c	c	c	c
Portugal	414	(2.44)	477	(3.26)	62.5	(3.67)	499	(3.15)	545	(3.15)	46.0	(3.88)
Singapore	439	(11.23)	524	(9.21)	85.3	(13.89)	505	(2.61)	591	(1.85)	85.3	(3.25)
Serbia	351	(15.68)	c	c	c	c	401	(3.07)	480	(3.02)	79.0	(3.75)
Slovak Republic	448	(4.70)	522	(4.85)	74.2	(4.27)	464	(4.31)	563	(5.47)	99.7	(6.82)
Slovenia	415	(15.13)	c	c	c	c	478	(1.71)	555	(2.25)	76.4	(3.17)
Trinidad and Tobago	337	(4.14)	377	(3.23)	40.4	(4.99)	411	(2.80)	467	1.716	55.9	(3.60)
Regions												
Italy: Abruzzo	c	c	c	c	c	c	454	(5.41)	513	(8.81)	59.5	(7.79)
Italy: Basilicata	c	c	c	c	c	c	446	(5.31)	511	(5.15)	64.5	(6.34)
Italy: Bolzano	c	c	c	c	c	c	499	(1.78)	560	(3.65)	60.8	(4.31)
Italy: Calabria	c	c	c	c	c	c	417	(5.77)	476	(4.68)	59.1	(5.81)
Italy: Campania	c	c	c	c	c	c	418	(6.53)	488	(10.09)	70.2	(10.20)
Italy: Emilia Romagna	c	c	c	c	c	c	470	(5.58)	556	(4.86)	85.6	(6.60)
Italy: Friuli Venezia Giulia	c	c	c	c	c	c	488	(4.97)	554	(4.14)	65.3	(5.38)
Italy: Lazio	c	c	c	c	c	c	450	(4.54)	504	(7.86)	53.9	(7.15)
Italy: Liguria	c	c	c	c	c	c	465	(9.97)	539	(6.85)	74.1	(8.10)
Italy: Lombardia	c	c	c	c	c	c	492	(6.70)	560	(5.78)	68.5	(7.89)
Italy: Marche	c	c	c	c	c	c	478	(5.24)	537	(4.76)	59.2	(4.65)
Italy: Molise	c	c	c	c	c	c	435	(3.46)	510	(3.94)	75.2	(5.44)
Italy: Piemonte	c	c	c	c	c	c	472	(5.93)	541	(5.82)	69.0	(5.70)
Italy: Puglia	c	c	c	c	c	c	467	(8.34)	519	(7.22)	52.1	(8.07)
Italy: Sardegna	c	c	c	c	c	c	430	(5.29)	499	(5.51)	68.9	(6.89)
Italy: Sicilia	c	c	c	c	c	c	430	(5.82)	500	(9.25)	70.0	(7.90)
Italy: Toscana	c	c	c	c	c	c	474	(5.16)	533	(7.22)	58.3	(6.86)
Italy: Trento	c	c	c	c	c	c	492	(4.08)	560	(3.80)	67.8	(6.17)
Italy: Umbria	c	c	c	c	c	c	461	(3.64)	530	(5.29)	69.2	(5.27)
Italy: Valle d'Aosta	c	c	c	c	c	c	482	(3.37)	545	(4.00)	62.5	(5.53)
Italy: Veneto	c	c	c	c	c	c	491	(5.76)	548	(8.05)	57.4	(7.68)
Mexico: Aguascalientes	372	(12.14)	402	(18.98)	29.8	(16.23)	434	(7.94)	471	(7.73)	37.0	(6.79)
Mexico: Baja California	369	(8.86)	407	(8.95)	38.1	(9.22)	433	(5.53)	464	(6.26)	30.4	(7.09)
Mexico: Baja California Sur	369	(10.23)	405	(11.36)	35.8	(10.18)	422	(5.06)	451	(3.10)	29.9	(6.46)
Mexico: Campeche	357	(8.01)	402	(8.57)	45.2	(7.83)	408	(4.67)	453	(5.12)	45.6	(5.63)
Mexico: Chihuahua	380	(11.27)	421	(20.74)	40.7	(20.12)	440	(9.37)	470	(5.87)	29.7	(8.74)
Mexico: Colima	396	(8.42)	435	(6.51)	39.4	(7.09)	442	(5.87)	477	(4.60)	35.1	(5.32)
Mexico: Coahuila	383	(11.12)	420	(10.32)	36.9	(5.52)	418	(5.32)	447	(4.44)	28.9	(4.72)
Mexico: Chiapas	330	(14.17)	376	(16.64)	46.0	(12.79)	368	(10.04)	411	(7.06)	42.7	(6.32)
Mexico: Distrito Federal	387	(13.63)	444	(11.61)	56.5	(10.07)	445	(8.04)	487	(7.80)	41.6	(6.61)
Mexico: Durango	365	(13.98)	403	(13.12)	38.4	(14.40)	421	(6.00)	446	(4.08)	25.5	(5.90)
Mexico: Guerrero	351	(9.79)	376	(11.77)	24.1	(9.53)	396	(5.52)	418	(7.22)	22.4	(7.02)
Mexico: Guanajuato	380	(4.55)	433	(5.29)	52.9	(6.80)	431	(4.47)	469	(5.52)	37.8	(6.44)
Mexico: Hidalgo	351	(11.50)	359	(11.39)	7.8	(10.74)	418	(8.18)	459	(6.75)	41.1	(7.31)
Mexico: Jalisco	387	(8.63)	426	(11.69)	38.8	(11.10)	437	(10.69)	473	(7.33)	35.9	(9.01)
Mexico: Michoacán	363	(10.73)	411	(18.11)	48.0	(12.89)	410	(7.75)	445	(5.12)	35.1	(5.43)
Mexico: Morelos	371	(13.75)	422	(18.29)	50.5	(9.78)	409	(8.50)	448	(7.11)	39.7	(9.43)
Mexico: Mexico	342	(7.86)	391	(8.32)	48.9	(11.12)	433	(6.90)	466	(7.29)	32.8	(5.76)
Mexico: Nayarit	393	(7.24)	428	(6.70)	35.8	(8.94)	415	(5.00)	448	(5.45)	32.9	(6.87)
Mexico: Nuevo León	379	(13.62)	460	(35.46)	80.7	(38.19)	435	(7.23)	499	(12.92)	64.1	(12.77)
Mexico: Oaxaca	346	(21.33)	398	(14.25)	51.8	(16.14)	412	(9.23)	440	(8.97)	28.8	(11.13)
Mexico: Puebla	375	(9.57)	437	(17.36)	61.6	(18.08)	416	(5.73)	448	(7.80)	31.7	(6.68)
Mexico: Quintana Roo	366	(5.69)	443	(17.27)	77.8	(16.05)	423	(7.57)	454	(5.23)	31.0	(6.90)
Mexico: Querétaro	385	(6.68)	451	(13.99)	65.8	(17.18)	435	(4.50)	461	(5.57)	26.1	(6.43)
Mexico: Sinaloa	383	(9.66)	411	(6.05)	28.6	(11.74)	418	(8.19)	446	(8.11)	28.0	(8.36)
Mexico: San Luis Potosí	353	(10.76)	412	(18.63)	59.5	(13.79)	413	(7.55)	448	(8.10)	34.9	(7.59)
Mexico: Sonora	371	(12.51)	409	(6.33)	37.8	(11.38)	418	(7.74)	449	(6.04)	30.9	(5.60)
Mexico: Tamaulipas	369	(10.78)	404	(11.92)	35.2	(8.27)	416	(5.31)	442	(8.65)	25.5	(8.18)
Mexico: Tabasco	338	(8.40)	378	(12.09)	40.0	(6.87)	380	(5.48)	417	(5.02)	37.5	(4.56)
Mexico: Tlaxcala	358	(9.53)	416	(5.89)	57.7	(7.17)	416	(4.38)	436	(4.38)	19.9	(4.36)
Mexico: Veracruz	369	(7.49)	422	(9.85)	52.9	(8.38)	411	(5.17)	458	(10.77)	47.6	(10.23)
Mexico: Yucatán	353	(5.53)	388	(10.68)	34.5	(9.25)	416	(7.53)	456	(11.58)	39.2	(8.26)
Mexico: Zacatecas	395	(15.11)	409	(19.90)	13.9	(17.40)	417	(5.32)	449	(5.61)	32.0	(6.89)

Note: Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

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[Part 1/1]

Table B1.4 Students with unrealistic expectations and potentially lost talent

	Students at or below PISA proficiency Level 2 in reading literacy		Students who expect to complete a university degree		Students at or below PISA proficiency Level 2 who expect to complete a university degree		Students at or above PISA proficiency Level 4 in reading literacy		Students who do not expect to complete a university degree		Students at or above PISA proficiency Level 4 who do not expect to complete a university degree		Students who do not expect to complete an upper secondary degree		Students at or above PISA proficiency Level 4 who expect to complete an upper secondary degree	
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.
Countries and economies																
Australia	34.7	(0.89)	61.2	(0.82)	30.0	(1.07)	36.8	(0.98)	38.8	(0.82)	12.9	(0.61)	24.8	(0.63)	6.9	(0.43)
Austria	51.7	(1.32)	28.1	(0.95)	9.9	(0.94)	22.3	(1.09)	71.9	(0.95)	41.2	(1.91)	55.7	(1.13)	34.0	(2.15)
Belgium (Flemish Community)	33.4	(1.03)	37.1	(1.03)	9.3	(1.08)	39.4	(1.20)	62.9	(1.03)	34.4	(1.36)	19.4	(0.79)	6.2	(0.48)
Hong Kong-China	24.3	(1.01)	47.2	(1.04)	24.2	(1.47)	44.3	(1.11)	52.8	(1.04)	35.7	(1.20)	27.1	(0.86)	12.8	(0.71)
Croatia	49.8	(1.55)	49.1	(1.21)	22.3	(1.09)	19.6	(1.11)	50.9	(1.21)	9.3	(1.23)	33.5	(1.05)	c	c
Hungary	41.3	(1.51)	41.1	(1.45)	11.5	(0.97)	27.7	(1.45)	58.9	(1.45)	20.9	(1.88)	28.9	(1.22)	6.2	(1.28)
Ireland	40.5	(1.35)	55.2	(1.07)	34.8	(1.66)	28.9	(1.16)	44.8	(1.07)	22.5	(1.36)	29.7	(0.96)	9.8	(0.94)
Iceland	39.0	(0.82)	44.7	(0.77)	24.5	(1.34)	30.4	(0.77)	55.3	(0.77)	31.2	(1.33)	29.5	(0.81)	11.8	(0.93)
Italy	45.1	(0.75)	40.9	(0.60)	19.8	(0.66)	26.1	(0.63)	59.1	(0.60)	30.0	(0.91)	41.7	(0.57)	16.9	(0.77)
Korea	21.2	(1.44)	80.9	(1.23)	52.3	(2.91)	45.8	(1.99)	19.1	(1.23)	5.2	(0.58)	5.3	(0.61)	c	c
Latvia	46.4	(1.71)	25.4	(1.18)	11.1	(0.74)	20.1	(1.28)	74.6	(1.18)	47.5	(2.15)	30.8	(1.31)	5.4	(0.76)
Macao-China	45.4	(0.66)	35.2	(0.59)	20.7	(0.72)	19.8	(0.50)	64.8	(0.59)	39.1	(1.37)	27.4	(0.62)	7.4	(0.81)
Mexico	73.1	(0.77)	55.8	(0.75)	47.1	(0.77)	5.7	(0.40)	44.2	(0.75)	11.4	(1.11)	28.7	(0.70)	3.1	(0.53)
New Zealand	33.7	(0.95)	52.5	(0.78)	29.2	(1.37)	40.6	(0.97)	47.5	(0.78)	26.9	(1.08)	23.6	(0.74)	9.4	(0.75)
Poland	39.5	(1.29)	41.5	(1.02)	17.9	(1.09)	29.5	(1.26)	58.5	(1.02)	28.7	(1.33)	28.7	(0.96)	2.6	(0.40)
Portugal	44.0	(1.62)	52.0	(1.57)	24.3	(1.36)	24.4	(1.17)	48.0	(1.57)	14.0	(1.16)	37.4	(1.45)	7.3	(0.92)
Singapore	31.0	(0.55)	70.1	(0.59)	45.1	(1.24)	41.4	(0.76)	29.9	(0.59)	11.0	(0.64)	2.7	(0.27)	c	c
Serbia	66.1	(1.15)	55.1	(1.32)	41.2	(1.57)	8.7	(0.62)	44.9	(1.32)	c	c	23.2	(1.03)	c	c
Slovak Republic	50.3	(1.32)	45.5	(0.97)	21.2	(1.17)	21.2	(0.92)	54.5	(0.97)	15.7	(1.71)	42.0	(1.01)	9.7	(1.13)
Slovenia	46.8	(0.63)	35.1	(0.73)	16.9	(0.91)	23.9	(0.67)	64.9	(0.73)	33.4	(1.64)	28.8	(0.59)	3.9	(0.68)
Trinidad and Tobago	69.9	(0.80)	69.4	(0.74)	60.5	(0.99)	11.2	(0.47)	30.6	(0.74)	7.1	(1.34)	18.9	(0.62)	c	c
Regions																
Italy: Abruzzo	47.8	(2.42)	44.3	(2.19)	21.4	(2.04)	22.7	(2.07)	55.7	(2.19)	22.2	(2.40)	38.0	(2.44)	9.3	(2.12)
Italy: Basilicata	51.8	(2.10)	45.7	(1.59)	25.2	(2.20)	18.8	(1.40)	54.3	(1.59)	18.3	(2.31)	35.6	(2.56)	c	c
Italy: Bolzano	43.3	(1.62)	23.4	(0.89)	9.6	(0.90)	25.9	(1.21)	76.6	(0.89)	51.8	(2.14)	62.7	(1.12)	37.3	(2.05)
Italy: Calabria	62.2	(2.29)	46.2	(2.37)	28.1	(1.86)	12.5	(1.56)	53.8	(2.37)	c	c	36.7	(2.09)	c	c
Italy: Campania	60.5	(2.99)	43.0	(2.75)	25.2	(1.74)	13.7	(2.15)	57.0	(2.75)	15.8	(2.47)	38.3	(1.92)	c	c
Italy: Emilia Romagna	38.7	(1.81)	40.2	(2.04)	15.0	(1.68)	34.5	(1.97)	59.8	(2.04)	30.8	(2.34)	42.2	(1.99)	17.4	(1.85)
Italy: Friuli Venezia Giulia	33.1	(2.28)	39.5	(2.02)	10.1	(1.84)	36.4	(2.29)	60.5	(2.02)	32.4	(1.91)	41.7	(2.63)	17.2	(1.68)
Italy: Lazio	48.0	(1.79)	48.6	(1.98)	28.3	(3.13)	23.9	(1.66)	51.4	(1.98)	21.8	(1.90)	34.6	(1.63)	11.5	(1.41)
Italy: Liguria	41.2	(3.53)	39.7	(2.69)	16.9	(2.23)	27.0	(2.38)	60.3	(2.69)	29.8	(2.98)	41.8	(3.08)	17.8	(1.92)
Italy: Lombardia	29.5	(2.46)	38.0	(2.08)	10.0	(1.96)	39.0	(2.75)	62.0	(2.08)	37.0	(3.52)	44.6	(1.89)	22.1	(2.92)
Italy: Marche	40.0	(3.21)	37.2	(1.77)	14.4	(1.92)	30.6	(2.09)	62.8	(1.77)	32.5	(1.75)	45.3	(1.74)	18.6	(1.92)
Italy: Molise	51.5	(1.78)	43.4	(1.41)	21.2	(1.80)	17.2	(1.44)	56.6	(1.41)	20.8	(3.70)	37.1	(1.63)	c	c
Italy: Piemonte	40.9	(2.90)	37.3	(2.21)	15.1	(2.00)	30.0	(2.19)	62.7	(2.21)	30.5	(2.33)	48.3	(2.47)	17.0	(1.34)
Italy: Puglia	43.6	(2.80)	41.3	(2.39)	16.9	(1.94)	24.6	(2.25)	58.7	(2.39)	26.3	(2.94)	43.6	(2.23)	20.2	(2.85)
Italy: Sardegna	53.9	(2.07)	43.2	(2.32)	22.8	(1.71)	19.6	(1.60)	56.8	(2.32)	23.9	(2.96)	39.8	(2.20)	10.8	(2.79)
Italy: Sicilia	57.8	(3.54)	42.2	(2.09)	22.8	(2.11)	16.1	(2.02)	57.8	(2.09)	19.2	(3.11)	39.8	(1.73)	c	c
Italy: Toscana	41.9	(2.18)	40.5	(1.45)	18.4	(1.75)	29.8	(1.67)	59.5	(1.45)	33.0	(2.54)	44.6	(1.47)	21.0	(2.78)
Italy: Trento	36.4	(1.53)	35.3	(1.20)	10.1	(1.38)	34.0	(1.41)	64.7	(1.20)	35.4	(2.24)	44.1	(1.49)	17.9	(1.97)
Italy: Umbria	42.5	(2.29)	42.1	(1.57)	17.6	(2.11)	28.8	(1.83)	57.9	(1.57)	26.5	(2.22)	40.0	(1.93)	14.5	(1.95)
Italy: Valle d'Aosta	33.5	(1.32)	35.1	(1.58)	13.8	(2.04)	35.2	(1.79)	64.9	(1.58)	42.6	(2.94)	48.1	(1.50)	29.2	(2.20)
Italy: Veneto	36.0	(2.52)	34.7	(2.00)	12.3	(1.55)	31.7	(2.19)	65.3	(2.00)	38.7	(2.61)	43.0	(2.27)	19.9	(1.97)
Mexico: Aguascalientes	64.9	(3.67)	56.4	(2.53)	47.1	(2.42)	9.2	(1.72)	43.6	(2.53)	c	c	22.3	(1.75)	c	c
Mexico: Baja California	73.1	(2.24)	51.6	(2.42)	42.0	(2.66)	5.4	(1.18)	48.4	(2.42)	c	c	29.2	(2.09)	c	c
Mexico: Baja California Sur	77.5	(2.24)	58.2	(3.18)	51.6	(3.39)	3.3	(0.88)	41.8	(3.18)	c	c	23.4	(2.57)	c	c
Mexico: Campeche	80.9	(1.97)	60.7	(2.57)	54.0	(2.69)	3.6	(1.03)	39.3	(2.57)	c	c	28.5	(2.32)	c	c
Mexico: Chihuahua	64.2	(3.47)	65.5	(2.73)	55.1	(2.82)	7.9	(1.44)	34.5	(2.73)	c	c	18.9	(2.57)	c	c
Mexico: Colima	69.3	(2.29)	62.3	(2.30)	53.4	(2.01)	6.3	(0.92)	37.7	(2.30)	c	c	25.3	(1.88)	c	c
Mexico: Coahuila	75.4	(3.60)	55.8	(2.89)	48.2	(3.27)	3.1	(0.68)	44.2	(2.89)	c	c	25.7	(2.36)	c	c
Mexico: Chiapas	89.5	(2.01)	52.4	(2.70)	49.0	(2.83)	c	c	47.6	(2.70)	c	c	38.0	(2.85)	c	c
Mexico: Distrito Federal	52.7	(3.65)	71.1	(2.05)	59.9	(2.64)	13.5	(1.97)	28.9	(2.05)	c	c	13.1	(1.42)	c	c
Mexico: Durango	75.9	(2.36)	52.8	(2.34)	45.5	(2.82)	4.0	(0.87)	47.2	(2.34)	c	c	31.1	(2.91)	c	c
Mexico: Guerrero	90.2	(1.42)	46.1	(3.23)	42.7	(3.17)	c	c	53.9	(3.23)	c	c	43.6	(3.06)	c	c
Mexico: Guanajuato	75.4	(2.20)	44.6	(2.46)	34.7	(2.39)	4.1	(0.98)	55.4	(2.46)	c	c	40.2	(2.51)	c	c
Mexico: Hidalgo	74.8	(2.72)	57.2	(3.03)	48.7	(3.04)	4.8	(1.14)	42.8	(3.03)	c	c	27.3	(2.96)	c	c
Mexico: Jalisco	69.3	(2.69)	58.5	(1.86)	50.3	(1.89)	6.4	(1.39)	41.5	(1.86)	c	c	25.4	(1.95)	c	c
Mexico: Michoacán	79.6	(2.12)	54.1	(2.09)	47.8	(2.14)	3.0	(0.90)	45.9	(2.09)	c	c	31.8	(1.93)	c	c
Mexico: Morelos	75.1	(4.03)	54.2	(3.22)	47.2	(2.83)	4.0	(1.12)	45.8	(3.22)	c	c	29.1	(3.79)	c	c
Mexico: Mexico	65.3	(3.57)	57.9	(2.56)	45.7	(2.92)	8.0	(1.77)	42.1	(2.56)	c	c	24.8	(2.59)	c	c
Mexico: Nayarit	80.8	(1.78)	57.8	(1.60)	53.0	(1.64)	3.5	(0.89)	42.2	(1.60)	c	c	25.8	(1.49)	c	c
Mexico: Nuevo León	62.4	(5.20)	56.3	(5.72)	41.2	(5.29)	11.7	(3.75)	43.7	(5.72)	c	c	28.5	(4.33)	c	c
Mexico: Oaxaca	79.9	(3.79)	53.3	(4.55)	48.5	(5.25)	2.9	(1.11)	46.7	(4.55)	c	c	35.9	(4.16)	c	c
Mexico: Puebla	73.1	(3.33)	60.0	(3.50)	52.1	(2.65)	4.9	(1.46)	40.0	(3.50)	c	c	23.9	(2.66)	c	c
Mexico: Quintana Roo	70.3	(4.39)	54.4	(3.44)	44.3	(2.83)	7.8	(2.63)	45.6	(3.44)	c	c	29.5	(3.11)	c	c
Mexico: Querétaro	69.4	(3.12)	52.6	(4.14)	39.5	(4.12)	7.1	(1.48)	47.4	(4.14)	c	c	32.8	(4.14)	c	c
Mexico: Sinaloa	79.0	(2.44)	58.1	(2.18)	53.2	(2.68)	3.8	(1.18)	41.9	(2.18)	c	c	27.2	(2.87)	c	c
Mexico: San Luis Potosí	81.2	(2.76)	42.2	(3.12)	37.0	(2.67)	2.8	(0.85)	57.8	(3.12)	c	c	43.1	(4.18)	c	c
Mexico: Sonora	79.3	(2.30)	56.6	(2.28)	50.4	(2.20)	3.2	(0.70)	43.4	(2.28)	c	c	28.3	(2.07)	c	c
Mexico: Tamaulipas	78.3	(2.75)	54.1	(3.03)	48.2	(3.28)	3.4	(0.89)	45.9	(3.03)	c	c	29.6	(2.72)	c	c
Mexico: Tabasco	87.6	(2.14)	47.9	(2.21)	44.1	(2.11)	c	c	52.1	(2.21)	c	c	34.6	(2.26)	c	c
Mexico: Tlaxcala	81.1	(1.87)	52.8	(2.99)	47.3	(3.24)	2.1	(0.50)	47.2	(2.99)	c	c	29.9	(3.26)	c	c
Mexico: Veracruz	77.8	(2.41)	50.9	(3.12)	43.2	(3.11)	4.4	(1.25)	49.1	(3.12)	c	c	32.8	(3.14)	c	c
Mexico: Yucatán	76.8	(3.45)	52.7	(2.66)	44.2	(2.45)	4.7	(1.48)	47.3	(2.66)	c	c	33.7	(2.45)	c	c
Mexico: Zacatecas	76.2	(3.04)	48.7	(2.19)	45.1	(1.43)	3.8	(1.25)	51.3	(2.19)	c	c	35.6	(2.29)	c	c

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[Part 1/1]

Table B1.5 Student expectations in school systems with and without horizontal differentiation

	Intercept		Difference between school systems with at least two programmes for 15-year-old students and selection <i>after</i> age 13, and school systems with one programme		School systems with at least two programmes for 15-year-old students and selection <i>before</i> age 13, and school systems with one programme		Average annual growth in enrolment, from 1980 to 2009	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Percentage of students who expect to complete a university degree	64.4	(7.89)	-3.4	(5.44)	-7.6	(5.96)	-8.2	(3.50)
Growth in university-degree expectations	15.9	(13.43)	-9.4	(7.11)	-6.4	(6.27)	-5.6	(5.90)
Percentage of ISCED-A students who expect to complete a university degree	73.2	(9.93)	-4.0	(6.84)	-7.1	(7.50)	-9.7	(4.40)
Percentage of students who expect to complete an upper secondary degree	14.8	(7.22)	6.4	(4.97)	10.4	(5.45)	4.2	(3.20)
Growth in upper secondary expectations	-17.0	(7.26)	8.9	(3.84)	9.0	(3.39)	5.9	(3.19)
Percentage of ISCED-A students who expect to complete an upper secondary degree	11.4	(8.22)	4.9	(5.66)	10.2	(6.21)	4.3	(3.64)

Notes: Each row represents a different OLS regression model with each observation representing a country or economy; all regression models include dummy variables for Korea and Latvia. Regional data for Italy and Mexico are not used.

Average yearly growth in enrolment rates for each country available in Table B1.16.

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[Part 1/2]

Relationship between low-performing students' experience in schools, school attributes, background characteristics and students' PISA reading scores

Table B1.6

	Index of student-teacher relations		Index of attitudes towards school		Index of teacher stimulation of reading		School average disciplinary climate		Index of extracurricular activities		School implements ability grouping in some or all subjects		Learning time in language courses		School implements standardised tests and uses them to compare students or school		Percentage of certified teachers in the school	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies																		
Australia	1.86	(1.94)	6.42	(1.76)	-2.56	(1.34)	3.48	(5.36)	1.37	(1.95)	0.06	(6.88)	-0.23	(1.82)	-2.28	(2.83)	-0.05	(0.07)
Austria	-0.11	(1.98)	-1.52	(2.46)	-1.90	(1.81)	5.74	(4.64)	-4.77	(3.34)	-4.72	(7.28)	-0.08	(5.04)	-4.08	(6.33)	0.49	(0.14)
Belgium (Flemish Community)	6.41	(5.32)	-5.39	(5.24)	-2.17	(5.71)	-2.09	(9.79)	-2.79	(4.48)	-8.12	(10.06)	-0.12	(5.24)	-0.19	(11.00)	0.09	(0.19)
Hong Kong-China	3.98	(3.83)	-0.98	(4.64)	0.92	(3.66)	11.18	(8.27)	-5.24	(3.91)	17.94	(15.18)	-4.58	(3.31)	0.15	(21.92)	0.37	(0.26)
Croatia	-3.81	(2.01)	4.69	(1.89)	2.34	(1.67)	11.70	(5.73)	6.35	(3.48)	-4.14	(3.86)	1.47	(2.31)	2.86	(4.84)	0.11	(0.11)
Hungary	-2.08	(2.48)	4.98	(2.20)	2.77	(2.47)	5.32	(6.12)	-0.70	(5.43)	4.33	(5.38)	3.57	(2.82)	0.89	(4.93)	0.28	(0.14)
Ireland	3.10	(3.61)	5.23	(3.83)	-1.35	(2.59)	8.14	(11.23)	4.50	(5.65)	8.91	(14.92)	3.02	(10.42)	-15.37	(10.18)	0.39	(0.49)
Iceland	3.51	(3.13)	2.16	(2.78)	2.91	(3.01)	6.95	(10.71)	-0.69	(4.55)	6.14	(6.03)	-1.58	(4.04)	-2.22	(9.02)	-0.12	(0.24)
Italy	-3.63	(1.69)	4.12	(1.49)	-1.75	(1.23)	15.27	(3.80)	1.57	(1.98)	1.90	(3.90)	-2.87	(1.75)	0.08	(3.54)	0.16	(0.08)
Korea	-0.30	(3.86)	3.73	(3.62)	1.39	(1.89)	28.05	(15.64)	-4.28	(3.63)	-3.08	(7.96)	-7.60	(9.41)	-0.21	(7.89)	0.20	(0.16)
Latvia	2.34	(2.16)	7.54	(2.24)	-3.57	(3.05)	17.02	(6.90)	-0.43	(3.85)	3.28	(4.77)	-1.73	(3.62)	1.04	(6.59)	-0.09	(0.10)
Macao-China	0.37	(2.40)	0.70	(3.22)	1.84	(2.83)	32.96	(11.40)	3.89	(4.62)	-3.09	(5.83)	-7.47	(7.94)	-6.76	(5.46)	0.12	(0.13)
Mexico	-0.20	(1.12)	11.06	(1.00)	1.64	(0.97)	23.37	(5.13)	2.30	(1.64)	3.66	(3.08)	2.28	(0.95)	-4.02	(3.06)	-0.05	(0.11)
New Zealand	-3.22	(2.62)	4.98	(2.17)	-0.77	(2.64)	9.09	(9.66)	0.11	(2.98)	-9.73	(13.98)	-1.53	(5.72)	4.72	(5.26)	0.00	(0.12)
Poland	-0.22	(2.25)	1.82	(2.31)	4.04	(1.94)	5.56	(4.91)	0.30	(3.04)	1.76	(4.22)	1.46	(8.86)	-5.43	(7.57)	0.05	(0.10)
Portugal	1.45	(3.06)	7.74	(2.45)	-3.26	(2.53)	12.47	(7.51)	4.59	(3.73)	11.00	(6.64)	2.43	(1.80)	-11.11	(6.19)	-0.11	(0.14)
Singapore	17.94	(16.46)	-11.36	(13.31)	-12.69	(10.48)	54.46	(34.93)	-17.73	(13.52)	0.00	(0.00)	-2.25	(6.82)	0.00	(0.00)	1.33	(0.59)
Serbia	-2.55	(1.44)	7.92	(1.99)	1.84	(1.78)	24.96	(7.32)	-0.14	(4.27)	5.20	(4.88)	-10.82	(7.53)	0.39	(4.42)	0.00	(0.08)
Slovak Republic	-1.43	(2.26)	4.27	(2.33)	0.55	(1.58)	4.41	(5.98)	0.37	(3.09)	-5.72	(4.86)	-13.33	(4.05)	-1.67	(7.26)	0.14	(0.21)
Slovenia	0.18	(1.89)	3.56	(1.68)	3.37	(1.24)	9.50	(3.29)	7.33	(2.54)	-3.70	(3.03)	17.69	(4.42)	-3.71	(3.79)	0.16	(0.16)
Trinidad and Tobago	1.62	(2.14)	7.45	(2.01)	-1.00	(1.88)	22.95	(7.43)	3.05	(2.35)	-1.12	(5.47)	1.92	(2.15)	7.27	(5.86)	-0.12	(0.11)
Regions																		
Italy: Abruzzo	3.56	(3.25)	-2.19	(3.83)	4.35	(5.20)	-2.22	(11.78)	-1.01	(5.73)	3.87	(11.27)	-0.08	(4.67)	10.07	(11.66)	-0.10	(0.21)
Italy: Basilicata	3.79	(4.21)	-0.07	(4.47)	0.03	(4.84)	28.64	(11.44)	-0.25	(5.76)	-14.22	(10.47)	-9.69	(5.13)	1.92	(8.55)	-0.27	(0.19)
Italy: Bolzano	-6.84	(3.89)	8.10	(3.96)	7.09	(4.96)	7.83	(6.39)	3.80	(4.83)	-7.00	(17.22)	-0.42	(7.01)	18.01	(9.40)	-0.09	(0.26)
Italy: Calabria	-3.20	(3.23)	0.01	(3.41)	-1.97	(3.57)	30.47	(12.86)	-10.66	(8.64)	9.61	(9.00)	-2.26	(5.48)	-3.34	(9.80)	0.05	(0.29)
Italy: Campania	-2.62	(4.93)	8.39	(5.02)	2.44	(4.29)	2.04	(13.97)	16.62	(8.69)	-24.13	(13.29)	-0.01	(5.76)	-15.83	(14.49)	-0.21	(0.20)
Italy: Emilia Romagna	1.30	(6.75)	2.37	(8.03)	-3.33	(6.59)	22.87	(13.46)	-7.10	(6.62)	-6.91	(18.04)	0.35	(5.50)	-0.56	(11.61)	0.35	(0.23)
Italy: Friuli Venezia Giulia	-3.98	(4.93)	3.67	(4.33)	-3.09	(4.58)	33.52	(12.87)	-0.76	(9.11)	-3.12	(12.08)	4.04	(7.65)	22.38	(13.51)	0.22	(0.24)
Italy: Lazio	-0.56	(4.47)	8.13	(5.02)	-5.66	(4.32)	30.47	(14.83)	-0.28	(7.51)	5.14	(9.75)	-2.47	(5.03)	3.52	(8.14)	0.42	(0.24)
Italy: Liguria	-5.20	(5.27)	14.71	(5.17)	-1.77	(5.25)	35.85	(12.92)	-14.88	(6.90)	2.25	(15.12)	-11.33	(8.43)	-5.60	(12.48)	0.26	(0.27)
Italy: Lombardia	-1.02	(4.81)	-0.56	(5.88)	1.67	(5.31)	12.11	(22.08)	22.78	(12.86)	-38.14	(22.19)	-1.16	(9.73)	10.77	(13.13)	-0.40	(0.19)
Italy: Marche	-0.54	(3.93)	8.71	(4.83)	0.14	(5.32)	13.81	(15.69)	-16.47	(11.67)	19.79	(13.90)	4.10	(7.13)	42.17	(21.86)	0.35	(0.25)
Italy: Molise	-0.90	(4.28)	5.20	(3.33)	-4.34	(6.04)	18.58	(10.36)	12.61	(5.65)	-4.75	(9.04)	-4.85	(4.36)	-3.54	(12.70)	0.14	(0.20)
Italy: Piemonte	-1.38	(4.05)	-1.54	(4.26)	-0.50	(4.06)	18.15	(13.98)	-9.55	(8.55)	-12.22	(9.34)	7.08	(5.23)	9.14	(15.26)	0.06	(0.21)
Italy: Puglia	-4.21	(6.40)	2.02	(4.75)	3.03	(3.91)	30.35	(9.45)	10.02	(6.90)	-0.32	(9.17)	1.47	(6.36)	5.92	(11.50)	-0.01	(0.19)
Italy: Sardegna	2.85	(5.78)	0.77	(5.69)	-8.05	(4.51)	9.78	(9.84)	-2.90	(7.10)	-0.46	(9.80)	-4.35	(4.41)	28.34	(12.76)	0.33	(0.26)
Italy: Sicilia	-6.16	(5.86)	8.49	(5.06)	-3.17	(4.77)	28.76	(13.68)	8.47	(10.44)	-13.60	(19.19)	1.48	(4.66)	-13.60	(14.88)	0.29	(0.28)
Italy: Toscana	-8.17	(8.36)	5.88	(6.25)	3.90	(6.35)	31.46	(12.50)	20.41	(9.36)	9.16	(16.05)	7.34	(5.38)	12.81	(14.30)	0.01	(0.27)
Italy: Trento	10.30	(6.33)	-8.76	(6.66)	-2.19	(4.95)	11.96	(17.44)	9.90	(6.55)	-12.60	(10.92)	-0.30	(7.36)	3.60	(16.91)	-0.02	(0.21)
Italy: Umbria	-1.45	(4.45)	6.38	(4.51)	7.84	(4.26)	1.05	(9.42)	-3.10	(6.11)	-29.83	(10.83)	0.52	(7.23)	20.33	(9.87)	-0.16	(0.19)
Italy: Valle d'Aosta	-1.22	(5.68)	2.33	(8.40)	-7.35	(7.59)	-14.07	(22.57)	-12.67	(28.87)	-5.91	(35.74)	9.65	(10.13)	11.58	(19.69)	-0.34	(0.83)
Italy: Veneto	1.46	(5.80)	8.00	(5.71)	-4.29	(4.52)	3.26	(16.53)	-10.92	(8.88)	3.08	(10.71)	-2.35	(8.15)	-9.27	(12.35)	0.71	(0.30)
Mexico: Aguascalientes	1.65	(3.59)	8.30	(4.25)	-0.11	(3.64)	56.74	(27.44)	-2.53	(5.10)	-3.31	(8.00)	4.01	(2.95)	-8.16	(12.09)	0.53	(0.47)
Mexico: Baja California	-1.65	(5.00)	15.72	(5.20)	4.60	(4.68)	12.73	(22.33)	10.07	(6.24)	-11.27	(13.30)	0.50	(4.34)	-5.93	(15.13)	-0.57	(0.37)
Mexico: Baja California Sur	2.09	(3.22)	5.47	(5.70)	-4.61	(4.91)	23.98	(36.83)	6.97	(12.59)	-12.05	(15.39)	8.86	(4.85)	-4.51	(12.22)	0.05	(0.53)
Mexico: Campeche	-5.35	(3.68)	11.49	(3.61)	-0.02	(5.27)	-6.73	(16.27)	-6.46	(8.57)	-9.97	(12.67)	5.49	(2.60)	0.00	(20.85)	-0.01	(0.42)
Mexico: Chihuahua	1.97	(4.73)	7.61	(4.27)	-1.64	(3.17)	48.81	(16.27)	-0.53	(8.23)	-3.76	(11.49)	7.52	(4.78)	-5.81	(8.26)	-0.48	(0.69)
Mexico: Colima	0.50	(5.19)	8.95	(4.19)	-1.70	(4.21)	43.27	(26.00)	-5.73	(7.15)	-16.97	(6.66)	3.54	(3.83)	14.49	(14.78)	-0.66	(0.36)
Mexico: Coahuila	4.27	(4.57)	14.44	(4.35)	-0.47	(4.51)	-34.04	(15.84)	-7.07	(6.70)	-7.55	(12.02)	4.40	(5.79)	-20.10	(11.35)	0.21	(0.78)
Mexico: Chiapas	-5.16	(5.73)	5.53	(4.87)	5.83	(4.26)	32.56	(25.43)	16.67	(7.09)	-20.27	(11.00)	8.54	(5.06)	3.70	(10.64)	2.15	(1.55)
Mexico: Distrito Federal	-4.91	(5.04)	19.07	(5.33)	-0.11	(5.06)	13.38	(24.57)	-25.18	(18.19)	1.40	(11.25)	1.61	(3.50)	18.23	(17.39)	1.03	(0.33)
Mexico: Durango	2.55	(4.48)	7.39	(4.25)	-1.32	(4.75)	6.57	(22.17)	7.97	(7.17)	-19.42	(9.59)	-7.09	(4.99)	1.87	(9.71)	-0.77	(1.73)
Mexico: Guerrero	-2.27	(3.87)	8.53	(3.48)	-3.15	(4.51)	24.47	(17.63)	2.75	(5.28)	9.89	(10.88)	-0.16	(3.55)	-21.48	(10.61)	-2.71	(0.80)
Mexico: Guanajuato	1.58	(4.79)	13.58	(4.30)	-4.78	(4.55)	52.36	(15.39)	6.10	(5.36)	-9.67	(11.29)	2.34	(4.29)	7.24	(13.05)	-0.12	(0.72)
Mexico: Hidalgo	0.66	(3.91)	10.30	(3.55)	-0.15	(6.98)	36.90	(18.74)	0.65	(5.40)	12.76	(21.94)	1.96	(3.15)	5.24	(11.95)	-1.32	(1.22)
Mexico: Jalisco	3.43	(4.63)	10.82	(4.98)	0.5													



[Part 2/2]

Table B1.6 Relationship between low-performing students' experience in schools, school attributes, background characteristics and students' PISA reading scores

	Table B.10 Background characteristics and students' PISA reading scores															
	Index of school material educational resources		Class size		Student in a non-academic ISCED programme		PISA index of economic, social and cultural status		Student is a girl		Student has an immigrant background		Student speaks another language at home		School average PISA index of economic, social and cultural status	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies																
Australia	-0.14	(1.45)	0.94	(0.35)	-48.32	(24.25)	4.76	(2.64)	32.06	(2.77)	3.26	(4.33)	-15.30	(4.48)	16.70	(5.96)
Austria	3.92	(2.47)	-0.57	(0.38)	-17.02	(6.36)	5.86	(3.65)	34.55	(4.43)	-10.25	(9.45)	-6.84	(8.50)	20.03	(6.67)
Belgium (Flemish Community)	4.59	(5.83)	1.15	(1.34)	-7.79	(11.89)	-4.76	(5.72)	19.43	(8.51)	-0.91	(18.50)	3.59	(14.00)	43.70	(12.34)
Hong Kong-China	5.00	(2.59)	0.49	(0.43)	c	c	-1.68	(4.12)	24.78	(6.60)	9.17	(5.68)	-20.94	(8.69)	16.26	(9.72)
Croatia	0.57	(2.00)	0.58	(0.24)	-30.08	(3.65)	2.18	(1.93)	20.44	(3.67)	0.63	(5.20)	-4.49	(15.41)	5.46	(5.42)
Hungary	-0.86	(2.50)	1.11	(0.37)	1.24	(7.17)	2.42	(3.29)	22.53	(3.94)	20.19	(10.44)	-56.24	(18.23)	29.46	(6.99)
Ireland	-3.22	(4.07)	0.87	(0.60)	-2.40	(11.42)	8.16	(4.64)	29.49	(6.30)	-6.73	(12.80)	-4.08	(13.68)	16.32	(12.37)
Iceland	2.23	(3.46)	1.17	(0.41)	c	c	3.93	(3.37)	34.22	(4.56)	-13.07	(19.85)	-12.44	(18.94)	-2.80	(10.17)
Italy	1.59	(2.20)	0.59	(0.31)	-6.41	(9.37)	0.66	(1.64)	24.67	(3.43)	-19.73	(6.20)	-8.46	(3.80)	19.55	(4.89)
Korea	4.54	(3.05)	1.36	(0.72)	-6.07	(11.11)	0.76	(3.39)	25.74	(5.22)	0.00	(0.00)	-36.46	(30.28)	-4.72	(10.49)
Latvia	-2.33	(2.91)	0.41	(0.36)	c	c	-1.66	(2.53)	23.79	(3.90)	-7.53	(7.01)	-0.94	(7.94)	22.55	(8.52)
Macao-China	2.03	(2.80)	1.00	(0.38)	11.36	(13.41)	2.76	(2.55)	21.82	(4.28)	-0.53	(4.99)	-23.17	(8.63)	7.43	(7.78)
Mexico	0.89	(1.70)	0.47	(0.12)	10.43	(5.15)	2.34	(0.74)	13.16	(2.02)	-39.35	(6.95)	-31.44	(8.20)	16.62	(2.56)
New Zealand	1.44	(2.73)	0.74	(0.37)	c	c	7.67	(2.90)	31.62	(4.75)	2.78	(6.20)	-19.99	(5.67)	13.09	(8.81)
Poland	-2.94	(2.37)	0.05	(0.45)	c	c	12.34	(2.37)	34.37	(3.28)	0.00	(0.00)	-72.12	(25.88)	0.08	(7.17)
Portugal	2.51	(4.51)	0.73	(0.77)	-33.48	(9.66)	6.61	(2.39)	25.01	(4.16)	5.16	(6.90)	-15.98	(14.57)	15.72	(6.22)
Singapore	-1.02	(8.06)	-0.71	(1.30)	c	c	-1.31	(13.62)	15.47	(17.68)	9.09	(22.62)	-42.29	(26.61)	32.28	(29.17)
Serbia	-1.23	(3.42)	1.04	(0.35)	-11.99	(7.04)	5.94	(2.01)	26.36	(2.58)	5.88	(5.41)	-10.06	(15.45)	16.54	(7.52)
Slovak Republic	-2.19	(2.43)	0.72	(0.30)	-24.27	(5.25)	4.10	(2.27)	36.96	(3.70)	19.61	(29.09)	-20.52	(6.46)	32.70	(9.13)
Slovenia	1.88	(2.10)	0.91	(0.31)	-2.70	(5.71)	3.22	(2.01)	30.70	(3.52)	1.59	(5.94)	-2.52	(7.92)	23.18	(5.88)
Trinidad and Tobago	1.29	(2.16)	0.38	(0.26)	-13.95	(6.05)	2.01	(2.55)	31.03	(4.96)	-7.47	(15.61)	-54.34	(14.06)	58.71	(6.42)
Regions																
Italy: Abruzzo	2.70	(9.67)	-0.90	(0.95)	-49.75	(18.91)	2.26	(6.00)	20.06	(8.09)	-0.65	(22.72)	-16.23	(12.25)	27.33	(14.41)
Italy: Basilicata	3.89	(2.77)	-1.06	(1.06)	c	c	6.31	(4.58)	32.15	(7.87)	0.00	(0.00)	7.18	(7.11)	20.63	(14.46)
Italy: Bolzano	-4.23	(5.35)	2.61	(0.82)	-14.18	(13.81)	5.59	(4.89)	25.68	(10.09)	-44.84	(16.07)	15.76	(10.15)	6.37	(18.41)
Italy: Calabria	0.26	(4.22)	0.53	(0.72)	c	c	5.19	(3.62)	33.00	(7.39)	-5.93	(14.54)	1.34	(7.19)	22.44	(16.09)
Italy: Campania	-26.01	(11.97)	0.57	(0.73)	c	c	-1.28	(4.82)	25.86	(10.93)	-73.81	(42.49)	0.53	(10.82)	19.73	(16.24)
Italy: Emilia Romagna	-6.23	(6.90)	-0.51	(1.52)	-11.74	(16.83)	-0.86	(6.86)	22.07	(10.97)	-42.39	(19.31)	-11.93	(18.10)	9.07	(19.50)
Italy: Friuli Venezia Giulia	8.47	(8.18)	-0.46	(1.26)	-46.61	(36.40)	3.42	(5.93)	28.64	(11.54)	-41.13	(20.85)	14.05	(8.64)	21.59	(21.41)
Italy: Lazio	-5.92	(6.44)	-0.76	(0.65)	-53.33	(28.18)	4.78	(4.74)	9.47	(8.59)	-6.41	(19.17)	-9.61	(16.91)	-6.78	(14.64)
Italy: Liguria	-8.62	(8.49)	-1.71	(1.80)	25.43	(35.67)	-0.81	(7.30)	26.09	(8.89)	-31.20	(24.12)	-12.39	(23.57)	14.77	(17.34)
Italy: Lombardia	8.72	(6.74)	1.07	(1.13)	-106.99	(37.98)	0.43	(5.60)	36.31	(9.76)	-29.76	(20.90)	-25.27	(19.80)	-48.07	(27.74)
Italy: Marche	-4.42	(4.90)	-1.21	(0.89)	c	c	3.10	(5.29)	9.21	(8.46)	-17.04	(12.10)	-12.39	(12.56)	28.62	(15.41)
Italy: Molise	-4.39	(7.91)	0.28	(0.78)	c	c	-0.95	(4.29)	18.09	(8.37)	12.04	(15.95)	-5.87	(8.59)	26.61	(15.72)
Italy: Piemonte	4.22	(6.20)	-0.13	(1.19)	46.01	(13.95)	5.71	(5.82)	36.35	(12.50)	-8.12	(18.60)	-2.30	(14.77)	60.12	(18.75)
Italy: Puglia	-0.06	(5.76)	1.32	(1.05)	c	c	1.08	(5.82)	11.86	(10.65)	10.30	(27.34)	-5.69	(11.82)	4.65	(15.92)
Italy: Sardegna	-3.60	(7.81)	1.01	(0.79)	c	c	-3.29	(4.91)	19.53	(12.28)	-37.93	(56.54)	-8.82	(11.31)	30.90	(11.86)
Italy: Sicilia	0.74	(10.94)	0.15	(1.65)	c	c	-2.35	(5.10)	17.64	(9.95)	-4.25	(35.17)	1.84	(14.88)	24.89	(16.24)
Italy: Toscana	16.00	(7.43)	-0.05	(1.05)	c	c	0.28	(6.97)	35.32	(7.91)	-6.96	(23.79)	-21.08	(22.43)	-3.87	(13.98)
Italy: Trento	-8.05	(7.17)	0.26	(0.83)	10.94	(24.17)	1.90	(7.60)	32.01	(11.56)	-15.43	(16.74)	4.67	(12.69)	44.21	(39.99)
Italy: Umbria	9.40	(4.89)	0.28	(0.70)	39.00	(27.69)	4.59	(4.49)	18.47	(7.79)	-9.69	(13.09)	-13.45	(10.22)	36.88	(10.19)
Italy: Valle d'Aosta	36.97	(36.83)	-1.60	(1.82)	-75.50	(74.33)	3.97	(8.69)	7.39	(13.71)	-9.76	(28.90)	-8.03	(25.16)	56.05	(38.48)
Italy: Veneto	-6.87	(6.23)	-1.19	(1.14)	11.81	(25.76)	2.60	(4.90)	26.16	(11.11)	-26.55	(15.26)	-12.68	(8.34)	33.98	(29.15)
Mexico: Aguascalientes	4.63	(8.83)	0.84	(0.37)	c	c	3.07	(3.03)	6.00	(6.84)	0.00	(0.00)	-18.85	(20.41)	26.46	(9.79)
Mexico: Baja California	-3.57	(6.75)	0.26	(0.33)	23.01	(13.37)	-1.35	(4.36)	10.69	(7.88)	-35.76	(17.01)	-19.76	(26.03)	8.81	(10.62)
Mexico: Baja California Sur	-0.35	(9.71)	0.65	(0.58)	45.72	(23.65)	2.57	(3.99)	14.68	(9.29)	-53.52	(20.44)	63.09	(25.75)	17.22	(15.93)
Mexico: Campeche	9.33	(6.73)	0.45	(0.47)	29.31	(23.73)	4.59	(3.84)	15.47	(7.86)	-28.73	(14.37)	32.08	(16.83)	15.21	(8.00)
Mexico: Chihuahua	-13.62	(5.58)	0.27	(0.54)	46.90	(18.71)	7.57	(5.93)	12.23	(6.92)	-71.70	(22.31)	-15.71	(35.03)	22.70	(13.62)
Mexico: Colima	2.29	(3.95)	0.41	(0.47)	c	c	2.89	(2.96)	11.00	(6.21)	37.11	(23.06)	-5.28	(56.18)	19.76	(8.94)
Mexico: Coahuila	-3.76	(6.33)	0.86	(0.58)	39.04	(32.77)	4.67	(4.70)	17.88	(9.02)	-20.25	(17.23)	0.00	(0.00)	19.63	(7.79)
Mexico: Chiapas	4.93	(7.28)	1.33	(0.56)	41.74	(17.65)	2.22	(3.62)	17.35	(7.13)	-18.74	(21.04)	-49.77	(20.68)	7.83	(7.59)
Mexico: Distrito Federal	48.63	(18.19)	0.08	(0.53)	59.45	(27.49)	3.96	(5.51)	-1.70	(7.59)	3.97	(23.53)	-83.61	(26.98)	-18.31	(23.54)
Mexico: Durango	-0.88	(5.68)	0.26	(0.31)	c	c	5.90	(2.17)	18.15	(7.01)	-42.46	(29.78)	0.00	(0.00)	0.55	(6.98)
Mexico: Guerrero	-2.52	(4.90)	-0.01	(0.44)	c	c	0.21	(4.90)	8.13	(7.58)	-33.54	(22.91)	-18.35	(19.15)	18.74	(10.74)
Mexico: Guanajuato	5.61	(7.89)	0.21	(0.71)	c	c	2.38	(3.31)	10.71	(5.77)	-31.66	(33.48)	-22.47	(43.09)	28.14	(7.30)
Mexico: Hidalgo	8.61	(8.29)	0.23	(0.63)	c	c	4.45	(2.80)	14.30	(7.05)	-33.00	(24.18)	-62.49	(26.20)	18.34	(9.86)
Mexico: Jalisco	4.25	(5.28)	0.38	(0.35)	6.02	(10.47)	6.31	(3.20)	9.05	(6.46)	-74.70	(12.95)	-31.39	(26.01)	12.01	(8.01)
Mexico: Michoacán	10.33	(5.22)	0.63	(0.32)	-15.29	(7.30)	3.61	(2.51)	13.87	(6.71)	-77.06	(39.54)	14.21	(27.50)	21.81	(5.99)
Mexico: Morelos	-1.78	(5.22)	1.32	(0.57)	c	c	-0.35	(4.99)	4.34	(11.32)	-43.58	(54.82)	63.76	(33.62)	52.26	(13.64)
Mexico: Mexico	-25.96	(12.45)	0.25	(0.46)	c	c	-0.70	(2.79)	8.58	(9.19)	-14.43	(28.76)	-27.04	(25.19)	45.68	(8.62)
Mexico: Nayarit	-5.67	(4.23)	0.01	(0.35)	-4.87	(16.37)	1.35	(3.43)	8.95	(7.19)	-75.95	(31.81)	-58.24	(29.38)	28.16	(10.22)
Mexico: Nuevo León	-1.25	(5.51)	-0.01	(0.55)	46.08	(20.89)	-3.55	(5.46)	18.60	(10.93)	-52.23	(21.5				

[Part 1/3]

Table B1.7 Relationship between high-performing students' experience in schools, school attributes, background characteristics and students' expectation of completing a university degree

	Index of student-teacher relations		Index of attitudes towards school		Index of teacher stimulation of reading		School average disciplinary climate		Index of extracurricular activities		School implements ability grouping in some or all subjects		Learning time in language courses	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies														
Australia	0.15	(0.06)	0.48	(0.06)	0.06	(0.06)	-0.04	(0.18)	0.18	(0.06)	-0.23	(0.19)	0.06	(0.09)
Austria	0.11	(0.08)	0.17	(0.06)	0.08	(0.08)	-0.20	(0.20)	0.00	(0.11)	-0.03	(0.20)	0.31	(0.22)
Belgium (Flemish Community)	0.12	(0.08)	0.17	(0.09)	0.14	(0.08)	-0.42	(0.22)	-0.03	(0.10)	-0.14	(0.17)	-0.15	(0.16)
Hong Kong-China	-0.06	(0.08)	0.11	(0.09)	0.00	(0.08)	-0.10	(0.25)	-0.07	(0.06)	-0.02	(0.13)	-0.05	(0.10)
Croatia	0.41	(0.13)	0.18	(0.12)	0.20	(0.14)	-0.39	(0.53)	0.03	(0.21)	0.66	(0.26)	1.13	(0.54)
Hungary	0.17	(0.11)	0.24	(0.12)	0.01	(0.08)	-0.11	(0.19)	0.14	(0.12)	0.07	(0.23)	-0.22	(0.13)
Ireland	0.46	(0.12)	0.18	(0.09)	-0.05	(0.11)	-0.19	(0.21)	-0.20	(0.12)	0.11	(0.50)	0.33	(0.40)
Iceland	0.13	(0.08)	-0.01	(0.10)	0.09	(0.09)	-0.22	(0.28)	0.09	(0.12)	-0.26	(0.17)	-0.01	(0.16)
Italy	0.17	(0.05)	0.36	(0.05)	0.06	(0.05)	0.50	(0.14)	0.16	(0.08)	-0.15	(0.11)	-0.06	(0.06)
Korea	0.17	(0.14)	0.02	(0.09)	-0.06	(0.11)	-0.19	(0.41)	-0.10	(0.14)	0.42	(0.39)	-0.02	(0.22)
Latvia	0.18	(0.10)	0.11	(0.10)	0.08	(0.07)	-0.31	(0.22)	-0.21	(0.11)	0.29	(0.15)	0.04	(0.13)
Macao-China	0.10	(0.06)	0.14	(0.06)	-0.03	(0.07)	-0.22	(0.30)	0.11	(0.06)	-0.10	(0.12)	-0.10	(0.18)
Mexico	0.13	(0.12)	0.48	(0.11)	0.15	(0.09)	0.18	(0.33)	-0.05	(0.12)	-0.42	(0.22)	0.14	(0.13)
New Zealand	0.20	(0.06)	0.19	(0.06)	0.09	(0.07)	0.03	(0.21)	-0.01	(0.07)	0.25	(0.25)	0.03	(0.14)
Poland	0.14	(0.08)	-0.08	(0.07)	0.18	(0.09)	-0.12	(0.16)	-0.07	(0.10)	0.04	(0.17)	-0.09	(0.30)
Portugal	0.32	(0.12)	0.19	(0.10)	0.23	(0.12)	-0.34	(0.34)	0.04	(0.14)	-0.07	(0.24)	-0.13	(0.14)
Singapore	-4.32	(10.69)	-2.00	(9.38)	-19.65	(6.78)	-78.21	(16.77)	-13.41	(10.90)	0.00	(0.00)	-4.38	(4.83)
Serbia	0.15	(0.26)	0.05	(0.22)	0.13	(0.18)	-0.11	(0.59)	0.58	(0.23)	-0.22	(0.35)	0.57	(0.96)
Slovak Republic	-0.15	(0.11)	0.19	(0.12)	-0.03	(0.09)	-0.01	(0.26)	0.03	(0.09)	0.12	(0.18)	-0.10	(0.18)
Slovenia	-0.03	(0.10)	0.05	(0.09)	0.09	(0.09)	-0.10	(0.12)	0.03	(0.11)	-0.13	(0.13)	-0.39	(0.61)
Trinidad and Tobago	0.35	(0.28)	0.39	(0.18)	-0.04	(0.23)	0.48	(0.54)	-0.26	(0.31)	-0.22	(0.43)	-0.27	(0.19)
Regions														
Italy: Abruzzo	0.52	(0.22)	0.08	(0.19)	0.11	(0.20)	0.43	(0.43)	0.31	(0.19)	-0.68	(0.38)	-0.02	(0.19)
Italy: Basilicata	0.63	(0.24)	0.08	(0.28)	0.45	(0.22)	1.74	(1.05)	0.41	(0.44)	-0.11	(0.44)	-0.14	(0.31)
Italy: Bolzano	-0.02	(0.12)	0.18	(0.12)	-0.21	(0.14)	-0.45	(0.26)	-0.04	(0.12)	0.35	(0.28)	-0.11	(0.28)
Italy: Calabria	0.19	(0.37)	0.97	(0.48)	-0.43	(0.34)	-1.54	(1.61)	-1.54	(0.52)	-0.70	(0.56)	-0.62	(0.30)
Italy: Campania	0.47	(0.36)	0.15	(0.29)	-0.14	(0.37)	-0.13	(1.56)	0.38	(0.31)	-0.52	(0.73)	0.43	(0.32)
Italy: Emilia Romagna	0.05	(0.12)	0.44	(0.13)	0.01	(0.12)	0.26	(0.33)	-0.04	(0.24)	0.21	(0.24)	-0.28	(0.22)
Italy: Friuli Venezia Giulia	-0.02	(0.17)	0.13	(0.17)	0.01	(0.15)	-0.45	(0.45)	-0.22	(0.20)	0.25	(0.26)	-0.05	(0.15)
Italy: Lazio	0.30	(0.23)	0.37	(0.19)	0.08	(0.11)	0.05	(0.44)	0.58	(0.28)	0.21	(0.37)	-0.16	(0.17)
Italy: Liguria	0.26	(0.18)	0.10	(0.17)	0.18	(0.18)	-0.69	(0.46)	0.50	(0.27)	0.54	(0.35)	-0.04	(0.22)
Italy: Lombardia	0.09	(0.12)	0.55	(0.13)	-0.14	(0.16)	-0.84	(0.55)	0.53	(0.17)	-0.39	(0.25)	0.04	(0.25)
Italy: Marche	0.02	(0.15)	0.52	(0.18)	-0.08	(0.14)	0.83	(0.49)	-0.13	(0.24)	-0.49	(0.31)	0.06	(0.19)
Italy: Molise	-0.12	(0.30)	0.08	(0.25)	0.70	(0.46)	0.77	(0.77)	0.21	(0.37)	-0.27	(0.70)	-0.18	(0.44)
Italy: Piemonte	0.39	(0.17)	0.14	(0.17)	0.19	(0.13)	-0.29	(0.45)	0.20	(0.22)	-0.01	(0.36)	0.18	(0.22)
Italy: Puglia	0.27	(0.16)	0.51	(0.23)	0.15	(0.20)	0.09	(0.38)	0.09	(0.27)	0.51	(0.44)	0.13	(0.26)
Italy: Sardegna	0.45	(0.29)	0.33	(0.33)	0.19	(0.36)	0.52	(0.63)	0.20	(0.25)	-0.33	(0.48)	-0.12	(0.30)
Italy: Sicilia	0.13	(0.26)	0.35	(0.28)	0.43	(0.27)	-1.32	(0.76)	0.03	(0.33)	0.54	(0.38)	-0.20	(0.16)
Italy: Toscana	0.04	(0.17)	0.53	(0.15)	-0.07	(0.13)	-0.33	(0.45)	0.23	(0.12)	-0.16	(0.27)	-0.03	(0.23)
Italy: Trento	-0.54	(0.18)	0.79	(0.22)	0.06	(0.14)	1.67	(0.58)	-0.58	(0.26)	-0.43	(0.34)	-0.13	(0.22)
Italy: Umbria	-0.09	(0.15)	0.26	(0.19)	0.26	(0.17)	-0.22	(0.44)	0.18	(0.17)	0.03	(0.33)	0.20	(0.23)
Italy: Valle d'Aosta	0.12	(0.17)	0.35	(0.17)	0.06	(0.18)	-1.36	(0.54)	0.66	(0.70)	-0.06	(0.41)	-0.09	(0.29)
Italy: Veneto	0.24	(0.14)	0.32	(0.15)	0.04	(0.16)	1.00	(0.80)	0.42	(0.26)	0.05	(0.28)	-0.14	(0.20)
Mexico: Aguascalientes	0.55	(0.82)	0.95	(0.53)	0.65	(0.67)	-3.78	(3.54)	0.41	(1.18)	-3.24	(2.00)	5.57	(3.22)
Mexico: Baja California	-3.83	(1.94)	2.40	(1.64)	2.79	(1.73)	1.01	(7.12)	-3.44	(1.69)	2.02	(1.59)	0.79	(3.29)
Mexico: Baja California Sur	-20.48	(5.43)	5.83	(10.64)	-16.00	(9.55)	1.95	(17.79)	0.75	(9.47)	-2.66	(24.28)	-9.98	(11.47)
Mexico: Campeche	5.40	(3.46)	-11.33	(7.35)	-3.09	(2.50)	-14.44	(35.14)	-4.64	(5.96)	9.80	(11.12)	-13.99	(2.73)
Mexico: Chihuahua	0.48	(0.44)	-0.37	(0.64)	0.48	(0.99)	-5.59	(5.22)	0.66	(2.03)	-5.58	(8.13)	4.18	(1.77)
Mexico: Colima	0.30	(0.67)	2.39	(1.90)	-0.67	(0.52)	-1.40	(7.93)	2.78	(2.57)	-8.06	(5.93)	-0.28	(1.17)
Mexico: Coahuila	-17.52	(15.46)	81.83	(12.39)	-33.39	(14.65)	-43.35	(67.14)	13.57	(21.20)	-68.53	(28.01)	30.65	(21.25)
Mexico: Chiapas	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Distrito Federal	0.42	(0.41)	0.83	(0.30)	0.09	(0.28)	0.29	(0.91)	-0.05	(0.58)	-0.40	(0.60)	0.36	(0.31)
Mexico: Durango	10.52	(7.32)	-44.70	(20.30)	47.93	(22.91)	-97.10	(63.18)	46.34	(58.37)	24.22	(67.18)	-24.24	(18.91)
Mexico: Guerrero	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Guanajuato	-1.29	(1.38)	-1.66	(1.08)	1.47	(1.70)	-6.28	(13.05)	-3.24	(3.13)	-30.05	(17.25)	-1.20	(0.83)
Mexico: Hidalgo	0.79	(1.12)	0.50	(1.58)	1.29	(0.76)	-8.14	(3.83)	31.98	(13.30)	-7.94	(3.92)	6.67	(2.89)
Mexico: Jalisco	1.57	(0.91)	1.11	(1.90)	0.15	(0.68)	2.03	(8.08)	-4.68	(2.19)	0.10	(2.14)	0.25	(0.53)
Mexico: Michoacán	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Morelos	-11.72	(2.94)	7.62	(2.70)	4.33	(2.70)	-2.73	(3.16)	-2.94	(3.95)	11.77	(3.15)	-12.55	(4.44)
Mexico: Mexico	-98.49	(8.95)	128.98	(12.00)	158.23	(15.58)	1693.00	(173.12)	-106.96	(12.74)	366.37	(47.90)	-105.25	(11.85)
Mexico: Nayarit	-5.49	(10.44)	-40.38	(20.22)	-44.37	(14.32)	625.20	(300.45)	-99.89	(53.58)	-1.29	(47.09)	36.32	(26.60)
Mexico: Nuevo León	0.69	(0.56)	0.24	(0.44)	0.78	(0.68)	2.35	(2.49)	1.18	(0.41)	0.80	(0.89)	0.04	(0.51)
Mexico: Oaxaca	33.31	(21.30)	96.74	(48.67)	-34.98	(42.90)	-427.04	(95.93)	-43.30	(22.00)	284.04	(218.29)	83.17	(140.29)
Mexico: Puebla	-0.73	(1.20)	0.58	(1.82)	1.46	(2.02)	-0.53	(5.79)	-1.39	(2.82)	-22.71	(9.10)	3.51	(3.04)
Mexico: Quintana Roo	-112.16	(22.62)	66.80	(7.35)	156.31	(17.72)	-344.20	(63.47)	-73.07	(56.23)	-292.79	(111.83)	49.13	(18.22)
Mexico: Querétaro	-1.11	(0.70)	1.20	(0.55)	0.64	(0.61)	1.43	(2.53)	0.17	(0.63)	0.63	(1.07)	-0.07	(0.49)
Mexico: Sinaloa	-127.14	(50.91)	57.47	(28.44)	167.12	(68.51)	-324.41	(142.69)	-297.52	(52.14)	284.58	(474.73)	-333.01	(120.21)
Mexico: San Luis Potosí	0.93	(14.20)	51.13	(36.19)	28.00	(20.49)	73.90	(80.60)	56.55	(36.14)	142.59	(135.14)	42.14	(36.12)
Mexico: Sonora	-4.58	(1.35)	6.94	(5.53)	8.41	(1.86)	63.98	(13.78)	20.53	(7.19)	18.97	(6.41)	83.61	(5.94)
Mexico: Tamaulipas	14.68	(6.79)	18.13	(7.88)	-17.06	(5.74)	31.28	(92.92)	38.70	(27.06)	-33.11	(30.95)	-5.72	(6.35)
Mexico: Tabasco	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Tlaxcala	c	c	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Veracruz	397.44	(177.63)	-162.78	(73.58)	-39.23	(23.40)	-1885.23	(783.32)	141.25	(64.72)	-539.85	(267.39)	99.04	(42.20)
Mexico: Yucatán	-8.30	(61.29)	22.61	(14.62)	27.63	(12.81)	475.04	(414.91)	-55.60	(33.10)	-306.86	(191.62)	18.04	(58.97)
Mexico: Zacatecas	1.30	(1.30)	-0.28	(0.86)	-0.21	(1.44)	17.39	(16.85)	-3.16	(2.74)	-5.03	(4.22)	1.87	(6.78)

Notes: High-performing students are those who perform at or above PISA proficiency Level 4 in reading or mathematics. Reading and mathematics scores and learning time rescaled so that each unit represents 100 score points and 100 minutes, respectively. Estimates from logistic regression model, presented in the logit scale. Estimates in bold are statistically significantly different from zero at a 95% confidence level. StatLink  <http://dx.doi.org/10.1787/888932733868>



[Part 2/3]

Table B1.7 Relationship between high-performing students' experience in schools, school attributes, background characteristics and students' expectation of completing a university degree

	School implements standardised tests and uses them to compare students or school		Class size		Reading performance		Mathematics performance		Student in a non-academic ICSED programme		PISA index of economic, social and cultural status	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies												
Australia	-0.16	(0.11)	0.02	(0.01)	0.70	(0.15)	0.80	(0.17)	-0.30	(1.02)	0.56	(0.08)
Austria	-0.32	(0.19)	-0.01	(0.01)	0.08	(0.20)	1.11	(0.23)	-0.86	(0.52)	0.53	(0.08)
Belgium (Flemish Community)	0.06	(0.17)	0.01	(0.02)	0.12	(0.19)	1.54	(0.19)	-0.17	(1.42)	0.60	(0.06)
Hong Kong-China	0.57	(0.32)	0.03	(0.01)	0.42	(0.19)	0.66	(0.17)	a	a	0.37	(0.07)
Croatia	-0.03	(0.31)	-0.05	(0.03)	1.66	(0.33)	0.14	(0.32)	-2.56	(1.13)	0.62	(0.13)
Hungary	-0.59	(0.24)	0.01	(0.01)	0.62	(0.28)	0.36	(0.30)	-14.02	(0.93)	0.62	(0.10)
Ireland	0.10	(0.23)	-0.01	(0.02)	1.20	(0.30)	0.08	(0.25)	0.37	(0.32)	0.68	(0.14)
Iceland	0.07	(0.21)	0.02	(0.02)	0.86	(0.21)	0.25	(0.19)	a	a	0.80	(0.10)
Italy	0.01	(0.11)	0.02	(0.01)	0.60	(0.14)	0.32	(0.12)	-2.62	(0.78)	0.33	(0.04)
Korea	0.78	(0.30)	-0.02	(0.03)	1.02	(0.30)	0.08	(0.25)	-1.25	(0.36)	0.51	(0.13)
Latvia	-0.59	(0.24)	0.01	(0.02)	1.58	(0.27)	-0.27	(0.24)	a	a	0.49	(0.10)
Macao-China	-0.15	(0.12)	-0.01	(0.01)	1.26	(0.13)	0.02	(0.13)	0.56	(0.45)	0.50	(0.07)
Mexico	0.08	(0.24)	0.01	(0.01)	0.38	(0.37)	0.78	(0.35)	-0.95	(0.42)	0.42	(0.11)
New Zealand	-0.20	(0.13)	0.01	(0.01)	1.21	(0.20)	-0.19	(0.23)	a	a	0.38	(0.09)
Poland	-0.04	(0.20)	0.00	(0.02)	-0.21	(0.25)	1.25	(0.22)	a	a	0.86	(0.09)
Portugal	0.13	(0.27)	-0.01	(0.03)	0.91	(0.36)	0.54	(0.39)	-0.73	(0.56)	0.59	(0.10)
Singapore	-4.40	(31.19)	-0.70	(1.10)	11.82	(24.08)	6.86	(33.29)	a	a	7.54	(9.49)
Serbia	-0.08	(0.35)	-0.02	(0.04)	0.86	(0.53)	1.05	(0.57)	-0.81	(0.52)	0.45	(0.18)
Slovak Republic	0.59	(0.49)	0.03	(0.01)	0.09	(0.25)	1.34	(0.31)	-1.00	(1.00)	0.52	(0.12)
Slovenia	0.27	(0.15)	0.00	(0.02)	0.29	(0.26)	0.43	(0.24)	-0.97	(0.31)	0.67	(0.08)
Trinidad and Tobago	0.17	(0.43)	-0.01	(0.03)	0.57	(0.52)	0.41	(0.55)	-2.08	(1.04)	0.64	(0.23)
Regions												
Italy: Abruzzo	-0.38	(0.30)	-0.01	(0.03)	0.64	(0.63)	-0.20	(0.52)	c	c	0.27	(0.14)
Italy: Basilicata	0.14	(0.57)	0.02	(0.06)	0.59	(0.70)	0.78	(0.62)	c	c	0.30	(0.19)
Italy: Bolzano	0.03	(0.27)	0.02	(0.03)	0.54	(0.31)	0.95	(0.33)	-15.66	(0.72)	0.42	(0.13)
Italy: Calabria	-1.36	(0.54)	0.00	(0.07)	0.06	(0.87)	1.20	(0.95)	c	c	0.96	(0.37)
Italy: Campania	-1.29	(0.51)	-0.04	(0.07)	0.96	(0.72)	0.03	(0.56)	c	c	0.18	(0.26)
Italy: Emilia Romagna	-0.04	(0.18)	0.01	(0.04)	0.16	(0.46)	0.25	(0.32)	-11.44	(2.10)	0.27	(0.14)
Italy: Friuli Venezia Giulia	-0.57	(0.33)	0.07	(0.03)	0.21	(0.45)	0.67	(0.44)	-9.58	(1.32)	0.43	(0.18)
Italy: Lazio	-0.26	(0.24)	0.03	(0.04)	0.89	(0.42)	-0.22	(0.58)	c	c	0.07	(0.19)
Italy: Liguria	0.99	(0.31)	0.03	(0.04)	-0.25	(0.75)	1.62	(0.60)	c	c	0.35	(0.16)
Italy: Lombardia	0.35	(0.28)	-0.02	(0.03)	1.11	(0.58)	0.51	(0.38)	-12.70	(1.25)	0.37	(0.13)
Italy: Marche	-0.16	(0.37)	-0.03	(0.03)	0.40	(0.63)	0.12	(0.37)	c	c	0.35	(0.16)
Italy: Molise	0.25	(0.46)	-0.05	(0.06)	-0.40	(0.77)	0.27	(0.83)	c	c	0.27	(0.28)
Italy: Piemonte	0.36	(0.28)	0.06	(0.03)	0.31	(0.33)	0.96	(0.28)	-0.05	(0.60)	0.62	(0.11)
Italy: Puglia	-0.45	(0.43)	0.00	(0.04)	0.45	(0.46)	0.42	(0.44)	c	c	0.47	(0.15)
Italy: Sardegna	-0.55	(0.45)	0.04	(0.05)	-0.49	(0.71)	0.67	(0.62)	c	c	0.53	(0.27)
Italy: Sicilia	1.29	(0.38)	0.07	(0.05)	0.77	(0.69)	0.71	(0.59)	c	c	0.39	(0.25)
Italy: Toscana	0.24	(0.24)	-0.02	(0.03)	0.67	(0.29)	0.46	(0.37)	c	c	0.24	(0.15)
Italy: Trento	0.07	(0.31)	0.02	(0.03)	0.49	(0.46)	0.37	(0.42)	-14.65	(1.24)	0.36	(0.18)
Italy: Umbria	0.03	(0.31)	0.03	(0.03)	1.22	(0.59)	-0.52	(0.45)	c	c	0.42	(0.18)
Italy: Valle d'Aosta	-1.24	(0.74)	0.00	(0.06)	0.18	(0.51)	0.70	(0.60)	c	c	0.61	(0.19)
Italy: Veneto	-0.59	(0.39)	-0.07	(0.03)	1.00	(0.37)	-0.07	(0.27)	-10.79	(0.99)	0.57	(0.16)
Mexico: Aguascalientes	0.01	(1.49)	0.02	(0.06)	-1.07	(2.41)	4.51	(3.07)	3.24	(2.69)	1.79	(0.86)
Mexico: Baja California	10.69	(5.97)	0.18	(0.13)	1.22	(2.69)	8.34	(4.34)	20.72	(6.09)	0.02	(1.14)
Mexico: Baja California Sur	37.94	(20.46)	0.38	(0.30)	43.57	(24.90)	-43.57	(26.53)	c	c	7.90	(14.95)
Mexico: Campeche	7.20	(5.41)	0.05	(0.43)	60.62	(14.72)	-40.06	(16.90)	10.44	(24.74)	-4.53	(3.98)
Mexico: Chihuahua	2.52	(5.96)	-0.10	(0.17)	-0.04	(3.74)	0.65	(2.77)	-9.41	(14.73)	-0.17	(0.80)
Mexico: Colima	2.72	(7.51)	-0.04	(0.19)	12.06	(7.19)	-1.15	(2.97)	c	c	1.58	(1.06)
Mexico: Coahuila	-13.23	(20.90)	-2.11	(1.15)	-99.56	(32.05)	22.52	(105.12)	87.36	(61.52)	-13.25	(20.94)
Mexico: Chiapas	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Distrito Federal	0.36	(0.70)	0.03	(0.03)	0.91	(1.13)	-0.26	(0.88)	12.79	(2.97)	0.55	(0.61)
Mexico: Durango	-57.57	(56.06)	-2.30	(1.44)	16.75	(21.12)	32.36	(29.94)	c	c	37.74	(11.50)
Mexico: Guerrero	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Guanajuato	-21.99	(8.14)	0.14	(0.19)	-3.13	(4.98)	17.99	(13.45)	-25.48	(17.23)	1.62	(1.12)
Mexico: Hidalgo	24.26	(8.73)	0.05	(0.20)	0.00	(0.86)	0.98	(2.27)	c	c	-1.60	(0.69)
Mexico: Jalisco	5.39	(3.30)	0.08	(0.09)	-0.19	(1.71)	1.41	(1.58)	-6.30	(8.43)	0.57	(0.41)
Mexico: Michoacán	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Morelos	6.47	(4.38)	0.11	(0.19)	-2.77	(6.99)	-1.54	(11.85)	-25.29	(9.72)	-4.77	(1.70)
Mexico: Mexico	869.55	(89.59)	5.79	(2.62)	92.65	(15.71)	-173.41	(34.42)	c	c	208.23	(20.38)
Mexico: Nayarit	-87.33	(43.99)	-9.16	(3.39)	-292.00	(83.41)	236.92	(16.25)	-189.19	(56.98)	46.43	(14.59)
Mexico: Nuevo León	1.71	(2.19)	-0.03	(0.07)	-1.84	(2.18)	3.87	(1.54)	-17.29	(2.11)	-0.08	(0.42)
Mexico: Oaxaca	171.61	(83.97)	-9.46	(4.55)	147.34	(50.05)	-223.92	(103.40)	309.53	(141.08)	-2.69	(20.11)
Mexico: Puebla	-0.49	(6.13)	-0.02	(0.12)	4.76	(5.96)	-3.27	(2.77)	-4.21	(5.34)	0.29	(0.70)
Mexico: Quintana Roo	70.44	(78.01)	3.19	(0.51)	-91.23	(26.06)	67.77	(11.24)	6.02	(57.26)	-49.12	(6.12)
Mexico: Querétaro	2.79	(1.80)	0.07	(0.08)	-4.48	(3.17)	6.18	(3.25)	17.16	(1.62)	1.06	(0.38)
Mexico: Sinaloa	0.00	(0.00)	-15.25	(5.08)	-1.37	(98.70)	-100.71	(25.50)	-740.08	(932.66)	5.47	(16.29)
Mexico: San Luis Potosí	147.60	(65.49)	2.32	(2.00)	188.70	(44.87)	204.51	(70.39)	c	c	41.40	(8.02)
Mexico: Sonora	0.00	(0.00)	-3.53	(0.11)	89.47	(6.47)	-101.24	(16.55)	-42.39	(16.81)	18.16	(6.32)
Mexico: Tamaulipas	-17.58	(20.09)	-0.75	(2.39)	-19.07	(31.98)	42.53	(46.99)	-57.51	(78.02)	12.14	(7.02)
Mexico: Tabasco	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Tlaxcala	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Veracruz	947.13	(393.64)	-33.30	(15.34)	-6.70	(11.19)	384.47	(172.75)	c	c	58.34	(27.94)
Mexico: Yucatán	255.16	(124.23)	-4.65	(9.04)	175.26	(76.92)	62.58	(15.83)	119.88	(273.44)	-20.94	(11.02)
Mexico: Zacatecas	1.69	(3.68)	0.29	(0.26)	-5.52	(5.19)	-3.05	(3.82)	c	c	-0.23	(1.11)

Notes: High-performing students are those who perform at or above PISA proficiency Level 4 in reading or mathematics.

Reading and mathematics scores and learning time rescaled so that each unit represents 100 score points and 100 minutes, respectively.

Estimates from logistic regression model, presented in the logit scale.

Estimates in bold are statistically significantly different from zero at a 95% confidence level.

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[Part 3/3]

Relationship between high-performing students' experience in schools, school attributes, background characteristics and students' expectation of completing a university degree

	Student is a girl		Student has an immigrant background		Student speaks another language at home		School average PISA index of economic, social and cultural status		School average reading performance		School average mathematics performance	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies												
Australia	0.69	(0.12)	0.79	(0.17)	1.48	(0.43)	0.46	(0.27)	0.20	(0.36)	-0.16	(0.37)
Austria	0.40	(0.18)	1.04	(0.48)	-0.02	(0.43)	1.95	(0.24)	0.22	(0.40)	-0.45	(0.34)
Belgium (Flemish Community)	0.48	(0.15)	1.23	(0.31)	-0.04	(0.16)	0.60	(0.25)	1.06	(0.36)	-0.55	(0.37)
Hong Kong-China	-0.22	(0.16)	0.21	(0.12)	0.72	(0.27)	0.13	(0.12)	1.19	(0.34)	-0.56	(0.29)
Croatia	0.06	(0.27)	-0.09	(0.34)	-1.55	(0.96)	0.74	(0.64)	0.13	(0.75)	0.41	(0.57)
Hungary	0.34	(0.21)	-0.12	(0.60)	12.84	(0.95)	0.67	(0.38)	0.91	(0.52)	-0.26	(0.43)
Ireland	0.56	(0.20)	-0.14	(0.35)	1.37	(0.64)	0.38	(0.32)	-1.52	(0.50)	1.40	(0.56)
Iceland	0.25	(0.16)	-12.42	(1.81)	13.70	(1.25)	0.31	(0.30)	-0.47	(0.56)	0.08	(0.54)
Italy	0.13	(0.11)	-0.19	(0.32)	-0.14	(0.13)	0.94	(0.22)	0.20	(0.29)	-0.42	(0.25)
Korea	0.08	(0.21)	0.00	(0.00)	11.05	(1.23)	-0.08	(0.39)	0.50	(0.64)	-0.07	(0.56)
Latvia	-0.22	(0.21)	0.54	(0.32)	-0.05	(0.32)	0.26	(0.31)	-0.20	(0.59)	0.02	(0.54)
Macao-China	-0.14	(0.12)	0.02	(0.12)	0.24	(0.27)	0.30	(0.18)	-0.35	(0.33)	0.00	(0.30)
Mexico	0.38	(0.23)	-1.20	(0.63)	12.82	(0.60)	0.37	(0.23)	-0.39	(0.72)	-0.15	(0.71)
New Zealand	0.16	(0.15)	0.52	(0.20)	1.07	(0.29)	0.55	(0.22)	-0.24	(0.29)	0.02	(0.31)
Poland	1.29	(0.17)	0.00	(0.00)	0.15	(1.92)	-0.01	(0.26)	0.73	(0.42)	-0.75	(0.49)
Portugal	0.91	(0.32)	1.16	(0.87)	-0.40	(0.98)	-0.31	(0.27)	-0.66	(0.89)	1.37	(0.77)
Singapore	-32.61	(13.65)	49.17	(14.32)	5.95	(22.99)	160.41	(67.93)	-36.57	(56.49)	9.34	(40.18)
Serbia	1.21	(0.48)	0.23	(0.58)	-1.22	(1.46)	-0.16	(0.60)	0.78	(0.91)	-0.78	(0.68)
Slovak Republic	0.90	(0.21)	10.55	(1.31)	0.52	(0.37)	1.38	(0.41)	0.07	(0.49)	-0.45	(0.43)
Slovenia	0.34	(0.19)	0.14	(0.49)	0.41	(0.54)	0.42	(0.32)	0.76	(0.50)	-0.70	(0.40)
Trinidad and Tobago	0.01	(0.62)	14.18	(1.01)	12.07	(1.49)	2.47	(1.15)	0.01	(1.15)	-1.56	(1.39)
Regions												
Italy: Abruzzo	0.02	(0.28)	1.30	(0.95)	0.12	(0.98)	1.48	(0.92)	-0.87	(1.25)	0.20	(0.85)
Italy: Basilicata	0.74	(0.64)	11.48	(1.84)	-0.28	(0.54)	0.04	(0.87)	0.48	(1.58)	-0.45	(0.96)
Italy: Bolzano	0.30	(0.26)	0.85	(0.75)	-0.41	(0.29)	1.90	(0.55)	0.88	(0.62)	-1.41	(0.48)
Italy: Calabria	1.30	(0.68)	0.00	(0.00)	-1.11	(0.92)	0.17	(1.55)	3.29	(3.04)	-2.62	(2.15)
Italy: Campania	-0.59	(0.66)	0.00	(0.00)	-0.08	(0.91)	-0.30	(0.80)	0.37	(1.48)	1.10	(0.82)
Italy: Emilia Romagna	0.24	(0.31)	-0.85	(0.67)	0.34	(0.68)	0.05	(0.46)	0.90	(0.77)	0.90	(0.51)
Italy: Friuli Venezia Giulia	0.49	(0.32)	0.28	(0.69)	-0.48	(0.43)	2.07	(0.56)	2.00	(0.97)	-1.45	(0.64)
Italy: Lazio	0.34	(0.43)	0.13	(1.13)	0.48	(0.55)	0.62	(0.37)	0.79	(0.94)	-0.65	(0.67)
Italy: Liguria	0.25	(0.40)	-0.54	(1.00)	0.63	(0.52)	-0.17	(0.47)	3.12	(0.90)	-1.11	(0.89)
Italy: Lombardia	0.05	(0.25)	-0.52	(0.85)	-0.18	(0.72)	1.56	(1.04)	0.14	(0.93)	0.45	(0.83)
Italy: Marche	0.24	(0.39)	0.87	(0.78)	-0.31	(0.57)	0.43	(0.58)	1.29	(0.90)	-0.93	(0.77)
Italy: Molise	0.26	(0.89)	12.63	(2.28)	0.24	(0.91)	0.33	(0.82)	1.25	(1.67)	-0.34	(1.37)
Italy: Piemonte	0.53	(0.35)	-1.63	(0.49)	0.72	(0.71)	0.87	(0.65)	0.83	(0.83)	-0.85	(0.73)
Italy: Puglia	0.07	(0.32)	0.00	(0.00)	-0.22	(0.67)	1.21	(0.58)	2.81	(0.92)	-2.12	(0.64)
Italy: Sardegna	-0.45	(0.57)	13.62	(2.08)	-0.59	(0.96)	0.08	(0.57)	1.72	(0.96)	-1.58	(1.14)
Italy: Sicilia	0.27	(0.29)	0.00	(0.00)	-0.86	(0.85)	-0.92	(0.56)	3.27	(1.41)	-0.18	(0.84)
Italy: Toscana	0.19	(0.30)	-0.15	(0.59)	-0.72	(0.47)	0.86	(0.29)	1.21	(0.70)	-0.78	(0.71)
Italy: Trento	0.49	(0.35)	1.69	(0.60)	-0.25	(0.27)	1.33	(0.79)	1.61	(1.11)	-1.28	(0.79)
Italy: Umbria	-0.07	(0.31)	0.34	(0.67)	-0.19	(0.47)	1.19	(0.58)	-0.51	(0.75)	0.61	(0.72)
Italy: Valle d'Aosta	0.42	(0.41)	1.10	(1.19)	0.30	(0.46)	0.60	(0.63)	1.11	(1.20)	1.07	(1.11)
Italy: Veneto	0.26	(0.22)	2.10	(1.10)	0.28	(0.32)	0.63	(0.51)	0.54	(0.79)	0.70	(0.59)
Mexico: Aguascalientes	1.85	(1.44)	13.27	(1.90)	12.02	(2.77)	-0.50	(1.44)	4.63	(8.84)	-5.90	(5.42)
Mexico: Baja California	7.83	(4.93)	0.00	(0.00)	0.00	(0.00)	-0.21	(3.89)	6.99	(7.35)	-0.37	(9.73)
Mexico: Baja California Sur	6.16	(14.54)	0.00	(0.00)	0.00	(0.00)	-74.41	(48.81)	61.48	(71.22)	85.11	(55.60)
Mexico: Campeche	-25.05	(7.98)	0.00	(0.00)	-28.59	(5.05)	-1.64	(2.77)	-37.14	(31.44)	61.67	(35.89)
Mexico: Chihuahua	2.22	(2.51)	0.00	(0.00)	0.46	(10.22)	-1.53	(5.78)	19.41	(19.95)	-19.04	(19.65)
Mexico: Colima	-4.32	(3.48)	0.00	(0.00)	0.00	(0.00)	-5.16	(4.13)	13.23	(13.92)	0.90	(9.12)
Mexico: Coahuila	99.60	(57.00)	0.00	(0.00)	0.00	(0.00)	-73.55	(56.82)	137.95	(73.80)	142.93	(144.45)
Mexico: Chiapas	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Distrito Federal	-0.53	(0.75)	-0.44	(1.06)	14.69	(1.29)	-0.35	(0.79)	1.01	(2.83)	-1.83	(2.68)
Mexico: Durango	10.54	(18.07)	0.00	(0.00)	0.00	(0.00)	48.40	(55.54)	-213.57	(230.70)	101.12	(192.51)
Mexico: Guerrero	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Guanajuato	7.53	(5.78)	0.00	(0.00)	0.00	(0.00)	-4.03	(6.07)	24.30	(21.58)	0.59	(7.41)
Mexico: Hidalgo	1.22	(1.43)	0.00	(0.00)	0.00	(0.00)	8.68	(4.16)	-70.75	(26.76)	34.74	(13.77)
Mexico: Jalisco	-0.70	(1.73)	0.00	(0.00)	12.85	(2.93)	-0.40	(2.97)	5.65	(12.31)	-4.49	(7.49)
Mexico: Michoacán	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Morelos	3.22	(3.94)	0.00	(0.00)	0.00	(0.00)	14.12	(3.10)	42.91	(14.95)	-27.60	(16.82)
Mexico: Mexico	-209.27	(19.04)	0.00	(0.00)	0.00	(0.00)	265.60	(50.34)	562.58	(300.86)	-2064.84	(258.93)
Mexico: Nayarit	37.09	(8.29)	-95.74	(23.20)	0.00	(0.00)	137.09	(52.61)	-445.43	(276.59)	178.22	(184.19)
Mexico: Nuevo León	2.26	(1.16)	17.30	(2.79)	0.00	(0.00)	4.30	(1.25)	-6.39	(2.63)	-0.54	(2.04)
Mexico: Oaxaca	50.91	(78.41)	0.00	(0.00)	-89.97	(181.69)	73.39	(84.30)	55.20	(329.37)	745.55	(226.43)
Mexico: Puebla	0.02	(2.44)	0.00	(0.00)	0.00	(0.00)	2.35	(4.23)	-17.04	(21.02)	13.69	(18.55)
Mexico: Quintana Roo	33.47	(29.59)	-350.07	(73.71)	-622.16	(180.55)	431.68	(66.45)	-888.38	(698.15)	177.68	(777.18)
Mexico: Querétaro	3.83	(2.54)	0.00	(0.00)	15.48	(1.10)	-0.22	(1.34)	8.29	(5.30)	-6.88	(4.67)
Mexico: Sinaloa	37.32	(31.04)	0.00	(0.00)	0.00	(0.00)	-1480.93	(1531.37)	1840.28	(615.68)	715.98	(1443.98)
Mexico: San Luis Potosí	-61.54	(38.12)	0.00	(0.00)	0.00	(0.00)	63.34	(28.11)	44.68	(130.56)	-273.97	(294.08)
Mexico: Sonora	-4.43	(10.46)	0.00	(0.00)	0.00	(0.00)	-27.86	(19.49)	116.84	(36.90)	-10.64	(10.31)
Mexico: Tamaulipas	64.14	(23.11)	0.00	(0.00)	0.00	(0.00)	22.97	(38.08)	-230.58	(82.20)	111.55	(86.66)
Mexico: Tabasco	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Tlaxcala	c	c	c	c	c	c	c	c	c	c	c	c
Mexico: Veracruz	436.65	(186.58)	0.00	(0.00)	0.00	(0.00)	391.52	(220.04)	-701.50	(426.85)	-406.47	(131.50)
Mexico: Yucatán	-65.33	(51.47)	0.00	(0.00)	0.00	(0.00)	116.29	(98.75)	-169.65	(174.50)	-110.49	(276.55)
Mexico: Zacatecas	-0.06	(2.87)	0.00	(0.00)	0.00	(0.00)	4.90	(4.67)	-6.28	(10.93)	10.72	(9.23)

Notes: High-performing students are those who perform at or above PISA proficiency Level 4 in reading or mathematics.

Reading and mathematics scores and learning time rescaled so that each unit represents 100 score points and 100 minutes, respectively.

Estimates from logistic regression model, presented in the logit scale.

Estimates in bold are statistically significantly different from zero at a 95% confidence level.

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[Part 1/2]

Percentage of students who expect to complete an upper secondary degree, but not more, by ISCED type and ISCED level programme

	Percentage of students who expect to complete an upper secondary degree, but not more													
	All, 2009		All, 2003		Change between 2003 and 2009		Academic programme		Non-academic programme		Lower secondary		Upper secondary	
	%	S.E.	%	S.E.	Diff.	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.
Countries and economies														
Australia	21.1	(0.55)	16.4	(0.45)	4.7	(0.67)	20.9	(0.57)	44.5	(6.57)	20.9	(0.60)	21.7	(1.17)
Austria	53.0	(1.16)	51.9	(1.17)	1.1	(1.50)	46.1	(1.30)	63.1	(2.30)	61.6	(2.97)	52.6	(1.20)
Belgium (Flemish Community)	18.0	(0.76)	19.8	(0.83)	-1.7	(1.11)	15.5	(0.83)	27.2	(1.50)	40.4	(4.52)	17.4	(0.76)
Hong Kong-China	24.1	(0.82)	29.4	(1.05)	-5.3	(1.23)	24.1	(0.82)	a	a	22.2	(1.17)	25.1	(1.04)
Croatia	33.5	(1.05)	m	m	m	m	21.8	(0.99)	72.5	(1.33)	c	c	33.4	(1.04)
Hungary	27.6	(1.18)	22.3	(0.85)	5.3	(1.46)	22.4	(1.44)	60.3	(2.62)	58.8	(3.98)	24.0	(1.35)
Ireland	24.0	(0.81)	17.2	(0.76)	6.8	(1.10)	23.8	(0.89)	24.5	(1.88)	22.5	(0.92)	26.3	(1.47)
Iceland	27.2	(0.82)	29.8	(0.71)	-2.6	(1.10)	27.2	(0.82)	a	a	27.6	(0.83)	4.7	(2.74)
Italy	38.6	(0.58)	35.1	(1.14)	3.5	(1.28)	37.4	(0.57)	74.3	(1.44)	49.2	(7.52)	38.5	(0.57)
Korea	5.2	(0.61)	5.0	(0.51)	0.2	(0.73)	2.0	(0.28)	15.1	(2.00)	6.3	(2.18)	5.1	(0.63)
Latvia	26.7	(1.25)	25.9	(1.37)	0.8	(2.01)	26.5	(1.24)	c	c	27.0	(1.27)	15.3	(5.07)
Macao-China	18.0	(0.53)	31.2	(1.43)	-13.2	(1.40)	17.9	(0.52)	c	c	24.6	(0.75)	8.1	(0.58)
Mexico	20.2	(0.44)	25.9	(0.99)	-5.8	(1.04)	19.7	(0.45)	30.1	(2.27)	25.3	(0.82)	16.3	(0.47)
New Zealand	22.5	(0.72)	29.8	(0.89)	-7.3	(1.09)	22.5	(0.72)	a	a	28.5	(2.51)	22.1	(0.73)
Poland	27.8	(0.91)	30.0	(0.93)	-2.2	(1.40)	27.8	(0.92)	c	c	28.1	(0.93)	c	c
Portugal	29.5	(0.95)	26.5	(0.92)	2.9	(1.18)	25.9	(1.10)	48.9	(3.74)	44.0	(0.97)	18.4	(1.03)
Singapore	2.1	(0.23)	m	m	m	m	2.6	(1.15)	a	a	2.6	(1.15)	2.1	(0.22)
Serbia	22.4	(0.97)	m	m	m	m	2.5	(0.50)	28.5	(1.16)	63.3	(5.03)	21.6	(0.96)
Slovak Republic	39.6	(0.92)	36.3	(1.25)	3.3	(1.53)	37.1	(0.96)	66.1	(2.38)	45.3	(1.44)	36.0	(1.15)
Slovenia	26.9	(0.57)	m	m	m	m	9.8	(0.78)	42.3	(0.99)	45.8	(6.70)	26.3	(0.57)
Trinidad and Tobago	15.0	(0.55)	m	m	m	m	14.4	(0.58)	19.6	(1.62)	22.9	(1.17)	11.1	(0.63)
Regions														
Italy: Abruzzo	34.9	(2.32)	m	m	m	m	34.6	(2.33)	c	c	c	c	34.0	(2.34)
Italy: Basilicata	33.7	(2.42)	m	m	m	m	33.7	(2.42)	m	m	33.7	(2.42)	m	m
Italy: Bolzano	59.8	(1.16)	m	m	m	m	51.5	(1.43)	80.6	(1.90)	c	c	59.0	(1.12)
Italy: Calabria	33.3	(2.03)	m	m	m	m	33.3	(2.03)	m	m	c	c	33.3	(2.05)
Italy: Campania	35.2	(1.81)	m	m	m	m	35.2	(1.81)	m	m	c	c	35.0	(1.78)
Italy: Emilia Romagna	39.2	(2.08)	m	m	m	m	38.3	(2.24)	c	c	39.2	(2.08)	m	m
Italy: Friuli Venezia Giulia	38.6	(2.44)	m	m	m	m	38.0	(2.48)	c	c	c	c	38.0	(2.52)
Italy: Lazio	32.4	(1.49)	m	m	m	m	31.7	(1.49)	c	c	c	c	32.2	(1.49)
Italy: Liguria	39.3	(2.62)	m	m	m	m	37.8	(2.55)	c	c	c	c	39.3	(2.64)
Italy: Lombardia	41.9	(2.03)	m	m	m	m	39.2	(2.17)	78.2	(2.46)	c	c	41.3	(2.00)
Italy: Marche	42.2	(1.53)	m	m	m	m	42.2	(1.53)	m	m	c	c	42.0	(1.53)
Italy: Molise	32.7	(1.34)	m	m	m	m	32.6	(1.34)	c	c	c	c	32.6	(1.36)
Italy: Piemonte	44.9	(2.37)	m	m	m	m	42.9	(2.18)	c	c	c	c	44.6	(2.44)
Italy: Puglia	41.0	(2.22)	m	m	m	m	41.0	(2.22)	m	m	41.1	(2.22)	m	m
Italy: Sardegna	36.1	(2.03)	m	m	m	m	36.1	(2.03)	m	m	c	c	35.9	(2.05)
Italy: Sicilia	34.1	(1.45)	m	m	m	m	34.1	(1.45)	c	c	c	c	34.7	(1.34)
Italy: Toscana	42.0	(1.45)	m	m	m	m	42.0	(1.45)	m	m	c	c	42.4	(1.46)
Italy: Trento	41.7	(1.60)	m	m	m	m	34.3	(1.80)	68.2	(3.48)	c	c	41.9	(1.57)
Italy: Umbria	37.2	(1.85)	m	m	m	m	36.3	(1.88)	c	c	c	c	36.6	(1.66)
Italy: Valle d'Aosta	44.8	(1.48)	m	m	m	m	43.2	(1.47)	c	c	c	c	44.7	(1.49)
Italy: Veneto	41.7	(2.19)	m	m	m	m	37.4	(2.39)	75.9	(2.07)	c	c	41.3	(2.19)
Mexico: Aguascalientes	17.7	(1.57)	m	m	m	m	16.9	(1.66)	c	c	25.5	(2.94)	15.9	(1.89)
Mexico: Baja California	19.1	(1.89)	m	m	m	m	19.0	(1.94)	c	c	24.7	(3.38)	12.8	(1.62)
Mexico: Baja California Sur	17.2	(1.55)	m	m	m	m	17.1	(1.59)	c	c	20.8	(3.07)	14.8	(1.42)
Mexico: Campeche	20.2	(1.85)	m	m	m	m	19.8	(1.91)	c	c	25.5	(2.93)	15.0	(2.29)
Mexico: Chihuahua	16.0	(2.10)	m	m	m	m	15.6	(2.26)	c	c	25.9	(4.84)	12.5	(2.25)
Mexico: Colima	19.1	(1.50)	m	m	m	m	19.0	(1.52)	c	c	26.1	(2.93)	11.8	(1.45)
Mexico: Coahuila	20.5	(2.32)	m	m	m	m	19.5	(2.43)	33.6	(9.66)	26.8	(4.82)	16.1	(2.21)
Mexico: Chiapas	24.0	(1.63)	m	m	m	m	24.0	(1.65)	c	c	28.5	(2.47)	19.4	(1.86)
Mexico: Distrito Federal	9.5	(0.81)	m	m	m	m	8.8	(0.87)	c	c	14.0	(2.22)	6.6	(0.93)
Mexico: Durango	23.5	(2.52)	m	m	m	m	23.7	(2.55)	c	c	29.6	(7.98)	21.0	(1.63)
Mexico: Guerrero	23.4	(1.91)	m	m	m	m	23.2	(1.93)	c	c	27.8	(2.12)	16.4	(2.17)
Mexico: Guanajuato	23.8	(1.83)	m	m	m	m	23.3	(1.87)	c	c	25.6	(2.56)	22.0	(2.64)
Mexico: Hidalgo	20.9	(2.30)	m	m	m	m	20.4	(2.29)	c	c	34.1	(4.40)	16.9	(2.53)
Mexico: Jalisco	19.9	(1.72)	m	m	m	m	19.2	(1.73)	c	c	24.3	(3.19)	16.6	(1.71)
Mexico: Michoacán	23.4	(1.74)	m	m	m	m	21.3	(1.47)	c	c	27.9	(3.31)	21.2	(2.26)
Mexico: Morelos	22.3	(2.01)	m	m	m	m	20.8	(1.67)	c	c	25.1	(2.87)	19.6	(2.85)
Mexico: Mexico	18.2	(1.62)	m	m	m	m	16.8	(1.68)	c	c	22.7	(2.35)	16.2	(1.93)
Mexico: Nayarit	18.2	(1.25)	m	m	m	m	18.3	(1.28)	c	c	18.6	(2.03)	17.9	(1.46)
Mexico: Nuevo León	21.8	(3.02)	m	m	m	m	19.5	(2.97)	55.7	(1.61)	27.3	(3.82)	19.2	(3.54)
Mexico: Oaxaca	23.6	(2.84)	m	m	m	m	23.5	(2.92)	c	c	30.0	(5.89)	17.3	(2.06)
Mexico: Puebla	18.4	(2.36)	m	m	m	m	18.4	(2.43)	c	c	22.6	(5.91)	16.1	(2.10)
Mexico: Quintana Roo	20.8	(2.13)	m	m	m	m	20.9	(2.24)	c	c	25.0	(3.31)	14.3	(1.56)
Mexico: Querétaro	21.9	(2.80)	m	m	m	m	21.9	(2.83)	c	c	32.3	(4.12)	10.7	(0.96)
Mexico: Sinaloa	20.0	(2.45)	m	m	m	m	20.4	(2.60)	c	c	26.4	(5.20)	14.1	(1.12)
Mexico: San Luis Potosí	26.0	(2.53)	m	m	m	m	25.6	(2.58)	c	c	26.9	(3.97)	24.5	(1.88)
Mexico: Sonora	20.4	(1.45)	m	m	m	m	19.6	(1.54)	c	c	25.9	(1.96)	14.0	(1.64)
Mexico: Tamaulipas	20.0	(1.94)	m	m	m	m	19.9	(2.02)	c	c	24.4	(3.38)	15.6	(2.18)
Mexico: Tabasco	26.7	(1.87)	m	m	m	m	26.3	(1.78)	c	c	30.9	(3.42)	23.5	(1.86)
Mexico: Tlaxcala	22.9	(1.98)	m	m	m	m	23.0	(2.02)	c	c	27.7	(3.77)	18.7	(1.42)
Mexico: Veracruz	23.5	(2.49)	m	m	m	m	23.4	(2.54)	c	c	27.1	(4.07)	18.9	(2.18)
Mexico: Yucatán	22.4	(1.35)	m	m	m	m	22.3	(1.37)	c	c	31.7	(1.70)	13.9	(1.66)
Mexico: Zacatecas	24.2	(2.46)	m	m	m	m	23.9	(2.48)	c	c	25.6	(6.48)	23.7	(2.85)

1. Data from OECD (2010), *PISA 2009 Results: What Makes a School Successful? (Volume IV)*, PISA, OECD Publishing, Table IV.3.2a.

2. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole is presented instead.

StatLink  <http://dx.doi.org/10.1787/888932733887>

[Part 2/2]

Percentage of students who expect to complete an upper secondary degree, but not more, by ISCED type and ISCED level programme

	Number of programmes for 15-year-olds ^{1,2}	Additional years of selection into these programmes before 15 ^{1,2}	15-year-old students in an academic programme		15-year-old students in a non-academic programme		15-year-old students in lower secondary		15-year-old students in upper secondary	
			%	S.E.	%	S.E.	%	S.E.	%	S.E.
Countries and economies										
Australia	1	0	99.4	(0.16)	0.6	(0.16)	81.2	(0.68)	18.8	(0.68)
Austria	4	5	59.4	(1.34)	40.6	(1.34)	4.3	(0.94)	95.7	(0.94)
Belgium (Flemish Community)	4	3	78.5	(1.17)	21.5	(1.17)	2.9	(0.54)	97.1	(0.54)
Hong Kong-China	2	0	100.0	(0.00)	a	a	33.7	(0.84)	66.3	(0.84)
Croatia	5	0.5	77.0	(1.31)	23.0	(1.31)	0.2	(0.16)	99.8	(0.16)
Hungary	3	4	86.3	(1.07)	13.7	(1.07)	10.3	(1.57)	89.7	(1.57)
Ireland	4	0	74.3	(1.44)	25.7	(1.44)	61.3	(0.98)	38.7	(0.98)
Iceland	1	0	100.0	(0.00)	a	a	98.3	(0.11)	1.7	(0.11)
Italy	3	1	96.6	(0.28)	3.4	(0.28)	1.4	(0.30)	98.6	(0.30)
Korea	3	1	75.8	(1.82)	24.2	(1.82)	4.2	(0.89)	95.8	(0.89)
Latvia	1	0	99.2	(0.45)	0.8	(0.45)	97.0	(0.51)	3.0	(0.51)
Macao-China	1	0	98.7	(0.04)	1.3	(0.04)	60.0	(0.18)	40.0	(0.18)
Mexico	3	0	95.5	(0.54)	4.5	(0.54)	42.9	(0.97)	57.1	(0.97)
New Zealand	1	0	100.0	(0.00)	a	a	5.8	(0.36)	94.2	(0.36)
Poland	1	0	99.9	(0.09)	0.1	(0.09)	99.1	(0.30)	0.9	(0.30)
Portugal	3	0	84.4	(1.63)	15.6	(1.63)	43.2	(2.09)	56.8	(2.09)
Singapore	4	3	100.0	(0.00)	a	a	3.5	(0.22)	96.5	(0.22)
Serbia	m	m	23.6	(1.00)	76.4	(1.00)	2.1	(0.54)	97.9	(0.54)
Slovak Republic	5	4	91.4	(0.96)	8.6	(0.96)	38.0	(1.50)	62.0	(1.50)
Slovenia	3	1	47.6	(0.43)	52.4	(0.43)	3.1	(0.77)	96.9	(0.77)
Trinidad and Tobago	4	4	88.3	(0.19)	11.7	(0.19)	33.4	(0.44)	66.6	(0.44)
Regions										
Italy: Abruzzo	m	m	99.5	(0.09)	0.5	(0.09)	1.8	(0.11)	98.2	(0.11)
Italy: Basilicata	m	m	100.0	(0.00)	m	m	100.0	(0.00)	m	m
Italy: Bolzano	m	m	71.5	(0.59)	28.5	(0.59)	3.9	(1.46)	96.1	(1.46)
Italy: Calabria	m	m	100.0	(0.00)	m	m	1.1	(0.78)	98.9	(0.78)
Italy: Campania	m	m	100.0	(0.00)	m	m	0.9	(0.59)	99.1	(0.59)
Italy: Emilia Romagna	m	m	94.1	(1.63)	5.9	(1.63)	100.0	(0.00)	m	m
Italy: Friuli Venezia Giulia	m	m	98.4	(0.09)	1.6	(0.09)	2.8	(0.52)	97.2	(0.52)
Italy: Lazio	m	m	98.1	(0.51)	1.9	(0.51)	1.0	(1.00)	99.0	(1.00)
Italy: Liguria	m	m	96.8	(1.72)	3.2	(1.72)	1.0	(0.33)	99.0	(0.33)
Italy: Lombardia	m	m	93.1	(0.91)	6.9	(0.91)	1.5	(1.07)	98.5	(1.07)
Italy: Marche	m	m	100.0	(0.00)	m	m	0.5	(0.40)	99.5	(0.40)
Italy: Molise	m	m	99.9	(0.01)	0.1	(0.01)	1.0	(1.06)	99.0	(1.06)
Italy: Piemonte	m	m	94.8	(2.64)	5.2	(2.64)	2.9	(1.21)	97.1	(1.21)
Italy: Puglia	m	m	100.0	(0.00)	m	m	100.0	(0.00)	m	m
Italy: Sardegna	m	m	100.0	(0.00)	m	m	1.8	(0.78)	98.2	(0.78)
Italy: Sicilia	m	m	99.8	(0.22)	0.2	(0.22)	3.3	(2.09)	96.7	(2.09)
Italy: Toscana	m	m	100.0	(0.00)	m	m	1.6	(0.37)	98.4	(0.37)
Italy: Trento	m	m	78.2	(1.18)	21.8	(1.18)	0.5	(0.46)	99.5	(0.46)
Italy: Umbria	m	m	98.4	(0.26)	1.6	(0.26)	0.9	(1.24)	99.1	(1.24)
Italy: Valle d'Aosta	m	m	95.8	(0.27)	4.2	(0.27)	0.8	(0.22)	99.2	(0.22)
Italy: Veneto	m	m	89.0	(1.23)	11.0	(1.23)	1.3	(0.77)	98.7	(0.77)
Mexico: Aguascalientes	m	m	91.3	(2.65)	8.7	(2.65)	18.9	(2.16)	81.1	(2.16)
Mexico: Baja California	m	m	98.2	(1.79)	1.8	(1.79)	53.0	(3.49)	47.0	(3.49)
Mexico: Baja California Sur	m	m	95.6	(0.35)	4.4	(0.35)	40.7	(5.31)	59.3	(5.31)
Mexico: Campeche	m	m	98.2	(1.85)	1.8	(1.85)	49.9	(3.66)	50.1	(3.66)
Mexico: Chihuahua	m	m	95.2	(3.46)	4.8	(3.46)	26.2	(4.44)	73.8	(4.44)
Mexico: Colima	m	m	98.5	(0.19)	1.5	(0.19)	51.6	(5.22)	48.4	(5.22)
Mexico: Coahuila	m	m	92.9	(2.81)	7.1	(2.81)	41.2	(3.70)	58.8	(3.70)
Mexico: Chiapas	m	m	98.7	(1.31)	1.3	(1.31)	50.2	(3.61)	49.8	(3.61)
Mexico: Distrito Federal	m	m	89.5	(3.78)	10.5	(3.78)	39.6	(5.05)	60.4	(5.05)
Mexico: Durango	m	m	97.9	(2.08)	2.1	(2.08)	29.5	(4.32)	70.5	(4.32)
Mexico: Guerrero	m	m	98.2	(1.76)	1.8	(1.76)	61.4	(4.35)	38.6	(4.35)
Mexico: Guanajuato	m	m	95.5	(0.23)	4.5	(0.23)	49.6	(2.99)	50.4	(2.99)
Mexico: Hidalgo	m	m	97.8	(2.22)	2.2	(2.22)	23.2	(2.30)	76.8	(2.30)
Mexico: Jalisco	m	m	96.2	(0.25)	3.8	(0.25)	42.9	(2.64)	57.1	(2.64)
Mexico: Michoacán	m	m	91.1	(5.16)	8.9	(5.16)	33.7	(5.73)	66.3	(5.73)
Mexico: Morelos	m	m	94.3	(2.51)	5.7	(2.51)	49.2	(5.92)	50.8	(5.92)
Mexico: Mexico	m	m	94.1	(2.02)	5.9	(2.02)	30.3	(3.90)	69.7	(3.90)
Mexico: Nayarit	m	m	94.9	(1.42)	5.1	(1.42)	42.7	(4.34)	57.3	(4.34)
Mexico: Nuevo León	m	m	93.8	(3.26)	6.2	(3.26)	31.6	(9.32)	68.4	(9.32)
Mexico: Oaxaca	m	m	97.8	(2.17)	2.2	(2.17)	49.6	(5.17)	50.4	(5.17)
Mexico: Puebla	m	m	97.0	(0.34)	3.0	(0.34)	35.6	(4.60)	64.4	(4.60)
Mexico: Quintana Roo	m	m	94.8	(1.55)	5.2	(1.55)	61.0	(4.06)	39.0	(4.06)
Mexico: Querétaro	m	m	98.7	(1.38)	1.3	(1.38)	51.8	(4.59)	48.2	(4.59)
Mexico: Sinaloa	m	m	94.6	(3.30)	5.4	(3.30)	48.2	(4.51)	51.8	(4.51)
Mexico: San Luis Potosí	m	m	98.0	(0.42)	2.0	(0.42)	60.9	(3.77)	39.1	(3.77)
Mexico: Sonora	m	m	93.9	(0.34)	6.1	(0.34)	53.9	(5.02)	46.1	(5.02)
Mexico: Tamaulipas	m	m	96.0	(0.53)	4.0	(0.53)	50.3	(3.25)	49.7	(3.25)
Mexico: Tabasco	m	m	98.1	(1.88)	1.9	(1.88)	43.9	(4.95)	56.1	(4.95)
Mexico: Tlaxcala	m	m	97.3	(1.99)	2.7	(1.99)	46.4	(5.70)	53.6	(5.70)
Mexico: Veracruz	m	m	98.0	(1.97)	2.0	(1.97)	55.7	(4.58)	44.3	(4.58)
Mexico: Yucatán	m	m	98.0	(1.97)	2.0	(1.97)	47.6	(4.02)	52.4	(4.02)
Mexico: Zacatecas	m	m	98.4	(1.54)	1.6	(1.54)	28.2	(4.29)	71.8	(4.29)

1. Data from OECD (2010), *PISA 2009 Results: What Makes a School Successful? (Volume IV)*, PISA, OECD Publishing, Table IV.3.2a.

2. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole is presented instead.

StatLink  <http://dx.doi.org/10.1787/888932733887>



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Table B1.9 Students who expect to drop out before completing upper secondary education and students who expect to obtain a vocational post-secondary degree

	Students who do not expect to complete upper secondary education or higher (drop out)		Students who expect to complete vocational post-secondary education (ISCED 4 or 5B)		Students who do not expect to complete a university degree	
	%	S.E.	%	S.E.	%	S.E.
Countries and economies						
Australia	3.7	(0.22)	14.0	(0.36)	38.8	(0.82)
Austria	2.7	(0.25)	16.2	(0.86)	71.9	(0.95)
Belgium (Flemish Community)	1.4	(0.18)	43.5	(0.91)	62.9	(1.03)
Hong Kong-China	2.9	(0.22)	25.8	(0.76)	52.8	(1.04)
Croatia	c	c	17.4	(0.62)	50.9	(1.21)
Hungary	1.3	(0.32)	30.1	(1.07)	58.9	(1.45)
Ireland	5.7	(0.39)	15.1	(0.66)	44.8	(1.07)
Iceland	2.3	(0.29)	25.8	(0.71)	55.3	(0.77)
Italy	3.0	(0.21)	17.5	(0.42)	59.1	(0.60)
Korea	c	c	13.8	(0.76)	19.1	(1.23)
Latvia	4.1	(0.41)	43.8	(0.90)	74.6	(1.18)
Macao-China	9.4	(0.42)	37.4	(0.62)	64.8	(0.59)
Mexico	8.6	(0.40)	15.4	(0.32)	44.2	(0.75)
New Zealand	1.1	(0.15)	23.9	(0.65)	47.5	(0.78)
Poland	0.9	(0.15)	29.9	(0.76)	58.5	(1.02)
Portugal	8.0	(0.75)	10.5	(0.41)	48.0	(1.57)
Singapore	0.6	(0.11)	27.1	(0.56)	29.9	(0.59)
Serbia	0.7	(0.16)	21.7	(0.67)	44.9	(1.32)
Slovak Republic	2.5	(0.34)	12.5	(0.63)	54.5	(0.97)
Slovenia	2.0	(0.26)	36.0	(0.81)	64.9	(0.73)
Trinidad and Tobago	3.9	(0.36)	11.6	(0.55)	30.6	(0.74)
Regions						
Italy: Abruzzo	3.1	(0.65)	17.7	(1.03)	55.7	(2.19)
Italy: Basilicata	c	c	18.7	(1.84)	54.3	(1.59)
Italy: Bolzano	2.9	(0.44)	14.0	(0.79)	76.6	(0.89)
Italy: Calabria	3.5	(0.56)	17.1	(1.26)	53.8	(2.37)
Italy: Campania	3.0	(0.61)	18.7	(1.43)	57.0	(2.75)
Italy: Emilia Romagna	3.0	(0.56)	17.6	(1.50)	59.8	(2.04)
Italy: Friuli Venezia Giulia	3.1	(0.72)	18.8	(1.64)	60.5	(2.02)
Italy: Lazio	2.2	(0.47)	16.8	(1.18)	51.4	(1.98)
Italy: Liguria	2.6	(0.78)	18.4	(1.21)	60.3	(2.69)
Italy: Lombardia	2.7	(0.66)	17.4	(1.42)	62.0	(2.08)
Italy: Marche	3.0	(0.60)	17.6	(1.22)	62.8	(1.77)
Italy: Molise	4.4	(0.99)	19.5	(1.43)	56.6	(1.41)
Italy: Piemonte	3.4	(0.50)	14.4	(0.85)	62.7	(2.21)
Italy: Puglia	2.6	(0.52)	15.0	(1.33)	58.7	(2.39)
Italy: Sardegna	3.8	(0.71)	17.0	(1.49)	56.8	(2.32)
Italy: Sicilia	5.7	(1.54)	18.0	(1.58)	57.8	(2.09)
Italy: Toscana	2.6	(0.54)	15.0	(0.82)	59.5	(1.45)
Italy: Trento	2.4	(0.45)	20.5	(1.28)	64.7	(1.20)
Italy: Umbria	2.8	(0.35)	18.0	(1.51)	57.9	(1.57)
Italy: Valle d'Aosta	c	c	16.8	(1.11)	64.9	(1.58)
Italy: Veneto	c	c	22.3	(1.80)	65.3	(2.00)
Mexico: Aguascalientes	4.6	(0.62)	21.3	(1.55)	43.6	(2.53)
Mexico: Baja California	10.0	(0.82)	19.2	(1.58)	48.4	(2.42)
Mexico: Baja California Sur	6.2	(1.50)	18.3	(1.58)	41.8	(3.18)
Mexico: Campeche	8.3	(1.60)	10.8	(0.90)	39.3	(2.57)
Mexico: Chihuahua	c	c	15.7	(1.13)	34.5	(2.73)
Mexico: Colima	6.2	(0.99)	12.4	(1.05)	37.7	(2.30)
Mexico: Coahuila	c	c	18.5	(1.26)	44.2	(2.89)
Mexico: Chiapas	14.0	(2.29)	9.6	(1.00)	47.6	(2.70)
Mexico: Distrito Federal	3.6	(1.02)	15.8	(1.41)	28.9	(2.05)
Mexico: Durango	7.6	(2.18)	16.0	(1.47)	47.2	(2.34)
Mexico: Guerrero	20.2	(1.94)	10.3	(1.32)	53.9	(3.23)
Mexico: Guanajuato	16.5	(2.18)	15.2	(1.10)	55.4	(2.46)
Mexico: Hidalgo	6.5	(1.76)	15.5	(1.62)	42.8	(3.03)
Mexico: Jalisco	5.4	(0.64)	16.1	(1.50)	41.5	(1.86)
Mexico: Michoacán	8.3	(1.51)	14.2	(1.20)	45.9	(2.09)
Mexico: Morelos	6.8	(2.59)	16.7	(1.63)	45.8	(3.22)
Mexico: Mexico	6.6	(1.68)	17.3	(1.21)	42.1	(2.56)
Mexico: Nayarit	7.7	(1.03)	16.3	(1.61)	42.2	(1.60)
Mexico: Nuevo León	6.8	(1.87)	15.1	(1.81)	43.7	(5.72)
Mexico: Oaxaca	12.4	(3.23)	10.8	(1.45)	46.7	(4.55)
Mexico: Puebla	5.5	(0.62)	16.1	(1.52)	40.0	(3.50)
Mexico: Quintana Roo	8.7	(1.40)	16.0	(1.41)	45.6	(3.44)
Mexico: Querétaro	10.9	(2.28)	14.6	(1.38)	47.4	(4.14)
Mexico: Sinaloa	7.2	(1.53)	14.7	(1.30)	41.9	(2.18)
Mexico: San Luis Potosí	17.2	(3.83)	14.7	(1.75)	57.8	(3.12)
Mexico: Sonora	8.0	(1.16)	15.1	(1.26)	43.4	(2.28)
Mexico: Tamaulipas	9.6	(1.41)	16.3	(1.44)	45.9	(3.03)
Mexico: Tabasco	7.9	(1.74)	17.5	(1.28)	52.1	(2.21)
Mexico: Tlaxcala	7.1	(1.60)	17.2	(1.10)	47.2	(2.99)
Mexico: Veracruz	9.3	(1.33)	16.3	(1.35)	49.1	(3.12)
Mexico: Yucatán	11.3	(1.58)	13.6	(1.18)	47.3	(2.66)
Mexico: Zacatecas	11.4	(2.33)	15.7	(1.28)	51.3	(2.19)

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Table B1.10 Socio-economic differences in expectations of completing a university degree

	Students who expect to complete a university degree								Students who expect to complete a university degree (after accounting for reading and mathematics performance)								
	High ESCS		Low ESCS		Difference (High - Low ESCS)		Odds ratio (High/Low ESCS)		High ESCS		Low ESCS		Adjusted difference (High - Low ESCS)		Odds ratio (High/Low ESCS)		
	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.	
Countries and economies																	
Australia	80.6	(0.81)	42.6	(1.09)	38.0	(1.21)	5.61	(0.34)	71.9	(0.80)	58.8	(0.92)	13.1	(0.86)	2.84	(0.19)	
Austria	46.3	(1.41)	13.6	(1.15)	32.7	(1.72)	5.48	(0.59)	30.2	(1.33)	18.4	(1.07)	11.8	(1.16)	2.78	(0.34)	
Belgium (Flemish Community)	60.4	(1.53)	17.3	(1.21)	43.1	(1.76)	7.30	(0.70)	35.9	(1.71)	23.7	(1.53)	12.2	(1.32)	3.24	(0.33)	
Hong Kong-China	64.8	(1.53)	32.3	(1.23)	32.5	(1.88)	3.86	(0.32)	67.2	(1.64)	55.6	(1.13)	11.6	(0.73)	2.79	(0.24)	
Croatia	71.4	(1.49)	28.4	(1.57)	43.1	(2.14)	6.32	(0.66)	69.3	(1.70)	50.4	(1.29)	18.9	(1.25)	4.29	(0.47)	
Hungary	69.0	(1.89)	16.4	(1.18)	52.6	(2.13)	11.33	(1.33)	57.1	(1.93)	37.5	(1.54)	19.6	(1.28)	4.29	(0.39)	
Ireland	73.2	(1.36)	37.4	(1.62)	35.7	(2.04)	4.56	(0.43)	67.3	(1.56)	54.3	(1.20)	13.0	(1.24)	2.67	(0.27)	
Iceland	68.2	(1.39)	25.1	(1.25)	43.1	(1.89)	6.41	(0.60)	47.6	(0.94)	28.8	(1.16)	18.8	(1.15)	4.71	(0.46)	
Italy	60.7	(0.84)	22.0	(0.68)	38.6	(1.00)	5.46	(0.27)	53.2	(0.91)	38.7	(0.62)	14.5	(0.57)	3.38	(0.16)	
Korea	93.4	(0.71)	63.6	(2.48)	29.8	(2.52)	8.15	(1.22)	95.2	(0.54)	89.2	(0.67)	6.0	(0.36)	4.54	(0.62)	
Latvia	42.4	(1.87)	11.7	(1.37)	30.8	(2.15)	5.58	(0.79)	34.7	(1.58)	21.4	(1.07)	13.3	(1.26)	3.41	(0.49)	
Macao-China	48.7	(1.09)	24.3	(0.98)	24.4	(1.45)	2.96	(0.20)	53.7	(1.53)	40.7	(0.89)	13.0	(0.85)	2.65	(0.19)	
Mexico	74.9	(0.68)	38.6	(1.13)	36.3	(1.23)	4.75	(0.26)	74.1	(0.83)	66.7	(0.60)	7.4	(0.35)	2.71	(0.15)	
New Zealand	70.2	(1.30)	38.1	(1.27)	32.1	(1.81)	3.84	(0.32)	62.4	(1.56)	51.0	(0.94)	11.3	(1.33)	2.26	(0.21)	
Poland	67.1	(1.34)	23.1	(1.08)	44.0	(1.48)	6.80	(0.50)	63.4	(1.67)	43.3	(1.20)	20.1	(1.05)	3.71	(0.33)	
Portugal	77.0	(1.34)	29.2	(1.77)	47.8	(2.04)	8.10	(0.85)	71.4	(1.31)	57.5	(1.18)	13.9	(0.78)	3.94	(0.39)	
Singapore	86.0	(0.86)	54.6	(1.21)	31.4	(1.55)	5.12	(0.47)	85.7	(1.06)	78.2	(0.75)	7.5	(0.53)	2.70	(0.27)	
Serbia	77.1	(1.18)	34.9	(1.43)	42.2	(1.86)	6.27	(0.57)	72.1	(1.54)	55.7	(1.15)	16.4	(1.03)	4.11	(0.43)	
Slovak Republic	65.7	(1.35)	25.1	(1.63)	40.5	(2.26)	5.69	(0.64)	58.9	(2.03)	43.4	(1.31)	15.4	(1.53)	2.84	(0.34)	
Slovenia	57.8	(1.45)	17.2	(0.91)	40.7	(1.67)	6.61	(0.56)	45.9	(1.32)	29.1	(0.82)	16.8	(1.04)	3.55	(0.32)	
Trinidad and Tobago	81.7	(1.09)	59.8	(1.46)	21.8	(1.88)	2.99	(0.29)	79.1	(1.41)	73.9	(0.89)	5.1	(0.75)	1.81	(0.21)	
Regions																	
Italy: Abruzzo	61.5	(2.79)	25.5	(2.38)	35.9	(3.36)	4.65	(0.74)	54.3	(3.21)	41.2	(2.41)	13.2	(1.66)	2.78	(0.52)	
Italy: Basilicata	63.6	(2.47)	29.1	(2.73)	34.5	(3.71)	4.25	(0.73)	59.3	(2.71)	46.9	(2.05)	12.3	(1.90)	2.65	(0.42)	
Italy: Bolzano	38.3	(2.13)	10.7	(1.34)	27.6	(2.50)	5.20	(0.85)	33.3	(2.65)	19.9	(1.11)	13.4	(1.96)	3.46	(0.57)	
Italy: Calabria	68.6	(2.93)	25.8	(2.18)	42.8	(3.97)	6.28	(1.21)	62.8	(3.75)	47.7	(2.50)	15.1	(2.09)	3.96	(0.72)	
Italy: Campania	65.0	(3.69)	23.6	(2.69)	41.3	(4.26)	6.00	(1.23)	60.1	(3.25)	44.0	(2.27)	16.1	(1.79)	3.58	(0.73)	
Italy: Emilia Romagna	64.5	(2.39)	18.8	(1.59)	45.7	(2.90)	7.85	(1.17)	47.9	(2.63)	33.8	(2.11)	14.1	(1.53)	3.75	(0.59)	
Italy: Friuli Venezia Giulia	59.0	(2.92)	19.3	(1.99)	39.7	(3.95)	6.01	(1.19)	51.0	(3.11)	33.5	(2.02)	17.5	(2.42)	3.77	(0.80)	
Italy: Lazio	64.1	(2.75)	34.4	(3.85)	29.7	(4.65)	3.41	(0.70)	57.2	(3.19)	45.6	(2.99)	11.6	(2.27)	2.23	(0.49)	
Italy: Liguria	59.3	(2.86)	23.6	(3.40)	35.7	(4.86)	4.72	(1.14)	48.3	(3.19)	34.2	(2.27)	14.0	(2.26)	3.30	(0.61)	
Italy: Lombardia	57.7	(2.96)	16.4	(2.30)	41.4	(2.92)	6.98	(1.14)	48.2	(3.50)	31.9	(2.28)	16.3	(1.91)	3.93	(0.58)	
Italy: Marche	55.2	(2.77)	19.7	(2.16)	35.5	(3.08)	5.01	(0.78)	49.4	(3.36)	33.5	(1.73)	15.9	(2.26)	3.51	(0.58)	
Italy: Molise	62.2	(2.83)	27.2	(2.60)	35.0	(4.00)	4.41	(0.82)	52.2	(3.09)	41.4	(1.64)	10.8	(2.36)	2.66	(0.59)	
Italy: Piemonte	61.1	(2.62)	16.6	(1.58)	44.4	(2.75)	7.87	(1.11)	53.9	(2.94)	34.7	(1.99)	19.2	(1.98)	4.55	(0.68)	
Italy: Puglia	58.7	(2.97)	24.6	(2.65)	34.2	(3.37)	4.37	(0.69)	55.8	(2.92)	42.3	(2.16)	13.5	(1.86)	3.08	(0.52)	
Italy: Sardegna	62.2	(2.73)	27.9	(3.54)	34.2	(3.41)	4.24	(0.69)	54.1	(2.89)	42.4	(2.09)	11.7	(1.77)	2.91	(0.48)	
Italy: Sicilia	63.9	(2.94)	22.5	(1.83)	41.4	(3.41)	6.09	(0.99)	54.8	(3.64)	41.1	(2.68)	13.7	(1.37)	3.46	(0.48)	
Italy: Toscana	55.8	(2.66)	24.5	(2.39)	31.4	(4.05)	3.90	(0.75)	49.7	(2.72)	35.4	(2.17)	14.3	(2.15)	2.83	(0.56)	
Italy: Trento	56.3	(2.77)	17.6	(2.18)	38.7	(3.77)	6.03	(1.20)	45.4	(3.20)	29.8	(1.83)	15.6	(2.50)	3.59	(0.78)	
Italy: Umbria	63.1	(2.10)	22.2	(1.80)	40.9	(3.03)	5.99	(0.91)	51.4	(3.07)	35.6	(2.09)	15.8	(2.02)	3.66	(0.61)	
Italy: Valle d'Aosta	55.3	(2.98)	17.2	(2.22)	38.1	(3.75)	5.95	(1.18)	46.8	(3.33)	31.9	(2.03)	14.9	(2.44)	3.94	(0.82)	
Italy: Veneto	54.3	(3.86)	16.7	(1.84)	37.6	(4.58)	5.94	(1.30)	47.0	(3.62)	29.5	(2.12)	17.5	(2.35)	4.37	(0.78)	
Mexico: Aguascalientes	78.0	(2.92)	38.1	(2.31)	39.9	(3.60)	5.76	(1.09)	76.8	(3.20)	67.6	(2.53)	9.2	(0.97)	3.95	(0.83)	
Mexico: Baja California	68.3	(2.43)	37.5	(3.62)	30.8	(3.88)	3.59	(0.61)	67.1	(3.92)	59.8	(2.62)	7.3	(1.75)	2.27	(0.49)	
Mexico: Baja California Sur	72.9	(2.47)	46.2	(3.82)	26.7	(3.19)	3.13	(0.42)	72.8	(2.66)	65.9	(2.38)	7.0	(1.06)	2.10	(0.28)	
Mexico: Campeche	79.9	(2.38)	44.1	(3.69)	35.8	(4.21)	5.05	(1.02)	81.5	(2.29)	74.7	(2.16)	6.7	(0.65)	3.18	(0.69)	
Mexico: Chihuahua	85.2	(2.51)	48.7	(4.78)	36.5	(5.02)	6.07	(1.55)	83.9	(2.50)	76.1	(1.92)	7.8	(1.10)	3.65	(1.04)	
Mexico: Colima	76.5	(3.12)	50.4	(3.57)	26.2	(3.65)	3.21	(0.56)	74.7	(2.91)	69.7	(2.28)	5.0	(0.88)	1.86	(0.38)	
Mexico: Coahuila	74.4	(3.33)	39.5	(5.11)	34.9	(7.07)	4.45	(1.44)	74.6	(4.62)	65.0	(3.25)	9.6	(2.03)	3.23	(1.25)	
Mexico: Chiapas	69.3	(2.82)	39.8	(3.69)	29.6	(4.40)	3.43	(0.66)	68.9	(3.92)	63.1	(3.28)	5.7	(0.85)	2.09	(0.33)	
Mexico: Distrito Federal	82.6	(3.39)	57.5	(4.68)	25.1	(7.40)	3.51	(1.38)	82.5	(2.69)	77.4	(1.63)	5.1	(1.36)	1.95	(0.66)	
Mexico: Durango	70.3	(3.01)	37.3	(3.55)	33.1	(5.73)	3.99	(1.03)	70.4	(2.86)	62.7	(2.03)	7.7	(1.52)	2.78	(0.66)	
Mexico: Guerrero	63.4	(5.18)	33.0	(3.83)	30.4	(6.10)	3.52	(0.94)	70.9	(4.83)	62.1	(3.71)	8.8	(1.71)	2.64	(0.73)	
Mexico: Guanajuato	70.7	(3.17)	20.2	(2.24)	50.5	(3.50)	9.55	(1.77)	76.4	(3.36)	63.4	(3.10)	13.0	(0.74)	5.01	(1.08)	
Mexico: Hidalgo	76.1	(3.87)	40.9	(5.02)	35.2	(6.02)	4.59	(1.29)	75.7	(4.18)	69.5	(3.40)	6.2	(1.32)	2.13	(0.64)	
Mexico: Jalisco	76.2	(3.12)	39.3	(2.21)	36.9	(3.87)	4.96	(0.98)	78.2	(2.91)	69.3	(2.43)	8.9	(0.76)	3.30	(0.56)	
Mexico: Michoacán	68.9	(2.44)	39.0	(3.08)	29.9	(3.93)	3.46	(0.60)	68.1	(3.68)	62.1	(2.83)	6.1	(1.29)	1.85	(0.32)	
Mexico: Morelos	71.7	(3.26)	41.1	(4.34)	30.6	(4.77)	3.63	(0.77)	74.3	(3.57)	66.1	(2.68)	8.3	(1.60)	2.42	(0.61)	
Mexico: Mexico	74.8	(3.41)	42.8	(3.70)	31.9	(4.43)	3.96	(0.83)	76.1	(3.05)	68.9	(2.35)	7.2	(1.04)	2.70	(0.43)	
Mexico: Nayarit	71.3	(2.83)	42.3	(3.65)	29.0	(4.13)	3.39	(0.62)	74.5	(2.70)	67.7	(1.86)	6.8	(1.22)	2.39	(0.52)	
Mexico: Nuevo León	79.2	(4.32)	33.4	(2.91)	45.8	(5.03)	7.61	(2.12)	74.6	(4.36)	63.9	(3.14)	10.7	(1.58)	3.96	(1.06)	
Mexico: Oaxaca	65.4	(4.36)	39.0	(4.61)	26.5	(4.87)	2.96	(0.62)	79.7	(4.34)	72.4						



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Table B1.11 Socio-economic differences in expectations of completing, at most, upper secondary school

	Students who expect to complete, at most, an upper secondary school degree										Students who expect to complete, at most, an upper secondary school degree (after accounting for reading and mathematics performance)									
	High ESCS		Low ESCS		Difference (High - Low ESCS)		Odds ratio (High/Low ESCS)		High ESCS		Low ESCS		Adjusted difference (High - Low ESCS)		Odds ratio (High/Low ESCS)					
	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.				
Countries and economies																				
Australia	10.0	(0.56)	32.2	(0.91)	-22.2	(1.03)	0.23	(0.02)	14.0	(0.48)	20.3	(0.56)	-6.2	(0.46)	0.40	(0.03)				
Austria	38.5	(1.35)	64.5	(1.86)	-25.9	(1.91)	0.35	(0.03)	45.0	(1.32)	54.8	(1.26)	-9.8	(1.18)	0.52	(0.04)				
Belgium (Flemish Community)	9.7	(0.80)	26.3	(1.36)	-16.6	(1.53)	0.30	(0.03)	13.4	(0.76)	16.5	(0.79)	-3.0	(0.56)	0.54	(0.06)				
Hong Kong-China	11.6	(0.99)	35.8	(1.35)	-24.2	(1.53)	0.23	(0.02)	9.5	(0.76)	14.7	(0.70)	-5.2	(0.25)	0.32	(0.04)				
Croatia	17.1	(1.10)	51.0	(1.52)	-33.9	(1.77)	0.20	(0.02)	14.9	(1.04)	24.6	(1.01)	-9.7	(0.61)	0.32	(0.03)				
Hungary	13.0	(1.39)	43.2	(1.49)	-30.3	(1.95)	0.20	(0.03)	16.7	(1.54)	21.9	(1.51)	-5.2	(0.76)	0.50	(0.07)				
Ireland	13.5	(0.96)	35.9	(1.57)	-22.4	(1.71)	0.28	(0.03)	15.9	(1.04)	21.8	(0.81)	-5.9	(0.73)	0.47	(0.05)				
Iceland	13.0	(1.15)	41.1	(1.53)	-28.1	(1.94)	0.21	(0.03)	22.0	(0.84)	32.8	(1.24)	-10.7	(1.18)	0.28	(0.04)				
Italy	21.7	(0.65)	55.6	(0.89)	-33.8	(1.00)	0.22	(0.01)	24.7	(0.63)	35.7	(0.56)	-11.0	(0.42)	0.31	(0.01)				
Korea	1.2	(0.29)	10.7	(1.38)	-9.5	(1.42)	0.10	(0.03)	1.1	(0.23)	2.3	(0.26)	-1.2	(0.13)	0.20	(0.06)				
Latvia	9.5	(1.20)	43.7	(2.00)	-34.2	(2.30)	0.14	(0.02)	11.3	(1.03)	20.1	(1.02)	-8.8	(0.75)	0.24	(0.04)				
Macao-China	11.1	(0.61)	25.5	(1.03)	-14.4	(1.24)	0.37	(0.03)	7.2	(0.56)	11.1	(0.51)	-3.9	(0.22)	0.41	(0.04)				
Mexico	9.6	(0.41)	29.9	(0.84)	-20.3	(0.99)	0.25	(0.02)	9.9	(0.52)	13.1	(0.42)	-3.1	(0.17)	0.36	(0.03)				
New Zealand	10.4	(0.88)	34.7	(1.34)	-24.3	(1.61)	0.22	(0.02)	12.9	(0.92)	19.5	(0.71)	-6.5	(0.71)	0.42	(0.06)				
Poland	8.3	(0.78)	46.2	(1.29)	-37.9	(1.40)	0.11	(0.01)	7.0	(0.77)	15.3	(0.87)	-8.2	(0.37)	0.21	(0.03)				
Portugal	13.5	(1.06)	44.2	(1.39)	-30.7	(1.75)	0.20	(0.02)	16.3	(0.95)	23.7	(0.74)	-7.4	(0.48)	0.30	(0.03)				
Singapore	0.8	(0.25)	4.0	(0.45)	-3.2	(0.49)	0.20	(0.06)	0.6	(0.19)	0.7	(0.17)	-0.2	(0.06)	0.53	(0.18)				
Serbia	7.9	(0.79)	38.0	(1.25)	-30.1	(1.46)	0.14	(0.02)	8.0	(0.75)	15.5	(0.79)	-7.5	(0.36)	0.22	(0.03)				
Slovak Republic	23.7	(1.13)	56.6	(1.67)	-32.9	(2.05)	0.24	(0.02)	27.1	(1.48)	36.3	(1.10)	-9.2	(1.19)	0.46	(0.05)				
Slovenia	8.8	(0.69)	43.7	(1.44)	-34.9	(1.64)	0.12	(0.01)	11.9	(0.73)	21.3	(0.72)	-9.4	(0.52)	0.24	(0.03)				
Trinidad and Tobago	8.2	(0.76)	21.2	(1.19)	-13.0	(1.61)	0.33	(0.05)	9.0	(0.95)	11.2	(0.63)	-2.2	(0.48)	0.57	(0.10)				
Regions																				
Italy: Abruzzo	21.3	(2.13)	53.3	(3.09)	-31.9	(3.20)	0.24	(0.04)	21.6	(2.01)	32.1	(2.01)	-10.4	(1.37)	0.36	(0.05)				
Italy: Basilicata	17.8	(2.08)	49.2	(2.92)	-31.4	(3.10)	0.22	(0.04)	17.5	(2.48)	27.3	(2.14)	-9.8	(1.17)	0.33	(0.06)				
Italy: Bolzano	42.1	(2.40)	75.6	(2.12)	-33.4	(3.29)	0.24	(0.04)	42.3	(2.58)	58.0	(1.43)	-15.7	(1.83)	0.30	(0.05)				
Italy: Calabria	16.0	(2.20)	50.7	(2.12)	-34.7	(2.99)	0.19	(0.03)	16.5	(2.42)	26.3	(2.28)	-9.8	(0.89)	0.28	(0.05)				
Italy: Campania	19.5	(2.39)	51.6	(2.21)	-32.1	(3.51)	0.23	(0.04)	20.3	(2.32)	29.3	(1.84)	-9.0	(0.82)	0.37	(0.07)				
Italy: Emilia Romagna	18.0	(1.53)	57.0	(3.06)	-39.1	(3.32)	0.16	(0.03)	26.3	(2.04)	38.7	(2.11)	-12.4	(1.39)	0.24	(0.04)				
Italy: Friuli Venezia Giulia	21.1	(2.47)	56.3	(3.01)	-35.2	(3.71)	0.21	(0.04)	22.4	(2.35)	36.0	(2.02)	-13.5	(1.49)	0.30	(0.06)				
Italy: Lazio	19.8	(1.83)	46.2	(3.88)	-26.4	(4.26)	0.29	(0.05)	23.3	(1.72)	31.2	(1.90)	-7.9	(1.71)	0.42	(0.08)				
Italy: Liguria	21.7	(2.31)	54.1	(3.67)	-32.4	(4.16)	0.24	(0.05)	26.3	(1.86)	38.2	(2.02)	-11.9	(1.19)	0.31	(0.05)				
Italy: Lombardia	24.7	(2.46)	60.5	(2.84)	-35.8	(3.41)	0.21	(0.03)	28.4	(1.97)	40.4	(2.08)	-12.0	(1.40)	0.35	(0.06)				
Italy: Marche	24.8	(2.05)	60.6	(2.57)	-35.8	(2.95)	0.21	(0.03)	25.9	(2.41)	39.4	(2.05)	-13.4	(1.52)	0.28	(0.04)				
Italy: Molise	18.4	(1.95)	46.5	(3.18)	-28.1	(3.55)	0.26	(0.05)	21.1	(2.05)	28.3	(1.51)	-7.2	(1.48)	0.40	(0.08)				
Italy: Piemonte	24.6	(2.07)	64.0	(2.83)	-39.4	(3.12)	0.18	(0.03)	26.5	(1.89)	41.8	(1.87)	-15.3	(1.61)	0.27	(0.04)				
Italy: Puglia	23.7	(2.05)	59.6	(2.99)	-36.0	(3.48)	0.21	(0.03)	20.4	(2.44)	32.9	(2.00)	-12.5	(1.25)	0.27	(0.04)				
Italy: Sardegna	20.2	(2.10)	49.8	(3.87)	-29.6	(4.20)	0.26	(0.05)	22.9	(2.26)	31.4	(1.75)	-8.5	(1.51)	0.35	(0.07)				
Italy: Sicilia	16.0	(1.57)	49.5	(3.30)	-33.5	(3.60)	0.19	(0.03)	19.9	(2.07)	29.6	(1.58)	-9.7	(1.29)	0.25	(0.04)				
Italy: Toscana	27.2	(2.07)	55.9	(2.53)	-28.7	(3.43)	0.29	(0.05)	28.8	(1.81)	42.1	(1.97)	-13.3	(1.56)	0.39	(0.06)				
Italy: Trento	26.5	(2.33)	56.0	(2.60)	-29.6	(3.17)	0.28	(0.04)	29.2	(2.30)	39.3	(1.66)	-10.1	(1.69)	0.43	(0.07)				
Italy: Umbria	20.3	(2.14)	54.7	(3.13)	-34.4	(3.81)	0.21	(0.04)	25.7	(2.10)	36.6	(1.93)	-10.9	(1.55)	0.31	(0.06)				
Italy: Valle d'Aosta	27.2	(2.60)	60.9	(2.65)	-33.7	(3.83)	0.24	(0.04)	29.3	(2.51)	42.3	(1.73)	-13.0	(1.70)	0.30	(0.05)				
Italy: Veneto	25.4	(3.50)	60.0	(2.78)	-34.6	(4.75)	0.23	(0.05)	26.3	(3.27)	39.4	(2.46)	-13.0	(1.77)	0.30	(0.06)				
Mexico: Aguascalientes	7.0	(1.39)	27.8	(2.59)	-20.8	(2.95)	0.20	(0.05)	7.5	(1.39)	10.9	(1.27)	-3.3	(0.37)	0.27	(0.08)				
Mexico: Baja California	12.0	(1.98)	23.5	(3.59)	-11.5	(3.42)	0.45	(0.10)	12.7	(2.31)	14.6	(1.77)	-2.0	(0.90)	0.63	(0.13)				
Mexico: Baja California Sur	9.1	(1.87)	22.1	(2.13)	-13.0	(2.15)	0.35	(0.07)	9.9	(2.04)	12.8	(1.70)	-2.8	(0.56)	0.43	(0.12)				
Mexico: Campeche	9.8	(1.77)	27.3	(2.61)	-17.5	(3.34)	0.29	(0.07)	9.9	(2.17)	12.9	(2.01)	-3.0	(0.44)	0.40	(0.12)				
Mexico: Chihuahua	5.1	(1.44)	28.0	(3.50)	-22.9	(3.30)	0.14	(0.04)	6.7	(1.54)	9.4	(1.42)	-2.8	(0.47)	0.28	(0.10)				
Mexico: Colima	11.0	(2.06)	27.3	(3.09)	-16.3	(4.06)	0.33	(0.10)	10.9	(1.74)	13.3	(1.32)	-2.4	(0.63)	0.54	(0.17)				
Mexico: Coahuila	6.7	(1.38)	34.5	(3.15)	-27.8	(2.34)	0.14	(0.02)	7.5	(1.17)	12.1	(1.60)	-4.6	(0.56)	0.19	(0.03)				
Mexico: Chiapas	18.0	(2.40)	27.8	(2.81)	-9.8	(2.79)	0.57	(0.09)	17.5	(3.01)	19.4	(2.48)	-1.9	(0.68)	0.75	(0.12)				
Mexico: Distrito Federal	4.8	(2.35)	14.5	(3.40)	-9.7	(4.95)	0.30	(0.21)	4.9	(2.07)	6.2	(1.41)	-1.3	(0.77)	0.69	(0.45)				
Mexico: Durango	13.0	(1.62)	34.4	(3.43)	-21.3	(3.75)	0.29	(0.06)	12.4	(1.73)	16.2	(1.78)	-3.8	(0.75)	0.37	(0.07)				
Mexico: Guerrero	16.0	(2.69)	26.2	(2.59)	-10.2	(3.34)	0.54	(0.12)	14.4	(2.37)	17.2	(2.05)	-2.8	(0.63)	0.65	(0.17)				
Mexico: Guanajuato	11.4	(1.48)	31.0	(3.48)	-19.7	(3.63)	0.28	(0.06)	11.1	(2.02)	14.9	(1.72)	-3.8	(0.58)	0.38	(0.10)				
Mexico: Hidalgo	9.0	(1.95)	32.2	(4.18)	-23.2	(4.34)	0.21	(0.06)	7.4	(2.07)	10.7	(2.09)	-3.2	(0.43)	0.31	(0.11)				
Mexico: Jalisco	10.2	(1.47)	28.9	(2.74)	-18.6	(2.97)	0.28	(0.06)	10.7	(1.77)	14.0	(1.50)	-3.3	(0.57)	0.42	(0.08)				
Mexico: Michoacán	12.8	(1.58)	29.8	(2.71)	-17.1	(3.27)	0.34	(0.07)	16.5	(2.14)	18.6	(1.77)	-2.1	(0.78)	0.59	(0.13)				
Mexico: Morelos	10.6	(1.90)	30.0	(3.18)	-19.5	(3.86)	0.28	(0.07)	10.9	(2.28)	14.4	(1.69)	-3.4	(0.89)	0.37	(0.10)				
Mexico: Mexico	8.8	(2.00)	29.3	(2.65)	-20.5	(3.61)	0.23	(0.07)	7.9	(1.82)	10.9	(1.72)	-2.9	(0.38)	0.32	(0.09)				
Mexico: Nayarit	13.4	(1.72)	24.4	(2.67)	-11.0	(2.76)	0.48	(0.09)	12.4	(1.52)	14.3	(1.16)	-1.8	(0.64)	0.66	(0.14)				
Mexico: Nuevo León	8.9	(2.33)	34.3	(3.23)	-25.3	(4.24)	0.19	(0.06)	11.4	(2.74)	15.8	(2.09)	-4.4	(0.97)	0.30	(0.08)				
Mexico: Oaxaca	11.5	(2.44)	34.7	(5.16)	-23.2	(5.63)	0.24	(0.08)	3.2	(1.40)	6.2	(1.83)	-2.9	(0.54)	0.23	(0.09)				
Mexico: Puebla	8.1	(1.58)	28.1	(3.08)	-20.0	(3.80)	0.22	(0.07)	8.9	(1.78)	11.6	(1.45)	-2.7	(0.56)	0.36	(0.15)				
Mexico: Quintana Roo	10.1	(2.43)	34.1	(2.36)	-23.9	(3.32)	0.22	(0.06)	9.2	(1.88)	13.0	(1.71)	-3.7	(						

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Table B1.12 Gender differences in expectations of completing a university degree

	Students who expect to complete a university degree						Students who expect to complete a university degree (after accounting for reading and mathematics performance)									
	Girls		Boys		Difference (Girls - Boys)		Odds ratio (Girls/Boys)		Girls		Boys		Adjusted difference (Girls - Boys)		Odds ratio (Girls/Boys)	
	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.
Countries and economies																
Australia	67.9	(0.92)	54.0	(1.19)	13.9	(1.33)	1.80	(0.10)	70.4	(0.88)	54.6	(1.22)	15.8	(1.46)	1.98	(0.12)
Austria	29.8	(1.65)	26.3	(1.13)	3.5	(2.10)	1.19	(0.12)	23.1	(1.61)	17.3	(1.26)	5.8	(1.99)	1.43	(0.18)
Belgium (Flemish Community)	39.0	(1.43)	35.3	(1.61)	3.7	(2.25)	1.17	(0.11)	30.1	(1.80)	23.0	(1.76)	7.1	(2.06)	1.44	(0.16)
Hong Kong-China	47.0	(1.50)	47.3	(1.65)	-0.3	(2.39)	0.99	(0.09)	46.2	(1.75)	45.4	(1.33)	0.8	(2.32)	1.03	(0.10)
Croatia	58.1	(1.86)	41.0	(1.47)	17.0	(2.31)	1.99	(0.19)	51.7	(2.00)	42.3	(1.85)	9.5	(2.86)	1.46	(0.17)
Hungary	46.9	(1.87)	35.3	(1.86)	11.6	(2.30)	1.62	(0.16)	39.1	(1.92)	30.4	(1.81)	8.8	(2.25)	1.47	(0.15)
Ireland	60.2	(1.10)	50.3	(1.64)	9.9	(1.82)	1.49	(0.11)	59.1	(1.47)	49.9	(1.80)	9.2	(2.26)	1.45	(0.13)
Iceland	49.7	(1.01)	39.5	(1.00)	10.2	(1.30)	1.51	(0.08)	46.6	(1.18)	38.8	(1.19)	7.8	(1.73)	1.38	(0.10)
Italy	48.3	(0.92)	33.7	(0.86)	14.6	(1.30)	1.84	(0.10)	41.1	(0.92)	34.2	(0.92)	6.9	(1.41)	1.34	(0.08)
Korea	83.8	(1.64)	78.2	(1.90)	5.6	(2.64)	1.44	(0.25)	86.6	(1.30)	85.9	(1.28)	0.7	(2.10)	1.06	(0.19)
Latvia	29.8	(1.48)	20.9	(1.29)	9.0	(1.56)	1.61	(0.13)	22.8	(1.33)	20.0	(1.48)	2.8	(1.95)	1.18	(0.14)
Macao-China	37.4	(0.81)	33.1	(0.83)	4.2	(1.13)	1.20	(0.06)	32.2	(0.91)	33.3	(0.99)	-1.1	(1.36)	0.95	(0.06)
Mexico	63.1	(0.73)	48.4	(0.96)	14.6	(0.77)	1.82	(0.06)	64.4	(0.70)	47.4	(0.79)	17.0	(0.87)	2.01	(0.07)
New Zealand	60.2	(0.98)	44.9	(1.05)	15.3	(1.36)	1.85	(0.10)	56.0	(1.24)	47.8	(1.45)	8.2	(1.99)	1.39	(0.11)
Poland	50.6	(1.26)	32.2	(1.24)	18.4	(1.48)	2.15	(0.14)	49.3	(1.66)	27.4	(1.38)	22.0	(2.07)	2.58	(0.24)
Portugal	60.1	(1.67)	43.5	(1.63)	16.6	(1.22)	1.96	(0.10)	60.3	(1.71)	42.4	(1.49)	18.0	(2.02)	2.07	(0.17)
Singapore	74.1	(0.89)	66.3	(0.87)	7.8	(1.32)	1.46	(0.09)	75.6	(1.00)	71.7	(1.03)	3.9	(1.56)	1.22	(0.10)
Serbia	62.7	(1.52)	47.5	(1.64)	15.2	(1.72)	1.86	(0.13)	65.5	(1.56)	46.6	(1.85)	18.9	(2.48)	2.18	(0.23)
Slovak Republic	53.4	(1.41)	37.4	(1.23)	16.0	(1.76)	1.92	(0.14)	48.8	(1.72)	35.4	(2.26)	13.4	(3.06)	1.74	(0.23)
Slovenia	38.8	(1.01)	31.6	(0.99)	7.2	(1.38)	1.37	(0.08)	32.4	(1.40)	29.9	(1.33)	2.4	(2.16)	1.12	(0.11)
Trinidad and Tobago	78.3	(0.83)	59.9	(1.05)	18.5	(1.20)	2.42	(0.14)	77.6	(1.01)	62.9	(1.14)	14.7	(1.46)	2.04	(0.15)
Regions																
Italy: Abruzzo	53.1	(3.33)	36.4	(2.55)	16.7	(3.75)	1.98	(0.31)	43.8	(3.57)	38.4	(2.55)	5.3	(3.76)	1.25	(0.19)
Italy: Basilicata	56.2	(2.15)	36.1	(2.29)	20.2	(3.16)	2.28	(0.30)	54.4	(2.82)	33.9	(2.61)	20.5	(3.74)	2.32	(0.37)
Italy: Bolzano	25.8	(1.31)	20.9	(1.07)	4.9	(1.61)	1.32	(0.12)	19.3	(1.47)	18.0	(1.65)	1.3	(2.30)	1.09	(0.17)
Italy: Calabria	55.9	(3.07)	36.8	(3.00)	19.1	(3.46)	2.18	(0.32)	46.6	(3.04)	40.9	(3.01)	5.7	(3.36)	1.26	(0.17)
Italy: Campania	55.0	(3.70)	33.7	(3.62)	21.3	(4.38)	2.40	(0.45)	48.8	(3.70)	32.0	(3.19)	16.8	(5.03)	2.02	(0.44)
Italy: Emilia Romagna	42.2	(2.90)	38.0	(1.97)	4.2	(2.83)	1.19	(0.14)	38.7	(3.51)	31.6	(2.77)	7.0	(4.22)	1.36	(0.25)
Italy: Friuli Venezia Giulia	49.7	(2.50)	29.9	(2.39)	19.8	(3.28)	2.32	(0.33)	38.3	(2.74)	29.2	(2.75)	9.0	(3.43)	1.50	(0.23)
Italy: Lazio	59.6	(1.74)	39.0	(2.72)	20.6	(2.53)	2.30	(0.25)	54.3	(2.64)	41.4	(3.49)	12.9	(3.52)	1.68	(0.24)
Italy: Liguria	45.8	(3.18)	34.4	(3.81)	11.4	(4.59)	1.61	(0.32)	40.2	(3.30)	30.9	(3.09)	9.3	(4.63)	1.50	(0.31)
Italy: Lombardia	43.2	(3.83)	33.3	(2.75)	9.9	(5.07)	1.52	(0.33)	34.0	(4.19)	31.6	(2.55)	2.3	(5.15)	1.11	(0.26)
Italy: Marche	45.4	(2.29)	30.3	(2.53)	15.2	(3.76)	1.92	(0.32)	35.2	(3.59)	30.6	(2.34)	4.6	(4.93)	1.23	(0.27)
Italy: Molise	52.4	(2.22)	35.0	(1.93)	17.5	(3.11)	2.05	(0.27)	49.6	(2.95)	31.4	(2.52)	18.2	(4.54)	2.15	(0.42)
Italy: Piemonte	42.6	(2.98)	31.8	(3.03)	10.8	(4.17)	1.59	(0.29)	37.7	(3.30)	28.5	(2.73)	9.2	(4.34)	1.52	(0.30)
Italy: Puglia	50.7	(3.31)	31.5	(2.61)	19.2	(3.54)	2.23	(0.33)	39.4	(3.93)	34.6	(2.53)	4.8	(4.68)	1.23	(0.24)
Italy: Sardegna	49.8	(2.87)	36.0	(2.97)	13.8	(3.33)	1.77	(0.24)	43.9	(2.34)	34.8	(3.33)	9.1	(3.97)	1.47	(0.25)
Italy: Sicilia	48.0	(3.19)	36.0	(2.58)	12.0	(3.69)	1.64	(0.25)	41.4	(3.50)	34.4	(3.39)	7.0	(4.68)	1.35	(0.27)
Italy: Toscana	50.8	(2.14)	31.1	(2.60)	19.7	(3.52)	2.29	(0.36)	43.8	(2.10)	30.8	(3.33)	13.0	(3.87)	1.75	(0.31)
Italy: Trento	43.5	(2.70)	27.7	(1.79)	15.8	(3.78)	2.01	(0.33)	32.2	(2.94)	25.5	(2.11)	6.8	(3.82)	1.39	(0.26)
Italy: Umbria	48.1	(2.07)	35.6	(2.17)	12.5	(2.86)	1.68	(0.20)	40.4	(2.93)	34.5	(3.11)	5.9	(4.05)	1.29	(0.23)
Italy: Valle d'Aosta	37.8	(2.36)	32.4	(1.73)	5.5	(2.68)	1.27	(0.15)	33.8	(3.21)	28.3	(2.39)	5.5	(4.16)	1.29	(0.25)
Italy: Veneto	41.0	(3.18)	28.1	(2.87)	12.9	(4.63)	1.78	(0.37)	31.2	(2.92)	28.2	(2.74)	3.0	(3.50)	1.16	(0.19)
Mexico: Aguascalientes	62.0	(2.95)	50.5	(2.92)	11.5	(2.79)	1.60	(0.18)	62.0	(2.29)	51.7	(3.04)	10.3	(3.65)	1.52	(0.23)
Mexico: Baja California	60.6	(2.88)	42.6	(2.78)	18.0	(2.91)	2.07	(0.25)	61.8	(4.27)	41.3	(3.09)	20.6	(5.66)	2.30	(0.55)
Mexico: Baja California Sur	66.8	(3.59)	49.5	(3.09)	17.3	(2.40)	2.05	(0.22)	67.6	(3.03)	49.1	(2.97)	18.5	(3.06)	2.16	(0.29)
Mexico: Campeche	65.9	(2.29)	55.6	(3.69)	10.3	(3.45)	1.55	(0.22)	69.2	(3.29)	55.1	(2.87)	14.1	(4.07)	1.83	(0.33)
Mexico: Chihuahua	73.3	(3.07)	56.5	(3.37)	16.8	(3.60)	2.12	(0.35)	75.7	(2.81)	57.4	(3.28)	18.3	(4.71)	2.31	(0.52)
Mexico: Colima	71.3	(3.37)	53.3	(2.67)	18.0	(4.14)	2.18	(0.41)	73.9	(2.85)	53.4	(3.07)	20.6	(4.53)	2.48	(0.51)
Mexico: Coahuila	66.4	(3.57)	44.7	(3.57)	21.7	(4.40)	2.45	(0.46)	67.2	(4.98)	41.8	(3.18)	25.4	(6.18)	2.86	(0.78)
Mexico: Chiapas	58.7	(3.40)	46.9	(2.71)	11.8	(2.93)	1.61	(0.19)	53.1	(2.77)	49.3	(2.98)	3.8	(3.59)	1.16	(0.17)
Mexico: Distrito Federal	74.3	(2.66)	67.6	(2.89)	6.7	(3.63)	1.38	(0.25)	78.2	(2.37)	68.9	(2.46)	9.3	(4.22)	1.62	(0.36)
Mexico: Durango	61.2	(2.54)	43.4	(2.85)	17.9	(2.76)	2.06	(0.24)	61.9	(2.63)	41.3	(3.58)	20.6	(3.62)	2.31	(0.35)
Mexico: Guerrero	51.4	(4.16)	40.8	(3.30)	10.6	(3.99)	1.53	(0.25)	49.2	(6.06)	41.6	(3.45)	7.6	(6.42)	1.36	(0.35)
Mexico: Guanajuato	49.1	(2.64)	39.8	(2.77)	9.2	(2.32)	1.45	(0.14)	46.9	(2.97)	36.1	(3.18)	10.7	(3.86)	1.56	(0.25)
Mexico: Hidalgo	65.8	(3.37)	48.4	(3.62)	17.4	(3.50)	2.05	(0.30)	66.7	(3.62)	48.0	(4.49)	18.7	(4.93)	2.17	(0.45)
Mexico: Jalisco	66.2	(2.32)	51.1	(2.20)	15.2	(2.73)	1.88	(0.22)	66.2	(2.35)	52.4	(2.60)	13.8	(3.89)	1.78	(0.29)
Mexico: Michoacán	59.6	(3.02)	47.8	(2.18)	11.8	(3.00)	1.61	(0.20)	62.0	(3.02)	45.3	(2.66)	16.8	(3.63)	1.98	(0.30)
Mexico: Morelos	60.3	(3.76)	45.2	(3.81)	15.1	(4.42)	1.84	(0.33)	62.8	(3.79)	42.0	(2.85)	20.8	(5.46)	2.33	(0.54)
Mexico: Mexico	68.4	(2.53)	46.9	(3.42)	21.5	(3.55)	2.45	(0.37)	70.3	(1.78)	45.6	(2.46)	24.8	(2.79)	2.83	(0.34)
Mexico: Nayarit	66.7	(3.16)	49.1	(2.93)	17.6	(5.04)	2.08	(0.45)	66.6	(4.16)	49.7	(3.62)	16.9	(6.86)	2.02	(0.59)
Mexico: Nuevo León	61.5	(4.68)	52.2	(9.26)	9.4	(8.88)	1.47	(0.53)	69.6	(4.46)	48.4	(4.50)	21.3	(4.79)	2.45	(0.51)
Mexico: Oaxaca	61.8	(4.66)	46.0	(5.21)	15.7	(3.87)	1.89	(0.30)	60.5	(5.54)	46.9	(6.60)	13.5	(5.30)	1.73	(0.37)
Mexico: Puebla	66.6	(3.62)</														



[Part 1/1]

Table B1.13 Gender differences in expectations of completing, at most, upper secondary school

	Students who expect to complete, at most, an upper secondary school degree					Students who expect to complete, at most, an upper secondary school degree (after accounting for reading and mathematics performance)										
	Girls		Boys		Difference (Girls - Boys)	Odds ratio (Girls/Boys)	Girls		Boys		Adjusted difference (Girls - Boys)	Odds ratio (Girls/Boys)				
	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.	%	S.E.	%	S.E.	Diff.	S.E.	O.R.	S.E.
Countries and economies																
Australia	16.9	(0.65)	25.7	(0.89)	-8.8	(1.06)	0.59	(0.04)	15.5	(0.53)	21.8	(0.85)	-6.3	(1.00)	0.66	(0.04)
Austria	53.7	(1.97)	52.3	(1.06)	1.3	(2.20)	1.06	(0.09)	53.6	(2.05)	54.7	(1.27)	-1.2	(2.47)	0.95	(0.09)
Belgium (Flemish Community)	13.3	(0.80)	22.6	(1.20)	-9.3	(1.45)	0.53	(0.05)	11.4	(0.87)	20.9	(1.39)	-9.5	(1.77)	0.49	(0.06)
Hong Kong-China	21.9	(0.99)	26.1	(1.32)	-4.2	(1.68)	0.79	(0.07)	19.5	(1.06)	23.5	(1.18)	-4.0	(1.62)	0.79	(0.08)
Croatia	24.1	(1.55)	41.9	(1.32)	-17.8	(2.02)	0.44	(0.04)	20.2	(1.42)	35.1	(1.68)	-14.9	(2.31)	0.47	(0.06)
Hungary	22.3	(1.44)	32.9	(1.50)	-10.6	(1.73)	0.59	(0.05)	19.4	(1.78)	27.5	(1.84)	-8.1	(1.79)	0.63	(0.07)
Ireland	22.1	(0.90)	25.9	(1.32)	-3.7	(1.58)	0.81	(0.07)	20.6	(1.21)	23.6	(1.39)	-3.0	(2.02)	0.84	(0.10)
Iceland	24.7	(1.07)	29.8	(1.07)	-5.1	(1.38)	0.77	(0.05)	25.0	(1.17)	26.3	(1.21)	-1.3	(1.74)	0.93	(0.09)
Italy	32.1	(0.66)	44.8	(0.84)	-12.7	(1.04)	0.58	(0.03)	34.1	(0.74)	41.6	(0.93)	-7.6	(1.29)	0.72	(0.04)
Korea	4.0	(0.55)	6.2	(1.01)	-2.2	(1.13)	0.63	(0.14)	2.5	(0.34)	3.4	(0.46)	-0.9	(0.59)	0.74	(0.15)
Latvia	21.1	(1.47)	32.5	(1.61)	-11.4	(1.78)	0.55	(0.05)	17.7	(1.56)	28.8	(1.80)	-11.1	(2.40)	0.53	(0.07)
Macao-China	13.2	(0.69)	22.6	(0.71)	-9.4	(0.92)	0.52	(0.04)	11.8	(0.68)	19.5	(0.84)	-7.8	(1.07)	0.55	(0.05)
Mexico	17.2	(0.49)	23.2	(0.59)	-6.1	(0.62)	0.68	(0.03)	15.0	(0.47)	22.7	(0.62)	-7.7	(0.72)	0.60	(0.03)
New Zealand	19.9	(0.78)	25.0	(1.15)	-5.1	(1.34)	0.74	(0.06)	19.6	(0.89)	19.3	(1.18)	0.3	(1.55)	1.02	(0.10)
Poland	19.7	(1.05)	36.1	(1.27)	-16.4	(1.47)	0.43	(0.03)	14.5	(1.00)	28.3	(1.49)	-13.9	(1.84)	0.43	(0.05)
Portugal	25.8	(1.23)	33.3	(1.00)	-7.6	(1.24)	0.69	(0.04)	24.9	(1.21)	30.6	(0.99)	-5.7	(1.61)	0.75	(0.06)
Singapore	2.0	(0.30)	2.3	(0.30)	-0.4	(0.39)	0.84	(0.16)	1.0	(0.19)	0.7	(0.18)	0.2	(0.21)	1.34	(0.34)
Serbia	15.8	(1.27)	29.1	(1.21)	-13.3	(1.50)	0.46	(0.04)	12.0	(1.04)	21.8	(1.01)	-9.7	(1.43)	0.49	(0.06)
Slovak Republic	32.7	(1.43)	46.6	(1.29)	-13.9	(2.03)	0.56	(0.05)	31.7	(1.56)	43.6	(1.98)	-11.9	(2.79)	0.60	(0.07)
Slovenia	23.5	(0.78)	30.2	(0.92)	-6.7	(1.26)	0.71	(0.05)	22.3	(1.07)	21.9	(1.17)	0.3	(1.81)	1.02	(0.11)
Trinidad and Tobago	9.8	(0.59)	20.7	(0.90)	-10.9	(1.05)	0.41	(0.03)	8.4	(0.60)	17.9	(1.03)	-9.5	(1.18)	0.42	(0.04)
Regions																
Italy: Abruzzo	28.7	(3.26)	40.5	(2.89)	-11.8	(4.01)	0.59	(0.11)	28.2	(2.83)	38.0	(2.56)	-9.8	(3.41)	0.64	(0.10)
Italy: Basilicata	25.9	(2.76)	40.8	(2.88)	-14.9	(3.15)	0.51	(0.08)	23.4	(2.49)	39.5	(2.90)	-16.1	(3.63)	0.47	(0.08)
Italy: Bolzano	57.6	(1.64)	61.9	(1.39)	-4.3	(1.97)	0.84	(0.07)	58.3	(1.97)	63.5	(1.80)	-5.2	(2.85)	0.80	(0.10)
Italy: Calabria	26.6	(2.78)	39.7	(2.33)	-13.1	(2.63)	0.55	(0.07)	26.6	(2.51)	35.1	(2.97)	-8.5	(2.89)	0.67	(0.09)
Italy: Campania	26.8	(2.30)	41.8	(2.82)	-15.1	(3.58)	0.51	(0.08)	27.9	(2.64)	38.2	(2.30)	-10.4	(3.78)	0.62	(0.11)
Italy: Emilia Romagna	35.1	(2.74)	43.6	(1.97)	-8.5	(2.37)	0.70	(0.07)	32.0	(2.64)	45.6	(2.44)	-13.6	(2.88)	0.56	(0.07)
Italy: Friuli Venezia Giulia	29.7	(2.71)	46.9	(2.53)	-17.3	(2.66)	0.48	(0.06)	32.9	(2.79)	42.2	(2.50)	-9.2	(3.12)	0.67	(0.09)
Italy: Lazio	23.8	(2.00)	39.9	(2.03)	-16.1	(2.74)	0.47	(0.06)	23.9	(2.09)	36.6	(2.47)	-12.7	(3.32)	0.54	(0.09)
Italy: Liguria	36.1	(3.24)	42.0	(3.27)	-5.9	(3.91)	0.78	(0.13)	35.5	(3.17)	41.3	(3.02)	-5.8	(4.66)	0.78	(0.15)
Italy: Lombardia	35.3	(2.69)	47.8	(3.12)	-12.4	(4.39)	0.60	(0.11)	37.8	(2.98)	44.2	(3.25)	-6.4	(4.53)	0.77	(0.14)
Italy: Marche	36.3	(1.93)	47.2	(1.91)	-10.9	(2.63)	0.64	(0.07)	38.2	(2.61)	44.8	(2.46)	-6.6	(3.31)	0.76	(0.10)
Italy: Molise	25.8	(1.83)	39.1	(1.90)	-13.4	(2.58)	0.54	(0.07)	24.0	(2.21)	35.7	(2.46)	-11.7	(3.59)	0.57	(0.10)
Italy: Piemonte	40.3	(2.87)	49.8	(2.86)	-9.5	(3.42)	0.68	(0.09)	39.9	(3.03)	49.9	(2.33)	-10.1	(3.35)	0.67	(0.09)
Italy: Puglia	34.1	(2.55)	48.4	(2.87)	-14.3	(3.18)	0.55	(0.07)	39.6	(3.10)	40.7	(2.90)	-1.1	(4.26)	0.95	(0.17)
Italy: Sardegna	31.6	(2.31)	41.0	(2.73)	-9.4	(2.95)	0.66	(0.08)	33.4	(2.13)	36.0	(2.98)	-2.7	(3.39)	0.89	(0.13)
Italy: Sicilia	29.8	(2.36)	38.8	(2.04)	-9.0	(3.25)	0.67	(0.10)	31.9	(2.74)	35.1	(3.38)	-3.1	(4.92)	0.87	(0.19)
Italy: Toscana	33.0	(2.57)	50.1	(2.47)	-17.1	(3.76)	0.49	(0.08)	36.8	(2.84)	46.2	(3.20)	-9.4	(4.51)	0.68	(0.13)
Italy: Trento	35.8	(2.91)	47.1	(2.52)	-11.3	(4.34)	0.63	(0.11)	39.3	(2.87)	42.7	(2.72)	-3.4	(4.44)	0.87	(0.16)
Italy: Umbria	31.4	(2.28)	43.4	(2.50)	-11.9	(3.15)	0.60	(0.08)	32.4	(2.33)	40.6	(2.77)	-8.2	(3.41)	0.70	(0.10)
Italy: Valle d'Aosta	41.5	(2.04)	48.1	(2.11)	-6.6	(2.90)	0.77	(0.09)	39.3	(2.46)	50.0	(2.67)	-10.7	(4.01)	0.65	(0.11)
Italy: Veneto	33.0	(2.19)	50.7	(3.21)	-17.7	(3.81)	0.48	(0.08)	33.0	(2.37)	49.6	(3.21)	-16.6	(3.44)	0.50	(0.07)
Mexico: Aguascalientes	16.1	(1.95)	19.4	(1.93)	-3.3	(2.19)	0.80	(0.12)	14.6	(1.99)	17.6	(2.03)	-3.0	(3.00)	0.80	(0.18)
Mexico: Baja California	15.6	(1.48)	22.7	(2.96)	-7.1	(2.82)	0.63	(0.11)	13.9	(2.03)	20.5	(2.59)	-6.6	(3.07)	0.63	(0.14)
Mexico: Baja California Sur	12.8	(1.83)	21.8	(2.32)	-9.1	(2.83)	0.52	(0.11)	11.3	(1.76)	21.8	(2.65)	-10.5	(3.39)	0.46	(0.12)
Mexico: Campeche	17.9	(1.84)	22.4	(2.54)	-4.5	(2.48)	0.75	(0.11)	16.0	(1.88)	21.8	(2.47)	-5.8	(2.56)	0.68	(0.11)
Mexico: Chihuahua	13.2	(2.12)	19.1	(3.32)	-5.8	(3.61)	0.65	(0.17)	9.8	(1.46)	16.9	(2.97)	-7.1	(3.53)	0.54	(0.16)
Mexico: Colima	13.8	(1.93)	24.6	(2.34)	-10.8	(3.01)	0.49	(0.10)	9.5	(1.49)	24.6	(2.46)	-15.1	(3.22)	0.32	(0.08)
Mexico: Coahuila	17.9	(2.66)	23.1	(2.39)	-5.2	(1.96)	0.73	(0.09)	15.8	(2.60)	23.6	(2.95)	-7.7	(2.51)	0.61	(0.10)
Mexico: Chiapas	23.2	(2.34)	24.7	(2.43)	-1.5	(3.50)	0.92	(0.18)	23.2	(2.84)	24.1	(2.89)	-0.9	(4.74)	0.95	(0.25)
Mexico: Distrito Federal	7.4	(0.93)	12.0	(1.39)	-4.6	(1.66)	0.59	(0.11)	4.2	(0.67)	10.7	(1.53)	-6.5	(1.54)	0.37	(0.08)
Mexico: Durango	20.5	(1.99)	27.0	(3.90)	-6.5	(3.46)	0.70	(0.12)	17.8	(2.09)	28.4	(4.19)	-10.6	(3.62)	0.55	(0.10)
Mexico: Guerrero	19.7	(2.44)	27.1	(2.77)	-7.5	(3.62)	0.66	(0.14)	18.5	(2.78)	27.8	(3.19)	-9.3	(4.20)	0.59	(0.14)
Mexico: Guanajuato	20.5	(2.12)	27.3	(2.21)	-6.8	(2.38)	0.69	(0.09)	16.6	(1.94)	29.6	(2.28)	-13.0	(2.53)	0.47	(0.07)
Mexico: Hidalgo	18.9	(2.41)	22.8	(2.52)	-3.9	(1.75)	0.79	(0.08)	16.9	(1.96)	22.3	(3.02)	-5.4	(2.26)	0.71	(0.09)
Mexico: Jalisco	16.8	(1.86)	22.9	(2.70)	-6.1	(3.13)	0.68	(0.13)	14.8	(1.48)	21.4	(2.12)	-6.6	(2.46)	0.64	(0.10)
Mexico: Michoacán	22.0	(2.44)	25.1	(3.21)	-3.1	(4.43)	0.84	(0.21)	18.5	(2.32)	24.9	(3.23)	-6.4	(4.36)	0.69	(0.18)
Mexico: Morelos	19.9	(3.20)	25.9	(3.37)	-6.0	(5.28)	0.71	(0.22)	17.0	(2.69)	25.6	(3.60)	-8.6	(5.54)	0.60	(0.20)
Mexico: Mexico	13.7	(1.75)	22.9	(2.31)	-9.3	(2.54)	0.53	(0.09)	10.3	(1.31)	23.5	(2.29)	-13.3	(2.19)	0.37	(0.06)
Mexico: Nayarit	13.2	(1.59)	23.1	(1.80)	-9.8	(2.34)	0.51	(0.09)	12.6	(2.18)	21.4	(2.25)	-8.8	(3.72)	0.53	(0.15)
Mexico: Nuevo León	18.6	(2.35)	24.3	(5.24)	-5.7	(5.33)	0.71	(0.21)	14.0	(2.22)	23.2	(3.32)	-9.2	(3.50)	0.54	(0.12)
Mexico: Oaxaca	20.9	(4.73)	25.9	(2.21)	-5.0	(4.34)	0.76	(0.20)	20.6	(5.47)	25.4	(2.85)	-4.8	(4.21)	0.76	(0.20)
Mexico: Puebla	15.8	(2.34)	21.2	(3.05)	-5.4	(2.54)	0.70	(0.11)	13.0	(1.91)	20.8	(3.22)	-7.8			

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Table B1.14 Percentage of students who expect to complete a university degree, enrolment and graduation rates

	Percentage of students who expect to complete a university degree						Percentage of students graduating from ISCED 5B programmes ^{1, 4}	Percentage of students graduating from ISCED 5A programmes ^{1, 4}	Average annual growth in gross enrolment ratios from 1980 to 2009 ^{2, 4}	Average annual growth in gross enrolment ratios from 2003 to 2009 ^{3, 4}	Change in gross enrolment ratio from 2003 to 2009
	All, 2009		All, 2003		Change between 2003 and 2009						
	%	S.E.	%	S.E.	Diff.	S.E.					
Countries and economies											
Australia	61.2	(0.82)	62.8	(0.80)	-1.6	(1.20)	19.8	59.1	2.25	1.32	7.94
Austria	28.1	(0.95)	24.3	(1.29)	3.8	(1.52)	10.1	29.3	1.32	1.82	10.90
Belgium (Flemish Community)	37.1	(1.03)	37.6	(1.19)	-0.5	(1.47)	29.3	19.1	1.57	0.63	3.81
Hong Kong-China	47.2	(1.04)	52.3	(1.43)	-5.1	(1.82)	m	m	1.29	4.87	29.20
Croatia	49.1	(1.21)	m	m	m	m	m	m	1.26	1.72	10.34
Hungary	41.1	(1.46)	53.2	(1.36)	-12.2	(1.96)	5.1	37.4	2.05	1.71	10.25
Ireland	55.2	(1.07)	53.5	(1.07)	1.7	(1.51)	25.6	47.1	1.71	0.65	3.92
Iceland	44.7	(0.77)	36.1	(0.79)	8.6	(1.15)	2.2	52.0	2.11	1.70	10.22
Italy	40.9	(0.60)	52.1	(1.20)	-11.2	(1.38)	0.5	31.8	1.73	1.71	10.26
Korea	80.9	(1.23)	78.3	(0.96)	2.5	(1.56)	29.7	44.5	3.16	1.90	11.39
Latvia	25.4	(1.18)	24.9	(1.53)	0.6	(2.04)	m	m	2.26	-0.96	-5.77
Macao-China	35.2	(0.59)	48.9	(1.54)	-13.6	(1.59)	m	m	2.16	-2.37	-14.22
Mexico	55.8	(0.75)	49.1	(1.50)	6.7	(1.69)	1.4	19.4	0.46	0.83	5.01
New Zealand	52.5	(0.78)	38.8	(0.92)	13.7	(1.31)	31.2	52.9	2.16	0.88	5.29
Poland	41.5	(1.03)	30.1	(0.98)	11.3	(1.35)	1.0	50.2	2.17	1.85	11.08
Portugal	52.0	(1.57)	52.2	(1.38)	-0.2	(2.03)	0.6	40.0	2.02	0.95	5.73
Singapore	70.1	(0.59)	m	m	m	m	m	m	m	m	m
Serbia	55.1	(1.32)	m	m	m	m	m	m	0.93	0.93	5.57
Slovak Republic	45.5	(0.97)	43.0	(1.34)	2.5	(1.64)	0.7	61.4	2.48	3.96	23.79
Slovenia	35.1	(0.73)	m	m	m	m	27.7	27.1	2.81	3.22	19.30
Trinidad and Tobago	69.4	(0.74)	m	m	m	m	m	m	0.22	1.53	9.18
Regions											
Italy: Abruzzo	44.3	(2.19)	m	m	m	m	m	m	m	m	m
Italy: Basilicata	45.7	(1.59)	m	m	m	m	m	m	m	m	m
Italy: Bolzano	23.4	(0.89)	m	m	m	m	m	m	m	m	m
Italy: Calabria	46.2	(2.37)	m	m	m	m	m	m	m	m	m
Italy: Campania	43.0	(2.75)	m	m	m	m	m	m	m	m	m
Italy: Emilia Romagna	40.2	(2.04)	m	m	m	m	m	m	m	m	m
Italy: Friuli Venezia Giulia	39.5	(2.02)	m	m	m	m	m	m	m	m	m
Italy: Lazio	48.6	(1.98)	m	m	m	m	m	m	m	m	m
Italy: Liguria	39.7	(2.69)	m	m	m	m	m	m	m	m	m
Italy: Lombardia	38.0	(2.08)	m	m	m	m	m	m	m	m	m
Italy: Marche	37.2	(1.77)	m	m	m	m	m	m	m	m	m
Italy: Molise	43.4	(1.41)	m	m	m	m	m	m	m	m	m
Italy: Piemonte	37.3	(2.21)	m	m	m	m	m	m	m	m	m
Italy: Puglia	41.3	(2.39)	m	m	m	m	m	m	m	m	m
Italy: Sardegna	43.2	(2.32)	m	m	m	m	m	m	m	m	m
Italy: Sicilia	42.2	(2.09)	m	m	m	m	m	m	m	m	m
Italy: Toscana	40.5	(1.45)	m	m	m	m	m	m	m	m	m
Italy: Trento	35.3	(1.20)	m	m	m	m	m	m	m	m	m
Italy: Umbria	42.1	(1.57)	m	m	m	m	m	m	m	m	m
Italy: Valle d'Aosta	35.1	(1.58)	m	m	m	m	m	m	m	m	m
Italy: Veneto	34.7	(2.00)	m	m	m	m	m	m	m	m	m
Mexico: Aguascalientes	56.4	(2.53)	m	m	m	m	m	m	m	m	m
Mexico: Baja California	51.6	(2.42)	m	m	m	m	m	m	m	m	m
Mexico: Baja California Sur	58.2	(3.18)	m	m	m	m	m	m	m	m	m
Mexico: Campeche	60.7	(2.57)	m	m	m	m	m	m	m	m	m
Mexico: Chihuahua	65.5	(2.73)	m	m	m	m	m	m	m	m	m
Mexico: Colima	62.3	(2.30)	m	m	m	m	m	m	m	m	m
Mexico: Coahuila	55.8	(2.89)	m	m	m	m	m	m	m	m	m
Mexico: Chiapas	52.4	(2.70)	m	m	m	m	m	m	m	m	m
Mexico: Distrito Federal	71.1	(2.05)	m	m	m	m	m	m	m	m	m
Mexico: Durango	52.8	(2.34)	m	m	m	m	m	m	m	m	m
Mexico: Guerrero	46.1	(3.23)	m	m	m	m	m	m	m	m	m
Mexico: Guanajuato	44.6	(2.46)	m	m	m	m	m	m	m	m	m
Mexico: Hidalgo	57.2	(3.03)	m	m	m	m	m	m	m	m	m
Mexico: Jalisco	58.5	(1.86)	m	m	m	m	m	m	m	m	m
Mexico: Michoacán	54.1	(2.09)	m	m	m	m	m	m	m	m	m
Mexico: Morelos	54.2	(3.22)	m	m	m	m	m	m	m	m	m
Mexico: Mexico	57.9	(2.56)	m	m	m	m	m	m	m	m	m
Mexico: Nayarit	57.8	(1.60)	m	m	m	m	m	m	m	m	m
Mexico: Nuevo León	56.3	(5.72)	m	m	m	m	m	m	m	m	m
Mexico: Oaxaca	53.3	(4.55)	m	m	m	m	m	m	m	m	m
Mexico: Puebla	60.0	(3.50)	m	m	m	m	m	m	m	m	m
Mexico: Quintana Roo	54.4	(3.44)	m	m	m	m	m	m	m	m	m
Mexico: Querétaro	52.6	(4.14)	m	m	m	m	m	m	m	m	m
Mexico: Sinaloa	58.1	(2.18)	m	m	m	m	m	m	m	m	m
Mexico: San Luis Potosí	42.2	(3.12)	m	m	m	m	m	m	m	m	m
Mexico: Sonora	56.6	(2.28)	m	m	m	m	m	m	m	m	m
Mexico: Tamaulipas	54.1	(3.03)	m	m	m	m	m	m	m	m	m
Mexico: Tabasco	47.9	(2.21)	m	m	m	m	m	m	m	m	m
Mexico: Tlaxcala	52.8	(2.99)	m	m	m	m	m	m	m	m	m
Mexico: Veracruz	50.9	(3.12)	m	m	m	m	m	m	m	m	m
Mexico: Yucatán	52.7	(2.66)	m	m	m	m	m	m	m	m	m
Mexico: Zacatecas	48.7	(2.19)	m	m	m	m	m	m	m	m	m

1. Data from OECD (2011), *Education at a Glance 2011: OECD Indicators*, OECD Publishing, Table A3.3 (first-degree graduation rates).

2. Linear regression from 1980 to 2009 data from World Bank EdStats, see Table B1.16 for the complete series from 1980 to 2009.

3. Linear regression from 2003 to 2009 data from World Bank EdStats, see Table B1.16 for complete series from 1980 to 2009.

4. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole presented instead.

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Table B1.15 Patterns of expectations of upward and downward mobility

	Students who expect to complete a university degree and whose parents do not have such a degree (upward mobility), 2009		Students who do not expect to complete a university degree and at least one of whose parents have such a degree (downward mobility), 2009		Students who expect to complete a university degree, 2009		Mothers with a university degree, 2009		Fathers with a university degree, 2009		Students who expect to complete a university degree and whose parents do not have such a degree (upward mobility), 2003		Students who do not expect to complete a university degree and at least one of whose parents does have such a degree (downward mobility), 2003		Students who expect to complete a university degree, 2003	
	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.	%	S.E.
Countries and economies																
Australia	29.0	(0.51)	8.3	(0.33)	61.2	(0.82)	28.8	(0.70)	27.8	(0.68)	23.1	(0.61)	13.2	(0.51)	62.8	(0.80)
Austria	17.6	(0.85)	7.8	(0.42)	28.1	(0.95)	9.1	(0.57)	13.6	(0.62)	9.4	(0.58)	27.9	(0.78)	24.3	(1.29)
Belgium (Flemish Community)	15.9	(0.70)	14.7	(0.63)	37.1	(1.03)	24.2	(0.81)	25.7	(0.97)	9.9	(0.60)	25.3	(0.78)	37.6	(1.19)
Hong Kong-China	38.0	(0.81)	2.9	(0.32)	47.2	(1.04)	6.3	(0.65)	10.3	(0.93)	44.2	(1.21)	3.4	(0.32)	52.3	(1.43)
Croatia	30.2	(0.98)	6.9	(0.42)	49.1	(1.21)	17.2	(0.82)	17.5	(0.76)	m	m	m	m	m	m
Hungary	21.2	(0.90)	9.1	(0.54)	41.1	(1.45)	23.1	(1.03)	18.7	(0.98)	27.5	(0.93)	6.9	(0.43)	53.2	(1.36)
Ireland	31.7	(0.94)	9.5	(0.48)	55.2	(1.07)	23.6	(0.89)	20.2	(0.92)	27.5	(0.86)	13.5	(0.56)	53.5	(1.07)
Iceland	16.0	(0.60)	15.7	(0.63)	44.7	(0.77)	33.7	(0.73)	28.4	(0.60)	14.9	(0.52)	18.7	(0.66)	36.1	(0.79)
Italy	25.5	(0.51)	10.9	(0.29)	40.9	(0.60)	18.7	(0.39)	18.5	(0.39)	29.1	(0.85)	11.4	(0.55)	52.1	(1.20)
Korea	39.7	(1.38)	4.5	(0.40)	80.9	(1.23)	27.8	(1.19)	40.2	(1.50)	44.9	(1.30)	3.5	(0.27)	78.3	(0.96)
Latvia	11.3	(0.72)	19.4	(0.94)	25.4	(1.18)	27.8	(1.16)	15.1	(0.81)	7.6	(0.86)	41.9	(2.05)	24.9	(1.53)
Macao-China	31.0	(0.60)	2.2	(0.19)	35.2	(0.59)	3.8	(0.27)	4.8	(0.23)	44.4	(1.56)	2.5	(0.44)	48.9	(1.54)
Mexico	37.4	(0.58)	6.2	(0.23)	55.8	(0.75)	15.7	(0.59)	17.8	(0.71)	28.5	(0.82)	10.3	(0.43)	49.1	(1.50)
New Zealand	29.8	(0.76)	10.1	(0.44)	52.5	(0.78)	23.9	(0.80)	20.0	(0.73)	17.6	(0.66)	18.6	(0.57)	38.8	(0.92)
Poland	24.7	(0.70)	5.3	(0.36)	41.5	(1.02)	17.8	(0.90)	12.5	(0.78)	17.4	(0.67)	9.5	(0.52)	30.1	(0.98)
Portugal	33.9	(1.24)	4.7	(0.31)	52.0	(1.57)	17.7	(1.00)	15.1	(1.04)	35.2	(1.12)	8.9	(0.55)	52.2	(1.38)
Singapore	47.8	(0.69)	2.8	(0.25)	70.1	(0.59)	15.6	(0.47)	21.2	(0.60)	m	m	m	m	m	m
Serbia	36.4	(0.91)	5.7	(0.35)	55.1	(1.32)	16.2	(0.62)	16.4	(0.60)	m	m	m	m	m	m
Slovak Republic	30.9	(0.87)	7.6	(0.39)	45.5	(0.97)	14.7	(0.72)	14.8	(0.69)	24.8	(0.85)	8.3	(0.36)	43.0	(1.34)
Slovenia	20.0	(0.57)	8.3	(0.48)	35.1	(0.73)	17.9	(0.62)	14.6	(0.54)	m	m	m	m	m	m
Trinidad and Tobago	54.1	(0.81)	4.7	(0.39)	69.4	(0.74)	12.7	(0.51)	13.0	(0.62)	m	m	m	m	m	m
Regions																
Italy: Abruzzo	27.9	(1.66)	12.4	(1.13)	44.3	(2.19)	21.3	(1.03)	19.5	(1.12)	m	m	m	m	m	m
Italy: Basilicata	33.4	(1.57)	6.9	(0.71)	45.7	(1.59)	13.4	(1.04)	13.7	(1.15)	m	m	m	m	m	m
Italy: Bolzano	14.8	(0.71)	12.6	(0.82)	23.4	(0.89)	14.2	(0.83)	14.2	(0.88)	m	m	m	m	m	m
Italy: Calabria	30.3	(1.70)	6.0	(0.70)	46.2	(2.37)	14.4	(1.50)	15.8	(1.39)	m	m	m	m	m	m
Italy: Campania	30.3	(1.87)	7.6	(1.03)	43.0	(2.75)	14.7	(1.65)	13.7	(1.41)	m	m	m	m	m	m
Italy: Emilia Romagna	20.9	(1.37)	14.5	(1.12)	40.2	(2.04)	24.8	(1.70)	23.7	(1.79)	m	m	m	m	m	m
Italy: Friuli Venezia Giulia	24.5	(1.39)	10.9	(0.72)	39.5	(2.02)	17.9	(1.24)	18.4	(1.15)	m	m	m	m	m	m
Italy: Lazio	27.7	(1.90)	15.6	(1.30)	48.6	(1.98)	27.4	(2.13)	26.4	(2.28)	m	m	m	m	m	m
Italy: Liguria	22.7	(2.09)	14.3	(0.97)	39.7	(2.69)	22.8	(1.48)	22.9	(1.55)	m	m	m	m	m	m
Italy: Lombardia	21.9	(1.28)	12.4	(0.85)	38.0	(2.08)	21.2	(1.13)	20.1	(1.17)	m	m	m	m	m	m
Italy: Marche	23.5	(1.29)	12.1	(1.10)	37.2	(1.77)	17.6	(1.16)	17.2	(1.48)	m	m	m	m	m	m
Italy: Molise	28.0	(1.34)	11.0	(0.95)	43.4	(1.41)	18.8	(1.32)	18.2	(1.35)	m	m	m	m	m	m
Italy: Piemonte	21.3	(1.70)	11.4	(1.18)	37.3	(2.21)	19.4	(1.31)	19.3	(1.34)	m	m	m	m	m	m
Italy: Puglia	31.8	(2.00)	6.5	(0.65)	41.3	(2.39)	9.5	(0.83)	12.0	(0.93)	m	m	m	m	m	m
Italy: Sardegna	29.0	(1.41)	7.5	(0.96)	43.2	(2.32)	15.6	(1.16)	14.0	(1.42)	m	m	m	m	m	m
Italy: Sicilia	26.2	(1.55)	7.6	(0.76)	42.2	(2.09)	15.5	(1.43)	18.1	(2.04)	m	m	m	m	m	m
Italy: Toscana	23.4	(1.23)	14.8	(0.96)	40.5	(1.45)	24.7	(1.30)	20.8	(1.43)	m	m	m	m	m	m
Italy: Trento	20.9	(1.28)	12.6	(1.21)	35.3	(1.20)	19.5	(1.20)	17.9	(1.10)	m	m	m	m	m	m
Italy: Umbria	23.3	(0.96)	13.8	(0.94)	42.1	(1.57)	24.0	(1.04)	22.4	(1.29)	m	m	m	m	m	m
Italy: Valle d'Aosta	21.1	(1.43)	13.1	(1.10)	35.1	(1.58)	19.9	(1.32)	14.9	(1.01)	m	m	m	m	m	m
Italy: Veneto	22.0	(1.54)	11.9	(1.05)	34.7	(2.00)	16.1	(1.26)	17.4	(1.55)	m	m	m	m	m	m
Mexico: Aguascalientes	33.8	(1.82)	7.7	(1.28)	56.4	(2.53)	19.2	(2.37)	22.1	(3.04)	m	m	m	m	m	m
Mexico: Baja California	36.0	(1.75)	7.5	(0.47)	51.6	(2.42)	14.8	(1.44)	17.1	(1.87)	m	m	m	m	m	m
Mexico: Baja California Sur	40.8	(2.11)	8.4	(0.92)	58.2	(3.18)	15.2	(1.70)	17.3	(1.93)	m	m	m	m	m	m
Mexico: Campeche	39.4	(2.33)	6.2	(0.94)	60.7	(2.57)	16.3	(2.49)	20.9	(3.08)	m	m	m	m	m	m
Mexico: Chihuahua	40.7	(1.36)	5.4	(0.82)	65.5	(2.73)	18.7	(1.91)	21.9	(1.94)	m	m	m	m	m	m
Mexico: Colima	42.5	(1.70)	7.0	(0.98)	62.3	(2.30)	16.8	(1.32)	19.5	(1.59)	m	m	m	m	m	m
Mexico: Coahuila	32.5	(1.67)	8.7	(1.12)	55.8	(2.89)	19.7	(2.76)	21.5	(2.24)	m	m	m	m	m	m
Mexico: Chiapas	40.1	(2.12)	4.9	(0.95)	52.4	(2.70)	9.0	(1.48)	14.0	(2.11)	m	m	m	m	m	m
Mexico: Distrito Federal	42.7	(2.58)	6.0	(1.24)	71.1	(2.05)	23.6	(2.68)	25.2	(2.78)	m	m	m	m	m	m
Mexico: Durango	36.8	(2.01)	7.7	(0.94)	52.8	(2.34)	14.3	(1.12)	16.2	(1.23)	m	m	m	m	m	m
Mexico: Guerrero	31.6	(2.18)	7.8	(1.35)	46.1	(3.23)	14.5	(1.18)	16.4	(1.90)	m	m	m	m	m	m
Mexico: Guanajuato	28.4	(1.29)	4.6	(0.60)	44.6	(2.46)	14.0	(1.72)	14.8	(1.69)	m	m	m	m	m	m
Mexico: Hidalgo	42.3	(2.45)	3.2	(0.67)	57.2	(3.03)	11.4	(2.06)	13.1	(2.01)	m	m	m	m	m	m
Mexico: Jalisco	37.7	(1.34)	8.0	(1.29)	58.5	(1.86)	17.8	(2.00)	20.1	(2.51)	m	m	m	m	m	m
Mexico: Michoacán	38.3	(1.43)	6.0	(0.68)	54.1	(2.09)	14.0	(1.46)	15.2	(1.43)	m	m	m	m	m	m
Mexico: Morelos	38.5	(2.22)	6.1	(1.34)	54.2	(3.22)	14.4	(2.09)	15.9	(2.36)	m	m	m	m	m	m
Mexico: Mexico	40.3	(1.84)	4.6	(0.92)	57.9	(2.56)	14.1	(1.36)	15.5	(2.08)	m	m	m	m	m	m
Mexico: Nayarit	37.5	(1.69)	8.9	(0.95)	57.8	(1.60)	18.1	(1.31)	20.7	(1.95)	m	m	m	m	m	m
Mexico: Nuevo León	26.2	(2.81)	9.3	(0.96)	56.3	(5.72)	27.2	(6.47)	31.7	(8.15)	m	m	m	m	m	m
Mexico: Oaxaca	41.4	(3.87)	6.8	(1.30)	53.3	(4.55)	10.5	(1.11)	14.4	(1.53)	m	m	m	m	m	m
Mexico: Puebla	38.4	(3.17)	4.9	(1.36)	60.0	(3.50)	18.0	(5.12)	20.2	(6.18)	m	m	m	m	m	m
Mexico: Quintana Roo	32.8	(1.90)	7.8	(0.79)	54.4	(3.44)	17.9	(2.99)	23.1	(3.74)	m	m	m	m	m	m
Mexico: Querétaro	35.0	(2.13)	4.9	(0.97)	52.6	(4.14)	14.4	(2.06)	16.4	(2.37)	m	m	m	m	m	m
Mexico: Sinaloa	36.2	(2.08)	8.8	(1.08)	58.1	(2.18)	17.5	(2.08)	23.6	(3.36)	m	m	m	m	m	m
Mexico: San Luis Potosí	30.3	(1.93)	7.1	(0.68)	42.2	(3.12)	13.7	(1.80)	12.3	(1.44)	m	m	m	m	m	m
Mexico: Sonora	40.6	(1.72)	6.9	(0.87)	56.6	(2.28)	14.8	(1.68)	15.5	(1.61)	m	m	m	m	m	m
Mexico: Tamaulipas	37.3	(2.31)	8.6	(0.90)	54.1	(3.03)	16.4	(1.97)	17.2	(2.18)	m	m	m	m	m	m
Mexico: Tabasco	36.1	(1.30)	8.8	(2.17)	47.9	(2.21)	13.8	(1.70)	13.8	(1.14)	m	m	m	m	m	m
Mexico: Tlaxcala	38.6	(2.15)	5.3	(0.67)	52.8	(2.99)	12.6	(1.24)	12.6	(0.98)	m	m	m	m	m	m
Mexico: Veracruz	37.7	(2.54)	3.4	(0.64)	50.9	(3.12)	10.1	(1.42)	12.2	(1.57)	m	m	m	m	m	m
Mexico: Yucatán	38.9	(1.80)	5.6	(0.80)	52.7	(2.66)	11.6	(1.31)	14.0	(1.68)	m	m	m	m	m	m
Mexico: Zacatecas	35.0	(1.35)	6.2	(0.85)	48.7	(2.19)	11.4	(1.47)	14.0	(1.37)	m	m	m	m	m	m

Notes: Differences and regression estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

The strength of the socio-economic gradient is the percentage of the variance of reading performance explained in an OLS regression where the *PISA index of economic, social and cultural status* is the only covariate in the model. The slope of the socio-economic gradient is the estimated coefficient of this regression model.

1. Linear regression from 1980 to 2009 data from World Bank EdStats, see Table B1.16 for complete series from 1980 to 2009.

2. Linear regression from 2003 to 2009 data from World Bank EdStats, see Table B1.16 for complete series from 1980 to 2009.

3. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole is presented instead.

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[Part 2/2]

Table B1.15 Patterns of expectations of upward and downward mobility

	Mothers with a university degree, 2003		Fathers with a university degree, 2003		Difference in the expectation of upward mobility (2009 - 2003)		Difference in the expectation of downward mobility (2009 - 2003)		Average annual growth in gross tertiary enrolment ratios from 1980 to 2009 ^{1, 2}	Average yearly growth in tertiary education gross enrolment ratios from 2003 to 2009 ³	Strength of the socio-economic gradient		Slope of the socio-economic gradient	
	%	S.E.	%	S.E.	Diff.	S.E.	Diff.	S.E.			%	S.E.	Slope	S.E.
Countries and economies														
Australia	38.3	(0.80)	38.8	(0.77)	6.0	(0.77)	-5.0	(0.63)	2.25	1.32	12.7	(0.85)	46.0	(1.80)
Austria	21.2	(0.88)	36.1	(0.94)	8.2	(1.02)	-20.1	(0.92)	1.32	1.82	16.6	(1.39)	48.0	(2.30)
Belgium (Flemish Community)	39.2	(0.81)	39.8	(0.86)	5.9	(0.93)	-10.6	(0.94)	1.57	0.63	16.5	(1.31)	41.5	(2.00)
Hong Kong-China	6.5	(0.50)	9.8	(0.74)	-6.1	(1.41)	-0.4	(0.46)	1.29	4.87	4.5	(1.08)	17.0	(2.20)
Croatia	m	m	m	m	m	m	m	m	1.26	1.72	11.0	(1.34)	32.0	(2.00)
Hungary	25.0	(0.83)	21.8	(0.96)	-6.3	(1.33)	2.2	(0.70)	2.05	1.71	26.0	(2.17)	48.0	(2.20)
Ireland	27.1	(1.05)	26.4	(1.04)	4.1	(1.35)	-4.0	(0.82)	1.71	0.65	12.6	(1.17)	39.0	(2.00)
Iceland	26.6	(0.72)	28.6	(0.86)	1.2	(0.75)	-3.0	(0.91)	2.11	1.70	6.2	(0.81)	27.0	(1.80)
Italy	25.6	(0.79)	24.8	(0.81)	-3.6	(1.00)	-0.5	(0.60)	1.73	1.71	11.8	(0.74)	32.0	(1.30)
Korea	21.2	(1.30)	34.7	(1.32)	-5.2	(1.77)	1.0	(0.48)	3.16	1.90	11.0	(1.51)	32.0	(2.50)
Latvia	50.8	(1.87)	40.6	(1.85)	3.7	(1.33)	-22.5	(2.25)	2.26	-0.96	10.3	(1.69)	29.0	(2.60)
Macao-China	5.0	(0.62)	5.4	(0.68)	-13.4	(1.55)	-0.3	(0.45)	2.16	-2.37	1.8	(0.35)	12.0	(1.20)
Mexico	20.7	(1.07)	24.1	(1.19)	8.9	(1.07)	-4.2	(0.52)	0.46	0.83	14.5	(0.99)	25.0	(1.00)
New Zealand	31.0	(0.67)	23.8	(0.65)	12.2	(1.01)	-8.5	(0.71)	2.16	0.88	16.6	(1.08)	52.0	(1.90)
Poland	16.7	(0.71)	14.5	(0.71)	7.3	(0.98)	-4.3	(0.61)	2.17	1.85	14.8	(1.38)	39.0	(1.90)
Portugal	21.0	(1.01)	19.0	(0.98)	-1.3	(1.60)	-4.2	(0.63)	2.02	0.95	16.5	(1.60)	30.0	(1.60)
Singapore	m	m	m	m	m	m	m	m	m	m	15.3	(1.11)	47.0	(1.70)
Serbia	m	m	m	m	m	m	m	m	0.93	0.93	9.8	(1.02)	27.0	(1.60)
Slovak Republic	17.4	(0.67)	19.7	(0.96)	6.0	(1.17)	-0.7	(0.53)	2.48	3.96	14.6	(1.48)	41.0	(2.30)
Slovenia	m	m	m	m	m	m	m	m	2.81	3.22	14.3	(1.06)	39.0	(1.50)
Trinidad and Tobago	m	m	m	m	m	m	m	m	0.22	1.53	9.7	(0.86)	38.0	(1.70)
Regions														
Italy: Abruzzo	m	m	m	m	m	m	m	m	m	m	12.8	(2.93)	33.8	(4.69)
Italy: Basilicata	m	m	m	m	m	m	m	m	m	m	9.3	(1.77)	27.6	(3.03)
Italy: Bolzano	m	m	m	m	m	m	m	m	m	m	6.6	(1.82)	27.4	(3.65)
Italy: Calabria	m	m	m	m	m	m	m	m	m	m	12.0	(1.68)	28.4	(2.27)
Italy: Campania	m	m	m	m	m	m	m	m	m	m	9.3	(2.33)	27.3	(4.26)
Italy: Emilia Romagna	m	m	m	m	m	m	m	m	m	m	21.9	(3.02)	44.3	(3.34)
Italy: Friuli Venezia Giulia	m	m	m	m	m	m	m	m	m	m	11.0	(2.23)	33.6	(4.21)
Italy: Lazio	m	m	m	m	m	m	m	m	m	m	10.0	(2.47)	29.6	(3.68)
Italy: Liguria	m	m	m	m	m	m	m	m	m	m	8.2	(3.00)	28.6	(6.72)
Italy: Lombardia	m	m	m	m	m	m	m	m	m	m	14.1	(2.48)	33.9	(3.28)
Italy: Marche	m	m	m	m	m	m	m	m	m	m	8.1	(1.46)	28.3	(3.79)
Italy: Molise	m	m	m	m	m	m	m	m	m	m	13.0	(1.93)	30.1	(2.41)
Italy: Piemonte	m	m	m	m	m	m	m	m	m	m	13.5	(3.09)	35.1	(3.19)
Italy: Puglia	m	m	m	m	m	m	m	m	m	m	7.6	(1.72)	24.2	(2.78)
Italy: Sardegna	m	m	m	m	m	m	m	m	m	m	8.1	(2.11)	24.5	(3.29)
Italy: Sicilia	m	m	m	m	m	m	m	m	m	m	14.6	(3.66)	34.7	(5.55)
Italy: Toscana	m	m	m	m	m	m	m	m	m	m	7.4	(1.91)	27.6	(3.60)
Italy: Trento	m	m	m	m	m	m	m	m	m	m	10.8	(2.36)	34.2	(3.88)
Italy: Umbria	m	m	m	m	m	m	m	m	m	m	12.5	(2.12)	35.4	(2.96)
Italy: Valle d'Aosta	m	m	m	m	m	m	m	m	m	m	8.4	(1.89)	27.1	(3.26)
Italy: Veneto	m	m	m	m	m	m	m	m	m	m	8.2	(2.48)	27.2	(4.81)
Mexico: Aguascalientes	m	m	m	m	m	m	m	m	m	m	11.6	(2.59)	21.2	(2.42)
Mexico: Baja California	m	m	m	m	m	m	m	m	m	m	9.2	(2.75)	20.4	(2.88)
Mexico: Baja California Sur	m	m	m	m	m	m	m	m	m	m	8.5	(1.88)	20.8	(2.41)
Mexico: Campeche	m	m	m	m	m	m	m	m	m	m	12.1	(3.53)	19.3	(2.93)
Mexico: Chihuahua	m	m	m	m	m	m	m	m	m	m	17.9	(3.77)	27.2	(3.33)
Mexico: Colima	m	m	m	m	m	m	m	m	m	m	10.8	(1.81)	21.2	(1.78)
Mexico: Coahuila	m	m	m	m	m	m	m	m	m	m	9.0	(2.75)	18.7	(2.98)
Mexico: Chiapas	m	m	m	m	m	m	m	m	m	m	11.4	(3.58)	23.7	(4.73)
Mexico: Distrito Federal	m	m	m	m	m	m	m	m	m	m	11.7	(3.72)	24.1	(4.74)
Mexico: Durango	m	m	m	m	m	m	m	m	m	m	11.6	(3.30)	21.8	(3.73)
Mexico: Guerrero	m	m	m	m	m	m	m	m	m	m	7.0	(2.74)	16.6	(3.30)
Mexico: Guanajuato	m	m	m	m	m	m	m	m	m	m	18.9	(3.10)	27.1	(2.66)
Mexico: Hidalgo	m	m	m	m	m	m	m	m	m	m	23.8	(4.22)	30.1	(2.46)
Mexico: Jalisco	m	m	m	m	m	m	m	m	m	m	10.1	(3.39)	20.4	(3.56)
Mexico: Michoacán	m	m	m	m	m	m	m	m	m	m	14.6	(2.54)	22.5	(2.36)
Mexico: Morelos	m	m	m	m	m	m	m	m	m	m	10.3	(4.84)	22.2	(6.60)
Mexico: Mexico	m	m	m	m	m	m	m	m	m	m	8.1	(3.66)	20.3	(4.59)
Mexico: Nayarit	m	m	m	m	m	m	m	m	m	m	7.3	(2.71)	15.3	(2.79)
Mexico: Nuevo León	m	m	m	m	m	m	m	m	m	m	10.8	(7.04)	23.3	(8.42)
Mexico: Oaxaca	m	m	m	m	m	m	m	m	m	m	3.8	(4.12)	15.2	(8.09)
Mexico: Puebla	m	m	m	m	m	m	m	m	m	m	12.7	(3.42)	18.9	(2.91)
Mexico: Quintana Roo	m	m	m	m	m	m	m	m	m	m	21.0	(4.21)	31.1	(3.83)
Mexico: Querétaro	m	m	m	m	m	m	m	m	m	m	27.0	(3.41)	31.8	(2.41)
Mexico: Sinaloa	m	m	m	m	m	m	m	m	m	m	11.1	(3.70)	20.8	(3.73)
Mexico: San Luis Potosí	m	m	m	m	m	m	m	m	m	m	13.8	(2.94)	25.1	(4.84)
Mexico: Sonora	m	m	m	m	m	m	m	m	m	m	11.1	(3.16)	23.5	(3.39)
Mexico: Tamaulipas	m	m	m	m	m	m	m	m	m	m	8.0	(2.88)	18.8	(4.27)
Mexico: Tabasco	m	m	m	m	m	m	m	m	m	m	8.4	(2.92)	17.6	(3.25)
Mexico: Tlaxcala	m	m	m	m	m	m	m	m	m	m	5.6	(1.91)	15.3	(2.80)
Mexico: Veracruz	m	m	m	m	m	m	m	m	m	m	13.9	(3.97)	22.2	(3.28)
Mexico: Yucatán	m	m	m	m	m	m	m	m	m	m	19.1	(3.83)	27.9	(3.24)
Mexico: Zacatecas	m	m	m	m	m	m	m	m	m	m	5.9	(3.71)	14.2	(4.99)

Notes: Differences and regression estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

The strength of the socio-economic gradient is the percentage of the variance of reading performance explained in an OLS regression where the *PISA index of economic, social and cultural status* is the only covariate in the model. The slope of the socio-economic gradient is the estimated coefficient of this regression model.

1. Linear regression from 1980 to 2009 data from World Bank EdStats, see Table B1.16 for complete series from 1980 to 2009.

2. Linear regression from 2003 to 2009 data from World Bank EdStats, see Table B1.16 for complete series from 1980 to 2009.

3. Data for Belgium (Flemish Community) is unavailable; data for Belgium as a whole is presented instead.

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[Part 1/2]

Table B1.16 Gross tertiary enrolment ratios and average growth in enrolment ratios from 1980 to 2009

	Average annual growth in gross enrolment ratios from 1980 to 2009 ¹	Average annual growth in gross enrolment ratios from 2003 to 2009 ²	Gross enrolment ratio									
			1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Countries and economies												
Australia	2.25	1.32	25.1	25.6	25.7	26.5	27.0	27.8	29.1	29.1	30.8	32.1
Austria	1.32	1.82	21.1	22.0	22.1	22.6	23.5	25.0	26.3	27.5	29.3	30.6
Belgium	1.57	0.63	25.0	24.5	26.6	27.4	28.5	31.1	31.7	32.9	33.8	35.5
Hong Kong-China	1.29	4.87	10.0	10.3	10.8	12.0	12.6	m	m	m	m	m
Croatia	1.26	1.72	m	19.0	m	m	m	m	17.7	m	m	m
Hungary	2.05	1.71	13.1	13.4	14.3	14.6	15.1	15.5	15.6	15.4	15.2	14.8
Ireland	1.71	0.65	16.6	18.1	19.6	20.8	20.7	21.5	22.4	23.4	24.7	26.2
Iceland	2.11	1.70	19.7	20.4	21.2	22.9	23.4	20.7	21.1	21.3	21.5	23.2
Italy	1.73	1.71	27.4	27.2	m	25.2	25.2	26.0	25.7	24.8	26.3	27.9
Korea	3.16	1.90	12.8	15.3	19.5	24.2	28.3	31.6	34.0	35.0	35.4	35.7
Latvia	2.26	-0.96	m	23.7	23.7	23.5	23.3	23.2	22.8	22.7	23.1	23.6
Maca-China	2.16	-2.37	m	m	m	m	m	m	m	m	25.4	26.4
Mexico	0.46	0.83	13.0	13.8	14.5	14.9	15.5	m	16.1	15.8	16.4	15.7
New Zealand	2.16	0.88	26.6	27.5	27.6	27.8	31.0	30.9	33.4	35.0	38.7	41.8
Poland	2.17	1.85	18.2	18.1	17.3	16.4	16.5	16.5	17.1	17.5	18.2	19.8
Portugal	2.02	0.95	11.2	11.5	11.7	12.0	12.1	13.4	12.2	15.3	m	m
Singapore	m	m	m	m	m	m	m	m	m	m	m	m
Serbia	0.93	0.93	m	m	m	m	m	m	m	m	m	m
Slovak Republic	2.48	3.96	m	m	m	m	m	m	m	m	m	m
Slovenia	2.81	3.22	m	19.1	18.2	18.2	19.1	19.4	20.8	21.8	21.9	22.1
Trinidad and Tobago	0.22	1.53	4.5	4.4	4.4	4.0	3.9	4.5	5.3	5.4	5.3	6.2
Regions												
Italy: Abruzzo	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Basilicata	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Bolzano	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Calabria	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Campania	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Emilia Romagna	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Friuli Venezia Giulia	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Lazio	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Liguria	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Lombardia	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Marche	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Molise	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Piemonte	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Puglia	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Sardegna	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Sicilia	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Toscana	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Trento	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Umbria	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Valle d'Aosta	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Veneto	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Aguascalientes	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Baja California	m	m	m	m	m	m	m	m	m	m	m	26.2
Mexico: Baja California Sur	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Campeche	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Chihuahua	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Colima	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Coahuila	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Chiapas	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Distrito Federal	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Durango	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Guerrero	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Guanajuato	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Hidalgo	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Jalisco	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Michoacán	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Morelos	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Mexico	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Nayarit	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Nuevo León	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Oaxaca	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Puebla	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Quintana Roo	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Querétaro	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Sinaloa	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: San Luis Potosí	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Sonora	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Tamaulipas	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Tabasco	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Tlaxcala	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Veracruz	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Yucatán	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Zacatecas	m	m	m	m	m	m	m	m	m	m	m	m

1. Linear regression from 1980 to 2009 data where the dependent variable is the gross enrolment ratio and the independent variable is the year; coefficient for year is presented.

2. Linear regression from 2003 to 2009 data where the dependent variable is the gross enrolment ratio and the independent variable is the year; coefficient for year is presented.

Source: World Bank EdStats.

StatLink  <http://dx.doi.org/10.1787/888932734039>

[Part 2/2]

Table B1.16 Gross tertiary enrolment ratios and average growth in enrolment ratios from 1980 to 2009

	Gross enrolment ratio																			
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Countries and economies																				
Australia	35.1	38.6	40.3	66.5	67.5	70.4	74.0	78.3	66.4	65.4	65.5	66.7	76.3	74.1	72.2	72.4	72.6	75.0	77.0	82.3
Austria	32.6	34.7	37.7	40.0	42.6	45.4	47.8	49.4	51.8	53.6	55.7	56.2	47.0	47.4	48.1	48.3	49.3	50.3	54.7	59.3
Belgium	37.8	39.4	m	45.5	48.6	54.0	55.6	m	m	56.7	57.8	58.6	59.8	60.8	62.3	62.3	62.6	62.1	63.0	66.3
Hong Kong-China	m	m	19.4	20.1	21.6	m	m	m	m	m	m	m	m	30.7	31.2	32.4	33.3	42.2	55.6	56.6
Croatia	22.7	23.9	23.0	25.4	26.8	26.5	27.7	27.4	28.7	30.5	30.8	33.2	36.0	39.1	m	43.9	45.1	47.0	49.3	48.9
Hungary	14.6	14.4	14.7	15.7	18.8	21.7	24.4	26.6	31.1	33.8	37.3	40.7	45.0	51.7	58.9	63.9	66.8	67.2	65.0	62.5
Ireland	27.5	29.2	32.5	34.6	37.2	38.0	39.7	41.3	43.6	45.9	48.6	50.5	53.6	55.6	58.2	58.3	58.9	61.2	58.3	60.6
Iceland	25.5	24.9	29.6	27.4	34.0	35.5	35.9	37.8	38.5	40.0	45.5	47.7	54.3	62.6	69.0	71.0	72.9	72.3	74.6	74.3
Italy	29.4	31.6	33.6	35.8	39.7	40.8	41.5	45.7	46.9	47.2	48.6	51.9	55.0	58.5	62.2	64.4	66.0	67.1	67.2	m
Korea	36.8	38.3	40.2	44.0	45.5	48.9	53.6	62.4	66.0	72.5	78.3	83.2	86.9	88.8	90.5	91.8	93.7	96.1	98.1	100.0
Latvia	24.6	25.1	25.6	24.4	22.8	23.2	27.3	33.4	42.5	50.3	56.3	63.4	67.4	71.3	74.8	74.9	73.6	71.3	69.2	67.3
Maca-China	29.7	25.4	26.0	26.2	24.3	m	m	29.0	m	27.8	26.7	47.3	64.3	76.6	67.0	59.1	55.7	54.7	56.5	62.9
Mexico	15.2	14.7	m	13.8	14.0	14.4	15.3	16.0	17.1	18.2	19.6	20.5	21.7	22.8	23.9	24.7	25.4	26.3	27.2	27.9
New Zealand	39.3	45.5	52.0	57.8	60.1	58.5	58.8	62.7	60.9	64.1	66.0	67.3	68.5	70.2	84.8	81.4	78.9	79.1	78.5	83.5
Poland	20.4	21.7	21.5	23.8	27.4	31.0	35.0	39.5	38.9	44.8	49.7	55.1	58.4	60.2	61.7	64.1	65.6	66.9	69.4	71.4
Portugal	19.3	23.0	23.7	30.5	33.9	36.7	39.0	m	43.7	45.1	48.1	51.0	53.4	55.4	56.1	55.7	55.3	56.9	60.2	61.2
Singapore	m	m	m	m	m	m	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	m	m	m	48.0	48.7	49.8
Slovak Republic	m	m	m	16.1	17.1	18.7	20.2	22.1	24.5	26.3	28.8	30.4	32.3	33.9	35.9	40.3	44.8	50.1	53.6	55.8
Slovenia	24.3	23.8	27.1	27.5	29.2	29.7	32.6	36.0	45.5	52.6	55.6	60.8	66.6	69.1	72.4	79.5	83.0	85.5	86.7	87.6
Trinidad and Tobago	m	6.5	6.8	7.4	m	m	m	m	m	5.8	5.8	6.2	8.5	8.5	11.5	11.6	m	m	m	m
Regions																				
Italy: Abruzzo	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Basilicata	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Bolzano	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Calabria	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Campania	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Emilia Romagna	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Friuli Venezia Giulia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Lazio	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Liguria	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Lombardia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Marche	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Molise	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Piemonte	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Puglia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Sardegna	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Sicilia	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Toscana	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Trento	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Umbria	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Valle d'Aosta	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Italy: Veneto	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Aguascalientes	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Baja California	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Baja California Sur	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Campeche	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Chihuahua	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Colima	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Coahuila	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Chiapas	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Distrito Federal	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Durango	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Guerrero	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Guanajuato	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Hidalgo	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Jalisco	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Michoacán	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Morelos	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Mexico	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Nayarit	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Nuevo León	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Oaxaca	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Puebla	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Quintana Roo	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Querétaro	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Sinaloa	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: San Luis Potosí	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Sonora	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Tamaulipas	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Tabasco	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Tlaxcala	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Veracruz	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Yucatán	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
Mexico: Zacatecas	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m

1. Linear regression from 1980 to 2009 data where the dependent variable is the gross enrolment ratio and the independent variable is the year; coefficient for year is presented.

2. Linear regression from 2003 to 2009 data where the dependent variable is the gross enrolment ratio and the independent variable is the year; coefficient for year is presented.

Source: World Bank EdStats.

StatLink  <http://dx.doi.org/10.1787/888932734039>



[Part 1/2]

Table B2.1 How countries and economies use and distribute marks to students, in the local scale

Countries and economies	Possible values for student marks	Minimum passing mark	Percentage of students with failing marks	
			%	S.E.
Countries and economies				
Austria	Five: {1,2,3,4,5}	4 ²	2.42	(0.29)
Belgium (Flemish Community)	One hundred: {0-100}	50	3.54	(0.42)
Croatia	Six: {1,2,3,4,5,6}	2	1.81	(0.20)
Hungary	Five: {1,2,3,4,5}	2	2.23	(0.40)
Iceland	Ten: {1-10}	6	8.37	(0.45)
Ireland	One hundred: {0-100}	40	2.77	(0.34)
Italy	Ten: {1-10}	6	14.81	(0.42)
Latvia	Ten: {1-10}	6	34.85	(1.35)
Macao-China ¹	Variable	a	11.65	(0.41)
Mexico ¹	Variable	a	8.25	(0.31)
New Zealand ¹	Variable	a	13.97	(0.52)
Poland	Six: {1,2,3,4,5,6}	1	2.36	(0.26)
Portugal: ISCED2	Five: {1,2,3,4,5}	3	30.92	(1.50)
Portugal: ISCED3	Twenty: {1-20}	10	7.09	(0.59)
Serbia	Five: {1,2,3,4,5}	2	3.57	(0.41)
Singapore	One hundred: {0-100}	50	15.38	(0.60)
Slovak Republic	Six: {1,2,3,4,5,6}	5 ²	0.89	(0.21)
Trinidad and Tobago	One hundred: {0-100}	50	9.49	(0.54)
Regions				
Italy: Abruzzo	Ten: {1-10}	6	16.45	(1.16)
Italy: Basilicata	Ten: {1-10}	6	16.78	(1.23)
Italy: Bolzano	Ten: {1-10}	6	7.70	(0.81)
Italy: Calabria	Ten: {1-10}	6	17.13	(1.10)
Italy: Campania	Ten: {1-10}	6	24.27	(1.52)
Italy: Emilia Romagna	Ten: {1-10}	6	10.39	(1.37)
Italy: Friuli Venezia Giulia	Ten: {1-10}	6	15.01	(1.00)
Italy: Lazio	Ten: {1-10}	6	17.30	(1.36)
Italy: Liguria	Ten: {1-10}	6	13.52	(1.11)
Italy: Lombardia	Ten: {1-10}	6	10.67	(1.19)
Italy: Marche	Ten: {1-10}	6	13.47	(1.49)
Italy: Molise	Ten: {1-10}	6	16.19	(1.58)
Italy: Piemonte	Ten: {1-10}	6	9.75	(1.40)
Italy: Puglia	Ten: {1-10}	6	14.02	(1.28)
Italy: Sardegna	Ten: {1-10}	6	18.11	(1.16)
Italy: Sicilia	Ten: {1-10}	6	17.33	(1.70)
Italy: Toscana	Ten: {1-10}	6	14.73	(1.10)
Italy: Trento	Ten: {1-10}	6	8.22	(0.85)
Italy: Umbria	Ten: {1-10}	6	12.65	(0.87)
Italy: Valle d'Aosta	Ten: {1-10}	6	11.84	(1.12)
Italy: Veneto	Ten: {1-10}	6	11.44	(0.99)
Mexico: Aguascalientes ¹	Variable	a	7.65	(0.77)
Mexico: Baja California ¹	Variable	a	7.96	(0.89)
Mexico: Baja California Sur ¹	Variable	a	8.04	(1.01)
Mexico: Campeche ¹	Variable	a	8.07	(1.38)
Mexico: Chihuahua ¹	Variable	a	8.65	(1.33)
Mexico: Colima ¹	Variable	a	4.31	(0.72)
Mexico: Coahuila ¹	Variable	a	7.55	(1.68)
Mexico: Chiapas ¹	Variable	a	7.01	(0.93)
Mexico: Distrito Federal ¹	Variable	a	11.76	(1.20)
Mexico: Durango ¹	Variable	a	6.54	(0.89)
Mexico: Guerrero ¹	Variable	a	7.58	(0.77)
Mexico: Guanajuato ¹	Variable	a	10.08	(1.27)
Mexico: Hidalgo ¹	Variable	a	6.82	(1.00)
Mexico: Jalisco ¹	Variable	a	8.72	(0.80)
Mexico: Michoacán ¹	Variable	a	7.50	(1.60)
Mexico: Morelos ¹	Variable	a	9.13	(1.25)
Mexico: Mexico ¹	Variable	a	8.50	(1.34)
Mexico: Nayarit ¹	Variable	a	7.70	(1.18)
Mexico: Nuevo León ¹	Variable	a	10.03	(2.04)
Mexico: Oaxaca ¹	Variable	a	7.54	(1.22)
Mexico: Puebla ¹	Variable	a	8.28	(1.30)
Mexico: Quintana Roo ¹	Variable	a	6.41	(0.98)
Mexico: Querétaro ¹	Variable	a	7.02	(1.23)
Mexico: Sinaloa ¹	Variable	a	8.55	(1.65)
Mexico: San Luis Potosí ¹	Variable	a	7.94	(1.49)
Mexico: Sonora ¹	Variable	a	5.84	(0.99)
Mexico: Tamaulipas ¹	Variable	a	7.48	(0.79)
Mexico: Tabasco ¹	Variable	a	5.02	(0.78)
Mexico: Tlaxcala ¹	Variable	a	9.25	(1.44)
Mexico: Veracruz ¹	Variable	a	7.00	(1.64)
Mexico: Yucatán ¹	Variable	a	7.43	(0.69)
Mexico: Zacatecas ¹	Variable	a	5.99	(1.21)

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable, and this restricted information does not allow for the calculation of mean, standard deviation and percentiles.

2. In Austria and the Slovak Republic, marks closer to the value 1 (one) signal better appraisal.

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[Part 2/2]

Table B2.1 How countries and economies use and distribute marks to students, in the local scale

	Distribution of passing marks in local scale											
	Mean	S.E.	Std. Dev.	S.E.	5th percentile	S.E.	95th percentile	S.E.	Minimum	S.E.	Maximum	S.E.
Countries and economies												
Austria	2.59	(0.02)	0.92	(0.01)	1.00	(0.00)	4.00	(0.00)	1.00	(0.00)	4.00	(0.00)
Belgium (Flemish Community)	70.92	(0.28)	9.41	(0.16)	55.00	(0.00)	86.00	(1.00)	50.00	(0.00)	100.00	(0.00)
Croatia	3.56	(0.03)	0.99	(0.01)	2.00	(0.00)	5.00	(0.00)	2.00	(0.00)	6.00	(0.00)
Hungary	3.67	(0.03)	0.97	(0.01)	2.00	(0.00)	5.00	(0.00)	2.00	(0.00)	5.00	(0.00)
Iceland	7.78	(0.02)	1.10	(0.01)	6.00	(0.00)	9.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Ireland	70.60	(0.31)	12.78	(0.15)	48.00	(0.00)	93.00	(0.00)	40.00	(0.00)	100.00	(0.00)
Italy	6.76	(0.01)	0.81	(0.01)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Latvia	6.88	(0.03)	0.90	(0.02)	6.00	(0.00)	8.00	(1.40)	6.00	(0.00)	10.00	(0.00)
Macao-China ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico ¹	a	a	a	a	a	a	a	a	a	a	a	a
New Zealand ¹	a	a	a	a	a	a	a	a	a	a	a	a
Poland	3.41	(0.02)	1.00	(0.01)	2.00	(0.00)	5.00	(0.00)	2.00	(0.00)	6.00	(0.00)
Portugal: ISCED2	3.24	(0.01)	0.49	(0.02)	3.00	(0.00)	4.00	(0.00)	3.00	(0.00)	5.00	(0.00)
Portugal: ISCED3	13.24	(0.07)	2.22	(0.03)	10.00	(0.00)	17.00	(0.00)	10.00	(0.00)	20.00	(0.00)
Serbia	3.49	(0.03)	1.02	(0.01)	2.00	(0.00)	5.00	(0.00)	2.00	(0.00)	5.00	(0.00)
Singapore	61.52	(0.12)	7.90	(0.11)	50.00	(0.00)	76.00	(1.32)	50.00	(0.00)	100.00	(0.00)
Slovak Republic	2.47	(0.02)	0.95	(0.01)	1.00	(0.00)	4.00	(0.00)	1.00	(0.00)	6.00	(0.00)
Trinidad and Tobago	71.79	(0.20)	11.43	(0.11)	53.00	(0.22)	91.00	(1.47)	50.00	(0.00)	100.00	(0.00)
Regions												
Italy: Abruzzo	6.83	(0.03)	0.83	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Basilicata	6.72	(0.03)	0.81	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Bolzano	7.13	(0.03)	0.89	(0.01)	6.00	(0.00)	9.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Calabria	6.74	(0.03)	0.80	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Campania	6.50	(0.03)	0.70	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Emilia Romagna	6.86	(0.04)	0.82	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Friuli Venezia Giulia	6.78	(0.03)	0.82	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Lazio	6.75	(0.04)	0.82	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Liguria	6.76	(0.03)	0.80	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Lombardia	6.77	(0.03)	0.80	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Marche	6.76	(0.03)	0.78	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Molise	6.73	(0.03)	0.80	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Piemonte	6.93	(0.03)	0.83	(0.01)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Puglia	6.79	(0.04)	0.82	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Sardegna	6.84	(0.04)	0.86	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Sicilia	6.75	(0.04)	0.85	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Toscana	6.73	(0.04)	0.77	(0.03)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Trento	6.87	(0.03)	0.85	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Umbria	6.84	(0.03)	0.85	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Valle d'Aosta	6.79	(0.03)	0.81	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Italy: Veneto	6.73	(0.03)	0.76	(0.02)	6.00	(0.00)	8.00	(0.00)	6.00	(0.00)	10.00	(0.00)
Mexico: Aguascalientes ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Baja California ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Baja California Sur ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Campeche ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Chihuahua ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Colima ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Coahuila ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Chiapas ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Distrito Federal ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Durango ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Guerrero ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Guanajuato ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Hidalgo ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Jalisco ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Michoacán ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Morelos ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Mexico ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Nayarit ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Nuevo León ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Oaxaca ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Puebla ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Quintana Roo ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Querétaro ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Sinaloa ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: San Luis Potosí ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Sonora ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Tamaulipas ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Tabasco ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Tlaxcala ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Veracruz ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Yucatán ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Zacatecas ¹	a	a	a	a	a	a	a	a	a	a	a	a

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable, and this restricted information does not allow for the calculation of mean, standard deviation and percentiles.

2. In Austria and the Slovak Republic, marks closer to the value 1 (one) signal better appraisal.

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[Part 1/2]

Table B2.2 How countries and economies use and distribute marks to students, in a comparable scale

Countries and economies	Possible values	Minimum passing mark	Percentage of students with failing marks	
			%	S.E.
Austria	Five: {1,2,3,4,5}	4 ²	2.42	(0.29)
Belgium (Flemish Community)	One hundred: {0-100}	50	3.54	(0.42)
Croatia	Six: {1,2,3,4,5,6}	2	1.81	(0.20)
Hungary	Five: {1,2,3,4,5}	2	2.23	(0.40)
Iceland	Ten: {1-10}	6	8.37	(0.45)
Ireland	One hundred: {0-100}	40	2.77	(0.34)
Italy	Ten: {1-10}	6	14.81	(0.42)
Latvia	Ten: {1-10}	6	34.85	(1.35)
Macao-China ¹	Variable	a	11.65	(0.41)
Mexico ¹	Variable	a	8.25	(0.31)
New Zealand ¹	Variable	a	13.97	(0.52)
Poland	Six: {1,2,3,4,5,6}	1	2.36	(0.26)
Portugal: ISCED2	Five: {1,2,3,4,5}	3	30.92	(1.50)
Portugal: ISCED3	Twenty: {1-20}	10	7.09	(0.59)
Serbia	Five: {1,2,3,4,5}	2	3.57	(0.41)
Singapore	One hundred: {0-100}	50	15.38	(0.60)
Slovak Republic	Six: {1,2,3,4,5,6}	5 ²	0.89	(0.21)
Trinidad and Tobago	One hundred: {0-100}	50	9.49	(0.54)
Regions				
Italy: Abruzzo	Ten: {1-10}	6	16.45	(1.16)
Italy: Basilicata	Ten: {1-10}	6	16.78	(1.23)
Italy: Bolzano	Ten: {1-10}	6	7.70	(0.81)
Italy: Calabria	Ten: {1-10}	6	17.13	(1.10)
Italy: Campania	Ten: {1-10}	6	24.27	(1.52)
Italy: Emilia Romagna	Ten: {1-10}	6	10.39	(1.37)
Italy: Friuli Venezia Giulia	Ten: {1-10}	6	15.01	(1.00)
Italy: Lazio	Ten: {1-10}	6	17.30	(1.36)
Italy: Liguria	Ten: {1-10}	6	13.52	(1.11)
Italy: Lombardia	Ten: {1-10}	6	10.67	(1.19)
Italy: Marche	Ten: {1-10}	6	13.47	(1.49)
Italy: Molise	Ten: {1-10}	6	16.19	(1.58)
Italy: Piemonte	Ten: {1-10}	6	9.75	(1.40)
Italy: Puglia	Ten: {1-10}	6	14.02	(1.28)
Italy: Sardegna	Ten: {1-10}	6	18.11	(1.16)
Italy: Sicilia	Ten: {1-10}	6	17.33	(1.70)
Italy: Toscana	Ten: {1-10}	6	14.73	(1.10)
Italy: Trento	Ten: {1-10}	6	8.22	(0.85)
Italy: Umbria	Ten: {1-10}	6	12.65	(0.87)
Italy: Valle d'Aosta	Ten: {1-10}	6	11.84	(1.12)
Italy: Veneto	Ten: {1-10}	6	11.44	(0.99)
Mexico: Aguascalientes ¹	Variable	a	7.65	(0.77)
Mexico: Baja California ¹	Variable	a	7.96	(0.89)
Mexico: Baja California Sur ¹	Variable	a	8.04	(1.01)
Mexico: Campeche ¹	Variable	a	8.07	(1.38)
Mexico: Chihuahua ¹	Variable	a	8.65	(1.33)
Mexico: Colima ¹	Variable	a	4.31	(0.72)
Mexico: Coahuila ¹	Variable	a	7.55	(1.68)
Mexico: Chiapas ¹	Variable	a	7.01	(0.93)
Mexico: Distrito Federal ¹	Variable	a	11.76	(1.20)
Mexico: Durango ¹	Variable	a	6.54	(0.89)
Mexico: Guerrero ¹	Variable	a	7.58	(0.77)
Mexico: Guanajuato ¹	Variable	a	10.08	(1.27)
Mexico: Hidalgo ¹	Variable	a	6.82	(1.00)
Mexico: Jalisco ¹	Variable	a	8.72	(0.80)
Mexico: Michoacán ¹	Variable	a	7.50	(1.60)
Mexico: Morelos ¹	Variable	a	9.13	(1.25)
Mexico: Mexico ¹	Variable	a	8.50	(1.34)
Mexico: Nayarit ¹	Variable	a	7.70	(1.18)
Mexico: Nuevo León ¹	Variable	a	10.03	(2.04)
Mexico: Oaxaca ¹	Variable	a	7.54	(1.22)
Mexico: Puebla ¹	Variable	a	8.28	(1.30)
Mexico: Quintana Roo ¹	Variable	a	6.41	(0.98)
Mexico: Querétaro ¹	Variable	a	7.02	(1.23)
Mexico: Sinaloa ¹	Variable	a	8.55	(1.65)
Mexico: San Luis Potosí ¹	Variable	a	7.94	(1.49)
Mexico: Sonora ¹	Variable	a	5.84	(0.99)
Mexico: Tamaulipas ¹	Variable	a	7.48	(0.79)
Mexico: Tabasco ¹	Variable	a	5.02	(0.78)
Mexico: Tlaxcala ¹	Variable	a	9.25	(1.44)
Mexico: Veracruz ¹	Variable	a	7.00	(1.64)
Mexico: Yucatán ¹	Variable	a	7.43	(0.69)
Mexico: Zacatecas ¹	Variable	a	5.99	(1.21)

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable, and this restricted information does not allow for the calculation of mean, standard deviation and percentiles.

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[Part 2/2]

Table B2.2 How countries and economies use and distribute marks to students, in a comparable scale

	Distribution of passing marks in scale from 50 (minimum passing mark) to 100 (maximum mark)											
	Mean	S.E.	Std. Dev.	S.E.	5th percentile	S.E.	95th percentile	S.E.	Minimum	S.E.	Maximum	S.E.
Countries and economies												
Austria	73.45	(0.39)	15.28	(0.13)	50.00	(0.00)	100.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Belgium (Flemish Community)	70.92	(0.28)	9.41	(0.16)	55.00	(0.00)	86.00	(1.00)	50.00	(0.00)	100.00	(0.00)
Croatia	69.47	(0.33)	12.39	(0.11)	50.00	(0.00)	87.50	(0.00)	50.00	(0.00)	100.00	(0.00)
Hungary	77.86	(0.52)	16.19	(0.19)	50.00	(0.00)	100.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Iceland	72.25	(0.25)	13.73	(0.12)	50.00	(0.00)	87.50	(0.00)	50.00	(0.00)	100.00	(0.00)
Ireland	75.50	(0.26)	10.65	(0.12)	56.67	(0.00)	94.17	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy	59.50	(0.11)	10.11	(0.09)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Latvia	60.96	(0.40)	11.27	(0.30)	50.00	(0.00)	75.00	(17.46)	50.00	(0.00)	100.00	(0.00)
Macao-China ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico ¹	a	a	a	a	a	a	a	a	a	a	a	a
New Zealand ¹	a	a	a	a	a	a	a	a	a	a	a	a
Poland	67.58	(0.30)	12.55	(0.14)	50.00	(0.00)	87.50	(0.00)	50.00	(0.00)	100.00	(0.00)
Portugal: ISCED2	55.89	(0.32)	12.20	(0.38)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Portugal: ISCED3	66.18	(0.37)	11.08	(0.16)	50.00	(0.00)	85.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Serbia	74.84	(0.50)	17.06	(0.17)	50.00	(0.00)	100.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Singapore	61.52	(0.12)	7.90	(0.11)	50.00	(0.00)	76.00	(1.32)	50.00	(0.00)	100.00	(0.00)
Slovak Republic	85.31	(0.22)	9.53	(0.11)	70.00	(0.00)	100.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Trinidad and Tobago	71.79	(0.20)	11.43	(0.11)	53.00	(0.22)	91.00	(1.47)	50.00	(0.00)	100.00	(0.00)
Regions												
Italy: Abruzzo	60.42	(0.43)	10.34	(0.32)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Basilicata	58.96	(0.37)	10.10	(0.25)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Bolzano	64.14	(0.38)	11.11	(0.16)	50.00	(0.00)	87.50	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Calabria	59.19	(0.40)	10.05	(0.32)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Campania	56.30	(0.41)	8.79	(0.32)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Emilia Romagna	60.79	(0.46)	10.21	(0.29)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Friuli Venezia Giulia	59.77	(0.38)	10.22	(0.27)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Lazio	59.32	(0.46)	10.23	(0.39)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Liguria	59.50	(0.37)	10.04	(0.26)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Lombardia	59.60	(0.32)	10.01	(0.32)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Marche	59.45	(0.39)	9.70	(0.28)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Molise	59.06	(0.39)	9.94	(0.31)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Piemonte	61.68	(0.41)	10.33	(0.18)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Puglia	59.85	(0.51)	10.30	(0.38)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Sardegna	60.47	(0.54)	10.81	(0.40)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Sicilia	59.35	(0.45)	10.57	(0.30)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Toscana	59.15	(0.45)	9.63	(0.34)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Trento	60.82	(0.38)	10.67	(0.26)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Umbria	60.44	(0.43)	10.57	(0.25)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Valle d'Aosta	59.85	(0.39)	10.10	(0.31)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Italy: Veneto	59.18	(0.36)	9.44	(0.26)	50.00	(0.00)	75.00	(0.00)	50.00	(0.00)	100.00	(0.00)
Mexico: Aguascalientes ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Baja California ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Baja California Sur ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Campeche ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Chihuahua ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Colima ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Coahuila ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Chiapas ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Distrito Federal ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Durango ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Guerrero ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Guanajuato ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Hidalgo ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Jalisco ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Michoacán ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Morelos ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Mexico ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Nayarit ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Nuevo León ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Oaxaca ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Puebla ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Quintana Roo ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Querétaro ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Sinaloa ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: San Luis Potosí ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Sonora ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Tamaulipas ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Tabasco ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Tlaxcala ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Veracruz ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Yucatán ¹	a	a	a	a	a	a	a	a	a	a	a	a
Mexico: Zacatecas ¹	a	a	a	a	a	a	a	a	a	a	a	a

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable, and this restricted information does not allow for the calculation of mean, standard deviation and percentiles.

2. In Austria and the Slovak Republic, marks closer to the value 1 (one) signal better appraisal.

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[Part 1/2]

Table B2.3 Correlation between the marks received by students in their language-of-assessment course and student characteristics

	Metacognition strategies																Approaches to learning						Engagement			
	Reading performance		Understanding and remembering		Effective summarising strategies		Memorisation strategies		Elaboration strategies		Control strategies		Enjoyment of reading		Attitudes toward school											
Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.											
Countries and economies																										
Austria	0.222	(0.020)	0.129	(0.014)	0.154	(0.016)	0.067	(0.015)	0.079	(0.016)	0.173	(0.020)	0.210	(0.018)	0.084	(0.015)										
Belgium (Flemish Community)	0.190	(0.024)	0.133	(0.020)	0.125	(0.020)	0.039	(0.020)	0.076	(0.015)	0.164	(0.021)	0.220	(0.021)	0.100	(0.019)										
Croatia	0.469	(0.021)	0.224	(0.019)	0.280	(0.018)	0.061	(0.018)	0.070	(0.017)	0.186	(0.015)	0.333	(0.015)	0.052	(0.016)										
Hungary	0.502	(0.019)	0.245	(0.019)	0.289	(0.020)	0.092	(0.018)	0.065	(0.017)	0.181	(0.016)	0.367	(0.018)	0.130	(0.021)										
Iceland	0.408	(0.013)	0.185	(0.017)	0.219	(0.017)	0.124	(0.021)	0.147	(0.017)	0.256	(0.019)	0.234	(0.019)	0.215	(0.018)										
Ireland	0.289	(0.020)	0.088	(0.018)	0.143	(0.018)	0.087	(0.019)	0.122	(0.019)	0.208	(0.019)	0.287	(0.019)	0.109	(0.017)										
Italy	0.391	(0.011)	0.175	(0.009)	0.200	(0.010)	0.001	(0.012)	0.128	(0.008)	0.233	(0.011)	0.296	(0.007)	0.109	(0.010)										
Latvia	0.508	(0.022)	0.254	(0.019)	0.253	(0.019)	0.064	(0.022)	0.099	(0.021)	0.199	(0.021)	0.372	(0.017)	0.132	(0.024)										
Macao-China¹	0.259	(0.012)	0.095	(0.014)	0.095	(0.014)	0.071	(0.015)	0.092	(0.014)	0.126	(0.014)	0.176	(0.014)	0.069	(0.013)										
Mexico¹	0.083	(0.011)	0.020	(0.008)	0.048	(0.009)	0.063	(0.008)	0.085	(0.008)	0.121	(0.008)	0.110	(0.007)	0.062	(0.008)										
New Zealand¹	0.267	(0.015)	0.144	(0.014)	0.172	(0.014)	0.111	(0.017)	0.078	(0.016)	0.218	(0.016)	0.193	(0.015)	0.143	(0.016)										
Poland	0.575	(0.014)	0.232	(0.016)	0.325	(0.014)	0.131	(0.015)	0.112	(0.015)	0.302	(0.015)	0.404	(0.013)	0.056	(0.015)										
Portugal: ISCED2	0.411	(0.024)	0.193	(0.023)	0.265	(0.020)	0.030	(0.024)	0.191	(0.023)	0.273	(0.023)	0.255	(0.022)	0.174	(0.016)										
Portugal: ISCED3	0.467	(0.022)	0.177	(0.013)	0.161	(0.018)	-0.026	(0.020)	0.220	(0.017)	0.351	(0.018)	0.311	(0.018)	0.126	(0.018)										
Serbia	0.456	(0.020)	0.242	(0.020)	0.256	(0.017)	-0.043	(0.017)	0.107	(0.016)	0.189	(0.011)	0.341	(0.014)	0.092	(0.018)										
Singapore	0.219	(0.018)	0.057	(0.019)	0.091	(0.017)	0.001	(0.014)	0.069	(0.019)	0.113	(0.015)	0.182	(0.016)	0.041	(0.018)										
Slovak Republic	0.562	(0.018)	0.210	(0.019)	0.308	(0.019)	-0.116	(0.025)	0.088	(0.023)	0.243	(0.022)	0.337	(0.016)	0.106	(0.020)										
Trinidad and Tobago	0.227	(0.020)	0.076	(0.017)	0.058	(0.018)	0.121	(0.020)	0.126	(0.017)	0.206	(0.016)	0.171	(0.018)	0.092	(0.021)										
Regions																										
Italy: Abruzzo	0.429	(0.032)	0.227	(0.030)	0.240	(0.041)	0.037	(0.030)	0.193	(0.025)	0.294	(0.030)	0.353	(0.025)	0.170	(0.033)										
Italy: Basilicata	0.473	(0.030)	0.239	(0.042)	0.324	(0.031)	0.045	(0.032)	0.189	(0.030)	0.323	(0.038)	0.350	(0.029)	0.157	(0.020)										
Italy: Bolzano	0.375	(0.037)	0.172	(0.042)	0.213	(0.043)	0.073	(0.025)	0.061	(0.023)	0.176	(0.030)	0.238	(0.030)	0.154	(0.028)										
Italy: Calabria	0.433	(0.034)	0.171	(0.030)	0.236	(0.025)	0.019	(0.034)	0.102	(0.029)	0.237	(0.031)	0.364	(0.023)	0.107	(0.035)										
Italy: Campania	0.349	(0.031)	0.110	(0.038)	0.117	(0.040)	0.011	(0.034)	0.157	(0.030)	0.238	(0.036)	0.306	(0.028)	0.128	(0.033)										
Italy: Emilia Romagna	0.382	(0.044)	0.142	(0.035)	0.207	(0.026)	0.009	(0.025)	0.145	(0.031)	0.235	(0.030)	0.349	(0.026)	0.172	(0.039)										
Italy: Friuli Venezia Giulia	0.375	(0.039)	0.190	(0.040)	0.173	(0.044)	0.060	(0.031)	0.159	(0.029)	0.271	(0.032)	0.301	(0.032)	0.194	(0.026)										
Italy: Lazio	0.366	(0.035)	0.224	(0.027)	0.255	(0.040)	0.010	(0.035)	0.176	(0.027)	0.281	(0.032)	0.354	(0.023)	0.110	(0.042)										
Italy: Liguria	0.313	(0.027)	0.157	(0.034)	0.172	(0.029)	0.013	(0.049)	0.143	(0.036)	0.268	(0.033)	0.230	(0.042)	0.124	(0.022)										
Italy: Lombardia	0.351	(0.028)	0.158	(0.030)	0.178	(0.028)	-0.026	(0.033)	0.112	(0.024)	0.185	(0.028)	0.268	(0.026)	0.090	(0.023)										
Italy: Marche	0.371	(0.026)	0.195	(0.027)	0.181	(0.033)	0.080	(0.037)	0.175	(0.024)	0.251	(0.032)	0.326	(0.034)	0.132	(0.029)										
Italy: Molise	0.425	(0.033)	0.228	(0.032)	0.233	(0.041)	0.007	(0.045)	0.122	(0.051)	0.286	(0.051)	0.329	(0.033)	0.051	(0.036)										
Italy: Piemonte	0.341	(0.038)	0.098	(0.027)	0.150	(0.035)	0.033	(0.034)	0.144	(0.023)	0.242	(0.031)	0.267	(0.030)	0.145	(0.046)										
Italy: Puglia	0.415	(0.024)	0.163	(0.024)	0.165	(0.029)	-0.042	(0.042)	0.138	(0.032)	0.227	(0.041)	0.294	(0.022)	0.099	(0.035)										
Italy: Sardegna	0.388	(0.030)	0.185	(0.032)	0.188	(0.050)	0.110	(0.037)	0.191	(0.045)	0.345	(0.032)	0.327	(0.027)	0.244	(0.037)										
Italy: Sicilia	0.430	(0.043)	0.217	(0.037)	0.209	(0.038)	0.011	(0.063)	0.128	(0.033)	0.273	(0.049)	0.352	(0.020)	0.082	(0.029)										
Italy: Toscana	0.364	(0.027)	0.233	(0.024)	0.210	(0.022)	0.021	(0.029)	0.147	(0.030)	0.264	(0.024)	0.323	(0.031)	0.195	(0.026)										
Italy: Trento	0.316	(0.025)	0.158	(0.030)	0.194	(0.026)	0.037	(0.026)	0.136	(0.027)	0.208	(0.027)	0.280	(0.028)	0.146	(0.029)										
Italy: Umbria	0.383	(0.037)	0.143	(0.024)	0.192	(0.034)	-0.088	(0.028)	0.101	(0.030)	0.213	(0.036)	0.295	(0.032)	0.084	(0.032)										
Italy: Valle d'Aosta	0.274	(0.032)	0.131	(0.032)	0.102	(0.038)	0.082	(0.035)	0.102	(0.037)	0.223	(0.036)	0.209	(0.038)	0.088	(0.042)										
Italy: Veneto	0.363	(0.033)	0.119	(0.037)	0.174	(0.030)	-0.012	(0.038)	0.184	(0.027)	0.248	(0.034)	0.250	(0.023)	0.134	(0.034)										
Mexico: Aguascalientes¹	0.109	(0.027)	0.055	(0.035)	0.034	(0.031)	0.007	(0.039)	0.055	(0.037)	0.050	(0.046)	0.141	(0.036)	0.084	(0.036)										
Mexico: Baja California¹	0.138	(0.034)	0.071	(0.037)	0.071	(0.041)	0.045	(0.040)	0.129	(0.030)	0.152	(0.044)	0.111	(0.030)	0.096	(0.032)										
Mexico: Baja California Sur¹	0.121	(0.044)	0.027	(0.029)	0.052	(0.041)	0.091	(0.032)	0.095	(0.033)	0.131	(0.039)	0.045	(0.029)	0.037	(0.041)										
Mexico: Campeche¹	0.167	(0.030)	0.000	(0.034)	0.066	(0.034)	0.067	(0.023)	0.080	(0.037)	0.132	(0.040)	0.102	(0.039)	0.059	(0.032)										
Mexico: Chihuahua¹	0.169	(0.062)	0.031	(0.030)	0.020	(0.030)	0.052	(0.035)	0.025	(0.039)	0.077	(0.043)	0.063	(0.028)	0.117	(0.068)										
Mexico: Colima¹	0.103	(0.034)	0.064	(0.034)	0.041	(0.029)	0.036	(0.028)	0.036	(0.033)	0.051	(0.040)	0.079	(0.031)	0.093	(0.028)										
Mexico: Coahuila¹	0.101	(0.050)	0.054	(0.026)	0.059	(0.035)	0.081	(0.037)	0.073	(0.030)	0.142	(0.040)	0.029	(0.028)	0.032	(0.050)										
Mexico: Chiapas¹	0.056	(0.049)	-0.026	(0.026)	0.028	(0.040)	0.100	(0.037)	0.124	(0.053)	0.092	(0.059)	0.090	(0.027)	0.096	(0.040)										
Mexico: Distrito Federal¹	0.094	(0.026)	0.049	(0.029)	0.035	(0.032)	-0.002	(0.029)	0.093	(0.045)	0.123	(0.038)	0.121	(0.028)	0.090	(0.024)										
Mexico: Durango¹	0.131	(0.047)	0.067	(0.040)	0.133	(0.033)	0.136	(0.032)	0.120	(0.034)	0.161	(0.027)	0.143	(0.039)	0.133	(0.052)										
Mexico: Guerrero¹	0.103	(0.040)	0.031	(0.031)	0.010	(0.036)	0.034	(0.040)	0.007	(0.040)	0.074	(0.038)	0.054	(0.037)	0.135	(0.024)										
Mexico: Guanajuato¹	-0.022	(0.041)	0.018	(0.044)	0.024	(0.042)	0.078	(0.034)	0.088	(0.033)	0.086	(0.036)	0.080	(0.028)	-0.031	(0.026)										
Mexico: Hidalgo¹	0.067	(0.032)	-0.046	(0.032)	0.031	(0.034)	0.048	(0.029)	0.063	(0.031)	0.085	(0.029)	0.088	(0.043)	0.107	(0.030)										
Mexico: Jalisco¹	0.174	(0.039)	0.007	(0.055)	0.110	(0.043)	0.097	(0.028)	0.112	(0.035)	0.171	(0.036)	0.119	(0.027)	0.091	(0.039)										
Mexico: Michoacán¹	0.043	(0.047)	0.054	(0.058)	0.096	(0.030)	0.126	(0.026)	0.138	(0.044)	0.181	(0.030)	0.119	(0.024)	0.027	(0.031)										
Mexico: Morelos¹	0.171	(0.037)	0.002	(0.036)	0.079	(0.029)	0.061	(0.029)	0.102	(0.039)	0.131	(0.034)	0.166	(0.037)	0.127	(0.035)										
Mexico: Mexico¹	0.137	(0.046)	0.057	(0.028)	0.116	(0.038)	0.062	(0.028)	0.118	(0.022)	0.175	(0.029)	0.154	(0.022)	0.042	(0.032)										
Mexico: Nayarit¹	0.074	(0.032)	-0.006	(0.031)	-0.031	(0.043)	0.029	(0.035)	-0.014	(0.048)	0.045</															

[Part 2/2]

Correlation between the marks received by students in their language-of-assessment course
Table B2.3 and student characteristics

	Student-teacher relations		Student background										
			Student is a girl		PISA index of economic, social and cultural status		Student with an immigrant background		Student speaks other language at home		Student attended ISCED 0 for more than one year		
	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	
Countries and economies													
Austria	0.161	(0.015)	0.139	(0.018)	0.135	(0.019)	-0.110	(0.016)	-0.129	(0.016)	-0.002	(0.020)	
Belgium (Flemish Community)	0.127	(0.020)	0.125	(0.016)	0.077	(0.021)	-0.061	(0.024)	-0.068	(0.016)	0.037	(0.019)	
Croatia	0.099	(0.016)	0.246	(0.018)	0.175	(0.020)	-0.036	(0.016)	-0.011	(0.025)	0.050	(0.019)	
Hungary	0.186	(0.018)	0.206	(0.026)	0.312	(0.021)	-0.010	(0.016)	-0.033	(0.027)	0.023	(0.019)	
Iceland	0.211	(0.019)	0.121	(0.016)	0.247	(0.019)	-0.049	(0.019)	-0.031	(0.017)	0.052	(0.018)	
Ireland	0.126	(0.017)	0.104	(0.019)	0.213	(0.021)	-0.009	(0.017)	0.003	(0.020)	0.032	(0.021)	
Italy	0.150	(0.010)	0.197	(0.009)	0.195	(0.009)	-0.045	(0.009)	-0.093	(0.011)	0.091	(0.011)	
Latvia	0.181	(0.020)	0.296	(0.019)	0.227	(0.028)	0.026	(0.021)	0.013	(0.020)	0.023	(0.022)	
Macao-China¹	0.054	(0.013)	0.126	(0.014)	0.073	(0.012)	0.040	(0.014)	-0.024	(0.014)	0.076	(0.016)	
Mexico¹	0.075	(0.007)	0.037	(0.008)	0.001	(0.011)	-0.006	(0.009)	-0.004	(0.008)	0.015	(0.008)	
New Zealand¹	0.168	(0.014)	0.110	(0.014)	0.155	(0.018)	0.007	(0.015)	-0.062	(0.017)	0.018	(0.014)	
Poland	0.177	(0.018)	0.320	(0.015)	0.335	(0.015)	-0.006	(0.003)	-0.019	(0.019)	0.102	(0.015)	
Portugal: ISCED2	0.178	(0.020)	0.155	(0.021)	0.218	(0.024)	0.031	(0.022)	0.018	(0.024)	0.107	(0.023)	
Portugal: ISCED3	0.221	(0.021)	0.167	(0.018)	0.243	(0.027)	-0.040	(0.018)	0.007	(0.016)	0.095	(0.022)	
Serbia	0.044	(0.014)	0.192	(0.017)	0.214	(0.017)	0.020	(0.014)	-0.030	(0.013)	0.053	(0.016)	
Singapore	0.052	(0.015)	0.001	(0.016)	0.187	(0.018)	-0.033	(0.017)	-0.218	(0.017)	0.017	(0.018)	
Slovak Republic	0.168	(0.020)	0.283	(0.019)	0.284	(0.020)	0.014	(0.010)	-0.075	(0.028)	0.087	(0.017)	
Trinidad and Tobago	0.076	(0.018)	0.089	(0.019)	0.175	(0.018)	0.018	(0.024)	-0.013	(0.026)	-0.009	(0.021)	
Regions													
Italy: Abruzzo	0.206	(0.023)	0.261	(0.035)	0.201	(0.023)	-0.110	(0.037)	-0.109	(0.035)	0.126	(0.028)	
Italy: Basilicata	0.192	(0.027)	0.174	(0.032)	0.193	(0.027)	-0.053	(0.028)	-0.121	(0.050)	0.073	(0.027)	
Italy: Bolzano	0.159	(0.027)	0.174	(0.024)	0.072	(0.028)	-0.154	(0.084)	0.132	(0.031)	0.061	(0.031)	
Italy: Calabria	0.144	(0.038)	0.261	(0.033)	0.198	(0.024)	-0.036	(0.036)	-0.102	(0.031)	0.047	(0.028)	
Italy: Campania	0.175	(0.042)	0.237	(0.027)	0.219	(0.036)	-0.035	(0.023)	-0.200	(0.038)	0.082	(0.033)	
Italy: Emilia Romagna	0.201	(0.028)	0.204	(0.030)	0.188	(0.033)	-0.138	(0.029)	-0.128	(0.037)	0.074	(0.024)	
Italy: Friuli Venezia Giulia	0.215	(0.026)	0.142	(0.028)	0.191	(0.028)	-0.060	(0.036)	-0.111	(0.030)	0.109	(0.044)	
Italy: Lazio	0.169	(0.052)	0.229	(0.027)	0.180	(0.031)	-0.017	(0.036)	-0.048	(0.029)	0.051	(0.028)	
Italy: Liguria	0.135	(0.042)	0.146	(0.032)	0.082	(0.031)	-0.122	(0.036)	-0.022	(0.033)	0.089	(0.032)	
Italy: Lombardia	0.147	(0.035)	0.160	(0.033)	0.198	(0.029)	-0.108	(0.033)	-0.097	(0.035)	0.047	(0.032)	
Italy: Marche	0.133	(0.029)	0.229	(0.023)	0.175	(0.029)	-0.070	(0.028)	-0.056	(0.040)	0.076	(0.032)	
Italy: Molise	0.064	(0.038)	0.167	(0.034)	0.222	(0.029)	-0.100	(0.023)	-0.149	(0.039)	0.114	(0.028)	
Italy: Piemonte	0.174	(0.036)	0.151	(0.034)	0.176	(0.030)	-0.048	(0.043)	-0.070	(0.036)	0.087	(0.035)	
Italy: Puglia	0.162	(0.039)	0.171	(0.035)	0.207	(0.031)	-0.010	(0.027)	-0.100	(0.032)	0.117	(0.026)	
Italy: Sardegna	0.248	(0.030)	0.179	(0.032)	0.169	(0.051)	-0.054	(0.092)	-0.140	(0.043)	0.065	(0.033)	
Italy: Sicilia	0.099	(0.034)	0.176	(0.030)	0.274	(0.042)	0.022	(0.012)	-0.078	(0.038)	0.143	(0.037)	
Italy: Toscana	0.239	(0.027)	0.227	(0.036)	0.122	(0.030)	-0.066	(0.021)	-0.063	(0.027)	0.118	(0.038)	
Italy: Trento	0.144	(0.031)	0.118	(0.042)	0.159	(0.029)	-0.087	(0.027)	-0.022	(0.035)	0.099	(0.034)	
Italy: Umbria	0.103	(0.040)	0.164	(0.028)	0.237	(0.032)	-0.100	(0.042)	-0.096	(0.024)	0.084	(0.025)	
Italy: Valle d'Aosta	0.105	(0.033)	0.151	(0.035)	0.064	(0.040)	-0.003	(0.039)	0.026	(0.035)	0.073	(0.037)	
Italy: Veneto	0.175	(0.030)	0.204	(0.028)	0.094	(0.042)	-0.112	(0.043)	-0.106	(0.035)	0.137	(0.033)	
Mexico: Aguascalientes¹	0.067	(0.024)	-0.018	(0.031)	-0.030	(0.028)	0.021	(0.005)	0.019	(0.004)	-0.011	(0.027)	
Mexico: Baja California¹	0.111	(0.020)	-0.015	(0.035)	0.079	(0.024)	-0.046	(0.062)	0.005	(0.041)	-0.057	(0.033)	
Mexico: Baja California Sur¹	0.071	(0.028)	-0.020	(0.028)	0.061	(0.030)	0.034	(0.013)	-0.035	(0.051)	0.020	(0.040)	
Mexico: Campeche¹	0.115	(0.028)	0.072	(0.035)	0.008	(0.047)	-0.024	(0.035)	-0.072	(0.048)	0.060	(0.044)	
Mexico: Chihuahua¹	0.026	(0.063)	0.024	(0.029)	0.026	(0.059)	-0.013	(0.042)	0.021	(0.006)	0.046	(0.033)	
Mexico: Colima¹	0.151	(0.046)	0.061	(0.030)	0.042	(0.040)	0.020	(0.004)	0.014	(0.005)	0.039	(0.031)	
Mexico: Coahuila¹	0.053	(0.027)	0.078	(0.030)	0.027	(0.046)	0.014	(0.005)	-0.028	(0.037)	-0.062	(0.032)	
Mexico: Chiapas¹	0.072	(0.046)	-0.019	(0.030)	-0.061	(0.044)	-0.002	(0.034)	-0.009	(0.045)	0.017	(0.039)	
Mexico: Distrito Federal¹	0.069	(0.024)	-0.007	(0.036)	-0.003	(0.033)	-0.013	(0.034)	0.027	(0.006)	0.088	(0.036)	
Mexico: Durango¹	0.162	(0.039)	-0.013	(0.042)	0.038	(0.031)	-0.029	(0.049)	0.024	(0.012)	0.030	(0.040)	
Mexico: Guerrero¹	0.027	(0.033)	0.037	(0.028)	-0.019	(0.038)	-0.023	(0.045)	-0.024	(0.048)	-0.021	(0.043)	
Mexico: Guanajuato¹	-0.007	(0.033)	0.058	(0.028)	-0.040	(0.044)	0.021	(0.006)	0.020	(0.006)	0.025	(0.035)	
Mexico: Hidalgo¹	0.127	(0.040)	0.017	(0.030)	-0.003	(0.034)	-0.001	(0.032)	-0.073	(0.031)	-0.054	(0.023)	
Mexico: Jalisco¹	0.146	(0.030)	0.098	(0.041)	0.120	(0.035)	-0.043	(0.070)	-0.040	(0.052)	0.042	(0.032)	
Mexico: Michoacán¹	0.077	(0.049)	0.027	(0.050)	-0.020	(0.033)	0.022	(0.007)	0.017	(0.005)	0.027	(0.038)	
Mexico: Morelos¹	0.069	(0.035)	0.061	(0.042)	-0.015	(0.032)	-0.072	(0.057)	0.025	(0.007)	0.019	(0.024)	
Mexico: Mexico¹	0.036	(0.031)	0.090	(0.034)	0.034	(0.039)	0.041	(0.009)	-0.063	(0.054)	0.037	(0.038)	
Mexico: Nayarit¹	0.051	(0.035)	-0.005	(0.032)	-0.044	(0.047)	0.030	(0.007)	0.023	(0.006)	0.050	(0.032)	
Mexico: Nuevo León¹	0.067	(0.042)	-0.034	(0.059)	0.058	(0.067)	0.037	(0.010)	0.026	(0.008)	0.011	(0.036)	
Mexico: Oaxaca¹	0.094	(0.031)	0.080	(0.056)	-0.115	(0.049)	0.051	(0.012)	-0.079	(0.083)	0.101	(0.080)	
Mexico: Puebla¹	0.068	(0.029)	0.014	(0.018)	0.045	(0.061)	-0.078	(0.089)	0.035	(0.021)	-0.033	(0.026)	
Mexico: Quintana Roo¹	0.100	(0.033)	0.054	(0.031)	0.023	(0.036)	-0.022	(0.038)	-0.038	(0.042)	0.057	(0.024)	
Mexico: Querétaro¹	0.053	(0.032)	-0.009	(0.042)	-0.006	(0.038)	-0.016	(0.043)	0.019	(0.007)	0.016	(0.029)	
Mexico: Sinaloa¹	0.102	(0.037)	0.069	(0.043)	0.019	(0.038)	0.031	(0.005)	0.007	(0.004)	0.047	(0.026)	
Mexico: San Luis Potosí¹	0.135	(0.038)	0.088	(0.027)	-0.010	(0.049)	-0.056	(0.083)	0.011	(0.029)	0.006	(0.033)	
Mexico: Sonora¹	0.088	(0.034)	0.038	(0.028)	-0.011	(0.033)	-0.046	(0.060)	-0.002	(0.025)	0.003	(0.035)	
Mexico: Tamaulipas¹	0.114	(0.054)	0.016	(0.039)	0.086	(0.038)	0.001	(0.051)	0.007	(0.004)	0.029	(0.027)	
Mexico: Tabasco¹	0.125	(0.026)	0.043	(0.030)	-0.003	(0.025)	-0.111	(0.064)	0.027	(0.008)	-0.010	(0.023)	
Mexico: Tlaxcala¹	0.104	(0.024)	0.007	(0.024)	0.073	(0.026)	0.034	(0.009)	0.018	(0.007)	0.011	(0.033)	
Mexico: Veracruz¹	0.083	(0.031)	0.053	(0.045)	0.019	(0.049)	0.017	(0.017)	0.028	(0.015)	-0.047	(0.030)	
Mexico: Yucatán¹	0.067	(0.028)	0.046	(0.035)	0.021	(0.028)	-0.092	(0.050)	0.003	(0.041)	0.001	(0.028)	
Mexico: Zacatecas¹	0.095	(0.040)	0.067	(0.051)	-0.029	(0.036)	-0.192	(0.148)	-0.032	(0.047)	-0.089	(0.034)	

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/2]

Table B2.4 Correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

	Metacognition strategies				Approaches to learning				Engagement					
	Understanding and remembering		Effective summarising strategies		Memorisation strategies		Elaboration strategies		Control strategies		Enjoyment of reading		Attitudes towards school	
	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.
Countries and economies														
Austria	0.032	(0.015)	0.051	(0.016)	0.090	(0.015)	0.076	(0.016)	0.140	(0.020)	0.122	(0.016)	0.098	(0.016)
Belgium (Flemish Community)	0.040	(0.017)	0.017	(0.020)	0.068	(0.021)	0.067	(0.014)	0.107	(0.020)	0.148	(0.022)	0.091	(0.020)
Croatia	0.042	(0.019)	0.064	(0.018)	0.083	(0.017)	0.093	(0.016)	0.128	(0.015)	0.185	(0.015)	0.076	(0.014)
Hungary	0.056	(0.017)	0.035	(0.015)	0.104	(0.015)	0.078	(0.016)	0.117	(0.014)	0.169	(0.021)	0.108	(0.018)
Iceland	0.046	(0.017)	0.043	(0.018)	0.150	(0.022)	0.118	(0.018)	0.171	(0.020)	0.038	(0.021)	0.136	(0.018)
Ireland	-0.017	(0.017)	0.019	(0.020)	0.080	(0.019)	0.111	(0.020)	0.136	(0.019)	0.168	(0.018)	0.080	(0.018)
Italy	0.026	(0.009)	0.029	(0.012)	0.047	(0.012)	0.115	(0.008)	0.140	(0.011)	0.162	(0.009)	0.103	(0.010)
Latvia	0.085	(0.021)	0.045	(0.020)	0.100	(0.020)	0.084	(0.019)	0.122	(0.018)	0.194	(0.020)	0.062	(0.021)
Macao-China¹	0.033	(0.014)	0.021	(0.015)	0.048	(0.015)	0.046	(0.014)	0.074	(0.014)	0.095	(0.013)	0.057	(0.013)
Mexico¹	-0.007	(0.008)	0.016	(0.008)	0.063	(0.008)	0.080	(0.008)	0.104	(0.007)	0.095	(0.007)	0.040	(0.007)
New Zealand¹	0.043	(0.015)	0.045	(0.015)	0.107	(0.017)	0.076	(0.016)	0.140	(0.017)	0.073	(0.018)	0.112	(0.015)
Poland	0.052	(0.017)	0.071	(0.018)	0.110	(0.017)	0.080	(0.015)	0.167	(0.017)	0.197	(0.018)	0.080	(0.018)
Portugal: ISCED2	0.047	(0.023)	0.080	(0.019)	0.015	(0.024)	0.125	(0.022)	0.150	(0.021)	0.156	(0.020)	0.124	(0.014)
Portugal: ISCED3	0.041	(0.017)	0.010	(0.018)	0.027	(0.019)	0.165	(0.018)	0.240	(0.021)	0.177	(0.019)	0.122	(0.017)
Serbia	0.075	(0.020)	0.055	(0.016)	0.042	(0.015)	0.102	(0.015)	0.138	(0.013)	0.231	(0.015)	0.073	(0.017)
Singapore	-0.015	(0.019)	-0.018	(0.016)	0.030	(0.014)	0.066	(0.019)	0.059	(0.016)	0.101	(0.016)	0.023	(0.018)
Slovak Republic	0.022	(0.021)	0.059	(0.021)	0.015	(0.024)	0.038	(0.021)	0.119	(0.022)	0.149	(0.018)	0.089	(0.019)
Trinidad and Tobago	-0.008	(0.017)	-0.034	(0.019)	0.112	(0.020)	0.128	(0.016)	0.153	(0.016)	0.117	(0.019)	0.051	(0.021)
Regions														
Italy: Abruzzo	0.074	(0.037)	0.054	(0.044)	0.090	(0.028)	0.168	(0.028)	0.196	(0.030)	0.208	(0.030)	0.149	(0.029)
Italy: Basilicata	0.070	(0.041)	0.124	(0.032)	0.113	(0.033)	0.161	(0.036)	0.209	(0.041)	0.200	(0.031)	0.144	(0.022)
Italy: Bolzano	0.026	(0.038)	0.043	(0.035)	0.104	(0.029)	0.052	(0.026)	0.095	(0.029)	0.087	(0.037)	0.135	(0.025)
Italy: Calabria	0.001	(0.035)	0.049	(0.030)	0.077	(0.023)	0.064	(0.028)	0.136	(0.026)	0.224	(0.022)	0.118	(0.037)
Italy: Campania	-0.011	(0.034)	-0.029	(0.040)	0.080	(0.024)	0.140	(0.029)	0.165	(0.036)	0.197	(0.032)	0.105	(0.033)
Italy: Emilia Romagna	0.003	(0.031)	0.031	(0.033)	0.061	(0.025)	0.099	(0.031)	0.134	(0.032)	0.209	(0.023)	0.158	(0.041)
Italy: Friuli Venezia Giulia	0.042	(0.027)	-0.005	(0.031)	0.070	(0.031)	0.132	(0.032)	0.146	(0.033)	0.150	(0.035)	0.161	(0.026)
Italy: Lazio	0.100	(0.033)	0.108	(0.048)	0.022	(0.034)	0.133	(0.028)	0.188	(0.037)	0.220	(0.028)	0.092	(0.044)
Italy: Liguria	0.047	(0.031)	0.030	(0.031)	0.044	(0.041)	0.123	(0.030)	0.185	(0.021)	0.107	(0.039)	0.102	(0.021)
Italy: Lombardia	0.035	(0.032)	0.033	(0.033)	0.004	(0.035)	0.093	(0.035)	0.082	(0.032)	0.131	(0.033)	0.086	(0.026)
Italy: Marche	0.039	(0.024)	0.028	(0.030)	0.102	(0.031)	0.130	(0.024)	0.135	(0.030)	0.180	(0.036)	0.110	(0.028)
Italy: Molise	0.072	(0.031)	0.047	(0.040)	0.030	(0.044)	0.103	(0.047)	0.171	(0.050)	0.165	(0.034)	0.048	(0.035)
Italy: Piemonte	-0.040	(0.026)	0.005	(0.030)	0.052	(0.032)	0.119	(0.031)	0.161	(0.034)	0.146	(0.030)	0.139	(0.043)
Italy: Puglia	0.025	(0.029)	0.014	(0.037)	0.006	(0.047)	0.119	(0.034)	0.122	(0.050)	0.161	(0.029)	0.070	(0.035)
Italy: Sardegna	0.038	(0.029)	0.050	(0.042)	0.120	(0.038)	0.143	(0.049)	0.250	(0.036)	0.179	(0.023)	0.219	(0.036)
Italy: Sicilia	0.039	(0.025)	0.021	(0.039)	0.061	(0.062)	0.118	(0.029)	0.162	(0.039)	0.208	(0.023)	0.075	(0.028)
Italy: Toscana	0.080	(0.025)	0.056	(0.024)	0.053	(0.032)	0.122	(0.030)	0.144	(0.026)	0.187	(0.031)	0.152	(0.024)
Italy: Trento	0.046	(0.033)	0.062	(0.027)	0.071	(0.029)	0.121	(0.027)	0.123	(0.029)	0.163	(0.030)	0.143	(0.030)
Italy: Umbria	0.004	(0.026)	0.020	(0.028)	-0.050	(0.028)	0.073	(0.029)	0.112	(0.037)	0.145	(0.030)	0.067	(0.031)
Italy: Valle d'Aosta	0.019	(0.034)	-0.013	(0.037)	0.098	(0.037)	0.080	(0.036)	0.146	(0.037)	0.102	(0.039)	0.067	(0.042)
Italy: Veneto	-0.042	(0.034)	-0.007	(0.028)	0.007	(0.040)	0.138	(0.025)	0.135	(0.034)	0.092	(0.024)	0.113	(0.034)
Mexico: Aguascalientes¹	0.016	(0.034)	-0.016	(0.030)	-0.003	(0.038)	0.038	(0.036)	0.015	(0.045)	0.115	(0.035)	0.041	(0.031)
Mexico: Baja California¹	0.018	(0.039)	0.017	(0.040)	0.034	(0.039)	0.115	(0.027)	0.114	(0.041)	0.070	(0.037)	0.046	(0.032)
Mexico: Baja California Sur¹	-0.012	(0.027)	0.010	(0.033)	0.087	(0.034)	0.090	(0.032)	0.107	(0.040)	0.012	(0.035)	0.013	(0.036)
Mexico: Campeche¹	-0.059	(0.030)	0.002	(0.032)	0.076	(0.025)	0.077	(0.032)	0.108	(0.038)	0.074	(0.041)	0.023	(0.033)
Mexico: Chihuahua¹	-0.027	(0.024)	-0.051	(0.026)	0.045	(0.037)	0.013	(0.039)	0.034	(0.037)	0.017	(0.035)	0.071	(0.051)
Mexico: Colima¹	0.034	(0.039)	0.001	(0.034)	0.032	(0.027)	0.029	(0.032)	0.027	(0.038)	0.053	(0.028)	0.067	(0.027)
Mexico: Coahuila¹	0.025	(0.036)	0.024	(0.040)	0.074	(0.037)	0.070	(0.030)	0.124	(0.038)	0.010	(0.029)	0.003	(0.047)
Mexico: Chiapas¹	-0.032	(0.029)	0.017	(0.045)	0.102	(0.038)	0.124	(0.051)	0.082	(0.053)	0.083	(0.029)	0.089	(0.041)
Mexico: Distrito Federal¹	0.015	(0.029)	-0.017	(0.035)	0.003	(0.030)	0.087	(0.046)	0.100	(0.038)	0.094	(0.026)	0.072	(0.023)
Mexico: Durango¹	0.043	(0.039)	0.098	(0.044)	0.135	(0.033)	0.117	(0.034)	0.130	(0.035)	0.118	(0.042)	0.100	(0.049)
Mexico: Guerrero¹	0.003	(0.033)	-0.022	(0.050)	0.044	(0.038)	0.008	(0.038)	0.058	(0.041)	0.039	(0.038)	0.091	(0.022)
Mexico: Guanajuato¹	0.029	(0.037)	0.045	(0.037)	0.080	(0.034)	0.089	(0.033)	0.097	(0.033)	0.085	(0.026)	-0.028	(0.023)
Mexico: Hidalgo¹	-0.074	(0.033)	0.005	(0.037)	0.052	(0.030)	0.062	(0.031)	0.074	(0.027)	0.083	(0.044)	0.094	(0.032)
Mexico: Jalisco¹	-0.056	(0.055)	0.045	(0.048)	0.089	(0.031)	0.093	(0.034)	0.130	(0.031)	0.075	(0.023)	0.042	(0.039)
Mexico: Michoacán¹	0.046	(0.070)	0.084	(0.032)	0.125	(0.026)	0.138	(0.044)	0.176	(0.029)	0.113	(0.023)	0.014	(0.035)
Mexico: Morelos¹	-0.028	(0.036)	0.032	(0.029)	0.054	(0.028)	0.080	(0.042)	0.092	(0.036)	0.128	(0.036)	0.077	(0.028)
Mexico: Mexico¹	0.001	(0.027)	0.049	(0.025)	0.060	(0.029)	0.100	(0.023)	0.140	(0.023)	0.125	(0.018)	0.004	(0.022)
Mexico: Nayarit¹	-0.037	(0.030)	-0.061	(0.041)	0.028	(0.037)	-0.021	(0.048)	0.025	(0.039)	0.043	(0.049)	0.017	(0.050)
Mexico: Nuevo León¹	0.002	(0.031)	0.020	(0.035)	0.050	(0.040)	0.076	(0.030)	0.113	(0.029)	0.076	(0.042)	0.049	(0.037)
Mexico: Oaxaca¹	-0.103	(0.057)	0.011	(0.054)	0.060	(0.082)	-0.037	(0.038)	0.061	(0.037)	0.054	(0.029)	0.001	(0.076)
Mexico: Puebla¹	-0.024	(0.028)	0.010	(0.029)	0.007	(0.035)	0.014	(0.028)	0.030	(0.024)	0.127	(0.038)	0.006	(0.032)
Mexico: Quintana Roo¹	0.032	(0.036)	0.023	(0.037)	0.105	(0.032)	0.031	(0.032)	0.086	(0.038)	0.055	(0.033)	0.020	(0.030)
Mexico: Querétaro¹	0.059	(0.024)	0.052	(0.033)	0.056	(0.033)	0.043	(0.034)	0.070	(0.028)	0.117	(0.031)	0.057	(0.035)
Mexico: Sinaloa¹	0.004	(0.030)	0.044	(0.030)	0.136	(0.036)	0.075	(0.040)	0.098	(0.059)	0.120	(0.022)	0.021	(0.034)
Mexico: San Luis Potosí¹	0.024	(0.031)	0.040	(0.032)	0.044	(0.066)	0.046	(0.034)	0.104	(0.036)	0.121	(0.030)	0.005	(0.024)
Mexico: Sonora¹	-0.003	(0.027)												

[Part 2/2]

Table B2.4 Correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

	Student-teacher relations		Student background									
			Student is a girl		PISA index of economic, social and cultural status		Student with an immigrant background		Student speaks other language at home		Student attended ISCED 0 for more than one year	
	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.	Corr.	S.E.
Countries and economies												
Austria	0.155	(0.015)	0.097	(0.019)	0.050	(0.019)	-0.065	(0.015)	-0.091	(0.016)	-0.033	(0.019)
Belgium (Flemish Community)	0.113	(0.020)	0.093	(0.015)	0.005	(0.018)	-0.023	(0.023)	-0.051	(0.017)	-0.001	(0.018)
Croatia	0.115	(0.017)	0.129	(0.015)	0.020	(0.018)	-0.007	(0.014)	0.000	(0.028)	-0.029	(0.015)
Hungary	0.176	(0.018)	0.123	(0.022)	0.077	(0.019)	-0.017	(0.016)	0.002	(0.011)	-0.019	(0.017)
Iceland	0.114	(0.020)	0.025	(0.015)	0.164	(0.019)	0.003	(0.022)	0.023	(0.020)	0.019	(0.018)
Ireland	0.072	(0.017)	0.049	(0.018)	0.122	(0.021)	0.008	(0.016)	0.016	(0.019)	0.034	(0.020)
Italy	0.148	(0.011)	0.114	(0.009)	0.068	(0.009)	0.021	(0.011)	0.000	(0.010)	0.019	(0.011)
Latvia	0.131	(0.021)	0.182	(0.020)	0.072	(0.026)	0.028	(0.018)	0.060	(0.024)	-0.022	(0.021)
Macao-China ¹	0.039	(0.013)	0.070	(0.014)	0.039	(0.012)	0.029	(0.014)	0.027	(0.015)	0.033	(0.015)
Mexico ¹	0.068	(0.007)	0.024	(0.008)	-0.034	(0.011)	0.005	(0.009)	0.011	(0.008)	0.003	(0.009)
New Zealand ¹	0.117	(0.015)	0.055	(0.014)	0.051	(0.016)	0.023	(0.016)	-0.012	(0.017)	-0.015	(0.014)
Poland	0.148	(0.020)	0.198	(0.015)	0.146	(0.018)	-0.018	(0.009)	0.015	(0.022)	0.020	(0.016)
Portugal: ISCED2	0.171	(0.019)	0.078	(0.024)	0.071	(0.022)	0.036	(0.023)	0.027	(0.025)	0.038	(0.023)
Portugal: ISCED3	0.212	(0.020)	0.111	(0.019)	0.114	(0.026)	-0.015	(0.017)	0.010	(0.021)	0.057	(0.023)
Serbia	0.093	(0.014)	0.100	(0.017)	0.082	(0.015)	-0.004	(0.013)	-0.015	(0.014)	0.022	(0.017)
Singapore	0.029	(0.015)	-0.034	(0.016)	0.115	(0.017)	-0.037	(0.016)	-0.164	(0.016)	-0.021	(0.017)
Slovak Republic	0.143	(0.021)	0.159	(0.021)	0.093	(0.019)	0.009	(0.010)	0.013	(0.020)	0.054	(0.017)
Trinidad and Tobago	0.056	(0.018)	0.040	(0.019)	0.115	(0.019)	0.019	(0.025)	0.011	(0.026)	-0.029	(0.020)
Regions												
Italy: Abruzzo	0.161	(0.023)	0.163	(0.031)	0.069	(0.024)	-0.049	(0.030)	-0.013	(0.032)	0.060	(0.024)
Italy: Basilicata	0.192	(0.026)	0.068	(0.029)	0.049	(0.033)	-0.071	(0.027)	-0.037	(0.045)	0.041	(0.034)
Italy: Bolzano	0.175	(0.027)	0.098	(0.025)	-0.032	(0.027)	-0.059	(0.056)	0.164	(0.036)	-0.020	(0.027)
Italy: Calabria	0.160	(0.035)	0.157	(0.037)	0.047	(0.032)	-0.005	(0.036)	0.000	(0.030)	0.006	(0.027)
Italy: Campania	0.167	(0.042)	0.153	(0.035)	0.117	(0.032)	0.009	(0.018)	-0.123	(0.035)	0.047	(0.031)
Italy: Emilia Romagna	0.174	(0.027)	0.159	(0.028)	0.021	(0.031)	-0.010	(0.027)	0.006	(0.035)	-0.045	(0.026)
Italy: Friuli Venezia Giulia	0.200	(0.022)	0.028	(0.027)	0.078	(0.028)	0.034	(0.046)	-0.029	(0.036)	0.007	(0.036)
Italy: Lazio	0.153	(0.052)	0.154	(0.030)	0.071	(0.032)	0.050	(0.048)	0.057	(0.030)	-0.014	(0.031)
Italy: Liguria	0.112	(0.043)	0.069	(0.039)	-0.005	(0.031)	-0.057	(0.035)	0.041	(0.035)	0.026	(0.024)
Italy: Lombardia	0.149	(0.038)	0.079	(0.031)	0.071	(0.032)	0.003	(0.039)	0.002	(0.036)	-0.029	(0.029)
Italy: Marche	0.124	(0.027)	0.149	(0.030)	0.075	(0.026)	0.005	(0.029)	0.018	(0.047)	-0.010	(0.032)
Italy: Molise	0.061	(0.035)	0.060	(0.033)	0.072	(0.031)	-0.069	(0.021)	-0.052	(0.041)	0.057	(0.029)
Italy: Piemonte	0.152	(0.037)	0.100	(0.035)	0.054	(0.038)	0.057	(0.041)	0.033	(0.038)	0.016	(0.036)
Italy: Puglia	0.128	(0.046)	0.061	(0.037)	0.101	(0.032)	0.047	(0.034)	-0.051	(0.038)	0.071	(0.025)
Italy: Sardegna	0.210	(0.035)	0.080	(0.036)	0.060	(0.051)	-0.032	(0.100)	-0.086	(0.051)	0.038	(0.033)
Italy: Sicilia	0.113	(0.038)	0.088	(0.035)	0.127	(0.034)	0.030	(0.012)	0.011	(0.042)	0.080	(0.039)
Italy: Toscana	0.212	(0.025)	0.143	(0.036)	0.029	(0.032)	-0.005	(0.030)	-0.018	(0.024)	0.041	(0.039)
Italy: Trento	0.131	(0.033)	0.056	(0.040)	0.058	(0.030)	-0.005	(0.027)	0.071	(0.032)	0.033	(0.030)
Italy: Umbria	0.097	(0.035)	0.091	(0.030)	0.105	(0.034)	-0.008	(0.037)	-0.008	(0.026)	-0.001	(0.028)
Italy: Valle d'Aosta	0.084	(0.034)	0.122	(0.035)	-0.018	(0.043)	0.048	(0.039)	0.074	(0.034)	0.032	(0.038)
Italy: Veneto	0.163	(0.032)	0.103	(0.040)	-0.009	(0.041)	-0.030	(0.037)	0.002	(0.033)	0.065	(0.033)
Mexico: Aguascalientes ¹	0.057	(0.025)	-0.036	(0.030)	-0.073	(0.025)	0.027	(0.008)	0.017	(0.005)	-0.023	(0.028)
Mexico: Baja California ¹	0.103	(0.019)	-0.036	(0.035)	0.038	(0.022)	-0.008	(0.069)	0.018	(0.039)	-0.080	(0.033)
Mexico: Baja California Sur ¹	0.063	(0.027)	-0.045	(0.030)	0.026	(0.022)	0.052	(0.014)	-0.038	(0.054)	0.012	(0.039)
Mexico: Campeche ¹	0.109	(0.027)	0.050	(0.036)	-0.054	(0.047)	0.017	(0.030)	-0.049	(0.044)	0.018	(0.039)
Mexico: Chihuahua ¹	0.021	(0.059)	0.002	(0.035)	-0.054	(0.040)	0.012	(0.043)	0.026	(0.013)	0.025	(0.030)
Mexico: Colima ¹	0.144	(0.047)	0.044	(0.029)	0.007	(0.036)	0.028	(0.006)	0.012	(0.005)	0.022	(0.029)
Mexico: Coahuila ¹	0.047	(0.026)	0.059	(0.029)	-0.002	(0.038)	0.018	(0.007)	-0.030	(0.036)	-0.070	(0.032)
Mexico: Chiapas ¹	0.068	(0.042)	-0.028	(0.033)	-0.077	(0.044)	0.006	(0.031)	0.012	(0.035)	0.011	(0.043)
Mexico: Distrito Federal ¹	0.072	(0.024)	-0.018	(0.034)	-0.040	(0.030)	-0.009	(0.035)	0.031	(0.010)	0.077	(0.036)
Mexico: Durango ¹	0.156	(0.039)	-0.032	(0.046)	-0.007	(0.021)	-0.009	(0.051)	0.053	(0.029)	0.016	(0.041)
Mexico: Guerrero ¹	0.015	(0.033)	0.019	(0.025)	-0.050	(0.040)	-0.010	(0.045)	0.000	(0.042)	-0.036	(0.039)
Mexico: Guanajuato ¹	-0.006	(0.034)	0.063	(0.028)	-0.033	(0.041)	0.020	(0.006)	0.020	(0.006)	0.028	(0.034)
Mexico: Hidalgo ¹	0.123	(0.040)	0.008	(0.027)	-0.046	(0.031)	0.005	(0.035)	-0.055	(0.034)	-0.065	(0.023)
Mexico: Jalisco ¹	0.131	(0.029)	0.063	(0.045)	0.065	(0.033)	-0.019	(0.070)	-0.016	(0.051)	0.015	(0.029)
Mexico: Michoacán ¹	0.074	(0.050)	0.024	(0.049)	-0.040	(0.029)	0.028	(0.011)	0.015	(0.005)	0.020	(0.034)
Mexico: Morelos ¹	0.053	(0.038)	0.043	(0.041)	-0.075	(0.038)	-0.047	(0.055)	0.024	(0.006)	-0.015	(0.032)
Mexico: Mexico ¹	0.025	(0.031)	0.067	(0.033)	-0.005	(0.034)	0.064	(0.017)	-0.049	(0.054)	0.019	(0.043)
Mexico: Nayarit ¹	0.040	(0.036)	-0.021	(0.032)	-0.071	(0.044)	0.039	(0.011)	0.025	(0.007)	0.045	(0.032)
Mexico: Nuevo León ¹	0.062	(0.040)	-0.040	(0.058)	0.048	(0.073)	0.039	(0.010)	0.027	(0.011)	0.006	(0.038)
Mexico: Oaxaca ¹	0.045	(0.038)	0.038	(0.047)	-0.180	(0.060)	0.072	(0.031)	-0.021	(0.071)	0.044	(0.060)
Mexico: Puebla ¹	0.059	(0.029)	0.007	(0.021)	0.019	(0.056)	-0.067	(0.084)	0.037	(0.021)	-0.044	(0.026)
Mexico: Quintana Roo ¹	0.090	(0.033)	0.043	(0.033)	-0.028	(0.038)	0.003	(0.036)	-0.014	(0.048)	0.034	(0.025)
Mexico: Querétaro ¹	0.051	(0.033)	-0.012	(0.041)	-0.021	(0.039)	-0.015	(0.043)	0.018	(0.006)	0.010	(0.028)
Mexico: Sinaloa ¹	0.080	(0.040)	0.048	(0.045)	-0.031	(0.047)	0.047	(0.008)	0.007	(0.004)	0.028	(0.024)
Mexico: San Luis Potosí ¹	0.125	(0.034)	0.075	(0.031)	-0.042	(0.033)	-0.047	(0.082)	0.022	(0.030)	-0.004	(0.034)
Mexico: Sonora ¹	0.082	(0.033)	0.026	(0.026)	-0.030	(0.028)	-0.040	(0.057)	0.000	(0.026)	-0.004	(0.037)
Mexico: Tamaulipas ¹	0.096	(0.050)	-0.010	(0.038)	0.047	(0.038)	0.016	(0.052)	0.006	(0.003)	0.024	(0.022)
Mexico: Tabasco ¹	0.119	(0.029)	0.032	(0.028)	-0.022	(0.028)	-0.105	(0.061)	0.032	(0.010)	-0.023	(0.021)
Mexico: Tlaxcala ¹	0.097	(0.024)	-0.012	(0.025)	0.044	(0.027)	0.054	(0.016)	0.026	(0.010)	-0.004	(0.033)
Mexico: Veracruz ¹	0.074	(0.034)	0.037	(0.051)	-0.021	(0.041)	0.029	(0.018)	0.035	(0.018)	-0.056	(0.031)
Mexico: Yucatán ¹	0.064	(0.026)	0.031	(0.036)	-0.024	(0.030)	-0.080	(0.048)	0.031	(0.044)	-0.023	(0.026)
Mexico: Zacatecas ¹	0.082	(0.039)	0.054	(0.047)	-0.055	(0.040)	-0.186	(0.146)	-0.031	(0.047)	-0.091	(0.037)

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

StatLink  <http://dx.doi.org/10.1787/888932734115>



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Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

	Reading performance				Metacognition strategies			
					Understanding and remembering			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.252	(0.113)	63.66	4.91	0.086	(0.028)	66.33	30.29
Belgium (Flemish Community)	0.239	(0.091)	56.98	6.17	0.146	(0.010)	70.50	27.62
Croatia	0.300	(0.078)	76.38	1.24	0.144	(0.029)	67.47	23.26
Hungary	0.331	(0.132)	65.95	5.08	0.146	(0.010)	67.57	28.78
Iceland	0.406	(0.211)	57.28	0.00	0.178	(0.212)	27.32	1.82
Ireland	0.243	(0.077)	65.83	7.36	0.088	(0.017)	61.38	29.94
Italy	0.322	(0.108)	73.68	2.05	0.118	(0.037)	66.18	26.50
Latvia	0.470	(0.111)	79.99	2.41	0.184	(0.013)	76.07	15.94
Macao-China ¹	0.215	(0.106)	54.76	9.52	0.088	(0.093)	16.67	11.90
Mexico ¹	0.135	(0.121)	23.64	43.07	0.005	(0.012)	28.25	67.47
New Zealand ¹	0.276	(0.082)	61.17	10.72	0.094	(0.046)	51.41	35.18
Poland	0.574	(0.073)	95.32	0.00	0.233	(0.013)	84.47	10.90
Portugal: ISCED2	0.348	(0.095)	70.72	5.37	0.141	(0.010)	69.32	27.36
Portugal: ISCED3	0.458	(0.089)	89.87	0.88	0.200	(0.020)	84.94	13.54
Serbia	0.327	(0.107)	80.78	0.00	0.167	(0.049)	73.78	19.33
Singapore	0.132	(0.214)	21.26	1.69	0.029	(0.189)	9.74	5.94
Slovak Republic	0.544	(0.084)	90.16	0.00	0.205	(0.008)	74.12	22.84
Trinidad and Tobago	0.143	(0.227)	11.73	1.37	0.016	(0.212)	6.89	6.96
Regions								
Italy: Abruzzo	0.354	(0.088)	84.57	2.79	0.115	(0.040)	60.80	27.71
Italy: Basilicata	0.359	(0.130)	70.45	0.00	0.177	(0.068)	66.64	22.25
Italy: Bolzano	0.337	(0.194)	38.52	1.17	0.190	(0.186)	29.96	3.50
Italy: Calabria	0.341	(0.115)	70.35	1.29	0.167	(0.015)	68.95	24.75
Italy: Campania	0.269	(0.089)	74.11	8.74	0.054	(0.011)	58.82	38.26
Italy: Emilia Romagna	0.281	(0.077)	68.32	7.33	0.039	(0.009)	55.41	41.37
Italy: Friuli Venezia Giulia	0.424	(0.132)	75.46	0.00	0.146	(0.064)	64.63	20.50
Italy: Lazio	0.317	(0.127)	71.22	0.00	0.240	(0.009)	83.49	12.83
Italy: Liguria	0.291	(0.093)	76.80	0.00	0.094	(0.037)	67.83	22.26
Italy: Lombardia	0.308	(0.107)	77.30	0.00	0.130	(0.008)	71.54	28.46
Italy: Marche	0.295	(0.111)	63.72	0.00	0.183	(0.028)	79.29	17.49
Italy: Molise	0.322	(0.202)	50.27	2.32	0.158	(0.180)	39.00	0.00
Italy: Piemonte	0.253	(0.107)	64.60	7.57	0.060	(0.011)	60.27	29.14
Italy: Puglia	0.319	(0.099)	76.89	0.00	0.061	(0.008)	56.32	38.12
Italy: Sardegna	0.335	(0.101)	72.89	1.42	0.164	(0.009)	74.49	21.20
Italy: Sicilia	0.372	(0.105)	79.76	0.00	0.054	(0.014)	68.00	27.48
Italy: Toscana	0.368	(0.093)	86.59	0.00	0.229	(0.012)	76.05	18.78
Italy: Trento	0.293	(0.156)	48.14	2.58	0.121	(0.134)	48.22	17.74
Italy: Umbria	0.365	(0.111)	72.49	0.00	0.082	(0.067)	55.12	28.87
Italy: Valle d'Aosta	0.339	(0.204)	71.43	0.00	0.131	(0.192)	9.52	4.76
Italy: Veneto	0.366	(0.095)	76.88	0.00	0.118	(0.008)	64.37	23.03
Mexico: Aguascalientes ¹	0.155	(0.080)	22.63	41.22	-0.014	(0.036)	28.28	65.59
Mexico: Baja California ¹	0.142	(0.106)	44.50	19.62	-0.007	(0.009)	53.71	46.29
Mexico: Baja California Sur ¹	0.152	(0.127)	19.61	45.29	0.079	(0.056)	38.94	53.87
Mexico: Campeche ¹	0.153	(0.139)	30.83	32.09	-0.083	(0.023)	33.04	65.75
Mexico: Chihuahua ¹	0.058	(0.122)	20.09	57.65	-0.043	(0.004)	27.27	72.73
Mexico: Colima ¹	0.234	(0.122)	32.07	42.82	0.139	(0.046)	32.70	63.38
Mexico: Coahuila ¹	0.076	(0.117)	13.35	41.72	0.106	(0.014)	44.42	55.17
Mexico: Chiapas ¹	-0.005	(0.123)	16.15	37.45	-0.020	(0.004)	24.66	75.34
Mexico: Distrito Federal ¹	0.117	(0.083)	28.45	32.52	0.128	(0.008)	46.11	47.19
Mexico: Durango ¹	0.078	(0.127)	28.47	34.95	0.070	(0.016)	39.85	59.48
Mexico: Guerrero ¹	0.066	(0.155)	36.53	16.11	0.007	(0.005)	37.60	58.91
Mexico: Guanajuato ¹	0.105	(0.151)	13.61	42.56	0.110	(0.003)	28.77	71.05
Mexico: Hidalgo ¹	0.131	(0.113)	18.62	54.50	-0.225	(0.002)	11.84	84.63
Mexico: Jalisco ¹	0.250	(0.122)	36.07	34.78	-0.117	(0.001)	24.19	75.81
Mexico: Michoacán ¹	0.094	(0.110)	34.16	15.94	-0.020	(0.003)	44.60	55.40
Mexico: Morelos ¹	0.159	(0.122)	32.94	35.48	-0.048	(0.026)	20.35	68.29
Mexico: Mexico ¹	0.160	(0.106)	27.21	27.92	0.028	(0.005)	43.40	43.45
Mexico: Nayarit ¹	0.275	(0.126)	28.57	42.76	-0.037	(0.040)	19.67	76.96
Mexico: Nuevo León ¹	0.176	(0.106)	25.40	50.54	-0.041	(0.017)	24.34	64.24
Mexico: Oaxaca ¹	0.181	(0.104)	27.24	61.81	-0.103	(0.005)	10.03	89.97
Mexico: Puebla ¹	0.076	(0.106)	9.98	55.84	0.006	(0.001)	16.08	79.07
Mexico: Quintana Roo ¹	0.177	(0.092)	27.23	39.68	0.100	(0.027)	34.18	63.88
Mexico: Querétaro ¹	0.003	(0.213)	16.79	52.27	0.128	(0.029)	35.85	55.95
Mexico: Sinaloa ¹	0.105	(0.149)	18.52	52.35	0.046	(0.005)	27.42	72.58
Mexico: San Luis Potosí ¹	0.251	(0.136)	16.63	58.71	0.221	(0.007)	28.61	71.39
Mexico: Sonora ¹	0.179	(0.084)	34.12	38.92	-0.053	(0.003)	35.52	64.48
Mexico: Tamaulipas ¹	0.112	(0.088)	13.29	39.71	0.022	(0.002)	36.64	63.13
Mexico: Tabasco ¹	0.217	(0.101)	19.99	45.31	0.089	(0.001)	30.87	69.13
Mexico: Tlaxcala ¹	0.079	(0.107)	32.40	27.69	-0.043	(0.024)	42.83	54.28
Mexico: Veracruz ¹	0.187	(0.128)	23.55	58.47	-0.109	(0.006)	10.26	82.39
Mexico: Yucatán ¹	0.151	(0.110)	30.23	10.28	0.069	(0.007)	48.17	50.98
Mexico: Zacatecas ¹	0.300	(0.108)	26.72	59.74	0.075	(0.014)	34.23	62.69

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 2/7]

Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

	Metacognition strategies				Approaches to learning			
	Effective summarising strategies				Memorisation strategies			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.149	(0.028)	77.98	17.28	0.088	(0.027)	60.99	33.68
Belgium (Flemish Community)	0.138	(0.013)	67.89	27.32	0.027	(0.008)	47.20	48.57
Croatia	0.198	(0.025)	80.65	15.67	0.047	(0.026)	60.17	37.60
Hungary	0.177	(0.008)	77.45	19.97	0.147	(0.011)	74.49	24.69
Iceland	0.232	(0.201)	32.55	1.87	0.112	(0.237)	19.55	4.47
Ireland	0.147	(0.017)	71.13	24.35	0.082	(0.016)	58.86	34.06
Italy	0.116	(0.037)	67.44	25.06	0.033	(0.039)	49.46	42.97
Latvia	0.243	(0.013)	79.98	13.05	0.061	(0.014)	57.28	35.42
Macao-China ¹	0.083	(0.097)	16.67	11.90	0.064	(0.101)	11.90	9.52
Mexico ¹	0.048	(0.012)	32.23	66.62	0.110	(0.012)	40.09	58.69
New Zealand ¹	0.151	(0.045)	63.18	27.66	0.093	(0.045)	57.76	34.41
Poland	0.315	(0.011)	91.34	8.01	0.162	(0.014)	80.03	17.73
Portugal: ISCED2	0.190	(0.014)	74.85	23.79	0.039	(0.012)	53.56	44.10
Portugal: ISCED3	0.192	(0.019)	77.41	17.53	-0.026	(0.020)	44.23	51.77
Serbia	0.199	(0.049)	79.51	16.00	0.014	(0.042)	47.71	45.63
Singapore	0.056	(0.194)	12.83	3.39	0.021	(0.182)	11.60	9.18
Slovak Republic	0.283	(0.009)	84.35	15.06	-0.071	(0.010)	31.52	64.00
Trinidad and Tobago	0.017	(0.224)	5.53	2.74	0.121	(0.216)	13.10	1.42
Regions								
Italy: Abruzzo	0.124	(0.032)	55.97	20.46	-0.029	(0.041)	30.48	47.59
Italy: Basilicata	0.224	(0.065)	71.91	11.94	0.072	(0.069)	52.17	34.70
Italy: Bolzano	0.167	(0.187)	19.84	1.17	0.094	(0.181)	20.62	9.34
Italy: Calabria	0.149	(0.014)	72.06	25.45	-0.050	(0.017)	40.73	50.44
Italy: Campania	0.050	(0.012)	62.31	34.28	0.032	(0.009)	56.74	40.95
Italy: Emilia Romagna	0.113	(0.009)	68.88	27.47	0.055	(0.012)	50.62	37.43
Italy: Friuli Venezia Giulia	0.183	(0.060)	65.47	23.21	-0.022	(0.079)	37.75	42.51
Italy: Lazio	0.248	(0.008)	81.71	18.29	0.042	(0.010)	45.79	48.78
Italy: Liguria	0.114	(0.033)	66.59	30.45	0.046	(0.034)	51.86	31.10
Italy: Lombardia	0.100	(0.013)	76.42	22.79	-0.007	(0.015)	49.22	50.78
Italy: Marche	0.085	(0.028)	73.75	23.69	0.101	(0.028)	59.22	35.32
Italy: Molise	0.137	(0.192)	25.05	2.36	0.069	(0.209)	14.51	5.79
Italy: Piemonte	0.135	(0.011)	65.52	27.91	0.018	(0.009)	57.70	41.37
Italy: Puglia	0.067	(0.008)	60.20	33.34	0.020	(0.007)	57.72	40.35
Italy: Sardegna	0.186	(0.011)	70.09	28.26	0.122	(0.010)	61.59	34.13
Italy: Sicilia	0.014	(0.019)	54.60	26.34	0.062	(0.012)	48.23	43.41
Italy: Toscana	0.203	(0.011)	80.68	19.32	0.061	(0.011)	52.34	44.30
Italy: Trento	0.099	(0.118)	40.58	22.66	0.086	(0.127)	39.24	13.84
Italy: Umbria	0.150	(0.070)	69.88	11.26	-0.023	(0.069)	24.42	53.46
Italy: Valle d'Aosta	0.100	(0.182)	19.05	9.52	0.057	(0.195)	9.52	4.76
Italy: Veneto	0.077	(0.007)	69.87	28.61	0.043	(0.007)	48.03	50.03
Mexico: Aguascalientes ¹	0.007	(0.040)	28.35	60.82	-0.012	(0.045)	29.42	65.00
Mexico: Baja California ¹	0.105	(0.010)	65.25	34.75	0.036	(0.005)	53.86	45.95
Mexico: Baja California Sur ¹	0.003	(0.062)	23.05	69.35	0.036	(0.054)	22.53	71.93
Mexico: Campeche ¹	-0.064	(0.017)	25.14	73.64	0.148	(0.018)	49.66	49.13
Mexico: Chihuahua ¹	0.005	(0.004)	20.39	79.61	0.074	(0.003)	40.77	59.23
Mexico: Colima ¹	-0.043	(0.035)	22.35	70.90	0.093	(0.034)	33.23	60.63
Mexico: Coahuila ¹	0.145	(0.011)	56.14	43.46	0.087	(0.008)	41.90	57.70
Mexico: Chiapas ¹	-0.075	(0.003)	23.19	73.89	0.170	(0.003)	48.73	51.27
Mexico: Distrito Federal ¹	0.051	(0.007)	44.03	55.97	-0.004	(0.008)	27.08	60.38
Mexico: Durango ¹	0.192	(0.014)	51.38	47.49	0.097	(0.023)	56.53	42.35
Mexico: Guerrero ¹	-0.006	(0.005)	37.71	61.70	-0.019	(0.005)	43.88	56.12
Mexico: Guanajuato ¹	0.082	(0.007)	30.14	69.65	0.155	(0.006)	49.42	50.58
Mexico: Hidalgo ¹	-0.161	(0.001)	18.26	81.74	0.056	(0.001)	32.81	67.19
Mexico: Jalisco ¹	0.105	(0.001)	38.31	61.69	0.245	(0.003)	52.26	45.79
Mexico: Michoacán ¹	0.059	(0.002)	60.03	39.17	0.090	(0.002)	55.89	42.31
Mexico: Morelos ¹	0.067	(0.023)	39.51	54.04	0.216	(0.025)	49.74	49.49
Mexico: Mexico ¹	0.030	(0.007)	36.76	63.24	0.083	(0.009)	46.86	52.46
Mexico: Nayarit ¹	-0.045	(0.037)	23.92	72.32	0.102	(0.049)	36.92	58.53
Mexico: Nuevo León ¹	0.085	(0.022)	21.88	77.50	0.048	(0.019)	30.56	68.82
Mexico: Oaxaca ¹	0.194	(0.010)	33.34	66.66	-0.055	(0.013)	17.23	82.77
Mexico: Puebla ¹	0.079	(0.001)	25.19	74.81	0.055	(0.002)	27.13	72.87
Mexico: Quintana Roo ¹	0.190	(0.036)	43.77	53.97	0.202	(0.022)	40.56	57.21
Mexico: Querétaro ¹	0.064	(0.021)	38.05	60.90	0.147	(0.023)	30.47	68.49
Mexico: Sinaloa ¹	0.089	(0.005)	29.06	70.94	0.224	(0.002)	40.37	59.63
Mexico: San Luis Potosí ¹	0.121	(0.018)	23.98	61.32	-0.011	(0.022)	19.86	79.83
Mexico: Sonora ¹	-0.003	(0.003)	31.19	68.81	0.251	(0.002)	52.95	46.33
Mexico: Tamaulipas ¹	0.066	(0.002)	37.90	62.10	0.301	(0.001)	56.38	43.62
Mexico: Tabasco ¹	0.116	(0.002)	33.87	66.13	0.375	(0.003)	53.43	44.43
Mexico: Tlaxcala ¹	-0.007	(0.030)	47.21	49.42	0.110	(0.029)	69.22	27.89
Mexico: Veracruz ¹	-0.018	(0.005)	17.98	82.02	0.168	(0.003)	36.60	63.40
Mexico: Yucatán ¹	0.051	(0.009)	52.52	41.27	0.170	(0.004)	76.28	23.53
Mexico: Zacatecas ¹	0.100	(0.025)	29.95	69.13	0.165	(0.015)	33.53	65.55

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 3/7]

Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

	Approaches to learning							
	Elaboration strategies				Control strategies			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.041	(0.029)	51.70	41.52	0.170	(0.026)	70.29	25.51
Belgium (Flemish Community)	0.051	(0.009)	55.65	37.36	0.127	(0.011)	68.09	29.44
Croatia	0.072	(0.025)	63.28	31.80	0.126	(0.024)	74.61	23.07
Hungary	0.074	(0.008)	55.91	38.19	0.120	(0.008)	69.23	29.96
Iceland	0.131	(0.232)	18.39	1.78	0.227	(0.236)	31.72	0.00
Ireland	0.104	(0.016)	58.17	32.67	0.195	(0.015)	80.46	13.57
Italy	0.132	(0.037)	64.97	27.65	0.227	(0.036)	78.39	16.31
Latvia	0.118	(0.015)	62.79	30.92	0.155	(0.013)	70.69	26.06
Macao-China ¹	0.076	(0.092)	14.29	9.52	0.121	(0.091)	30.95	9.52
Mexico ¹	0.142	(0.012)	39.76	59.34	0.165	(0.012)	45.41	54.14
New Zealand ¹	0.071	(0.042)	53.86	38.68	0.230	(0.044)	70.96	23.08
Poland	0.137	(0.013)	68.69	24.50	0.319	(0.014)	88.22	7.24
Portugal: ISCED2	0.151	(0.011)	67.21	26.24	0.224	(0.011)	81.70	16.73
Portugal: ISCED3	0.240	(0.017)	82.24	14.90	0.388	(0.016)	95.88	2.23
Serbia	0.122	(0.045)	68.52	23.56	0.180	(0.044)	81.95	13.10
Singapore	0.070	(0.185)	18.49	2.82	0.095	(0.184)	19.29	1.69
Slovak Republic	0.056	(0.008)	58.05	39.33	0.216	(0.008)	77.07	21.36
Trinidad and Tobago	0.138	(0.204)	15.18	0.68	0.180	(0.202)	19.40	1.42
Regions								
Italy: Abruzzo	0.125	(0.039)	75.74	13.29	0.224	(0.040)	81.90	15.13
Italy: Basilicata	0.196	(0.065)	72.53	14.20	0.291	(0.067)	80.60	9.22
Italy: Bolzano	0.036	(0.190)	8.17	4.67	0.197	(0.183)	29.96	2.33
Italy: Calabria	0.082	(0.015)	62.37	23.89	0.198	(0.017)	71.19	24.41
Italy: Campania	0.162	(0.009)	71.08	27.76	0.203	(0.009)	75.89	19.10
Italy: Emilia Romagna	0.176	(0.010)	67.02	32.12	0.214	(0.011)	76.54	19.08
Italy: Friuli Venezia Giulia	0.069	(0.070)	50.93	33.90	0.143	(0.065)	60.63	29.27
Italy: Lazio	0.193	(0.011)	68.69	27.00	0.290	(0.011)	76.31	22.80
Italy: Liguria	0.148	(0.032)	73.90	23.88	0.237	(0.024)	80.05	10.77
Italy: Lombardia	0.054	(0.011)	57.21	42.79	0.178	(0.008)	82.84	17.16
Italy: Marche	0.179	(0.022)	78.86	14.77	0.234	(0.023)	89.02	9.12
Italy: Molise	0.140	(0.169)	16.84	5.79	0.276	(0.165)	47.89	2.89
Italy: Piemonte	0.085	(0.011)	69.69	24.63	0.209	(0.011)	78.30	12.13
Italy: Puglia	0.117	(0.007)	73.13	26.87	0.202	(0.006)	83.39	15.35
Italy: Sardegna	0.157	(0.007)	70.27	28.86	0.299	(0.009)	83.95	12.39
Italy: Sicilia	0.210	(0.014)	60.23	20.76	0.278	(0.011)	76.08	19.68
Italy: Toscana	0.051	(0.009)	55.05	44.95	0.212	(0.013)	77.66	19.52
Italy: Trento	0.125	(0.116)	41.05	19.29	0.135	(0.119)	49.50	20.72
Italy: Umbria	0.133	(0.074)	56.23	24.06	0.207	(0.069)	69.82	14.42
Italy: Valle d'Aosta	0.055	(0.186)	9.52	4.76	0.205	(0.185)	23.81	0.00
Italy: Veneto	0.180	(0.005)	81.79	18.21	0.265	(0.006)	96.29	3.71
Mexico: Aguascalientes ¹	0.114	(0.036)	32.68	65.13	0.044	(0.042)	37.78	58.39
Mexico: Baja California ¹	0.067	(0.003)	57.70	37.63	0.156	(0.004)	70.58	29.23
Mexico: Baja California Sur ¹	0.055	(0.045)	29.73	66.12	0.089	(0.044)	28.66	63.90
Mexico: Campeche ¹	0.099	(0.020)	35.61	63.17	0.129	(0.018)	54.60	40.56
Mexico: Chihuahua ¹	0.061	(0.002)	32.50	67.27	0.143	(0.004)	45.28	54.72
Mexico: Colima ¹	0.023	(0.036)	29.43	66.65	0.013	(0.030)	29.79	58.83
Mexico: Coahuila ¹	0.136	(0.014)	41.35	58.25	0.115	(0.011)	49.60	49.79
Mexico: Chiapas ¹	0.247	(0.005)	52.95	46.36	0.295	(0.005)	56.85	43.15
Mexico: Distrito Federal ¹	0.008	(0.005)	29.56	69.90	0.077	(0.006)	41.98	58.02
Mexico: Durango ¹	0.205	(0.015)	61.86	35.62	0.155	(0.017)	54.26	43.64
Mexico: Guerrero ¹	0.017	(0.007)	31.97	65.15	0.067	(0.008)	48.67	49.32
Mexico: Guanajuato ¹	0.199	(0.005)	50.76	49.24	0.153	(0.007)	46.93	53.07
Mexico: Hidalgo ¹	0.089	(0.001)	33.29	66.71	0.091	(0.001)	33.55	66.45
Mexico: Jalisco ¹	0.293	(0.004)	57.75	42.25	0.295	(0.002)	64.15	35.85
Mexico: Michoacán ¹	0.190	(0.003)	62.54	37.46	0.136	(0.002)	67.20	32.80
Mexico: Morelos ¹	0.220	(0.018)	53.51	45.98	0.195	(0.026)	58.07	40.91
Mexico: Mexico ¹	0.150	(0.011)	53.23	46.09	0.179	(0.012)	50.75	49.25
Mexico: Nayarit ¹	0.097	(0.041)	45.29	50.96	0.128	(0.040)	38.75	57.87
Mexico: Nuevo León ¹	-0.014	(0.021)	38.34	60.16	-0.013	(0.017)	40.73	58.78
Mexico: Oaxaca ¹	0.041	(0.012)	21.82	78.18	0.099	(0.006)	34.22	65.78
Mexico: Puebla ¹	0.053	(0.002)	27.42	72.58	0.049	(0.003)	31.94	68.06
Mexico: Quintana Roo ¹	0.094	(0.029)	28.97	68.79	0.235	(0.033)	53.67	44.71
Mexico: Querétaro ¹	0.047	(0.019)	19.13	79.65	0.150	(0.024)	36.85	61.93
Mexico: Sinaloa ¹	0.154	(0.004)	33.04	66.96	0.259	(0.003)	43.74	56.26
Mexico: San Luis Potosí ¹	0.195	(0.034)	34.34	65.66	0.272	(0.014)	38.72	61.28
Mexico: Sonora ¹	0.133	(0.006)	40.99	49.30	0.267	(0.005)	54.15	45.85
Mexico: Tamaulipas ¹	0.344	(0.003)	56.55	43.45	0.314	(0.001)	54.24	45.76
Mexico: Tabasco ¹	0.344	(0.003)	54.27	45.73	0.334	(0.003)	57.06	42.94
Mexico: Tlaxcala ¹	0.068	(0.026)	53.30	43.80	0.146	(0.033)	83.62	13.49
Mexico: Veracruz ¹	0.254	(0.002)	31.09	68.91	0.226	(0.004)	37.31	62.69
Mexico: Yucatán ¹	0.131	(0.010)	54.55	39.23	0.190	(0.005)	59.08	40.74
Mexico: Zacatecas ¹	0.021	(0.020)	17.16	82.11	0.149	(0.024)	20.62	78.65

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 4/7]

Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

	Engagement							
	Enjoyment of reading				Attitudes towards school			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.223	(0.027)	83.35	10.11	0.095	(0.032)	64.07	29.04
Belgium (Flemish Community)	0.185	(0.011)	73.38	24.69	0.115	(0.012)	65.50	30.32
Croatia	0.253	(0.026)	86.04	5.61	0.058	(0.027)	63.16	30.47
Hungary	0.229	(0.011)	78.48	20.32	0.116	(0.010)	72.37	27.16
Iceland	0.192	(0.224)	33.98	0.87	0.205	(0.219)	28.00	0.95
Ireland	0.267	(0.015)	87.58	8.49	0.092	(0.018)	58.27	26.53
Italy	0.229	(0.036)	80.72	14.01	0.128	(0.039)	63.88	28.56
Latvia	0.341	(0.013)	89.41	9.43	0.177	(0.015)	67.34	26.58
Macao-China ¹	0.160	(0.090)	50.00	9.52	0.071	(0.098)	16.67	9.52
Mexico ¹	0.165	(0.011)	45.74	53.72	0.094	(0.012)	39.07	59.04
New Zealand ¹	0.192	(0.044)	71.88	20.66	0.185	(0.043)	64.72	24.75
Poland	0.412	(0.012)	96.56	1.32	0.076	(0.014)	54.18	39.12
Portugal: ISCED2	0.239	(0.010)	83.40	16.60	0.151	(0.014)	70.44	27.11
Portugal: ISCED3	0.335	(0.017)	88.60	8.64	0.135	(0.021)	71.85	22.10
Serbia	0.298	(0.048)	86.61	7.99	0.048	(0.052)	59.03	34.83
Singapore	0.154	(0.186)	26.32	2.26	0.042	(0.198)	14.25	7.06
Slovak Republic	0.312	(0.008)	89.37	9.90	0.110	(0.011)	66.43	31.66
Trinidad and Tobago	0.161	(0.210)	18.60	1.37	0.048	(0.210)	12.44	4.79
Regions								
Italy: Abruzzo	0.256	(0.031)	77.10	12.86	0.199	(0.034)	72.43	23.49
Italy: Basilicata	0.266	(0.062)	78.83	9.45	0.144	(0.061)	71.61	15.17
Italy: Bolzano	0.203	(0.190)	23.35	13.62	0.170	(0.203)	24.12	4.67
Italy: Calabria	0.170	(0.011)	88.35	10.36	0.026	(0.015)	50.21	48.12
Italy: Campania	0.251	(0.007)	85.28	14.06	0.123	(0.008)	75.82	18.89
Italy: Emilia Romagna	0.326	(0.012)	89.99	9.46	0.223	(0.009)	75.41	22.87
Italy: Friuli Venezia Giulia	0.172	(0.066)	62.05	25.78	0.110	(0.072)	57.10	29.53
Italy: Lazio	0.296	(0.009)	93.22	6.10	0.179	(0.009)	73.90	24.69
Italy: Liguria	0.179	(0.028)	78.85	17.69	0.168	(0.035)	74.56	16.71
Italy: Lombardia	0.168	(0.011)	70.78	21.89	0.055	(0.013)	47.80	44.46
Italy: Marche	0.260	(0.030)	80.61	17.35	0.145	(0.025)	74.57	24.28
Italy: Molise	0.236	(0.160)	42.61	5.79	0.131	(0.193)	24.57	5.21
Italy: Piemonte	0.216	(0.010)	76.39	23.61	0.184	(0.011)	68.48	22.01
Italy: Puglia	0.204	(0.009)	88.47	5.10	0.085	(0.008)	64.38	31.26
Italy: Sardegna	0.225	(0.011)	80.76	16.44	0.180	(0.011)	78.86	9.91
Italy: Sicilia	0.289	(0.019)	85.68	7.17	0.109	(0.017)	58.47	37.11
Italy: Toscana	0.290	(0.013)	87.51	10.70	0.115	(0.010)	68.97	26.13
Italy: Trento	0.219	(0.112)	56.80	14.84	0.140	(0.125)	47.90	15.22
Italy: Umbria	0.244	(0.072)	77.25	13.50	0.091	(0.081)	61.46	22.06
Italy: Valle d'Aosta	0.208	(0.167)	38.10	4.76	0.098	(0.193)	9.52	0.00
Italy: Veneto	0.125	(0.005)	82.18	17.82	0.153	(0.008)	67.24	28.97
Mexico: Aguascalientes ¹	0.143	(0.028)	47.74	48.43	0.038	(0.039)	29.47	67.80
Mexico: Baja California ¹	0.177	(0.003)	73.05	26.50	0.073	(0.008)	48.66	48.73
Mexico: Baja California Sur ¹	-0.027	(0.047)	13.76	80.01	0.065	(0.065)	29.59	66.25
Mexico: Campeche ¹	0.090	(0.019)	54.84	44.35	0.053	(0.021)	39.60	58.65
Mexico: Chihuahua ¹	0.066	(0.005)	46.70	53.06	0.011	(0.002)	35.20	64.80
Mexico: Colima ¹	0.194	(0.026)	46.11	49.98	0.128	(0.035)	40.04	55.48
Mexico: Coahuila ¹	-0.018	(0.016)	28.02	71.38	0.005	(0.017)	32.23	67.17
Mexico: Chiapas ¹	0.159	(0.004)	58.64	41.36	0.128	(0.003)	52.62	47.38
Mexico: Distrito Federal ¹	0.155	(0.007)	55.68	43.30	0.116	(0.004)	51.43	45.56
Mexico: Durango ¹	0.232	(0.009)	56.58	42.52	0.315	(0.028)	41.65	57.23
Mexico: Guerrero ¹	-0.095	(0.006)	41.20	58.34	0.172	(0.006)	53.19	33.50
Mexico: Guanajuato ¹	0.242	(0.004)	52.15	47.85	0.069	(0.006)	37.10	62.90
Mexico: Hidalgo ¹	0.126	(0.002)	28.71	69.39	0.249	(0.001)	38.38	61.62
Mexico: Jalisco ¹	0.217	(0.002)	53.10	46.90	0.167	(0.002)	41.60	58.40
Mexico: Michoacán ¹	0.090	(0.002)	63.00	37.00	-0.053	(0.002)	33.55	66.45
Mexico: Morelos ¹	0.220	(0.023)	56.26	36.93	0.073	(0.019)	45.93	53.05
Mexico: Mexico ¹	0.229	(0.008)	63.57	36.43	-0.031	(0.005)	35.62	59.58
Mexico: Nayarit ¹	0.126	(0.045)	47.25	48.98	0.047	(0.057)	24.11	72.89
Mexico: Nuevo León ¹	0.068	(0.019)	36.55	62.95	0.165	(0.022)	43.01	56.37
Mexico: Oaxaca ¹	0.105	(0.009)	25.64	74.36	0.089	(0.010)	26.25	73.23
Mexico: Puebla ¹	0.266	(0.003)	36.77	63.23	0.017	(0.003)	23.02	74.55
Mexico: Quintana Roo ¹	0.190	(0.031)	44.22	53.51	-0.043	(0.027)	25.31	72.74
Mexico: Querétaro ¹	0.283	(0.019)	47.35	51.61	0.034	(0.022)	27.78	71.18
Mexico: Sinaloa ¹	0.266	(0.001)	49.22	50.78	0.252	(0.005)	40.27	59.73
Mexico: San Luis Potosí ¹	0.243	(0.006)	36.01	62.99	0.187	(0.004)	32.99	67.01
Mexico: Sonora ¹	0.151	(0.004)	47.36	52.64	0.180	(0.003)	54.71	45.29
Mexico: Tamaulipas ¹	0.077	(0.002)	37.85	61.48	0.101	(0.002)	39.41	60.59
Mexico: Tabasco ¹	0.197	(0.002)	35.93	63.44	0.202	(0.003)	46.49	53.51
Mexico: Tlaxcala ¹	0.056	(0.032)	48.81	47.81	0.063	(0.023)	57.42	40.17
Mexico: Veracruz ¹	0.181	(0.002)	34.72	65.28	0.143	(0.005)	43.04	55.92
Mexico: Yucatán ¹	0.186	(0.008)	70.59	28.40	0.145	(0.004)	67.82	31.16
Mexico: Zacatecas ¹	0.172	(0.015)	29.88	69.39	0.063	(0.025)	22.94	76.33

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 5/7]

Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

Table B.1.1 Country and economy	Student-teacher relations				Student background			
					Student is a girl			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.159	(0.030)	68.14	26.84	0.122	(0.027)	60.01	36.01
Belgium (Flemish Community)	0.033	(0.010)	58.68	38.90	0.162	(0.009)	67.70	29.28
Croatia	0.123	(0.025)	67.43	28.44	0.162	(0.026)	72.83	24.65
Hungary	0.186	(0.011)	78.97	16.65	0.185	(0.006)	69.07	25.71
Iceland	0.177	(0.219)	22.88	2.60	0.120	(0.220)	20.11	6.42
Ireland	0.126	(0.019)	65.97	24.09	0.104	(0.019)	37.27	54.17
Italy	0.159	(0.038)	71.38	22.01	0.144	(0.036)	61.56	32.49
Latvia	0.178	(0.016)	65.69	19.26	0.249	(0.012)	79.84	14.76
Macao-China ¹	0.047	(0.107)	4.76	9.52	0.129	(0.088)	35.71	26.19
Mexico ¹	0.093	(0.012)	38.87	60.16	0.049	(0.011)	35.13	64.19
New Zealand ¹	0.166	(0.044)	60.57	28.55	0.131	(0.045)	45.06	48.44
Poland	0.193	(0.014)	73.86	22.87	0.335	(0.008)	91.10	7.61
Portugal: ISCED2	0.159	(0.012)	62.24	31.69	0.148	(0.008)	73.43	22.49
Portugal: ISCED3	0.204	(0.021)	77.84	17.99	0.180	(0.019)	80.15	19.20
Serbia	0.109	(0.046)	67.93	25.92	0.176	(0.041)	75.14	20.51
Singapore	0.065	(0.191)	15.11	2.82	-0.013	(0.193)	9.71	20.88
Slovak Republic	0.219	(0.008)	79.48	15.73	0.265	(0.007)	83.92	15.53
Trinidad and Tobago	0.063	(0.217)	11.77	2.05	0.107	(0.225)	7.53	29.45
Regions								
Italy: Abruzzo	0.153	(0.034)	75.20	17.66	0.207	(0.031)	72.23	16.83
Italy: Basilicata	0.135	(0.069)	56.86	34.81	0.089	(0.063)	44.87	42.70
Italy: Bolzano	0.166	(0.193)	25.29	1.17	0.207	(0.188)	31.13	5.84
Italy: Calabria	0.041	(0.015)	68.74	27.62	0.163	(0.014)	63.18	36.29
Italy: Campania	0.226	(0.009)	80.02	13.03	0.141	(0.011)	62.02	35.08
Italy: Emilia Romagna	0.179	(0.009)	74.08	24.36	0.133	(0.008)	68.41	29.19
Italy: Friuli Venezia Giulia	0.091	(0.066)	55.49	34.28	0.135	(0.062)	63.84	24.98
Italy: Lazio	0.234	(0.010)	72.44	21.91	0.160	(0.007)	61.41	37.51
Italy: Liguria	0.129	(0.035)	71.93	20.62	0.044	(0.043)	49.55	46.75
Italy: Lombardia	0.074	(0.011)	64.90	32.56	0.054	(0.008)	49.73	43.89
Italy: Marche	0.142	(0.021)	72.90	18.56	0.189	(0.030)	69.54	21.86
Italy: Molise	0.120	(0.185)	21.61	5.21	0.120	(0.160)	12.30	19.83
Italy: Piemonte	0.148	(0.013)	81.25	13.81	0.066	(0.010)	66.78	30.16
Italy: Puglia	0.130	(0.009)	74.12	25.88	0.170	(0.008)	63.06	30.79
Italy: Sardegna	0.251	(0.010)	79.13	20.35	0.075	(0.009)	61.97	36.90
Italy: Sicilia	0.195	(0.018)	68.81	22.41	0.279	(0.014)	77.12	17.94
Italy: Toscana	0.254	(0.013)	83.99	16.01	0.224	(0.008)	74.27	22.97
Italy: Trento	0.136	(0.136)	45.97	10.90	0.127	(0.119)	40.00	27.38
Italy: Umbria	0.191	(0.068)	69.90	13.50	0.055	(0.071)	47.23	31.86
Italy: Valle d'Aosta	0.148	(0.185)	14.29	0.00	0.163	(0.182)	19.05	19.05
Italy: Veneto	0.135	(0.010)	75.29	22.75	0.178	(0.006)	58.36	41.64
Mexico: Aguascalientes ¹	0.082	(0.040)	43.33	49.03	-0.082	(0.034)	21.52	75.75
Mexico: Baja California ¹	0.121	(0.004)	66.70	33.10	0.067	(0.004)	50.85	44.79
Mexico: Baja California Sur ¹	0.054	(0.055)	27.20	66.30	-0.116	(0.049)	11.19	85.35
Mexico: Campeche ¹	0.144	(0.018)	61.17	37.61	0.103	(0.022)	46.27	52.52
Mexico: Chihuahua ¹	0.112	(0.004)	40.27	55.82	0.016	(0.002)	34.70	65.30
Mexico: Colima ¹	0.292	(0.036)	45.40	51.80	0.083	(0.038)	33.71	59.75
Mexico: Coahuila ¹	0.134	(0.023)	42.00	57.40	0.095	(0.012)	45.21	51.29
Mexico: Chiapas ¹	0.074	(0.004)	39.98	60.02	-0.145	(0.005)	21.80	78.20
Mexico: Distrito Federal ¹	0.003	(0.005)	37.12	62.88	0.002	(0.004)	41.72	58.28
Mexico: Durango ¹	0.397	(0.017)	70.50	28.37	-0.062	(0.013)	41.63	57.93
Mexico: Guerrero ¹	-0.041	(0.007)	27.69	62.15	0.067	(0.007)	44.59	55.41
Mexico: Guanajuato ¹	-0.151	(0.004)	29.35	70.65	0.122	(0.005)	40.72	58.97
Mexico: Hidalgo ¹	0.242	(0.001)	43.04	56.96	0.060	(0.001)	26.95	70.89
Mexico: Jalisco ¹	0.223	(0.002)	63.87	36.13	0.246	(0.002)	52.08	47.92
Mexico: Michoacán ¹	0.073	(0.003)	46.53	50.36	0.001	(0.002)	46.44	53.56
Mexico: Morelos ¹	0.063	(0.023)	41.28	57.70	-0.004	(0.024)	35.51	60.68
Mexico: Mexico ¹	0.119	(0.011)	49.79	49.54	0.050	(0.008)	45.58	54.42
Mexico: Nayarit ¹	0.228	(0.042)	38.55	57.70	-0.021	(0.037)	28.01	68.98
Mexico: Nuevo León ¹	-0.013	(0.025)	34.99	64.07	-0.036	(0.019)	27.13	70.89
Mexico: Oaxaca ¹	0.023	(0.003)	22.16	77.84	0.034	(0.005)	15.12	84.36
Mexico: Puebla ¹	-0.007	(0.003)	22.62	77.38	-0.001	(0.001)	22.02	77.98
Mexico: Quintana Roo ¹	0.012	(0.021)	38.53	58.96	0.150	(0.028)	46.93	51.12
Mexico: Querétaro ¹	0.085	(0.018)	38.48	60.30	0.181	(0.023)	35.49	61.20
Mexico: Sinaloa ¹	0.267	(0.003)	44.12	55.88	0.045	(0.003)	35.41	64.59
Mexico: San Luis Potosí ¹	0.323	(0.002)	33.61	66.39	0.144	(0.004)	35.13	64.87
Mexico: Sonora ¹	0.147	(0.006)	54.52	45.48	0.081	(0.002)	44.63	55.37
Mexico: Tamaulipas ¹	0.147	(0.002)	48.69	49.16	0.025	(0.001)	28.30	70.61
Mexico: Tabasco ¹	0.120	(0.003)	40.61	59.40	0.040	(0.002)	37.27	62.73
Mexico: Tlaxcala ¹	0.107	(0.036)	68.71	28.39	0.066	(0.035)	52.04	39.04
Mexico: Veracruz ¹	0.166	(0.006)	31.30	68.70	0.109	(0.003)	31.93	68.07
Mexico: Yucatán ¹	0.042	(0.003)	53.08	46.74	-0.059	(0.007)	46.01	52.46
Mexico: Zacatecas ¹	0.372	(0.017)	34.90	64.55	0.183	(0.022)	24.28	74.99

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 6/7]

Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

	Student background						
	PISA index of economic, social and cultural status				Student with an immigrant background		
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation
Countries and economies							
Austria	0.091	(0.027)	61.33	35.61	-0.077	(0.023)	21.65
Belgium (Flemish Community)	0.052	(0.010)	53.44	42.41	-0.126	(0.008)	24.26
Croatia	0.079	(0.026)	58.27	39.29	-0.035	(0.030)	30.68
Hungary	0.106	(0.010)	58.76	36.97	-0.062	(0.004)	11.12
Iceland	0.223	(0.222)	32.79	0.95	-0.066	(0.142)	1.82
Ireland	0.133	(0.015)	74.24	20.23	0.006	(0.012)	39.44
Italy	0.110	(0.038)	64.84	28.44	-0.056	(0.032)	20.48
Latvia	0.202	(0.014)	74.38	21.48	-0.065	(0.010)	11.78
Macao-China ¹	0.078	(0.097)	21.43	11.90	0.034	(0.100)	9.52
Mexico ¹	0.040	(0.011)	34.97	63.16	-0.011	(0.005)	14.36
New Zealand ¹	0.130	(0.045)	52.55	37.37	0.000	(0.043)	38.04
Poland	0.289	(0.013)	87.50	9.65	-0.034	(0.003)	0.00
Portugal: ISCED2	0.129	(0.011)	68.09	30.31	0.105	(0.015)	36.04
Portugal: ISCED3	0.219	(0.021)	89.87	7.40	-0.051	(0.023)	15.84
Serbia	0.075	(0.047)	61.90	33.95	-0.020	(0.031)	36.15
Singapore	0.134	(0.192)	16.04	5.24	-0.055	(0.178)	3.14
Slovak Republic	0.224	(0.011)	76.89	19.97	0.059	(0.003)	4.73
Trinidad and Tobago	0.139	(0.204)	16.50	1.37	0.000	(0.162)	2.86
Regions							
Italy: Abruzzo	0.034	(0.039)	58.83	31.52	-0.101	(0.015)	25.78
Italy: Basilicata	0.128	(0.067)	63.71	22.11	-0.245	(0.023)	0.00
Italy: Bolzano	0.079	(0.197)	20.62	2.33	-0.095	(0.160)	0.00
Italy: Calabria	0.050	(0.015)	55.35	36.08	0.010	(0.013)	13.12
Italy: Campania	0.084	(0.009)	69.79	28.94	0.047	(0.006)	7.97
Italy: Emilia Romagna	0.088	(0.009)	61.69	29.07	0.012	(0.010)	36.12
Italy: Friuli Venezia Giulia	0.148	(0.068)	63.31	22.91	-0.096	(0.060)	27.31
Italy: Lazio	0.051	(0.008)	62.08	36.24	-0.013	(0.009)	37.20
Italy: Liguria	0.056	(0.042)	56.22	39.31	-0.265	(0.022)	9.56
Italy: Lombardia	0.166	(0.009)	77.09	16.28	-0.115	(0.017)	20.97
Italy: Marche	0.151	(0.031)	85.62	12.64	-0.084	(0.025)	23.03
Italy: Molise	0.118	(0.187)	22.20	2.89	-0.092	(0.069)	2.89
Italy: Piemonte	0.190	(0.010)	72.09	20.98	-0.005	(0.009)	42.57
Italy: Puglia	0.083	(0.007)	69.16	25.43	-0.001	(0.005)	11.15
Italy: Sardegna	0.107	(0.010)	68.24	30.64	-0.193	(0.006)	6.94
Italy: Sicilia	0.181	(0.015)	69.89	30.11	0.005	(0.007)	3.28
Italy: Toscana	-0.028	(0.011)	42.26	55.51	-0.047	(0.013)	18.51
Italy: Trento	0.089	(0.124)	42.74	19.79	-0.075	(0.110)	11.89
Italy: Umbria	0.169	(0.073)	64.28	17.93	-0.050	(0.052)	26.38
Italy: Valle d'Aosta	0.076	(0.198)	4.76	0.00	-0.002	(0.147)	4.76
Italy: Veneto	0.091	(0.006)	56.21	42.18	-0.045	(0.006)	34.85
Mexico: Aguascalientes ¹	-0.066	(0.033)	20.16	77.10	0.072	(0.000)	6.23
Mexico: Baja California ¹	0.223	(0.003)	62.66	37.15	-0.154	(0.001)	35.03
Mexico: Baja California Sur ¹	0.074	(0.049)	37.24	57.22	0.064	(0.012)	33.78
Mexico: Campeche ¹	0.038	(0.018)	42.94	56.25	0.089	(0.006)	21.50
Mexico: Chihuahua ¹	0.064	(0.003)	49.15	50.85	0.058	(0.001)	21.06
Mexico: Colima ¹	0.024	(0.034)	30.73	64.23	0.081	(0.001)	11.28
Mexico: Coahuila ¹	0.048	(0.011)	41.28	58.11	0.045	(0.000)	0.22
Mexico: Chiapas ¹	0.082	(0.003)	41.87	58.13	0.029	(0.006)	34.70
Mexico: Distrito Federal ¹	0.043	(0.005)	48.95	50.62	-0.181	(0.001)	13.26
Mexico: Durango ¹	-0.033	(0.016)	35.08	62.84	0.065	(0.009)	15.90
Mexico: Guerrero ¹	-0.097	(0.009)	29.65	70.35	-0.059	(0.011)	12.01
Mexico: Guanajuato ¹	0.069	(0.004)	39.02	53.78	0.067	(0.002)	3.97
Mexico: Hidalgo ¹	0.084	(0.001)	27.53	69.82	-0.093	(0.000)	13.19
Mexico: Jalisco ¹	-0.036	(0.002)	32.14	65.91	-0.140	(0.000)	6.49
Mexico: Michoacán ¹	-0.003	(0.004)	38.52	61.48	0.077	(0.001)	13.11
Mexico: Morelos ¹	-0.062	(0.024)	19.65	76.78	-0.322	(0.010)	14.74
Mexico: Mexico ¹	0.062	(0.010)	42.76	48.05	0.129	(0.004)	31.24
Mexico: Nayarit ¹	-0.160	(0.039)	16.26	80.36	0.058	(0.012)	15.53
Mexico: Nuevo León ¹	0.032	(0.017)	32.96	66.30	0.095	(0.002)	15.18
Mexico: Oaxaca ¹	-0.027	(0.004)	22.77	77.23	0.147	(0.003)	21.00
Mexico: Puebla ¹	-0.087	(0.001)	13.97	86.03	0.095	(0.000)	7.62
Mexico: Quintana Roo ¹	-0.054	(0.024)	16.30	81.76	-0.043	(0.007)	23.33
Mexico: Querétaro ¹	0.079	(0.016)	34.21	64.92	-0.140	(0.000)	4.40
Mexico: Sinaloa ¹	0.078	(0.003)	29.95	70.05	0.062	(0.001)	12.76
Mexico: San Luis Potosí ¹	0.195	(0.013)	31.29	68.71	-0.054	(0.000)	6.43
Mexico: Sonora ¹	0.023	(0.003)	33.13	66.87	-0.006	(0.011)	14.19
Mexico: Tamaulipas ¹	0.134	(0.002)	41.99	58.01	-0.099	(0.000)	12.05
Mexico: Tabasco ¹	0.073	(0.002)	40.25	59.59	-0.194	(0.003)	19.11
Mexico: Tlaxcala ¹	0.019	(0.027)	51.00	46.11	0.116	(0.006)	40.01
Mexico: Veracruz ¹	0.154	(0.005)	39.17	60.83	0.007	(0.001)	4.28
Mexico: Yucatán ¹	0.078	(0.005)	48.42	51.40	-0.300	(0.002)	8.36
Mexico: Zacatecas ¹	-0.025	(0.015)	25.21	74.24	-0.937	(0.000)	0.72

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 7/7]

Table B2.5 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics

	Student background						
	Student speaks another language at home				Student attended ISCED 0 for more than one year		
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation
Countries and economies							
Austria	-0.101	(0.023)	19.27	78.78	-0.020	(0.024)	43.99
Belgium (Flemish Community)	-0.081	(0.014)	39.75	53.09	0.080	(0.013)	33.04
Croatia	-0.094	(0.018)	9.05	89.53	0.028	(0.027)	52.05
Hungary	-0.047	(0.008)	2.06	97.94	0.016	(0.006)	33.23
Iceland	-0.062	(0.143)	2.69	56.73	0.066	(0.168)	11.35
Ireland	-0.036	(0.016)	19.17	76.77	0.012	(0.020)	50.26
Italy	-0.079	(0.036)	27.07	66.63	0.032	(0.031)	47.84
Latvia	0.079	(0.012)	28.39	68.98	-0.038	(0.013)	36.98
Macao-China ¹	-0.009	(0.072)	21.43	50.00	0.077	(0.114)	9.52
Mexico ¹	-0.043	(0.004)	8.87	91.12	0.022	(0.012)	26.87
New Zealand ¹	-0.105	(0.047)	39.42	54.73	0.050	(0.044)	46.47
Poland	0.019	(0.008)	5.48	94.52	0.075	(0.013)	58.54
Portugal: ISCED2	0.062	(0.011)	20.60	76.36	0.053	(0.012)	55.36
Portugal: ISCED3	-0.014	(0.023)	7.06	92.28	0.073	(0.021)	58.13
Serbia	-0.059	(0.045)	7.39	90.98	-0.013	(0.050)	45.97
Singapore	-0.188	(0.189)	3.75	28.25	0.002	(0.176)	7.62
Slovak Republic	-0.101	(0.008)	13.42	84.37	0.104	(0.010)	57.72
Trinidad and Tobago	-0.001	(0.164)	4.86	62.71	-0.034	(0.212)	4.18
Regions							
Italy: Abruzzo	-0.011	(0.050)	33.92	63.11	0.096	(0.036)	54.32
Italy: Basilicata	-0.100	(0.074)	24.47	61.95	0.125	(0.042)	49.43
Italy: Bolzano	0.072	(0.175)	19.46	43.19	-0.116	(0.168)	5.84
Italy: Calabria	-0.115	(0.020)	20.92	72.29	0.043	(0.017)	44.37
Italy: Campania	-0.113	(0.013)	24.34	70.80	0.032	(0.008)	51.68
Italy: Emilia Romagna	-0.039	(0.013)	37.66	59.05	0.020	(0.011)	52.34
Italy: Friuli Venezia Giulia	-0.191	(0.066)	25.30	63.90	0.212	(0.060)	58.56
Italy: Lazio	0.052	(0.013)	50.35	48.98	-0.013	(0.009)	37.98
Italy: Liguria	-0.047	(0.028)	35.04	62.71	0.114	(0.027)	72.43
Italy: Lombardia	-0.162	(0.010)	19.09	80.91	-0.035	(0.010)	27.81
Italy: Marche	-0.012	(0.025)	43.92	53.10	0.077	(0.021)	57.15
Italy: Molise	-0.124	(0.158)	10.56	30.94	0.086	(0.133)	22.22
Italy: Piemonte	-0.122	(0.007)	32.57	59.43	0.090	(0.007)	61.47
Italy: Puglia	-0.061	(0.007)	23.37	76.63	0.102	(0.011)	54.47
Italy: Sardegna	-0.094	(0.008)	25.08	74.92	0.099	(0.006)	48.66
Italy: Sicilia	-0.073	(0.018)	18.68	68.04	-0.146	(0.014)	36.87
Italy: Toscana	-0.053	(0.011)	21.87	74.16	0.148	(0.010)	69.59
Italy: Trento	0.064	(0.122)	31.67	31.45	0.075	(0.099)	39.09
Italy: Umbria	-0.051	(0.065)	28.37	51.80	0.069	(0.070)	50.22
Italy: Valle d'Aosta	-0.004	(0.177)	4.76	9.52	0.088	(0.152)	9.52
Italy: Veneto	-0.095	(0.009)	22.76	70.38	0.123	(0.008)	69.83
Mexico: Aguascalientes ¹	0.069	(0.001)	15.01	84.99	0.036	(0.036)	30.67
Mexico: Baja California ¹	-0.003	(0.002)	21.17	78.83	-0.070	(0.005)	24.04
Mexico: Baja California Sur ¹	-0.184	(0.001)	3.44	96.56	0.013	(0.059)	18.00
Mexico: Campeche ¹	-0.112	(0.009)	12.35	87.65	0.076	(0.028)	30.99
Mexico: Chihuahua ¹	0.050	(0.001)	9.72	90.28	0.081	(0.004)	34.37
Mexico: Colima ¹	0.102	(0.009)	9.09	90.35	0.166	(0.052)	27.01
Mexico: Coahuila ¹	-0.585	(0.000)	1.31	98.69	-0.040	(0.008)	21.94
Mexico: Chiapas ¹	-0.092	(0.006)	6.03	93.97	0.031	(0.005)	31.12
Mexico: Distrito Federal ¹	0.048	(0.001)	7.42	92.58	0.112	(0.009)	48.55
Mexico: Durango ¹	0.516	(0.005)	5.27	94.73	-0.042	(0.023)	26.86
Mexico: Guerrero ¹	-0.375	(0.002)	4.69	95.31	0.006	(0.006)	37.70
Mexico: Guanajuato ¹	0.059	(0.000)	4.42	95.58	0.170	(0.005)	33.49
Mexico: Hidalgo ¹	0.000	(0.001)	16.59	83.41	-0.104	(0.001)	7.92
Mexico: Jalisco ¹	-0.109	(0.001)	11.03	88.97	0.101	(0.003)	35.77
Mexico: Michoacán ¹	0.050	(0.000)	3.03	96.97	0.067	(0.006)	43.82
Mexico: Morelos ¹	0.060	(0.004)	12.27	87.48	0.074	(0.024)	27.55
Mexico: Mexico ¹	-0.225	(0.009)	6.83	93.17	0.092	(0.008)	44.03
Mexico: Nayarit ¹	0.054	(0.001)	3.43	96.57	0.257	(0.040)	41.14
Mexico: Nuevo León ¹	0.122	(0.000)	2.34	97.66	-0.117	(0.019)	12.77
Mexico: Oaxaca ¹	0.066	(0.004)	28.01	71.99	0.053	(0.006)	15.46
Mexico: Puebla ¹	0.028	(0.000)	9.44	90.56	-0.097	(0.001)	14.66
Mexico: Quintana Roo ¹	-0.060	(0.003)	15.00	85.00	0.060	(0.030)	21.60
Mexico: Querétaro ¹	0.061	(0.000)	3.60	96.40	0.134	(0.026)	37.78
Mexico: Sinaloa ¹	0.080	(0.000)	1.01	98.99	-0.037	(0.004)	20.22
Mexico: San Luis Potosí ¹	-0.025	(0.000)	7.15	92.85	0.024	(0.001)	12.25
Mexico: Sonora ¹	0.049	(0.000)	15.62	84.38	-0.007	(0.007)	26.01
Mexico: Tamaulipas ¹	0.034	(0.000)	0.23	99.77	0.018	(0.003)	34.40
Mexico: Tabasco ¹	0.043	(0.000)	3.11	96.89	0.002	(0.004)	19.29
Mexico: Tlaxcala ¹	0.041	(0.000)	6.30	93.70	-0.039	(0.022)	13.96
Mexico: Veracruz ¹	0.060	(0.001)	5.53	94.47	-0.051	(0.001)	15.39
Mexico: Yucatán ¹	0.091	(0.003)	47.28	52.72	-0.088	(0.003)	38.23
Mexico: Zacatecas ¹	-0.318	(0.006)	2.13	97.68	-0.283	(0.015)	3.27

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/6]

Table B2.6 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

	Metacognition strategies							
	Understanding and remembering				Effective summarising strategies			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.007	(0.027)	52.89	42.49	0.066	(0.029)	64.11	30.83
Belgium (Flemish Community)	0.069	(0.011)	57.30	34.42	0.048	(0.013)	55.03	40.22
Croatia	0.043	(0.031)	56.11	39.95	0.079	(0.026)	57.17	35.87
Hungary	0.059	(0.011)	57.83	38.10	0.036	(0.009)	54.53	39.96
Iceland	0.063	(0.217)	10.67	6.23	0.050	(0.225)	13.35	4.47
Ireland	0.014	(0.020)	47.79	46.65	0.052	(0.017)	50.23	43.77
Italy	0.036	(0.038)	51.84	38.64	0.023	(0.038)	50.60	40.47
Latvia	0.014	(0.013)	46.21	46.99	0.069	(0.013)	65.23	29.56
Macao-China ¹	0.043	(0.097)	4.76	11.90	0.024	(0.098)	2.38	11.90
Mexico ¹	-0.025	(0.012)	26.00	72.15	0.005	(0.012)	30.59	68.74
New Zealand ¹	-0.007	(0.046)	37.31	49.79	0.033	(0.047)	45.13	44.72
Poland	0.045	(0.012)	51.74	42.61	0.036	(0.014)	52.47	41.60
Portugal: ISCED2	0.009	(0.011)	52.80	45.06	0.030	(0.013)	55.49	38.94
Portugal: ISCED3	0.069	(0.023)	58.83	31.90	0.046	(0.024)	51.17	42.62
Serbia	0.050	(0.044)	54.81	40.95	0.066	(0.049)	55.92	36.14
Singapore	-0.002	(0.193)	9.74	8.75	-0.016	(0.194)	9.12	8.81
Slovak Republic	0.034	(0.009)	51.86	44.37	0.036	(0.009)	58.26	38.49
Trinidad and Tobago	-0.002	(0.218)	5.48	5.53	-0.025	(0.221)	2.74	7.63
Regions								
Italy: Abruzzo	0.047	(0.039)	54.24	31.05	-0.057	(0.034)	37.48	57.84
Italy: Basilicata	0.086	(0.068)	53.12	33.08	0.067	(0.063)	50.28	29.15
Italy: Bolzano	0.141	(0.193)	22.96	4.67	0.021	(0.188)	4.67	14.79
Italy: Calabria	0.064	(0.011)	56.66	39.32	0.032	(0.014)	57.51	42.49
Italy: Campania	-0.011	(0.010)	52.79	42.22	-0.043	(0.010)	34.31	56.03
Italy: Emilia Romagna	-0.031	(0.009)	49.57	49.17	0.054	(0.009)	59.40	36.31
Italy: Friuli Venezia Giulia	0.068	(0.065)	56.38	26.92	0.008	(0.063)	37.77	35.01
Italy: Lazio	0.208	(0.009)	76.28	22.82	0.142	(0.009)	65.71	29.74
Italy: Liguria	0.031	(0.037)	52.92	37.18	0.028	(0.032)	50.17	46.87
Italy: Lombardia	0.057	(0.007)	61.03	38.97	0.019	(0.010)	53.95	42.80
Italy: Marche	0.106	(0.024)	67.98	30.87	-0.013	(0.026)	61.52	34.01
Italy: Molise	0.089	(0.175)	18.05	4.70	0.030	(0.193)	17.44	9.37
Italy: Piemonte	0.024	(0.015)	54.79	34.81	0.055	(0.012)	48.92	47.06
Italy: Puglia	-0.039	(0.007)	25.16	54.06	-0.023	(0.008)	51.82	41.60
Italy: Sardegna	0.080	(0.009)	51.81	36.08	0.075	(0.009)	57.23	37.77
Italy: Sicilia	-0.100	(0.024)	29.25	49.47	-0.013	(0.022)	43.13	38.15
Italy: Toscana	0.123	(0.013)	74.86	22.00	0.092	(0.010)	64.31	28.86
Italy: Trento	0.073	(0.137)	37.24	25.88	0.022	(0.123)	32.92	27.03
Italy: Umbria	-0.007	(0.069)	42.30	42.71	0.045	(0.071)	45.57	40.03
Italy: Valle d'Aosta	0.061	(0.186)	9.52	4.76	-0.008	(0.194)	9.52	9.52
Italy: Veneto	0.018	(0.008)	43.88	53.43	-0.051	(0.007)	53.51	46.49
Mexico: Aguascalientes ¹	-0.060	(0.040)	23.40	72.77	-0.058	(0.046)	21.71	70.11
Mexico: Baja California ¹	-0.030	(0.006)	44.73	55.08	0.079	(0.009)	53.73	45.99
Mexico: Baja California Sur ¹	0.045	(0.053)	34.43	53.87	-0.039	(0.065)	23.32	70.44
Mexico: Campeche ¹	-0.165	(0.023)	23.32	75.47	-0.099	(0.018)	25.21	73.58
Mexico: Chihuahua ¹	-0.083	(0.004)	25.17	74.83	-0.015	(0.003)	24.12	75.88
Mexico: Colima ¹	0.028	(0.043)	24.03	72.61	-0.091	(0.038)	18.91	72.61
Mexico: Coahuila ¹	0.077	(0.017)	37.48	58.82	0.112	(0.011)	51.35	48.05
Mexico: Chiapas ¹	-0.037	(0.005)	23.41	76.59	-0.042	(0.004)	34.29	65.71
Mexico: Distrito Federal ¹	0.123	(0.009)	49.88	50.12	0.023	(0.004)	30.59	64.96
Mexico: Durango ¹	0.046	(0.018)	37.87	61.23	0.158	(0.013)	51.05	48.05
Mexico: Guerrero ¹	0.025	(0.004)	35.39	61.47	-0.077	(0.005)	37.24	62.41
Mexico: Guanajuato ¹	0.075	(0.006)	27.14	72.86	0.072	(0.008)	27.62	72.38
Mexico: Hidalgo ¹	-0.266	(0.002)	11.37	88.17	-0.215	(0.001)	14.91	83.91
Mexico: Jalisco ¹	-0.125	(0.002)	23.79	76.21	-0.051	(0.001)	31.90	68.10
Mexico: Michoacán ¹	-0.029	(0.003)	44.95	55.05	0.024	(0.003)	56.21	43.79
Mexico: Morelos ¹	-0.078	(0.025)	18.95	79.78	0.037	(0.022)	35.46	60.87
Mexico: Mexico ¹	-0.027	(0.005)	33.32	57.48	-0.046	(0.007)	36.16	63.84
Mexico: Nayarit ¹	-0.120	(0.040)	7.73	88.90	-0.181	(0.039)	21.20	74.67
Mexico: Nuevo León ¹	-0.005	(0.018)	36.11	62.95	0.122	(0.022)	26.48	72.19
Mexico: Oaxaca ¹	-0.106	(0.003)	9.79	90.21	0.187	(0.003)	36.63	63.37
Mexico: Puebla ¹	-0.016	(0.001)	18.20	79.38	0.048	(0.001)	27.93	72.07
Mexico: Quintana Roo ¹	0.025	(0.030)	29.11	68.95	0.107	(0.034)	41.21	55.85
Mexico: Querétaro ¹	0.132	(0.028)	36.68	55.29	0.074	(0.020)	38.43	60.87
Mexico: Sinaloa ¹	-0.030	(0.005)	21.34	78.66	0.072	(0.005)	28.84	71.16
Mexico: San Luis Potosí ¹	0.162	(0.007)	26.31	73.69	0.030	(0.022)	22.59	77.18
Mexico: Sonora ¹	-0.140	(0.004)	24.89	75.11	-0.063	(0.003)	19.35	80.65
Mexico: Tamaulipas ¹	-0.044	(0.003)	27.87	71.90	0.051	(0.002)	32.59	67.41
Mexico: Tabasco ¹	0.028	(0.003)	24.24	75.76	0.072	(0.002)	32.70	67.05
Mexico: Tlaxcala ¹	-0.061	(0.033)	45.62	48.57	-0.090	(0.032)	39.14	57.97
Mexico: Veracruz ¹	-0.147	(0.005)	11.33	88.67	-0.058	(0.003)	16.84	83.16
Mexico: Yucatán ¹	0.070	(0.006)	51.24	48.58	0.092	(0.008)	52.09	47.72
Mexico: Zacatecas ¹	-0.042	(0.017)	10.78	87.63	-0.149	(0.025)	7.71	91.74

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 2/6]

Table B2.6 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

Countries and economies	Approaches to learning									
	Memorisation strategies				Elaboration strategies				Control strategies	
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.
Countries and economies										
Austria	0.119 (0.026)		62.86	31.20	0.035 (0.026)		52.32	40.17	0.151 (0.027)	
Belgium (Flemish Community)	0.026 (0.009)		55.27	41.77	0.041 (0.008)		54.46	39.82	0.092 (0.010)	
Croatia	0.065 (0.026)		60.97	34.21	0.091 (0.025)		61.20	29.96	0.108 (0.024)	
Hungary	0.155 (0.009)		67.81	28.32	0.115 (0.007)		59.93	39.87	0.127 (0.007)	
Iceland	0.150 (0.217)		23.15	1.78	0.092 (0.222)		18.47	3.51	0.159 (0.232)	
Ireland	0.103 (0.016)		61.70	34.99	0.094 (0.018)		56.72	33.25	0.145 (0.016)	
Italy	0.069 (0.037)		55.76	35.30	0.120 (0.037)		60.48	30.23	0.177 (0.036)	
Latvia	0.094 (0.016)		61.99	31.46	0.098 (0.015)		60.77	32.52	0.106 (0.016)	
Macao-China ¹	0.053 (0.101)		9.52	9.52	0.035 (0.094)		4.76	11.90	0.072 (0.098)	
Mexico ¹	0.125 (0.013)		40.39	58.59	0.139 (0.013)		41.46	57.55	0.144 (0.014)	
New Zealand ¹	0.094 (0.045)		56.24	34.73	0.055 (0.043)		51.59	38.47	0.136 (0.045)	
Poland	0.143 (0.014)		72.48	23.19	0.089 (0.014)		65.09	29.98	0.194 (0.015)	
Portugal: ISCED2	0.034 (0.012)		47.59	50.83	0.094 (0.010)		62.64	35.85	0.140 (0.013)	
Portugal: ISCED3	0.035 (0.018)		51.18	41.12	0.203 (0.017)		78.65	19.91	0.291 (0.018)	
Serbia	0.041 (0.041)		57.73	37.02	0.091 (0.045)		67.94	27.37	0.145 (0.045)	
Singapore	0.036 (0.184)		11.84	8.61	0.066 (0.188)		16.42	3.39	0.066 (0.187)	
Slovak Republic	0.008 (0.011)		42.49	52.85	-0.019 (0.010)		48.57	50.77	0.106 (0.011)	
Trinidad and Tobago	0.094 (0.213)		10.32	2.10	0.117 (0.206)		9.65	1.37	0.145 (0.205)	
Regions										
Italy: Abruzzo	0.082 (0.041)		57.88	34.84	0.119 (0.040)		75.03	13.61	0.164 (0.041)	
Italy: Basilicata	0.131 (0.067)		62.90	21.56	0.206 (0.061)		74.65	14.16	0.231 (0.067)	
Italy: Bolzano	0.160 (0.179)		26.46	7.00	0.047 (0.193)		20.62	5.84	0.166 (0.185)	
Italy: Calabria	-0.080 (0.012)		45.47	54.53	0.043 (0.018)		53.21	36.29	0.140 (0.019)	
Italy: Campania	0.099 (0.009)		67.43	27.77	0.153 (0.009)		70.72	26.82	0.193 (0.009)	
Italy: Emilia Romagna	0.104 (0.011)		52.26	25.39	0.166 (0.009)		64.41	31.84	0.191 (0.010)	
Italy: Friuli Venezia Giulia	0.000 (0.077)		47.20	37.33	0.064 (0.069)		56.83	31.03	0.091 (0.066)	
Italy: Lazio	0.117 (0.010)		51.30	45.83	0.189 (0.011)		67.81	28.66	0.256 (0.011)	
Italy: Liguria	0.069 (0.036)		53.62	34.55	0.109 (0.032)		64.20	30.27	0.182 (0.028)	
Italy: Lombardia	0.012 (0.010)		59.65	34.08	0.055 (0.008)		50.11	34.88	0.132 (0.008)	
Italy: Marche	0.133 (0.027)		69.62	23.85	0.159 (0.027)		77.68	16.69	0.179 (0.026)	
Italy: Molise	0.098 (0.203)		14.58	5.79	0.135 (0.169)		14.53	5.79	0.242 (0.165)	
Italy: Piemonte	0.042 (0.010)		54.82	37.48	0.063 (0.013)		51.07	35.44	0.183 (0.013)	
Italy: Puglia	0.057 (0.006)		63.08	36.92	0.103 (0.006)		60.05	39.11	0.131 (0.005)	
Italy: Sardegna	0.126 (0.009)		60.61	34.52	0.079 (0.008)		54.11	40.75	0.195 (0.008)	
Italy: Sicilia	0.079 (0.012)		56.67	35.36	0.202 (0.013)		61.23	34.50	0.208 (0.013)	
Italy: Toscana	0.137 (0.013)		56.48	37.79	0.059 (0.012)		50.69	37.01	0.112 (0.019)	
Italy: Trento	0.128 (0.124)		43.74	15.26	0.127 (0.115)		49.50	15.16	0.111 (0.117)	
Italy: Umbria	-0.016 (0.065)		27.40	54.09	0.116 (0.077)		57.80	24.98	0.143 (0.070)	
Italy: Valle d'Aosta	0.072 (0.195)		14.29	0.00	0.059 (0.180)		9.52	4.76	0.156 (0.195)	
Italy: Veneto	0.075 (0.007)		52.78	41.01	0.164 (0.008)		83.68	16.32	0.224 (0.009)	
Mexico: Aguascalientes ¹	-0.003 (0.044)		29.85	65.11	0.108 (0.040)		32.13	64.59	0.022 (0.043)	
Mexico: Baja California ¹	0.077 (0.005)		49.35	50.45	0.070 (0.005)		55.85	39.79	0.146 (0.005)	
Mexico: Baja California Sur ¹	-0.003 (0.055)		26.34	68.12	0.031 (0.046)		28.36	67.49	0.041 (0.053)	
Mexico: Campeche ¹	0.135 (0.018)		41.58	53.17	0.083 (0.019)		51.62	47.17	0.112 (0.018)	
Mexico: Chihuahua ¹	0.141 (0.002)		39.00	61.00	0.122 (0.002)		40.70	59.07	0.167 (0.004)	
Mexico: Colima ¹	0.136 (0.037)		33.39	54.11	0.004 (0.036)		26.69	69.39	-0.019 (0.031)	
Mexico: Coahuila ¹	0.073 (0.010)		41.69	57.70	0.120 (0.015)		41.14	58.25	0.080 (0.008)	
Mexico: Chiapas ¹	0.155 (0.003)		52.17	47.83	0.223 (0.006)		51.43	47.05	0.270 (0.004)	
Mexico: Distrito Federal ¹	-0.002 (0.009)		30.01	69.99	0.012 (0.005)		31.62	68.38	0.047 (0.006)	
Mexico: Durango ¹	0.157 (0.022)		53.10	45.78	0.113 (0.017)		61.04	36.63	0.201 (0.021)	
Mexico: Guerrero ¹	0.009 (0.008)		44.31	55.69	0.109 (0.005)		42.41	54.08	0.129 (0.007)	
Mexico: Guanajuato ¹	0.186 (0.006)		48.79	51.21	0.186 (0.007)		50.52	49.48	0.154 (0.007)	
Mexico: Hidalgo ¹	0.061 (0.001)		33.01	66.99	0.059 (0.001)		32.70	67.30	0.044 (0.001)	
Mexico: Jalisco ¹	0.274 (0.003)		58.43	39.62	0.319 (0.004)		58.36	41.64	0.238 (0.003)	
Mexico: Michoacán ¹	0.079 (0.003)		49.97	48.22	0.189 (0.003)		62.54	37.46	0.115 (0.002)	
Mexico: Morelos ¹	0.192 (0.026)		44.91	53.91	0.140 (0.020)		43.95	55.28	0.179 (0.027)	
Mexico: Mexico ¹	0.138 (0.009)		51.66	44.23	0.126 (0.011)		53.91	46.09	0.099 (0.011)	
Mexico: Nayarit ¹	0.048 (0.049)		34.92	60.95	0.034 (0.040)		23.40	72.85	0.025 (0.042)	
Mexico: Nuevo León ¹	0.040 (0.019)		30.52	68.99	-0.003 (0.021)		38.34	60.16	-0.009 (0.017)	
Mexico: Oaxaca ¹	-0.038 (0.006)		16.48	81.88	0.053 (0.010)		27.81	72.19	0.081 (0.002)	
Mexico: Puebla ¹	0.063 (0.003)		30.40	69.60	0.049 (0.002)		27.54	72.46	0.031 (0.003)	
Mexico: Quintana Roo ¹	0.220 (0.023)		43.13	55.25	0.081 (0.030)		26.01	72.38	0.191 (0.033)	
Mexico: Querétaro ¹	0.224 (0.023)		30.87	67.92	0.041 (0.020)		16.80	82.15	0.178 (0.025)	
Mexico: Sinaloa ¹	0.270 (0.001)		40.57	59.43	0.167 (0.004)		29.95	60.38	0.257 (0.003)	
Mexico: San Luis Potosí ¹	-0.003 (0.024)		20.41	79.59	0.131 (0.045)		33.12	66.88	0.176 (0.043)	
Mexico: Sonora ¹	0.247 (0.003)		52.51	47.49	0.111 (0.005)		31.29	68.71	0.228 (0.004)	
Mexico: Tamaulipas ¹	0.300 (0.002)		50.11	49.89	0.348 (0.003)		56.83	43.17	0.303 (0.002)	
Mexico: Tabasco ¹	0.170 (0.003)		45.29	54.71	0.139 (0.003)		45.87	53.87	0.193 (0.003)	
Mexico: Tlaxcala ¹	0.095 (0.030)		63.20	33.43	0.110 (0.027)		66.26	30.37	0.157 (0.031)	
Mexico: Veracruz ¹	0.185 (0.003)		34.16	65.84	0.284 (0.002)		40.05	59.64	0.243 (0.004)	
Mexico: Yucatán ¹	0.182 (0.005)		76.84	22.98	0.124 (0.011)		54.10	39.68	0.188 (0.006)	
Mexico: Zacatecas ¹	0.256 (0.016)		35.44	63.34	0.113 (0.020)		30.72	68.54	0.176 (0.024)	

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 3/6]

Table B2.6 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

Countries and economies	Engagement							
	Enjoyment of reading				Attitudes towards school			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Austria	0.134	(0.027)	69.98	26.08	0.119	(0.030)	70.11	26.43
Belgium (Flemish Community)	0.097	(0.011)	69.08	27.80	0.132	(0.011)	65.14	28.58
Croatia	0.182	(0.027)	78.82	19.11	0.070	(0.028)	61.16	33.92
Hungary	0.163	(0.010)	68.48	29.47	0.101	(0.009)	62.67	35.92
Iceland	-0.009	(0.227)	11.36	8.20	0.151	(0.213)	22.02	3.64
Ireland	0.162	(0.018)	71.67	22.17	0.078	(0.018)	61.16	31.30
Italy	0.149	(0.037)	69.10	24.63	0.123	(0.039)	64.51	29.29
Latvia	0.160	(0.015)	69.60	27.68	0.129	(0.012)	57.87	37.54
Macao-China ¹	0.096	(0.096)	26.19	11.90	0.062	(0.098)	11.90	9.52
Mexico ¹	0.140	(0.011)	43.61	55.41	0.044	(0.013)	32.48	65.39
New Zealand ¹	0.037	(0.045)	51.57	40.57	0.134	(0.044)	55.63	35.09
Poland	0.201	(0.014)	81.23	14.28	0.079	(0.013)	59.15	32.33
Portugal: ISCED2	0.143	(0.010)	65.99	26.19	0.101	(0.016)	67.13	30.21
Portugal: ISCED3	0.214	(0.022)	78.87	16.75	0.132	(0.020)	73.59	22.20
Serbia	0.244	(0.051)	80.85	14.68	0.034	(0.048)	58.55	35.77
Singapore	0.121	(0.192)	21.82	2.26	0.033	(0.200)	13.14	7.06
Slovak Republic	0.154	(0.007)	69.86	27.79	0.058	(0.011)	56.84	38.09
Trinidad and Tobago	0.116	(0.211)	12.44	3.49	0.009	(0.207)	9.11	6.23
Regions								
Italy: Abruzzo	0.161	(0.032)	56.72	37.00	0.211	(0.037)	70.88	18.16
Italy: Basilicata	0.198	(0.064)	74.95	14.78	0.100	(0.062)	56.37	30.41
Italy: Bolzano	0.103	(0.198)	27.63	2.33	0.148	(0.207)	24.12	4.67
Italy: Calabria	0.104	(0.015)	75.90	20.61	0.003	(0.014)	42.95	52.74
Italy: Campania	0.214	(0.007)	82.30	17.04	0.119	(0.008)	77.65	21.49
Italy: Emilia Romagna	0.261	(0.011)	89.54	7.37	0.229	(0.008)	75.77	24.23
Italy: Friuli Venezia Giulia	0.167	(0.070)	66.33	23.48	0.152	(0.071)	61.51	24.57
Italy: Lazio	0.222	(0.009)	78.80	19.42	0.165	(0.009)	70.62	26.64
Italy: Liguria	0.082	(0.031)	58.91	37.62	0.144	(0.034)	65.34	24.72
Italy: Lombardia	0.049	(0.008)	57.41	41.41	0.056	(0.006)	57.93	39.97
Italy: Marche	0.165	(0.027)	73.04	20.07	0.140	(0.026)	68.48	28.03
Italy: Molise	0.165	(0.164)	33.47	5.79	0.124	(0.193)	22.90	0.00
Italy: Piemonte	0.157	(0.011)	59.60	31.93	0.207	(0.010)	68.59	25.28
Italy: Puglia	0.124	(0.008)	74.71	14.99	0.055	(0.009)	60.79	33.71
Italy: Sardegna	0.113	(0.011)	68.45	25.62	0.200	(0.010)	86.36	10.38
Italy: Sicilia	0.253	(0.013)	78.81	17.32	0.094	(0.017)	61.33	34.80
Italy: Toscana	0.130	(0.015)	62.80	26.20	0.115	(0.010)	71.97	21.32
Italy: Trento	0.131	(0.120)	46.99	17.67	0.142	(0.127)	45.06	19.48
Italy: Umbria	0.160	(0.075)	64.81	15.35	0.082	(0.080)	63.70	21.73
Italy: Valle d'Aosta	0.108	(0.185)	23.81	4.76	0.117	(0.197)	19.05	0.00
Italy: Veneto	0.020	(0.005)	63.06	36.94	0.134	(0.008)	61.07	35.13
Mexico: Aguascalientes ¹	0.096	(0.031)	36.68	54.01	-0.027	(0.042)	19.36	72.68
Mexico: Baja California ¹	0.135	(0.004)	68.82	30.98	0.019	(0.007)	47.59	52.21
Mexico: Baja California Sur ¹	-0.037	(0.049)	13.76	80.01	0.046	(0.065)	28.48	68.06
Mexico: Campeche ¹	0.063	(0.020)	47.43	51.36	0.044	(0.021)	32.52	59.26
Mexico: Chihuahua ¹	0.047	(0.004)	44.96	55.04	0.031	(0.002)	39.06	57.68
Mexico: Colima ¹	0.166	(0.026)	36.49	59.59	0.028	(0.035)	31.08	56.98
Mexico: Coahuila ¹	-0.061	(0.014)	25.92	73.68	-0.005	(0.017)	39.46	59.94
Mexico: Chiapas ¹	0.205	(0.004)	58.64	41.36	0.161	(0.003)	51.68	48.32
Mexico: Distrito Federal ¹	0.129	(0.007)	55.68	44.32	0.055	(0.004)	38.16	60.92
Mexico: Durango ¹	0.203	(0.011)	55.89	42.98	0.248	(0.031)	29.02	69.63
Mexico: Guerrero ¹	-0.036	(0.004)	46.10	49.53	0.070	(0.006)	42.64	57.36
Mexico: Guanajuato ¹	0.216	(0.004)	44.41	55.59	0.035	(0.008)	36.85	62.90
Mexico: Hidalgo ¹	0.083	(0.002)	28.36	68.99	0.236	(0.001)	31.46	68.54
Mexico: Jalisco ¹	0.207	(0.002)	59.26	40.74	0.072	(0.002)	38.94	61.06
Mexico: Michoacán ¹	0.065	(0.002)	39.35	60.65	-0.097	(0.003)	25.09	74.91
Mexico: Morelos ¹	0.143	(0.024)	48.90	47.52	0.054	(0.021)	43.46	55.53
Mexico: Mexico ¹	0.172	(0.008)	63.57	36.43	-0.054	(0.006)	35.94	64.06
Mexico: Nayarit ¹	0.071	(0.046)	44.73	50.48	-0.082	(0.058)	21.60	72.53
Mexico: Nuevo León ¹	0.033	(0.018)	25.05	73.98	0.051	(0.021)	34.73	62.51
Mexico: Oaxaca ¹	0.049	(0.007)	21.29	75.42	-0.038	(0.006)	22.85	77.15
Mexico: Puebla ¹	0.259	(0.003)	34.34	64.23	0.010	(0.003)	22.88	77.12
Mexico: Quintana Roo ¹	0.129	(0.030)	44.53	53.21	-0.107	(0.028)	25.99	72.07
Mexico: Querétaro ¹	0.267	(0.020)	47.09	51.69	0.035	(0.022)	25.77	73.19
Mexico: Sinaloa ¹	0.265	(0.001)	47.98	52.02	0.224	(0.005)	37.62	61.15
Mexico: San Luis Potosí ¹	0.102	(0.008)	36.47	63.53	-0.025	(0.020)	12.70	73.85
Mexico: Sonora ¹	0.085	(0.004)	37.72	62.28	0.133	(0.003)	41.71	58.29
Mexico: Tamaulipas ¹	0.038	(0.003)	30.20	69.80	0.081	(0.002)	36.86	60.59
Mexico: Tabasco ¹	0.160	(0.002)	36.19	63.81	0.163	(0.003)	36.68	63.32
Mexico: Tlaxcala ¹	0.096	(0.034)	57.29	39.82	0.094	(0.024)	57.42	40.17
Mexico: Veracruz ¹	0.162	(0.003)	34.72	64.97	0.037	(0.005)	19.89	72.76
Mexico: Yucatán ¹	0.172	(0.008)	68.82	30.17	0.078	(0.005)	63.06	29.88
Mexico: Zacatecas ¹	0.153	(0.014)	29.58	69.69	0.286	(0.027)	22.63	76.82

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 4/6]

Table B2.6 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

Countries and economies	Student-teacher relations				Student background			
					Student is a girl			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.152	(0.030)	68.52	23.17	0.096	(0.028)	57.84	38.02
Belgium (Flemish Community)	0.027	(0.009)	55.57	39.31	0.103	(0.009)	59.42	36.29
Croatia	0.126	(0.027)	66.57	26.30	0.104	(0.025)	63.37	31.94
Hungary	0.206	(0.009)	78.23	20.07	0.115	(0.007)	66.46	31.01
Iceland	0.101	(0.224)	15.83	3.47	0.026	(0.213)	14.95	13.49
Ireland	0.088	(0.018)	59.62	29.68	0.086	(0.021)	37.19	55.85
Italy	0.145	(0.038)	66.50	25.34	0.088	(0.036)	55.99	38.42
Latvia	0.138	(0.014)	63.94	29.37	0.116	(0.012)	61.07	29.25
Macao-China ¹	0.033	(0.108)	2.38	9.52	0.095	(0.087)	16.67	26.19
Mexico ¹	0.069	(0.012)	38.33	61.02	0.019	(0.011)	31.83	67.46
New Zealand ¹	0.109	(0.044)	61.61	30.16	0.062	(0.046)	40.14	50.40
Poland	0.176	(0.012)	71.24	25.24	0.201	(0.008)	79.11	20.89
Portugal: ISCED2	0.151	(0.011)	66.29	27.42	0.086	(0.008)	64.03	33.64
Portugal: ISCED3	0.193	(0.021)	74.51	23.08	0.131	(0.021)	73.20	24.04
Serbia	0.130	(0.046)	70.00	23.89	0.116	(0.049)	60.69	34.82
Singapore	0.051	(0.195)	14.58	3.39	-0.031	(0.195)	9.15	23.70
Slovak Republic	0.184	(0.009)	66.32	29.02	0.124	(0.007)	62.49	36.90
Trinidad and Tobago	0.038	(0.212)	10.41	2.74	0.055	(0.230)	7.53	29.45
Regions								
Italy: Abruzzo	0.161	(0.035)	82.72	11.51	0.148	(0.035)	66.73	27.00
Italy: Basilicata	0.116	(0.068)	54.80	33.56	0.036	(0.068)	41.54	46.35
Italy: Bolzano	0.160	(0.189)	25.29	2.33	0.142	(0.188)	21.79	9.34
Italy: Calabria	0.045	(0.016)	58.44	36.07	0.094	(0.014)	51.61	46.68
Italy: Campania	0.217	(0.008)	79.47	15.81	0.124	(0.010)	62.01	35.37
Italy: Emilia Romagna	0.157	(0.010)	69.83	25.53	0.081	(0.008)	70.46	28.90
Italy: Friuli Venezia Giulia	0.224	(0.066)	70.07	19.65	0.049	(0.062)	49.35	33.62
Italy: Lazio	0.218	(0.010)	72.54	22.61	0.154	(0.006)	60.00	38.92
Italy: Liguria	0.110	(0.036)	61.42	24.21	0.002	(0.040)	41.85	52.44
Italy: Lombardia	0.055	(0.012)	60.15	38.08	-0.032	(0.006)	43.40	50.56
Italy: Marche	0.123	(0.021)	71.98	25.10	0.119	(0.028)	65.16	31.46
Italy: Molise	0.122	(0.181)	21.61	5.21	0.085	(0.167)	15.20	16.98
Italy: Piemonte	0.126	(0.012)	60.74	17.73	0.022	(0.010)	56.25	34.88
Italy: Puglia	0.118	(0.008)	68.58	30.50	0.124	(0.007)	61.32	38.68
Italy: Sardegna	0.288	(0.009)	77.72	18.93	0.022	(0.007)	51.12	48.88
Italy: Sicilia	0.162	(0.017)	67.00	26.29	0.207	(0.012)	65.55	30.83
Italy: Toscana	0.227	(0.015)	81.33	15.57	0.128	(0.015)	73.02	26.98
Italy: Trento	0.106	(0.139)	48.58	15.96	0.066	(0.119)	28.33	30.63
Italy: Umbria	0.150	(0.066)	61.95	14.93	0.013	(0.069)	38.48	46.11
Italy: Valle d'Aosta	0.082	(0.185)	9.52	4.76	0.109	(0.171)	19.05	19.05
Italy: Veneto	0.106	(0.009)	60.63	34.66	0.128	(0.006)	54.82	45.18
Mexico: Aguascalientes ¹	0.069	(0.040)	41.67	50.69	-0.113	(0.034)	20.90	76.92
Mexico: Baja California ¹	0.135	(0.004)	65.77	34.03	0.013	(0.005)	41.50	58.30
Mexico: Baja California Sur ¹	0.030	(0.053)	31.01	60.33	-0.175	(0.045)	10.44	85.35
Mexico: Campeche ¹	0.137	(0.020)	54.79	44.00	0.057	(0.024)	42.23	52.52
Mexico: Chihuahua ¹	0.137	(0.003)	43.53	56.47	0.018	(0.002)	26.37	73.63
Mexico: Colima ¹	0.273	(0.036)	44.28	51.80	0.034	(0.039)	26.09	68.45
Mexico: Coahuila ¹	0.122	(0.021)	38.10	61.30	0.078	(0.013)	40.71	58.89
Mexico: Chiapas ¹	0.039	(0.004)	47.67	48.89	-0.151	(0.004)	18.36	81.64
Mexico: Distrito Federal ¹	-0.001	(0.005)	35.52	64.20	-0.002	(0.004)	41.72	58.28
Mexico: Durango ¹	0.378	(0.016)	70.50	28.37	-0.057	(0.014)	40.68	58.65
Mexico: Guerrero ¹	0.038	(0.009)	44.87	55.13	0.019	(0.006)	44.20	55.80
Mexico: Guanajuato ¹	-0.180	(0.004)	28.24	71.76	0.104	(0.004)	40.60	59.40
Mexico: Hidalgo ¹	0.237	(0.001)	42.62	57.38	0.022	(0.001)	26.68	73.32
Mexico: Jalisco ¹	0.123	(0.002)	42.01	57.99	0.063	(0.002)	29.65	70.35
Mexico: Michoacán ¹	0.067	(0.003)	47.21	49.68	-0.014	(0.002)	46.79	53.21
Mexico: Morelos ¹	0.070	(0.024)	30.32	68.41	-0.054	(0.024)	38.15	61.09
Mexico: Mexico ¹	0.096	(0.011)	49.79	49.54	0.015	(0.008)	41.46	54.42
Mexico: Nayarit ¹	0.155	(0.043)	36.00	60.25	-0.105	(0.039)	28.01	68.98
Mexico: Nuevo León ¹	-0.067	(0.026)	24.51	74.75	0.049	(0.019)	27.14	72.11
Mexico: Oaxaca ¹	-0.035	(0.004)	19.98	80.02	-0.012	(0.003)	16.68	83.32
Mexico: Puebla ¹	-0.023	(0.003)	25.04	74.96	-0.007	(0.001)	19.59	80.41
Mexico: Quintana Roo ¹	-0.026	(0.022)	37.83	59.66	0.120	(0.027)	47.61	50.45
Mexico: Querétaro ¹	0.105	(0.019)	44.79	54.00	0.195	(0.025)	35.49	63.47
Mexico: Sinaloa ¹	0.271	(0.004)	47.42	52.58	0.000	(0.003)	32.07	67.93
Mexico: San Luis Potosí ¹	0.312	(0.002)	33.81	66.19	0.119	(0.004)	33.78	66.22
Mexico: Sonora ¹	0.123	(0.005)	54.97	45.03	0.034	(0.002)	41.34	58.66
Mexico: Tamaulipas ¹	0.134	(0.002)	48.29	51.71	-0.012	(0.001)	26.58	73.42
Mexico: Tabasco ¹	-0.030	(0.002)	37.82	62.18	0.082	(0.002)	29.14	70.86
Mexico: Tlaxcala ¹	0.118	(0.036)	63.18	33.93	0.095	(0.036)	56.94	39.69
Mexico: Veracruz ¹	0.116	(0.006)	29.06	70.94	0.045	(0.003)	25.42	74.58
Mexico: Yucatán ¹	-0.027	(0.004)	53.23	46.59	-0.043	(0.006)	44.10	55.72
Mexico: Zacatecas ¹	0.356	(0.018)	34.59	64.68	0.202	(0.022)	24.28	74.99

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 5/6]

Table B2.6 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

	Student background							
	PISA index of economic, social and cultural status				Student with an immigrant background			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	0.073	(0.026)	60.96	29.63	-0.053	(0.024)	27.77	69.97
Belgium (Flemish Community)	0.050	(0.008)	49.83	46.31	-0.087	(0.008)	26.13	70.14
Croatia	0.034	(0.026)	46.15	48.66	-0.012	(0.031)	34.32	59.44
Hungary	0.064	(0.009)	58.56	38.71	-0.006	(0.004)	14.79	85.21
Iceland	0.145	(0.223)	21.80	1.82	0.023	(0.144)	3.55	68.27
Ireland	0.071	(0.014)	59.74	33.23	0.031	(0.012)	40.90	56.43
Italy	0.088	(0.038)	60.62	31.82	0.009	(0.031)	25.43	71.95
Latvia	0.123	(0.013)	63.85	32.02	-0.077	(0.010)	11.29	87.34
Macao-China ¹	0.058	(0.099)	16.67	11.90	0.021	(0.101)	9.52	14.29
Mexico ¹	0.039	(0.012)	33.95	64.64	0.020	(0.006)	13.51	86.45
New Zealand ¹	0.039	(0.044)	48.68	43.18	0.015	(0.044)	37.44	53.56
Poland	0.147	(0.013)	73.77	22.50	-0.084	(0.005)	0.00	100.00
Portugal: ISCED2	0.058	(0.010)	55.09	40.78	0.099	(0.015)	27.40	68.27
Portugal: ISCED3	0.153	(0.020)	76.28	20.09	0.004	(0.022)	16.81	79.75
Serbia	0.044	(0.044)	58.69	37.04	-0.039	(0.034)	35.73	60.08
Singapore	0.110	(0.194)	13.82	6.37	-0.055	(0.185)	4.83	17.05
Slovak Republic	0.141	(0.009)	67.54	31.22	0.047	(0.003)	4.73	94.66
Trinidad and Tobago	0.144	(0.210)	16.57	2.05	-0.010	(0.183)	2.81	68.71
Regions								
Italy: Abruzzo	-0.005	(0.043)	56.64	34.82	-0.059	(0.016)	27.26	72.00
Italy: Basilicata	0.102	(0.068)	59.77	30.67	-0.206	(0.021)	1.33	96.82
Italy: Bolzano	0.052	(0.194)	21.79	3.50	0.019	(0.154)	13.62	51.36
Italy: Calabria	0.017	(0.019)	47.58	39.74	0.033	(0.008)	13.12	86.88
Italy: Campania	0.080	(0.008)	64.83	34.31	0.138	(0.010)	8.25	90.81
Italy: Emilia Romagna	0.060	(0.008)	59.10	40.90	0.110	(0.009)	46.68	47.25
Italy: Friuli Venezia Giulia	0.038	(0.069)	38.86	42.17	0.112	(0.065)	52.89	37.86
Italy: Lazio	0.015	(0.008)	44.38	49.99	0.014	(0.009)	40.92	59.08
Italy: Liguria	0.066	(0.042)	59.25	36.18	-0.171	(0.021)	19.53	79.73
Italy: Lombardia	0.152	(0.011)	70.15	22.64	-0.031	(0.017)	27.91	70.39
Italy: Marche	0.149	(0.027)	76.24	20.65	-0.069	(0.021)	33.47	64.78
Italy: Molise	0.114	(0.190)	22.73	7.06	-0.073	(0.082)	2.89	64.10
Italy: Piemonte	0.180	(0.009)	71.10	18.39	0.061	(0.009)	45.97	51.12
Italy: Puglia	0.070	(0.006)	69.99	30.01	0.015	(0.007)	15.21	84.79
Italy: Sardegna	0.058	(0.010)	61.04	36.31	-0.148	(0.006)	6.94	93.06
Italy: Sicilia	0.121	(0.019)	69.89	26.91	0.006	(0.005)	3.28	96.72
Italy: Toscana	-0.009	(0.012)	47.28	46.67	-0.015	(0.011)	25.34	74.66
Italy: Trento	0.059	(0.125)	38.62	24.50	-0.026	(0.104)	11.89	54.72
Italy: Umbria	0.115	(0.067)	67.95	19.66	-0.009	(0.042)	29.81	59.41
Italy: Valle d'Aosta	0.105	(0.197)	14.29	0.00	0.084	(0.155)	14.29	28.57
Italy: Veneto	0.089	(0.006)	56.89	36.44	0.019	(0.007)	44.83	55.17
Mexico: Aguascalientes ¹	-0.083	(0.034)	26.31	70.41	0.127	(0.003)	6.23	93.77
Mexico: Baja California ¹	0.225	(0.004)	59.65	37.52	-0.107	(0.001)	35.03	64.97
Mexico: Baja California Sur ¹	0.078	(0.054)	37.24	57.22	0.067	(0.017)	33.09	64.84
Mexico: Campeche ¹	0.018	(0.017)	42.94	56.66	0.082	(0.006)	21.50	78.50
Mexico: Chihuahua ¹	0.064	(0.003)	49.15	50.85	0.011	(0.001)	16.09	83.91
Mexico: Colima ¹	-0.010	(0.033)	28.97	65.99	0.099	(0.001)	11.28	88.72
Mexico: Coahuila ¹	0.028	(0.012)	36.84	62.55	0.055	(0.000)	0.22	99.78
Mexico: Chiapas ¹	0.102	(0.005)	40.83	59.17	0.053	(0.006)	36.28	63.72
Mexico: Distrito Federal ¹	0.012	(0.006)	44.55	52.00	-0.186	(0.002)	13.26	86.74
Mexico: Durango ¹	-0.061	(0.020)	29.71	69.16	-0.020	(0.004)	15.90	83.89
Mexico: Guerrero ¹	0.007	(0.010)	39.16	59.63	-0.005	(0.014)	10.21	89.79
Mexico: Guanajuato ¹	0.014	(0.004)	32.81	59.13	0.066	(0.001)	3.97	96.03
Mexico: Hidalgo ¹	0.105	(0.001)	24.64	75.36	-0.091	(0.001)	10.54	89.46
Mexico: Jalisco ¹	-0.074	(0.002)	32.14	67.86	-0.135	(0.000)	6.49	93.51
Mexico: Michoacán ¹	-0.020	(0.004)	38.52	61.48	0.097	(0.002)	13.11	86.89
Mexico: Morelos ¹	-0.057	(0.025)	16.58	82.15	-0.316	(0.011)	14.16	85.59
Mexico: Mexico ¹	0.058	(0.011)	42.45	57.55	0.135	(0.007)	27.13	72.87
Mexico: Nayarit ¹	-0.181	(0.039)	26.81	68.47	0.273	(0.017)	15.53	83.71
Mexico: Nuevo León ¹	-0.032	(0.018)	30.67	68.71	0.047	(0.003)	15.18	84.82
Mexico: Oaxaca ¹	-0.003	(0.012)	11.42	88.58	0.278	(0.003)	21.00	79.00
Mexico: Puebla ¹	-0.097	(0.001)	15.98	83.28	0.147	(0.000)	7.62	92.38
Mexico: Quintana Roo ¹	-0.046	(0.025)	11.42	72.90	0.014	(0.013)	23.33	76.02
Mexico: Querétaro ¹	0.087	(0.018)	32.66	66.14	-0.117	(0.000)	4.40	95.60
Mexico: Sinaloa ¹	0.070	(0.003)	32.29	67.71	0.042	(0.002)	8.27	91.73
Mexico: San Luis Potosí ¹	0.134	(0.018)	32.45	67.55	-0.018	(0.000)	6.43	93.57
Mexico: Sonora ¹	-0.001	(0.003)	33.27	66.73	0.090	(0.011)	14.19	85.81
Mexico: Tamaulipas ¹	0.130	(0.002)	38.59	58.58	-0.069	(0.001)	11.49	88.52
Mexico: Tabasco ¹	0.038	(0.002)	35.10	64.90	-0.049	(0.003)	17.64	82.36
Mexico: Tlaxcala ¹	0.037	(0.026)	54.86	42.25	0.092	(0.008)	26.57	72.46
Mexico: Veracruz ¹	0.181	(0.006)	39.17	60.83	0.083	(0.001)	4.28	95.72
Mexico: Yucatán ¹	0.144	(0.005)	55.35	38.43	-0.284	(0.002)	8.36	91.64
Mexico: Zacatecas ¹	-0.005	(0.014)	25.21	74.24	-0.938	(0.000)	0.72	99.28

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one).

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Correlations statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 6/6]

Table B2.6 Within-school correlation between the marks received by students in their language-of-assessment course and student characteristics, after accounting for students' PISA reading scores

Countries and economies	Student background							
	Student speaks another language at home				Student attended ISCED 0 for more than one year			
	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation	Average corr.	S.E.	Percentage of schools with positive correlation	Percentage of schools with negative correlation
Countries and economies								
Austria	-0.069	(0.024)	20.57	75.73	-0.027	(0.023)	39.89	56.29
Belgium (Flemish Community)	-0.053	(0.014)	41.62	52.27	0.038	(0.009)	29.18	70.00
Croatia	-0.109	(0.019)	9.43	89.15	0.011	(0.028)	45.81	48.90
Hungary	-0.025	(0.013)	4.09	95.91	0.027	(0.006)	32.41	66.75
Iceland	0.009	(0.140)	5.29	56.74	0.037	(0.178)	12.22	29.60
Ireland	0.003	(0.017)	21.90	71.45	0.028	(0.019)	55.51	39.75
Italy	-0.050	(0.036)	31.26	63.25	-0.016	(0.032)	40.45	52.79
Latvia	0.053	(0.014)	23.96	72.93	-0.066	(0.014)	37.32	54.95
Macao-China ¹	0.023	(0.068)	19.05	45.24	0.044	(0.114)	4.76	21.43
Mexico ¹	-0.031	(0.004)	8.30	91.69	0.016	(0.012)	27.57	71.80
New Zealand ¹	-0.044	(0.047)	41.33	52.53	0.009	(0.045)	36.00	53.79
Poland	0.140	(0.008)	6.15	93.85	0.060	(0.013)	59.30	35.86
Portugal: ISCED2	0.071	(0.010)	19.36	77.70	-0.014	(0.012)	51.85	45.95
Portugal: ISCED3	0.012	(0.030)	8.31	90.42	0.071	(0.020)	62.41	34.53
Serbia	-0.031	(0.045)	10.54	88.29	-0.018	(0.050)	43.41	49.40
Singapore	-0.164	(0.190)	4.88	24.29	-0.017	(0.178)	7.04	27.15
Slovak Republic	-0.033	(0.009)	16.38	82.04	0.084	(0.009)	56.50	38.20
Trinidad and Tobago	0.025	(0.174)	4.11	62.71	-0.041	(0.210)	4.18	8.97
Regions								
Italy: Abruzzo	0.002	(0.050)	35.95	60.07	0.078	(0.042)	49.72	42.12
Italy: Basilicata	-0.089	(0.071)	25.45	57.38	0.063	(0.045)	39.82	51.77
Italy: Bolzano	0.153	(0.153)	18.29	44.36	-0.152	(0.172)	3.50	29.96
Italy: Calabria	-0.127	(0.018)	17.99	78.01	-0.032	(0.012)	36.30	59.19
Italy: Campania	-0.114	(0.012)	27.75	69.29	-0.015	(0.008)	41.97	52.21
Italy: Emilia Romagna	0.040	(0.013)	45.00	50.92	-0.019	(0.009)	41.27	49.64
Italy: Friuli Venezia Giulia	0.096	(0.071)	52.69	33.60	0.153	(0.059)	53.73	36.25
Italy: Lazio	0.101	(0.012)	54.55	43.35	-0.074	(0.011)	33.68	64.19
Italy: Liguria	0.051	(0.025)	41.76	56.76	0.078	(0.028)	65.31	28.33
Italy: Lombardia	-0.135	(0.006)	25.55	74.45	-0.074	(0.008)	29.20	66.92
Italy: Marche	-0.011	(0.022)	43.45	45.55	0.061	(0.019)	59.67	34.72
Italy: Molise	-0.102	(0.178)	7.67	28.62	0.032	(0.129)	9.92	19.36
Italy: Piemonte	-0.069	(0.008)	44.82	52.98	0.027	(0.007)	44.38	53.72
Italy: Puglia	-0.054	(0.007)	24.22	74.90	0.053	(0.010)	44.70	42.55
Italy: Sardegna	-0.130	(0.007)	23.31	76.69	0.068	(0.007)	47.30	48.54
Italy: Sicilia	-0.095	(0.016)	19.59	75.69	-0.179	(0.011)	35.62	63.63
Italy: Toscana	-0.025	(0.012)	25.44	67.57	0.091	(0.012)	58.14	31.90
Italy: Trento	0.087	(0.122)	33.11	26.85	0.046	(0.099)	41.93	32.54
Italy: Umbria	0.007	(0.062)	41.50	41.91	0.004	(0.067)	41.81	39.54
Italy: Valle d'Aosta	0.029	(0.184)	9.52	0.00	0.082	(0.162)	14.29	14.29
Italy: Veneto	-0.074	(0.006)	23.89	67.46	0.047	(0.006)	43.32	55.24
Mexico: Aguascalientes ¹	0.051	(0.001)	12.11	87.89	0.024	(0.033)	31.10	65.62
Mexico: Baja California ¹	0.143	(0.004)	21.17	78.83	-0.107	(0.005)	17.53	82.27
Mexico: Baja California Sur ¹	-0.156	(0.001)	3.44	96.56	0.034	(0.060)	18.00	75.77
Mexico: Campeche ¹	-0.120	(0.011)	10.30	89.29	0.086	(0.030)	32.72	59.06
Mexico: Chihuahua ¹	0.004	(0.001)	3.95	96.05	0.069	(0.004)	27.80	71.98
Mexico: Colima ¹	-0.052	(0.011)	1.62	97.82	0.185	(0.053)	34.47	62.17
Mexico: Coahuila ¹	-0.584	(0.000)	1.31	98.69	-0.043	(0.009)	21.94	77.12
Mexico: Chiapas ¹	-0.147	(0.005)	6.03	93.97	0.066	(0.004)	32.14	67.86
Mexico: Distrito Federal ¹	0.027	(0.004)	7.42	92.58	0.114	(0.009)	48.93	51.07
Mexico: Durango ¹	0.538	(0.004)	5.27	94.73	-0.065	(0.022)	22.32	76.55
Mexico: Guerrero ¹	-0.294	(0.003)	4.69	95.31	-0.095	(0.007)	35.11	64.89
Mexico: Guanajuato ¹	0.056	(0.000)	4.42	95.58	0.173	(0.005)	31.64	66.51
Mexico: Hidalgo ¹	0.014	(0.002)	16.59	83.41	-0.136	(0.001)	7.92	92.08
Mexico: Jalisco ¹	-0.079	(0.001)	11.03	88.97	0.076	(0.003)	33.82	66.18
Mexico: Michoacán ¹	0.038	(0.000)	3.03	96.97	0.044	(0.006)	43.82	55.83
Mexico: Morelos ¹	-0.123	(0.005)	2.38	97.36	0.085	(0.024)	27.14	69.30
Mexico: Mexico ¹	-0.224	(0.008)	6.83	93.17	0.041	(0.008)	44.03	55.97
Mexico: Nayarit ¹	0.087	(0.002)	2.98	97.02	0.279	(0.041)	37.98	59.02
Mexico: Nuevo León ¹	0.122	(0.000)	2.34	97.66	-0.101	(0.018)	12.58	86.77
Mexico: Oaxaca ¹	0.134	(0.004)	28.01	71.99	0.138	(0.005)	18.76	81.24
Mexico: Puebla ¹	0.050	(0.000)	9.44	90.56	-0.102	(0.001)	14.13	85.87
Mexico: Quintana Roo ¹	-0.052	(0.003)	14.38	85.62	-0.002	(0.029)	21.49	76.89
Mexico: Querétaro ¹	0.077	(0.000)	3.01	96.99	0.149	(0.027)	38.16	53.64
Mexico: Sinaloa ¹	0.086	(0.000)	1.01	98.99	-0.053	(0.004)	18.99	81.01
Mexico: San Luis Potosí ¹	0.009	(0.000)	10.79	89.21	0.024	(0.001)	12.72	87.28
Mexico: Sonora ¹	0.027	(0.000)	15.62	84.38	0.002	(0.007)	26.01	73.99
Mexico: Tamaulipas ¹	0.035	(0.000)	0.23	99.77	0.010	(0.003)	27.75	72.25
Mexico: Tabasco ¹	0.008	(0.000)	0.70	99.30	0.033	(0.005)	19.96	79.40
Mexico: Tlaxcala ¹	0.034	(0.001)	6.30	93.70	-0.086	(0.024)	14.56	83.99
Mexico: Veracruz ¹	0.091	(0.001)	4.36	95.64	-0.016	(0.002)	23.30	76.70
Mexico: Yucatán ¹	0.019	(0.002)	41.25	58.75	-0.026	(0.004)	46.57	53.25
Mexico: Zacatecas ¹	-0.330	(0.006)	1.40	98.42	-0.278	(0.014)	3.27	95.82

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Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

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[Part 1/3]

Table B2.7 How students' learning strategies, approaches to learning, engagement and background characteristics relate to the marks they receive in their language-of-assessment course

	Intercept		Reading performance		Metacognition strategies				Approaches to learning					
					Understanding and remembering		Effective summarising strategies		Memorisation strategies		Elaboration strategies		Control strategies	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies														
Austria	0.31	(0.24)	0.36	(0.03)	0.01	(0.02)	0.02	(0.02)	0.02	(0.02)	-0.01	(0.02)	0.09	(0.03)
Belgium (Flemish Community)	-0.53	(0.47)	0.23	(0.04)	0.01	(0.02)	-0.02	(0.03)	0.03	(0.02)	0.01	(0.02)	0.07	(0.02)
Croatia	-2.76	(0.36)	0.41	(0.03)	0.00	(0.02)	0.05	(0.02)	0.03	(0.02)	0.04	(0.02)	0.03	(0.02)
Hungary	-2.24	(0.38)	0.41	(0.04)	0.03	(0.02)	0.00	(0.02)	0.03	(0.02)	0.01	(0.02)	0.03	(0.02)
Iceland	-1.48	(0.25)	0.41	(0.02)	0.01	(0.02)	0.02	(0.02)	0.08	(0.03)	-0.02	(0.02)	0.07	(0.02)
Ireland	-0.65	(0.30)	0.26	(0.03)	-0.05	(0.02)	0.03	(0.02)	0.00	(0.02)	0.04	(0.02)	0.05	(0.02)
Italy	-1.10	(0.15)	0.43	(0.02)	0.01	(0.01)	0.02	(0.01)	-0.04	(0.01)	0.04	(0.01)	0.07	(0.01)
Latvia	-1.11	(0.52)	0.60	(0.04)	0.06	(0.02)	0.00	(0.02)	0.02	(0.03)	0.02	(0.03)	0.04	(0.03)
Macao-China ¹	-3.02	(0.71)	0.98	(0.08)	0.04	(0.06)	0.00	(0.05)	-0.07	(0.08)	0.00	(0.07)	0.20	(0.08)
Mexico ¹	2.17	(0.69)	0.62	(0.07)	-0.10	(0.04)	0.04	(0.04)	0.02	(0.04)	0.09	(0.04)	0.22	(0.04)
New Zealand ¹	-0.01	(0.73)	0.53	(0.07)	-0.01	(0.06)	0.06	(0.06)	0.00	(0.08)	-0.03	(0.08)	0.28	(0.08)
Poland	-0.44	(0.44)	0.57	(0.02)	0.00	(0.02)	0.03	(0.02)	0.00	(0.02)	-0.03	(0.02)	0.10	(0.02)
Portugal: ISCED2	-1.35	(0.40)	0.47	(0.05)	0.01	(0.02)	0.04	(0.02)	-0.09	(0.03)	0.03	(0.04)	0.11	(0.04)
Portugal: ISCED3	-1.19	(0.99)	0.65	(0.04)	0.01	(0.02)	-0.02	(0.02)	-0.04	(0.02)	0.03	(0.03)	0.15	(0.03)
Serbia	-1.28	(0.32)	0.45	(0.03)	0.06	(0.02)	0.02	(0.02)	-0.02	(0.02)	0.01	(0.02)	0.06	(0.02)
Singapore	-0.74	(0.27)	0.10	(0.03)	-0.03	(0.02)	0.00	(0.02)	0.01	(0.02)	0.03	(0.02)	0.01	(0.02)
Slovak Republic	-1.58	(0.36)	0.59	(0.02)	-0.02	(0.02)	0.04	(0.02)	-0.04	(0.02)	-0.05	(0.02)	0.08	(0.02)
Trinidad and Tobago	-0.82	(0.23)	0.13	(0.04)	0.00	(0.02)	-0.04	(0.02)	0.05	(0.02)	0.05	(0.02)	0.06	(0.02)
Regions														
Italy: Abruzzo	-0.48	(0.54)	0.47	(0.05)	0.02	(0.03)	0.01	(0.05)	0.01	(0.03)	0.06	(0.03)	0.12	(0.04)
Italy: Basilicata	-1.62	(0.57)	0.44	(0.05)	-0.02	(0.04)	0.13	(0.03)	0.04	(0.04)	0.07	(0.03)	0.09	(0.04)
Italy: Bolzano	-1.37	(0.50)	0.41	(0.05)	-0.02	(0.03)	0.04	(0.04)	0.06	(0.03)	0.00	(0.03)	0.04	(0.04)
Italy: Calabria	-1.24	(0.65)	0.50	(0.06)	-0.05	(0.03)	0.06	(0.04)	-0.02	(0.03)	-0.04	(0.04)	0.04	(0.03)
Italy: Campania	-0.51	(0.46)	0.28	(0.06)	-0.02	(0.04)	-0.03	(0.05)	-0.03	(0.04)	0.06	(0.04)	0.09	(0.05)
Italy: Emilia Romagna	-1.04	(0.63)	0.42	(0.06)	-0.04	(0.03)	0.03	(0.05)	-0.02	(0.03)	0.05	(0.02)	0.06	(0.04)
Italy: Friuli Venezia Giulia	0.09	(0.62)	0.56	(0.06)	0.04	(0.04)	-0.07	(0.04)	-0.04	(0.04)	0.02	(0.03)	0.11	(0.05)
Italy: Lazio	-0.71	(0.56)	0.34	(0.06)	0.08	(0.04)	0.04	(0.07)	-0.11	(0.04)	0.04	(0.03)	0.13	(0.05)
Italy: Liguria	-0.48	(0.33)	0.39	(0.06)	0.02	(0.04)	0.02	(0.03)	-0.06	(0.05)	0.02	(0.03)	0.18	(0.04)
Italy: Lombardia	-0.50	(0.57)	0.39	(0.06)	0.03	(0.04)	0.03	(0.04)	-0.02	(0.03)	0.05	(0.03)	0.03	(0.04)
Italy: Marche	-0.54	(0.38)	0.52	(0.04)	0.07	(0.03)	-0.01	(0.04)	0.03	(0.04)	0.05	(0.02)	0.00	(0.04)
Italy: Molise	-0.72	(0.46)	0.43	(0.06)	0.07	(0.03)	0.06	(0.04)	-0.01	(0.04)	0.00	(0.04)	0.17	(0.05)
Italy: Piemonte	-1.02	(0.43)	0.49	(0.06)	-0.07	(0.03)	0.00	(0.04)	-0.04	(0.03)	0.03	(0.03)	0.10	(0.03)
Italy: Puglia	-0.83	(0.56)	0.50	(0.07)	0.00	(0.03)	-0.02	(0.03)	-0.06	(0.04)	0.10	(0.04)	0.07	(0.04)
Italy: Sardegna	-1.35	(0.54)	0.59	(0.08)	0.00	(0.04)	-0.02	(0.06)	0.02	(0.05)	0.04	(0.03)	0.19	(0.05)
Italy: Sicilia	-1.10	(0.38)	0.37	(0.05)	0.03	(0.03)	0.07	(0.05)	-0.09	(0.05)	0.01	(0.03)	0.09	(0.04)
Italy: Toscana	-0.38	(0.36)	0.41	(0.05)	0.06	(0.03)	0.03	(0.03)	-0.05	(0.03)	0.07	(0.03)	0.04	(0.03)
Italy: Trento	-0.67	(0.37)	0.33	(0.05)	-0.03	(0.04)	0.05	(0.03)	0.01	(0.03)	0.03	(0.03)	0.06	(0.03)
Italy: Umbria	0.25	(0.37)	0.44	(0.05)	-0.03	(0.03)	0.03	(0.03)	-0.09	(0.03)	0.03	(0.03)	0.16	(0.05)
Italy: Valle d'Aosta	-1.15	(0.55)	0.51	(0.07)	0.02	(0.04)	-0.03	(0.05)	0.03	(0.04)	-0.01	(0.03)	0.10	(0.04)
Italy: Veneto	-0.31	(0.45)	0.51	(0.04)	-0.06	(0.04)	0.02	(0.03)	-0.07	(0.04)	0.10	(0.02)	0.12	(0.03)
Mexico: Aguascalientes ¹	2.76	(1.86)	1.66	(0.27)	0.05	(0.14)	-0.17	(0.14)	0.04	(0.15)	0.27	(0.15)	-0.14	(0.18)
Mexico: Baja California ¹	1.93	(1.91)	1.22	(0.33)	-0.02	(0.16)	0.04	(0.17)	-0.04	(0.13)	0.20	(0.12)	0.21	(0.18)
Mexico: Baja California Sur ¹	0.09	(2.22)	0.78	(0.32)	-0.15	(0.16)	0.02	(0.18)	0.12	(0.21)	0.08	(0.16)	0.25	(0.26)
Mexico: Campeche ¹	-4.05	(1.88)	1.02	(0.28)	-0.31	(0.17)	-0.02	(0.18)	-0.05	(0.16)	0.08	(0.15)	0.32	(0.25)
Mexico: Chihuahua ¹	-5.14	(2.64)	0.93	(0.43)	-0.05	(0.14)	-0.23	(0.16)	0.07	(0.17)	-0.02	(0.14)	0.14	(0.16)
Mexico: Colima ¹	9.72	(3.43)	0.70	(0.37)	0.32	(0.20)	-0.13	(0.21)	0.05	(0.18)	0.11	(0.17)	-0.19	(0.28)
Mexico: Coahuila ¹	-1.12	(2.98)	0.25	(0.31)	0.32	(0.15)	0.06	(0.19)	-0.07	(0.26)	0.04	(0.25)	0.56	(0.23)
Mexico: Chiapas ¹	0.64	(2.02)	0.36	(0.30)	-0.07	(0.16)	-0.07	(0.25)	0.35	(0.26)	0.32	(0.20)	-0.19	(0.29)
Mexico: Distrito Federal ¹	0.76	(1.44)	0.70	(0.22)	-0.05	(0.11)	-0.17	(0.12)	-0.02	(0.13)	0.10	(0.16)	0.22	(0.12)
Mexico: Durango ¹	-0.06	(3.59)	0.67	(0.43)	0.08	(0.28)	0.11	(0.19)	0.27	(0.18)	0.43	(0.30)	-0.05	(0.28)
Mexico: Guerrero ¹	7.53	(2.54)	1.03	(0.36)	-0.02	(0.20)	-0.04	(0.17)	0.12	(0.22)	0.11	(0.26)	0.13	(0.20)
Mexico: Guanajuato ¹	5.76	(2.61)	0.78	(0.22)	-0.05	(0.12)	0.04	(0.13)	0.24	(0.14)	0.14	(0.18)	0.19	(0.16)
Mexico: Hidalgo ¹	6.35	(4.27)	0.72	(0.24)	-0.53	(0.14)	0.22	(0.20)	0.05	(0.20)	-0.10	(0.22)	0.17	(0.25)
Mexico: Jalisco ¹	2.21	(2.60)	0.39	(0.32)	-0.25	(0.20)	0.07	(0.21)	-0.02	(0.19)	0.06	(0.16)	0.13	(0.19)
Mexico: Michoacán ¹	-0.58	(2.43)	0.23	(0.48)	0.02	(0.31)	0.33	(0.15)	0.30	(0.20)	0.09	(0.31)	0.52	(0.19)
Mexico: Morelos ¹	0.40	(2.17)	0.30	(0.35)	-0.15	(0.13)	0.15	(0.13)	-0.08	(0.20)	0.23	(0.23)	0.19	(0.19)
Mexico: Mexico ¹	0.30	(2.14)	0.75	(0.36)	-0.18	(0.15)	0.21	(0.12)	-0.27	(0.18)	0.08	(0.15)	0.62	(0.19)
Mexico: Nayarit ¹	-4.80	(3.09)	0.48	(0.32)	-0.01	(0.16)	-0.28	(0.22)	0.05	(0.19)	-0.09	(0.20)	0.13	(0.23)
Mexico: Nuevo León ¹	10.68	(3.54)	0.76	(0.20)	-0.02	(0.10)	0.04	(0.13)	-0.09	(0.15)	0.03	(0.13)	0.40	(0.19)
Mexico: Oaxaca ¹	0.73	(2.07)	0.61	(0.49)	-0.52	(0.42)	0.43	(0.26)	-0.12	(0.38)	-0.16	(0.27)	0.46	(0.21)
Mexico: Puebla ¹	4.05	(3.19)	0.41	(0.30)	-0.10	(0.17)	0.07	(0.16)	0.08	(0.18)	-0.09	(0.15)	-0.18	(0.14)
Mexico: Quintana Roo ¹	1.15	(3.40)	1.11	(0.41)	0.20	(0.14)	-0.18	(0.18)	0.30	(0.24)	-0.31	(0.20)	0.16	(0.28)
Mexico: Querétaro ¹	-1.84	(3.26)	0.29	(0.30)	0.10	(0.15)	0.11	(0.14)	0.15	(0.19)	0.04	(0.18)	0.06	(0.20)
Mexico: Sinaloa ¹	-4.88	(5.39)	0.70	(0.29)	-0.12	(0.11)	0.24	(0.09)	0.48	(0.23)	-0.13	(0.22)	0.02	(0.37)
Mexico: San Luis Potosí ¹	5.80	(2.54)	0.69	(0.31)	-0.18	(0.13)	0.42	(0.13)	0.07	(0.21)	-0.32	(0.15)	0.46	(0.17)
Mexico: Sonora ¹	10.36	(4.20)	0.61	(0.40)	0.02	(0.16)	-0.14	(0.20)	-0.21	(0.16)	-0.29	(0.23)	0.82	(0.32)
Mexico: Tamaulipas ¹	-1.58	(1.98)	0.85	(0.33)	0.01	(0.10)	-0.04	(0.16)	-0.42	(0.23)	0.83	(0.28)	0.39	(0.24)
Mexico: Tabasco ¹	7.74	(3.16)	0.13	(0.46)	0.05	(0.14)	0.00	(0.18)	-0.13	(0.23)	0.20	(0.16)	0.18	(0.23)
Mexico: Tlaxcala ¹	0.94	(2.33)	0.42	(0.30)	-0.22	(0.17)	0.02	(0.15)	-0.15	(0.12)	0.00	(0.21)	0.44	(0.16)
Mexico: Veracruz ¹	-5.87	(4.62)	0.63	(0.37)	-0.30	(0.19)	-0.01	(0.24)	0.15	(0.19)	0.27	(0.12)	0.15	(0.16)
Mexico: Yucatán ¹	3.09	(2.02)	0.86	(0.28)	0.02	(0.14)	0.18	(0.14)	0.13	(0.15)	0.30	(0.16)	0.07	(0.18)
Mexico: Zacatecas ¹	1.12	(3.74)	0.05	(0.30)	0.19	(0.23)	-0.04	(0.17)	-0.25	(0.26)	-0.05	(0.22)	0.30	(0.28)

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one). Reading scores have been scaled so that one unit equals 100 PISA reading score points. Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are based on a logistic regression predicting whether a student received a passing or failing mark.

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[Part 2/3]

Table B2.7 How students' learning strategies, approaches to learning, engagement and background characteristics relate to the marks they receive in their language-of-assessment course

	Engagement						Student background					
	Enjoyment of reading		Attitudes towards school		Student-teacher relations		Student is a girl		PISA index of economic, social and cultural status		Student with an immigrant background	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies												
Austria	0.06	(0.02)	0.02	(0.02)	0.10	(0.02)	0.15	(0.04)	0.08	(0.02)	-0.01	(0.08)
Belgium (Flemish Community)	0.12	(0.02)	0.05	(0.02)	0.07	(0.03)	0.10	(0.04)	0.02	(0.02)	-0.11	(0.09)
Croatia	0.12	(0.02)	0.00	(0.02)	0.07	(0.02)	0.16	(0.03)	0.02	(0.02)	-0.04	(0.04)
Hungary	0.09	(0.03)	-0.01	(0.02)	0.14	(0.02)	0.20	(0.04)	0.07	(0.02)	-0.13	(0.10)
Iceland	-0.01	(0.02)	0.06	(0.02)	0.04	(0.02)	0.05	(0.03)	0.17	(0.02)	0.05	(0.18)
Ireland	0.13	(0.02)	0.03	(0.02)	0.01	(0.02)	0.10	(0.04)	0.11	(0.03)	-0.05	(0.07)
Italy	0.08	(0.01)	0.02	(0.01)	0.09	(0.01)	0.16	(0.02)	0.08	(0.01)	0.06	(0.05)
Latvia	0.11	(0.03)	0.01	(0.02)	0.12	(0.02)	0.25	(0.04)	0.08	(0.02)	0.10	(0.08)
Macao-China ¹	0.36	(0.10)	0.12	(0.08)	0.07	(0.07)	0.43	(0.11)	0.18	(0.06)	0.18	(0.10)
Mexico ¹	0.30	(0.05)	0.02	(0.03)	0.14	(0.03)	0.02	(0.07)	0.02	(0.04)	0.13	(0.30)
New Zealand ¹	0.09	(0.07)	0.15	(0.05)	0.26	(0.06)	0.25	(0.10)	0.21	(0.08)	0.06	(0.15)
Poland	0.08	(0.01)	0.00	(0.01)	0.09	(0.02)	0.30	(0.03)	0.18	(0.02)	0.00	(0.00)
Portugal: ISCED2	0.08	(0.03)	0.02	(0.02)	0.13	(0.02)	0.06	(0.05)	0.06	(0.02)	-0.05	(0.08)
Portugal: ISCED3	0.06	(0.02)	0.02	(0.02)	0.13	(0.02)	0.14	(0.04)	0.13	(0.02)	-0.10	(0.09)
Serbia	0.21	(0.02)	0.02	(0.02)	0.03	(0.01)	0.09	(0.03)	0.08	(0.01)	0.00	(0.04)
Singapore	0.11	(0.02)	0.01	(0.02)	0.00	(0.02)	-0.06	(0.04)	0.06	(0.02)	-0.10	(0.05)
Slovak Republic	0.08	(0.02)	0.01	(0.02)	0.12	(0.02)	0.28	(0.04)	0.13	(0.02)	0.03	(0.14)
Trinidad and Tobago	0.12	(0.02)	0.01	(0.02)	0.01	(0.02)	0.03	(0.04)	0.12	(0.02)	0.16	(0.15)
Regions												
Italy: Abruzzo	0.08	(0.03)	-0.01	(0.03)	0.10	(0.03)	0.25	(0.06)	0.02	(0.03)	-0.26	(0.21)
Italy: Basilicata	0.12	(0.04)	0.04	(0.03)	0.13	(0.03)	0.01	(0.06)	0.01	(0.03)	-0.63	(0.32)
Italy: Bolzano	0.05	(0.03)	0.04	(0.03)	0.11	(0.03)	0.16	(0.06)	0.04	(0.03)	-0.30	(0.32)
Italy: Calabria	0.18	(0.04)	0.06	(0.04)	0.10	(0.04)	0.19	(0.08)	0.08	(0.03)	0.21	(0.23)
Italy: Campania	0.14	(0.04)	0.02	(0.03)	0.11	(0.05)	0.24	(0.07)	0.09	(0.03)	0.16	(0.27)
Italy: Emilia Romagna	0.13	(0.04)	0.07	(0.05)	0.09	(0.03)	0.19	(0.07)	0.08	(0.03)	-0.14	(0.11)
Italy: Friuli Venezia Giulia	0.09	(0.04)	0.07	(0.04)	0.12	(0.03)	0.01	(0.07)	0.12	(0.03)	0.04	(0.13)
Italy: Lazio	0.17	(0.04)	-0.06	(0.04)	0.09	(0.05)	0.23	(0.07)	0.05	(0.03)	-0.13	(0.14)
Italy: Liguria	0.00	(0.04)	0.05	(0.03)	0.05	(0.05)	0.09	(0.08)	-0.02	(0.04)	-0.33	(0.15)
Italy: Lombardia	0.04	(0.03)	-0.01	(0.03)	0.11	(0.04)	0.11	(0.06)	0.09	(0.03)	-0.07	(0.19)
Italy: Marche	0.11	(0.04)	0.05	(0.03)	0.07	(0.02)	0.20	(0.06)	0.11	(0.03)	-0.02	(0.08)
Italy: Molise	0.12	(0.05)	0.02	(0.03)	0.00	(0.04)	0.02	(0.07)	0.02	(0.04)	-0.29	(0.20)
Italy: Piemonte	0.05	(0.04)	0.06	(0.04)	0.11	(0.04)	0.11	(0.07)	0.11	(0.04)	0.05	(0.19)
Italy: Puglia	0.06	(0.03)	-0.01	(0.03)	0.11	(0.03)	0.14	(0.06)	0.04	(0.03)	0.29	(0.38)
Italy: Sardegna	0.08	(0.03)	0.07	(0.04)	0.11	(0.04)	0.06	(0.08)	0.05	(0.05)	0.57	(0.49)
Italy: Sicilia	0.21	(0.04)	0.08	(0.03)	0.03	(0.04)	0.07	(0.06)	0.15	(0.04)	0.40	(0.21)
Italy: Toscana	0.10	(0.04)	0.05	(0.03)	0.10	(0.03)	0.20	(0.07)	0.04	(0.03)	-0.12	(0.14)
Italy: Trento	0.08	(0.03)	0.09	(0.03)	0.05	(0.03)	0.06	(0.07)	0.11	(0.03)	0.01	(0.11)
Italy: Umbria	0.06	(0.04)	0.01	(0.04)	0.05	(0.03)	0.18	(0.05)	0.10	(0.04)	-0.04	(0.15)
Italy: Valle d'Aosta	0.01	(0.05)	0.00	(0.04)	0.05	(0.04)	0.19	(0.07)	0.04	(0.04)	0.19	(0.16)
Italy: Veneto	0.01	(0.03)	0.03	(0.04)	0.11	(0.03)	0.19	(0.07)	0.05	(0.03)	-0.14	(0.15)
Mexico: Aguascalientes ¹	0.54	(0.20)	0.07	(0.13)	0.06	(0.13)	-0.36	(0.30)	-0.11	(0.13)	14.16	(1.05)
Mexico: Baja California ¹	0.08	(0.29)	0.00	(0.19)	0.38	(0.18)	-0.34	(0.35)	0.43	(0.14)	0.00	(0.99)
Mexico: Baja California Sur ¹	0.11	(0.24)	-0.16	(0.18)	0.28	(0.11)	-0.25	(0.27)	0.09	(0.16)	1.71	(1.21)
Mexico: Campeche ¹	0.02	(0.29)	-0.16	(0.08)	0.42	(0.14)	0.12	(0.29)	-0.11	(0.19)	-0.20	(0.61)
Mexico: Chihuahua ¹	0.08	(0.20)	0.16	(0.20)	-0.01	(0.18)	0.15	(0.23)	-0.30	(0.13)	0.60	(1.14)
Mexico: Colima ¹	0.12	(0.29)	0.20	(0.18)	0.80	(0.25)	0.41	(0.27)	-0.14	(0.14)	13.27	(0.66)
Mexico: Coahuila ¹	-0.43	(0.20)	-0.19	(0.23)	0.26	(0.17)	0.51	(0.28)	0.14	(0.14)	12.04	(1.24)
Mexico: Chiapas ¹	0.30	(0.26)	0.29	(0.22)	0.14	(0.19)	-0.14	(0.35)	0.01	(0.15)	-0.05	(1.01)
Mexico: Distrito Federal ¹	0.27	(0.11)	0.18	(0.10)	0.13	(0.13)	-0.29	(0.22)	-0.11	(0.15)	-0.59	(0.82)
Mexico: Durango ¹	0.22	(0.37)	0.11	(0.25)	0.45	(0.21)	-0.19	(0.33)	0.05	(0.12)	12.24	(1.08)
Mexico: Guerrero ¹	-0.08	(0.26)	0.49	(0.16)	0.09	(0.22)	0.30	(0.29)	-0.08	(0.20)	-1.34	(1.23)
Mexico: Guanajuato ¹	0.10	(0.14)	-0.15	(0.11)	-0.14	(0.15)	0.51	(0.21)	0.10	(0.09)	13.22	(0.93)
Mexico: Hidalgo ¹	0.64	(0.33)	0.22	(0.13)	0.23	(0.22)	-0.27	(0.22)	0.03	(0.16)	13.14	(1.11)
Mexico: Jalisco ¹	0.20	(0.22)	0.19	(0.24)	0.20	(0.16)	0.36	(0.36)	0.08	(0.13)	14.66	(1.39)
Mexico: Michoacán ¹	0.07	(0.22)	-0.32	(0.30)	0.23	(0.27)	-0.14	(0.32)	-0.04	(0.15)	13.25	(0.66)
Mexico: Morelos ¹	0.50	(0.31)	0.10	(0.16)	0.13	(0.18)	-0.04	(0.31)	-0.02	(0.11)	-0.71	(0.94)
Mexico: Mexico ¹	0.54	(0.20)	-0.23	(0.13)	-0.09	(0.14)	0.43	(0.29)	0.07	(0.14)	14.76	(0.53)
Mexico: Nayarit ¹	0.15	(0.28)	0.02	(0.22)	0.18	(0.15)	-0.26	(0.29)	-0.06	(0.16)	12.98	(1.56)
Mexico: Nuevo León ¹	0.25	(0.20)	0.09	(0.11)	0.14	(0.14)	-0.33	(0.27)	0.05	(0.18)	2.19	(1.22)
Mexico: Oaxaca ¹	0.29	(0.30)	0.27	(0.35)	0.10	(0.23)	-0.19	(0.35)	-0.16	(0.18)	13.91	(1.03)
Mexico: Puebla ¹	0.86	(0.21)	-0.08	(0.15)	0.25	(0.14)	-0.19	(0.20)	-0.09	(0.13)	-1.51	(1.05)
Mexico: Quintana Roo ¹	0.34	(0.30)	-0.07	(0.19)	0.37	(0.18)	0.00	(0.30)	-0.23	(0.16)	-0.10	(0.81)
Mexico: Querétaro ¹	0.39	(0.17)	0.06	(0.17)	0.08	(0.14)	-0.22	(0.34)	0.19	(0.14)	0.18	(1.30)
Mexico: Sinaloa ¹	0.44	(0.33)	-0.19	(0.12)	0.33	(0.16)	0.01	(0.47)	-0.04	(0.15)	14.21	(0.96)
Mexico: San Luis Potosí ¹	0.28	(0.22)	-0.31	(0.13)	0.33	(0.13)	0.54	(0.34)	0.07	(0.16)	12.48	(1.06)
Mexico: Sonora ¹	0.27	(0.25)	0.13	(0.15)	0.31	(0.18)	-0.18	(0.34)	-0.10	(0.14)	13.14	(1.18)
Mexico: Tamaulipas ¹	-0.03	(0.14)	-0.07	(0.15)	0.25	(0.33)	-0.05	(0.44)	0.23	(0.29)	0.42	(1.24)
Mexico: Tabasco ¹	0.26	(0.31)	0.15	(0.12)	0.55	(0.22)	0.06	(0.34)	-0.07	(0.14)	-2.11	(0.72)
Mexico: Tlaxcala ¹	0.07	(0.33)	0.18	(0.22)	0.24	(0.13)	-0.50	(0.27)	0.13	(0.18)	14.09	(0.93)
Mexico: Veracruz ¹	0.45	(0.27)	0.19	(0.25)	0.17	(0.17)	0.20	(0.56)	0.36	(0.22)	14.28	(0.75)
Mexico: Yucatán ¹	0.26	(0.27)	0.09	(0.15)	0.00	(0.15)	0.51	(0.34)	0.06	(0.11)	-1.24	(0.72)
Mexico: Zacatecas ¹	-0.15	(0.33)	0.03	(0.21)	0.24	(0.19)	0.79	(0.52)	0.35	(0.15)	11.88	(0.65)

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one). Reading scores have been scaled so that one unit equals 100 PISA reading score points. Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are based on a logistic regression predicting whether a student received a passing or failing mark.

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[Part 3/3]

Table B2.7 How students' learning strategies, approaches to learning, engagement and background characteristics relate to the marks they receive in their language-of-assessment course

	Student background				Contextual effects					
	Student speaks another language at home		Student attended ISCED 0 for more than one year		School average reading performance		School average ESCS			
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	R²	S.E.
Countries and economies										
Austria	-0.26	(0.10)	-0.10	(0.05)	-0.42	(0.06)	0.11	(0.10)	0.14	(0.01)
Belgium (Flemish Community)	-0.09	(0.04)	-0.05	(0.10)	-0.11	(0.09)	-0.12	(0.12)	0.10	(0.01)
Croatia	0.09	(0.21)	-0.06	(0.03)	0.16	(0.07)	-0.02	(0.08)	0.27	(0.02)
Hungary	-0.03	(0.14)	-0.04	(0.07)	0.02	(0.09)	0.10	(0.09)	0.31	(0.02)
Iceland	0.04	(0.13)	0.06	(0.07)	-0.14	(0.05)	-0.05	(0.04)	0.24	(0.01)
Ireland	0.04	(0.10)	0.04	(0.04)	-0.15	(0.07)	0.05	(0.08)	0.15	(0.02)
Italy	0.04	(0.03)	0.09	(0.03)	-0.25	(0.03)	0.04	(0.04)	0.21	(0.01)
Latvia	0.15	(0.06)	-0.04	(0.04)	-0.39	(0.11)	0.22	(0.07)	0.35	(0.02)
Macao-China¹	0.23	(0.22)	0.28	(0.13)	0.00	(0.13)	-0.40	(0.17)	a	a
Mexico¹	0.22	(0.24)	-0.03	(0.08)	-0.59	(0.15)	-0.15	(0.09)	a	a
New Zealand¹	-0.39	(0.17)	-0.18	(0.12)	-0.15	(0.14)	0.03	(0.21)	a	a
Poland	0.01	(0.23)	0.00	(0.03)	-0.49	(0.09)	0.06	(0.07)	0.44	(0.01)
Portugal: ISCED2	0.03	(0.17)	0.05	(0.05)	-0.17	(0.10)	0.08	(0.06)	0.25	(0.02)
Portugal: ISCED3	0.12	(0.21)	0.06	(0.04)	-0.48	(0.18)	-0.06	(0.08)	0.32	(0.02)
Serbia	-0.05	(0.09)	0.06	(0.03)	-0.18	(0.08)	0.14	(0.08)	0.26	(0.02)
Singapore	-0.24	(0.03)	-0.13	(0.06)	0.11	(0.05)	0.09	(0.07)	0.10	(0.01)
Slovak Republic	0.11	(0.07)	0.08	(0.04)	-0.31	(0.07)	0.20	(0.10)	0.37	(0.02)
Trinidad and Tobago	0.13	(0.15)	-0.05	(0.04)	0.04	(0.05)	-0.02	(0.07)	0.10	(0.01)
Regions										
Italy: Abruzzo	0.10	(0.11)	0.12	(0.09)	-0.41	(0.13)	0.45	(0.11)	0.30	(0.03)
Italy: Basilicata	0.11	(0.10)	0.05	(0.11)	-0.13	(0.12)	0.06	(0.14)	0.29	(0.03)
Italy: Bolzano	0.36	(0.10)	-0.08	(0.08)	-0.10	(0.11)	-0.02	(0.15)	0.22	(0.04)
Italy: Calabria	0.07	(0.06)	-0.03	(0.09)	-0.27	(0.12)	0.06	(0.17)	0.28	(0.03)
Italy: Campania	-0.11	(0.09)	0.20	(0.09)	-0.30	(0.09)	0.15	(0.11)	0.22	(0.03)
Italy: Emilia Romagna	-0.05	(0.11)	-0.13	(0.08)	-0.17	(0.13)	-0.15	(0.14)	0.25	(0.03)
Italy: Friuli Venezia Giulia	-0.03	(0.07)	-0.06	(0.09)	-0.56	(0.13)	0.17	(0.16)	0.24	(0.02)
Italy: Lazio	0.20	(0.11)	0.12	(0.11)	-0.28	(0.13)	0.17	(0.10)	0.24	(0.03)
Italy: Liguria	0.28	(0.13)	0.10	(0.08)	-0.31	(0.09)	0.01	(0.11)	0.16	(0.03)
Italy: Lombardia	0.01	(0.13)	-0.10	(0.07)	-0.27	(0.11)	0.03	(0.12)	0.17	(0.02)
Italy: Marche	0.08	(0.11)	-0.01	(0.10)	-0.42	(0.08)	0.04	(0.14)	0.25	(0.03)
Italy: Molise	-0.03	(0.12)	0.13	(0.09)	-0.32	(0.11)	0.25	(0.11)	0.28	(0.04)
Italy: Piemonte	0.10	(0.13)	0.10	(0.09)	-0.26	(0.09)	-0.07	(0.11)	0.21	(0.03)
Italy: Puglia	-0.07	(0.12)	0.17	(0.10)	-0.35	(0.13)	0.32	(0.15)	0.25	(0.03)
Italy: Sardegna	-0.34	(0.17)	0.25	(0.10)	-0.37	(0.11)	0.15	(0.13)	0.30	(0.04)
Italy: Sicilia	0.12	(0.13)	0.21	(0.11)	-0.21	(0.08)	-0.05	(0.08)	0.25	(0.03)
Italy: Toscana	0.06	(0.11)	0.11	(0.11)	-0.39	(0.10)	0.10	(0.16)	0.25	(0.03)
Italy: Trento	0.22	(0.07)	0.16	(0.09)	-0.20	(0.09)	0.06	(0.14)	0.17	(0.03)
Italy: Umbria	0.06	(0.08)	0.05	(0.08)	-0.52	(0.08)	0.38	(0.10)	0.24	(0.03)
Italy: Valle d'Aosta	0.14	(0.09)	0.05	(0.12)	-0.31	(0.13)	-0.29	(0.15)	0.16	(0.03)
Italy: Veneto	0.03	(0.05)	0.08	(0.11)	-0.46	(0.11)	-0.07	(0.10)	0.22	(0.02)
Mexico: Aguascalientes¹	12.64	(1.20)	0.03	(0.25)	-1.69	(0.51)	-0.14	(0.23)	a	a
Mexico: Baja California¹	0.23	(1.64)	-1.02	(0.35)	-0.85	(0.48)	-0.47	(0.32)	a	a
Mexico: Baja California Sur¹	-0.76	(1.49)	0.44	(0.38)	-0.23	(0.60)	-0.11	(0.40)	a	a
Mexico: Campeche¹	-1.03	(0.61)	0.31	(0.29)	0.41	(0.45)	-0.37	(0.22)	a	a
Mexico: Chihuahua¹	13.35	(0.98)	0.33	(0.25)	0.57	(0.83)	-0.34	(0.35)	a	a
Mexico: Colima¹	13.07	(0.78)	0.34	(0.43)	-2.01	(0.66)	1.20	(0.57)	a	a
Mexico: Coahuila¹	-1.92	(1.08)	-0.81	(0.48)	0.70	(0.68)	-0.42	(0.33)	a	a
Mexico: Chiapas¹	0.85	(0.93)	-0.01	(0.42)	0.00	(0.50)	-0.32	(0.37)	a	a
Mexico: Distrito Federal¹	13.88	(0.62)	0.58	(0.23)	-0.54	(0.38)	-0.11	(0.29)	a	a
Mexico: Durango¹	13.82	(1.04)	0.43	(0.32)	-0.05	(0.96)	-0.20	(0.43)	a	a
Mexico: Guerrero¹	15.16	(0.58)	-0.30	(0.45)	-2.08	(0.50)	0.45	(0.40)	a	a
Mexico: Guanajuato¹	12.81	(0.74)	-0.05	(0.25)	-1.64	(0.49)	-0.24	(0.29)	a	a
Mexico: Hidalgo¹	-0.71	(0.77)	-0.42	(0.34)	-1.38	(0.90)	0.25	(0.38)	a	a
Mexico: Jalisco¹	13.88	(1.43)	-0.02	(0.35)	-0.23	(0.46)	0.47	(0.31)	a	a
Mexico: Michoacán¹	13.14	(0.68)	0.10	(0.48)	0.41	(0.42)	-0.66	(0.29)	a	a
Mexico: Morelos¹	10.89	(1.40)	-0.08	(0.37)	0.04	(0.60)	-0.61	(0.35)	a	a
Mexico: Mexico¹	-2.89	(0.86)	-0.01	(0.33)	-0.35	(0.65)	-0.40	(0.35)	a	a
Mexico: Nayarit¹	12.11	(1.33)	0.21	(0.37)	0.98	(0.77)	-1.13	(0.43)	a	a
Mexico: Nuevo León¹	12.78	(1.10)	0.08	(0.26)	-2.47	(0.68)	0.91	(0.51)	a	a
Mexico: Oaxaca¹	0.58	(1.01)	-0.04	(0.53)	-0.32	(0.69)	-0.36	(0.26)	a	a
Mexico: Puebla¹	14.27	(0.75)	-0.40	(0.31)	-0.58	(0.69)	0.56	(0.38)	a	a
Mexico: Quintana Roo¹	-0.99	(0.65)	0.18	(0.24)	-0.76	(0.84)	-0.11	(0.56)	a	a
Mexico: Querétaro¹	13.35	(1.61)	0.01	(0.27)	0.57	(0.74)	-0.81	(0.39)	a	a
Mexico: Sinaloa¹	12.84	(0.93)	0.09	(0.25)	0.95	(1.07)	-0.48	(0.61)	a	a
Mexico: San Luis Potosí¹	-0.53	(0.80)	0.11	(0.29)	-1.48	(0.51)	-0.27	(0.36)	a	a
Mexico: Sonora¹	-0.74	(0.89)	0.32	(0.32)	-2.23	(0.77)	0.28	(0.43)	a	a
Mexico: Tamaulipas¹	9.68	(1.69)	-0.02	(0.23)	0.19	(0.62)	-0.57	(0.53)	a	a
Mexico: Tabasco¹	13.65	(0.91)	-0.05	(0.32)	-1.16	(0.50)	0.40	(0.48)	a	a
Mexico: Tlaxcala¹	0.00	(0.00)	-0.42	(0.34)	0.18	(0.57)	0.20	(0.32)	a	a
Mexico: Veracruz¹	0.59	(1.11)	-0.61	(0.35)	1.11	(0.81)	-1.22	(0.46)	a	a
Mexico: Yucatán¹	-0.01	(0.62)	-0.45	(0.31)	-0.93	(0.44)	-0.03	(0.25)	a	a
Mexico: Zacatecas¹	12.92	(0.70)	-1.38	(0.64)	0.45	(0.68)	-0.74	(0.39)	a	a

Notes: To facilitate comparability, marks in all countries and economies have been standardised so that higher values indicate better appraisals and that all countries and economies have a mean mark of 0 (zero) with a standard deviation of 1 (one). Reading scores have been scaled so that one unit equals 100 PISA reading score points. Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are based on a logistic regression predicting whether a student received a passing or failing mark.

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[Part 1/2]

The types of schools that overestimate the marks they give to students in their language-of-assessment course with respect to students' PISA reading scores, learning strategies, approaches to learning and attitudes towards school

Table B2.8

	Students in schools that inflate marks (schools with average studentised residuals above 0.5)		Students in schools that inflate marks (schools with more than 75% of students with positive residuals)		Private vs. public school		Selective vs. non-selective school	
	%	S.E.	%	S.E.	Difference in residual (private - public)	S.E.	Difference in residual (selective - non-selective)	S.E.
Countries and economies								
Austria	12.97	(2.15)	44.66	(3.81)	-0.11	(0.08)	-0.30	(0.06)
Belgium (Flemish Community)	8.85	(1.88)	20.81	(3.47)	-0.01	(0.07)	-0.04	(0.06)
Croatia	7.73	(1.62)	13.58	(2.67)	0.03	(0.26)	-0.20	(0.09)
Hungary	10.17	(2.41)	24.47	(3.75)	-0.14	(0.07)	-0.24	(0.13)
Iceland	7.87	(0.14)	13.23	(0.18)	-0.41	(0.02)	0.13	(0.02)
Ireland	4.46	(1.87)	11.10	(2.94)	0.01	(0.05)	-0.05	(0.04)
Italy	13.75	(1.30)	51.58	(1.67)	0.37	(0.07)	-0.02	(0.03)
Latvia	11.65	(2.43)	20.65	(2.87)	0.14	(0.14)	-0.12	(0.06)
Macao-China ¹	0.55	(0.00)	82.77	(0.04)	-0.12	(0.00)	0.07	(0.00)
Mexico ¹	8.17	(1.14)	71.65	(0.80)	-0.04	(0.04)	0.00	(0.03)
New Zealand ¹	2.82	(1.29)	63.02	(2.37)	0.00	(0.08)	0.06	(0.03)
Poland	13.28	(2.44)	12.04	(2.25)	0.07	(0.09)	0.02	(0.07)
Portugal: ISCED2	10.07	(2.83)	43.08	(4.46)	0.17	(0.08)	0.09	(0.06)
Portugal: ISCED3	10.72	(2.71)	23.11	(4.35)	0.08	(0.14)	0.01	(0.07)
Serbia	12.03	(2.72)	27.49	(3.58)	-0.40	(0.39)	0.24	(0.18)
Singapore	6.32	(0.10)	20.63	(0.26)	0.00	(0.18)	0.05	(0.00)
Slovak Republic	14.77	(3.14)	15.60	(3.20)	0.06	(0.10)	-0.09	(0.06)
Trinidad and Tobago	12.00	(0.20)	29.44	(0.31)	0.03	(0.00)	0.05	(0.00)
Regions								
Italy: Abruzzo	7.11	(4.06)	c	c	0.50	(0.05)	-0.10	(0.14)
Italy: Basilicata	7.08	(2.84)	c	c	0.00	(0.00)	0.06	(0.07)
Italy: Bolzano	15.20	(0.45)	c	c	-0.09	(0.03)	-0.05	(0.05)
Italy: Calabria	13.66	(4.88)	4.18	(2.93)	-0.22	(0.04)	0.19	(0.09)
Italy: Campania	5.14	(3.05)	92.36	(3.12)	0.14	(0.05)	-0.02	(0.15)
Italy: Emilia Romagna	11.04	(4.90)	21.14	(5.79)	0.14	(0.14)	0.05	(0.09)
Italy: Friuli Venezia Giulia	8.96	(3.56)	2.25	(1.74)	0.45	(0.03)	0.16	(0.05)
Italy: Lazio	2.92	(0.08)	68.91	(7.05)	0.62	(0.11)	0.05	(0.08)
Italy: Liguria	8.45	(4.23)	c	c	-0.14	(0.18)	-0.24	(0.10)
Italy: Lombardia	5.52	(2.04)	89.23	(3.99)	0.41	(0.10)	-0.07	(0.06)
Italy: Marche	7.33	(3.86)	1.50	(1.47)	0.26	(0.06)	-0.03	(0.10)
Italy: Molise	5.67	(1.00)	c	c	0.00	(0.00)	-0.13	(0.04)
Italy: Piemonte	10.95	(4.92)	42.93	(7.23)	0.26	(0.13)	0.20	(0.11)
Italy: Puglia	11.61	(4.09)	56.87	(7.16)	0.00	(0.00)	-0.09	(0.09)
Italy: Sardegna	10.05	(3.24)	8.00	(5.34)	0.48	(0.04)	-0.03	(0.09)
Italy: Sicilia	9.11	(3.74)	82.11	(5.65)	0.13	(0.05)	-0.02	(0.12)
Italy: Toscana	6.63	(3.74)	25.87	(7.29)	-0.74	(0.04)	0.08	(0.10)
Italy: Trento	6.90	(2.99)	c	c	0.20	(0.11)	0.07	(0.06)
Italy: Umbria	10.58	(3.24)	c	c	0.49	(0.19)	0.08	(0.08)
Italy: Valle d'Aosta	8.50	(0.28)	c	c	0.22	(0.01)	-0.31	(0.01)
Italy: Veneto	7.76	(2.59)	47.83	(7.15)	0.65	(0.25)	0.18	(0.08)
Mexico: Aguascalientes ¹	3.53	(2.47)	1.30	(1.24)	-0.17	(0.06)	-0.05	(0.08)
Mexico: Baja California ¹	c	c	57.66	(3.95)	-0.07	(0.06)	-0.07	(0.09)
Mexico: Baja California Sur ¹	4.72	(3.46)	c	c	0.16	(0.07)	-0.08	(0.05)
Mexico: Campeche ¹	4.44	(2.79)	c	c	0.06	(0.11)	-0.07	(0.09)
Mexico: Chihuahua ¹	c	c	48.82	(8.54)	0.10	(0.15)	0.06	(0.09)
Mexico: Colima ¹	c	c	c	c	-0.16	(0.12)	-0.01	(0.06)
Mexico: Coahuila ¹	10.89	(7.57)	45.70	(5.46)	-0.14	(0.11)	-0.06	(0.08)
Mexico: Chiapas ¹	2.76	(2.71)	82.76	(4.40)	0.03	(0.10)	-0.20	(0.08)
Mexico: Distrito Federal ¹	1.26	(1.21)	100.00	(0.00)	-0.05	(0.15)	0.20	(0.10)
Mexico: Durango ¹	5.01	(1.93)	13.75	(3.41)	0.16	(0.06)	0.05	(0.09)
Mexico: Guerrero ¹	8.05	(6.78)	67.58	(5.22)	0.00	(0.00)	0.01	(0.10)
Mexico: Guanajuato ¹	1.22	(1.18)	86.57	(3.83)	-0.26	(0.19)	-0.23	(0.11)
Mexico: Hidalgo ¹	1.74	(1.76)	24.55	(5.86)	0.18	(0.05)	0.03	(0.09)
Mexico: Jalisco ¹	2.18	(1.96)	91.79	(2.09)	-0.09	(0.17)	0.22	(0.12)
Mexico: Michoacán ¹	c	c	79.19	(5.40)	0.04	(0.08)	-0.17	(0.16)
Mexico: Morelos ¹	10.95	(8.61)	40.56	(10.50)	0.08	(0.15)	-0.09	(0.10)
Mexico: Mexico ¹	2.92	(1.95)	100.00	(0.00)	0.06	(0.18)	0.14	(0.10)
Mexico: Nayarit ¹	14.08	(9.30)	21.66	(4.11)	-0.07	(0.07)	-0.09	(0.10)
Mexico: Nuevo León ¹	15.94	(12.29)	65.83	(6.43)	0.11	(0.15)	0.02	(0.13)
Mexico: Oaxaca ¹	18.90	(11.54)	61.80	(6.91)	0.11	(0.05)	-0.10	(0.11)
Mexico: Puebla ¹	18.34	(4.48)	96.91	(1.88)	0.18	(0.13)	-0.10	(0.10)
Mexico: Quintana Roo ¹	3.45	(0.98)	7.59	(1.10)	-0.06	(0.11)	-0.06	(0.07)
Mexico: Querétaro ¹	5.19	(0.89)	28.83	(7.61)	-0.28	(0.15)	-0.19	(0.08)
Mexico: Sinaloa ¹	13.79	(9.03)	56.40	(4.97)	0.23	(0.09)	-0.02	(0.17)
Mexico: San Luis Potosí ¹	16.09	(6.59)	57.73	(5.61)	0.13	(0.15)	-0.16	(0.12)
Mexico: Sonora ¹	2.79	(2.80)	51.27	(6.06)	0.03	(0.10)	-0.16	(0.07)
Mexico: Tamaulipas ¹	2.17	(1.94)	52.17	(5.45)	0.14	(0.05)	0.01	(0.08)
Mexico: Tabasco ¹	c	c	44.97	(5.38)	0.21	(0.05)	0.09	(0.06)
Mexico: Tlaxcala ¹	8.44	(7.76)	16.80	(10.37)	-0.90	(0.25)	0.20	(0.08)
Mexico: Veracruz ¹	8.55	(5.16)	99.18	(0.84)	-0.48	(0.29)	0.12	(0.14)
Mexico: Yucatán ¹	c	c	25.09	(7.67)	-0.10	(0.06)	0.00	(0.05)
Mexico: Zacatecas ¹	6.85	(4.71)	21.91	(6.44)	-0.68	(0.32)	0.05	(0.09)

Notes: Each column represents a different model where the dependent variable is the residual of an OLS regression model of student marks after accounting for socio-economic status, metacognition strategies, approaches to learning and reading performance. Students with positive residuals have inflated grades because their grades overestimate their cognitive and non-cognitive skills.

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are based on a logistic regression predicting whether a student received a passing or failing mark.

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[Part 2/2]

The types of schools that overestimate the marks they give to students in their language-of-assessment course with respect to students' PISA reading scores, learning strategies, approaches to learning and attitudes towards school

Table B2.8

	There is constant pressure from parents vs. no constant pressure		School implements standardised tests at least once a year vs. school does not implement standardised tests		School implements standardised tests at least once a year vs. school does not implement standardised tests		Socio-economic status of the school	
	Difference in residual (constant - no constant pressure)	S.E.	Difference in residual (implements - does not implement)	S.E.	Difference in absolute residual (implements - does not implement)	S.E.	Coeff.	S.E.
Countries and economies								
Austria	0.13	(0.14)	0.05	(0.07)	-0.03	(0.04)	-0.19	(0.06)
Belgium (Flemish Community)	-0.05	(0.08)	0.00	(0.07)	-0.05	(0.04)	-0.15	(0.06)
Croatia	0.08	(0.11)	0.00	(0.05)	0.01	(0.03)	0.04	(0.05)
Hungary	0.15	(0.07)	-0.14	(0.07)	-0.01	(0.04)	0.01	(0.05)
Iceland	-0.19	(0.01)	-0.04	(0.00)	-0.03	(0.00)	-0.08	(0.00)
Ireland	-0.02	(0.05)	0.04	(0.04)	0.01	(0.03)	-0.03	(0.05)
Italy	0.01	(0.04)	0.00	(0.03)	-0.01	(0.02)	-0.07	(0.02)
Latvia	0.11	(0.11)	0.11	(0.17)	-0.12	(0.10)	-0.02	(0.07)
Macao-China ¹	0.05	(0.00)	0.11	(0.00)	0.00	(0.00)	-0.07	(0.00)
Mexico ¹	-0.02	(0.03)	0.02	(0.03)	0.02	(0.02)	-0.04	(0.02)
New Zealand ¹	-0.05	(0.03)	0.01	(0.04)	-0.05	(0.03)	-0.05	(0.04)
Poland	-0.12	(0.07)	0.00	(0.09)	-0.03	(0.06)	-0.14	(0.06)
Portugal: ISCED2	0.11	(0.12)	0.03	(0.07)	0.00	(0.04)	-0.02	(0.05)
Portugal: ISCED3	-0.04	(0.12)	-0.11	(0.09)	-0.08	(0.05)	-0.13	(0.06)
Serbia	-0.02	(0.16)	-0.02	(0.06)	0.02	(0.03)	0.00	(0.06)
Singapore	0.01	(0.01)	0.05	(0.01)	-0.01	(0.01)	0.14	(0.00)
Slovak Republic	0.12	(0.09)	0.01	(0.11)	0.02	(0.08)	-0.09	(0.07)
Trinidad and Tobago	-0.03	(0.00)	0.08	(0.01)	-0.01	(0.00)	0.00	(0.00)
Regions								
Italy: Abruzzo	0.09	(0.07)	-0.18	(0.09)	-0.04	(0.06)	0.13	(0.04)
Italy: Basilicata	-0.03	(0.08)	-0.05	(0.05)	0.05	(0.03)	0.02	(0.07)
Italy: Bolzano	-0.83	(0.11)	0.01	(0.01)	0.03	(0.00)	-0.27	(0.04)
Italy: Calabria	0.33	(0.17)	0.04	(0.12)	-0.09	(0.07)	0.02	(0.08)
Italy: Campania	0.18	(0.21)	0.13	(0.08)	0.01	(0.07)	-0.03	(0.08)
Italy: Emilia Romagna	-0.08	(0.12)	0.10	(0.09)	0.08	(0.05)	-0.21	(0.07)
Italy: Friuli Venezia Giulia	-0.04	(0.07)	-0.14	(0.06)	-0.05	(0.03)	-0.26	(0.09)
Italy: Lazio	-0.24	(0.08)	-0.12	(0.10)	0.11	(0.07)	0.08	(0.13)
Italy: Liguria	-0.10	(0.07)	-0.20	(0.07)	-0.02	(0.04)	-0.27	(0.09)
Italy: Lombardia	-0.05	(0.13)	-0.06	(0.08)	-0.09	(0.04)	-0.16	(0.07)
Italy: Marche	-0.28	(0.11)	0.06	(0.10)	0.04	(0.05)	-0.21	(0.09)
Italy: Molise	-0.04	(0.01)	-0.01	(0.03)	-0.06	(0.03)	0.01	(0.02)
Italy: Piemonte	0.04	(0.09)	-0.06	(0.10)	0.03	(0.06)	-0.24	(0.06)
Italy: Puglia	0.00	(0.10)	0.08	(0.09)	0.02	(0.05)	0.13	(0.09)
Italy: Sardegna	0.06	(0.15)	-0.13	(0.11)	0.08	(0.08)	0.03	(0.11)
Italy: Sicilia	0.06	(0.30)	0.23	(0.10)	-0.04	(0.06)	0.01	(0.06)
Italy: Toscana	-0.38	(0.04)	-0.08	(0.10)	-0.03	(0.05)	-0.18	(0.09)
Italy: Trento	0.08	(0.11)	0.04	(0.06)	0.00	(0.04)	-0.21	(0.07)
Italy: Umbria	0.28	(0.07)	0.03	(0.07)	0.02	(0.05)	-0.10	(0.06)
Italy: Valle d'Aosta	0.00	(0.00)	0.14	(0.01)	0.04	(0.00)	-0.56	(0.01)
Italy: Veneto	0.04	(0.06)	0.05	(0.09)	0.01	(0.04)	-0.38	(0.09)
Mexico: Aguascalientes ¹	0.00	(0.10)	-0.07	(0.09)	0.00	(0.05)	-0.11	(0.04)
Mexico: Baja California ¹	0.04	(0.09)	0.11	(0.09)	0.06	(0.04)	-0.05	(0.05)
Mexico: Baja California Sur ¹	0.15	(0.05)	-0.09	(0.06)	0.07	(0.03)	0.00	(0.05)
Mexico: Campeche ¹	-0.23	(0.10)	-0.20	(0.07)	0.12	(0.03)	0.02	(0.04)
Mexico: Chihuahua ¹	-0.03	(0.07)	0.09	(0.10)	-0.04	(0.06)	-0.03	(0.06)
Mexico: Colima ¹	0.00	(0.06)	0.01	(0.06)	0.05	(0.04)	0.05	(0.05)
Mexico: Coahuila ¹	0.10	(0.11)	-0.02	(0.11)	0.04	(0.04)	0.00	(0.08)
Mexico: Chiapas ¹	0.10	(0.07)	-0.12	(0.08)	0.04	(0.04)	-0.05	(0.06)
Mexico: Distrito Federal ¹	0.05	(0.12)	0.08	(0.10)	-0.05	(0.07)	-0.07	(0.07)
Mexico: Durango ¹	-0.01	(0.05)	0.22	(0.17)	-0.14	(0.14)	0.07	(0.06)
Mexico: Guerrero ¹	0.14	(0.10)	0.11	(0.08)	-0.01	(0.05)	0.02	(0.04)
Mexico: Guanajuato ¹	-0.21	(0.18)	0.11	(0.10)	-0.02	(0.07)	-0.14	(0.07)
Mexico: Hidalgo ¹	0.07	(0.08)	-0.07	(0.09)	0.00	(0.07)	-0.05	(0.04)
Mexico: Jalisco ¹	-0.15	(0.11)	-0.04	(0.07)	0.12	(0.03)	0.15	(0.07)
Mexico: Michoacán ¹	0.06	(0.12)	0.00	(0.10)	0.15	(0.07)	-0.02	(0.07)
Mexico: Morelos ¹	0.09	(0.09)	-0.05	(0.16)	-0.10	(0.07)	-0.13	(0.08)
Mexico: Mexico ¹	-0.24	(0.09)	-0.04	(0.15)	-0.05	(0.07)	-0.05	(0.07)
Mexico: Nayarit ¹	0.12	(0.08)	0.30	(0.08)	-0.12	(0.04)	-0.14	(0.05)
Mexico: Nuevo León ¹	0.27	(0.13)	-0.07	(0.15)	0.16	(0.06)	0.04	(0.12)
Mexico: Oaxaca ¹	0.02	(0.08)	0.11	(0.10)	-0.05	(0.07)	-0.07	(0.05)
Mexico: Puebla ¹	-0.17	(0.09)	-0.11	(0.07)	0.08	(0.04)	0.04	(0.06)
Mexico: Quintana Roo ¹	0.17	(0.06)	-0.09	(0.06)	0.02	(0.05)	-0.04	(0.04)
Mexico: Querétaro ¹	0.24	(0.09)	0.25	(0.17)	-0.10	(0.14)	-0.08	(0.05)
Mexico: Sinaloa ¹	0.20	(0.09)	-0.28	(0.06)	-0.12	(0.05)	0.00	(0.07)
Mexico: San Luis Potosí ¹	-0.18	(0.10)	0.10	(0.12)	0.04	(0.05)	-0.06	(0.09)
Mexico: Sonora ¹	0.01	(0.21)	-0.16	(0.09)	-0.02	(0.04)	-0.09	(0.05)
Mexico: Tamaulipas ¹	-0.30	(0.11)	0.09	(0.06)	0.07	(0.04)	0.03	(0.08)
Mexico: Tabasco ¹	0.10	(0.05)	-0.06	(0.09)	-0.05	(0.04)	-0.01	(0.04)
Mexico: Tlaxcala ¹	0.09	(0.10)	0.10	(0.15)	0.03	(0.09)	0.14	(0.06)
Mexico: Veracruz ¹	-0.06	(0.13)	0.09	(0.16)	-0.03	(0.12)	-0.05	(0.06)
Mexico: Yucatán ¹	-0.03	(0.08)	0.08	(0.07)	-0.02	(0.04)	-0.03	(0.03)
Mexico: Zacatecas ¹	0.07	(0.05)	-0.11	(0.07)	0.13	(0.03)	-0.09	(0.04)

Notes: Each column represents a different model where the dependent variable is the residual of an OLS regression model of student marks after accounting for socio-economic status, metacognition strategies, approaches to learning and reading performance. Students with positive residuals have inflated grades because their grades overestimate their cognitive and non-cognitive skills.

Logistic models that account for the dichotomous nature of observed marks in Macao-China, Mexico and New Zealand, and Tobit models that account for the censored nature of failing marks in Austria, Croatia, Hungary, Poland, Serbia and the Slovak Republic do not yield substantively different results.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are based on a logistic regression predicting whether a student received a passing or failing mark.

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[Part 1/1]

Table B3.1 Relationship between students' information about their own performance and prospects and their expectation of completing a university degree

	Information about students' own performance and prospects							
	Marks		Reading performance		Mathematics performance		Non-academic programme	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies								
Austria	0.26	(0.04)	0.23	(0.13)	0.84	(0.10)	-1.75	(0.19)
Belgium (Flemish Community)	0.26	(0.07)	0.64	(0.15)	1.15	(0.13)	-1.18	(0.32)
Croatia	0.44	(0.06)	1.17	(0.10)	0.38	(0.09)	-2.13	(0.19)
Hungary	0.57	(0.06)	1.21	(0.15)	0.46	(0.11)	-1.59	(0.18)
Iceland	0.49	(0.05)	0.52	(0.09)	0.32	(0.08)	c	c
Ireland	0.37	(0.05)	0.51	(0.10)	0.54	(0.10)	-0.12	(0.10)
Italy	0.33	(0.02)	1.06	(0.07)	-0.02	(0.06)	-2.40	(0.24)
Latvia	0.34	(0.05)	0.80	(0.14)	0.28	(0.13)	-0.81	(1.42)
Macao-China ¹	0.12	(0.03)	0.80	(0.06)	0.30	(0.06)	-0.68	(0.25)
Mexico ¹	0.09	(0.02)	0.89	(0.05)	0.39	(0.05)	-0.72	(0.10)
New Zealand ¹	0.17	(0.03)	1.12	(0.08)	-0.21	(0.09)	c	c
Poland	0.84	(0.05)	0.36	(0.10)	0.65	(0.09)	c	c
Portugal: ISCED2	0.57	(0.07)	1.18	(0.13)	0.22	(0.12)	-1.51	(0.27)
Portugal: ISCED3	0.52	(0.07)	0.42	(0.15)	0.34	(0.09)	-1.96	(0.32)
Serbia	0.61	(0.05)	0.55	(0.10)	0.66	(0.09)	-1.61	(0.13)
Singapore	0.60	(0.29)	1.01	(0.69)	1.23	(0.41)	c	c
Slovak Republic	0.58	(0.07)	0.67	(0.14)	0.77	(0.12)	-2.30	(0.42)
Trinidad and Tobago	0.20	(0.05)	0.64	(0.10)	0.17	(0.10)	-0.17	(0.14)
Regions								
Italy: Abruzzo	0.37	(0.08)	1.26	(0.19)	0.06	(0.17)	0.17	(2.12)
Italy: Basilicata	0.36	(0.10)	1.20	(0.16)	0.16	(0.15)	0.00	(0.00)
Italy: Bolzano	0.21	(0.07)	0.62	(0.13)	0.25	(0.13)	-1.73	(0.20)
Italy: Calabria	0.26	(0.06)	1.39	(0.15)	0.09	(0.14)	0.00	(0.00)
Italy: Campania	0.39	(0.09)	1.26	(0.12)	0.16	(0.16)	0.00	(0.00)
Italy: Emilia Romagna	0.17	(0.07)	0.85	(0.12)	0.55	(0.11)	-0.25	(0.29)
Italy: Friuli Venezia Giulia	0.29	(0.07)	1.57	(0.16)	-0.03	(0.15)	-2.45	(1.15)
Italy: Lazio	0.31	(0.08)	1.20	(0.14)	-0.18	(0.16)	-1.13	(0.67)
Italy: Liguria	0.17	(0.09)	0.88	(0.16)	0.56	(0.14)	-1.57	(1.64)
Italy: Lombardia	0.34	(0.10)	1.10	(0.25)	0.36	(0.22)	-1.93	(1.14)
Italy: Marche	0.29	(0.10)	1.30	(0.16)	-0.05	(0.14)	0.00	(0.00)
Italy: Molise	0.29	(0.09)	1.15	(0.18)	0.51	(0.16)	-10.57	(0.38)
Italy: Piemonte	0.36	(0.08)	0.99	(0.22)	0.18	(0.21)	-2.58	(0.78)
Italy: Puglia	0.60	(0.08)	1.71	(0.18)	-0.47	(0.18)	0.00	(0.00)
Italy: Sardegna	0.42	(0.08)	0.93	(0.19)	0.49	(0.23)	0.00	(0.00)
Italy: Sicilia	0.33	(0.08)	0.99	(0.18)	0.30	(0.21)	-12.76	(1.46)
Italy: Toscana	0.33	(0.10)	1.20	(0.18)	-0.16	(0.17)	0.00	(0.00)
Italy: Trento	0.17	(0.08)	1.43	(0.25)	-0.23	(0.21)	-2.13	(0.33)
Italy: Umbria	0.46	(0.08)	1.16	(0.16)	0.07	(0.15)	-1.66	(0.84)
Italy: Valle d'Aosta	0.03	(0.11)	1.22	(0.21)	0.08	(0.18)	-14.57	(0.19)
Italy: Veneto	0.35	(0.09)	1.02	(0.23)	0.16	(0.25)	-2.19	(0.22)
Mexico: Aguascalientes ¹	-0.03	(0.08)	0.96	(0.23)	0.15	(0.25)	-1.08	(0.22)
Mexico: Baja California ¹	0.04	(0.05)	1.26	(0.20)	0.15	(0.20)	0.37	(0.10)
Mexico: Baja California Sur ¹	0.06	(0.08)	0.96	(0.16)	0.21	(0.22)	-0.53	(0.34)
Mexico: Campeche ¹	0.06	(0.09)	0.90	(0.27)	0.73	(0.21)	-2.13	(0.16)
Mexico: Chihuahua ¹	-0.06	(0.08)	1.26	(0.20)	-0.01	(0.21)	-0.93	(0.39)
Mexico: Colima ¹	0.20	(0.07)	0.86	(0.19)	0.31	(0.27)	-0.23	(0.30)
Mexico: Coahuila ¹	-0.07	(0.07)	1.00	(0.22)	0.30	(0.20)	-0.38	(0.45)
Mexico: Chiapas ¹	0.00	(0.11)	1.45	(0.14)	-0.33	(0.14)	-0.35	(0.10)
Mexico: Distrito Federal ¹	0.10	(0.07)	0.76	(0.26)	0.55	(0.22)	-0.55	(0.19)
Mexico: Durango ¹	0.18	(0.08)	1.17	(0.17)	-0.04	(0.19)	-0.80	(0.15)
Mexico: Guerrero ¹	0.17	(0.07)	1.01	(0.25)	0.04	(0.24)	-0.03	(0.14)
Mexico: Guanajuato ¹	0.00	(0.05)	1.15	(0.16)	0.57	(0.16)	-0.88	(0.15)
Mexico: Hidalgo ¹	0.18	(0.05)	1.05	(0.15)	0.16	(0.13)	-1.42	(0.14)
Mexico: Jalisco ¹	0.27	(0.07)	0.83	(0.19)	0.31	(0.17)	-1.14	(0.42)
Mexico: Michoacán ¹	0.01	(0.09)	1.19	(0.23)	0.19	(0.20)	-0.81	(0.26)
Mexico: Morelos ¹	0.12	(0.06)	0.27	(0.22)	0.81	(0.20)	-1.07	(0.40)
Mexico: Mexico ¹	0.20	(0.07)	0.91	(0.18)	0.35	(0.22)	-1.01	(0.22)
Mexico: Nayarit ¹	-0.03	(0.09)	1.18	(0.17)	0.08	(0.18)	-0.14	(0.39)
Mexico: Nuevo León ¹	0.12	(0.06)	0.34	(0.51)	1.13	(0.54)	-1.51	(0.20)
Mexico: Oaxaca ¹	0.14	(0.12)	0.81	(0.15)	0.23	(0.34)	0.23	(0.27)
Mexico: Puebla ¹	0.05	(0.06)	0.89	(0.29)	0.44	(0.17)	-0.91	(0.42)
Mexico: Quintana Roo ¹	0.01	(0.06)	0.67	(0.20)	0.63	(0.20)	0.13	(0.31)
Mexico: Querétaro ¹	-0.05	(0.08)	1.49	(0.19)	0.07	(0.27)	-1.11	(0.13)
Mexico: Sinaloa ¹	0.09	(0.05)	0.94	(0.23)	0.12	(0.30)	-0.25	(0.22)
Mexico: San Luis Potosí ¹	0.01	(0.08)	0.46	(0.21)	0.87	(0.22)	-1.85	(0.30)
Mexico: Sonora ¹	0.16	(0.06)	0.99	(0.17)	0.26	(0.24)	-0.73	(0.41)
Mexico: Tamaulipas ¹	0.14	(0.11)	1.20	(0.18)	0.04	(0.21)	-0.73	(0.19)
Mexico: Tabasco ¹	0.03	(0.08)	0.60	(0.15)	0.76	(0.14)	-1.36	(0.08)
Mexico: Tlaxcala ¹	0.05	(0.08)	1.15	(0.15)	0.26	(0.12)	-0.67	(0.10)
Mexico: Veracruz ¹	0.04	(0.07)	0.65	(0.21)	0.87	(0.22)	-1.14	(0.10)
Mexico: Yucatán ¹	0.14	(0.05)	0.97	(0.18)	0.50	(0.21)	0.04	(0.08)
Mexico: Zacatecas ¹	-0.02	(0.12)	0.56	(0.34)	0.46	(0.18)	-0.79	(0.11)

Notes: Estimates from a logistic regression model including marks for the language of assessment course, PISA reading and mathematics scores and ISCED programme. Marks are standardised at the country level. Reading and mathematics scores scaled so that one unit represents 100 score points.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/1]

Table B3.2 Relationship between students' information about their own performance and prospects, contextual effects, and their expectation of completing a university degree

	Information about students' own performance and prospects								Contextual effects					
	Marks		Reading performance		Mathematics performance		Non-academic programme		School average marks		School average reading performance		School average mathematics performance	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies														
Austria	0.28	(0.04)	-0.15	(0.13)	0.98	(0.12)	-1.12	(0.30)	0.09	(0.24)	1.18	(0.28)	-0.40	(0.24)
Belgium (Flemish Community)	0.35	(0.07)	-0.01	(0.15)	1.26	(0.12)	-1.09	(0.33)	-0.19	(0.19)	1.61	(0.26)	-0.58	(0.23)
Croatia	0.39	(0.05)	0.83	(0.10)	0.38	(0.09)	-1.87	(0.20)	0.36	(0.20)	0.77	(0.27)	-0.09	(0.25)
Hungary	0.47	(0.05)	0.81	(0.18)	0.18	(0.15)	-0.93	(0.22)	0.32	(0.16)	1.11	(0.34)	0.03	(0.26)
Iceland	0.55	(0.05)	0.56	(0.09)	0.22	(0.09)	0.00	(0.00)	-0.35	(0.13)	-0.11	(0.23)	0.47	(0.24)
Ireland	0.34	(0.05)	0.57	(0.12)	0.49	(0.12)	-0.11	(0.10)	0.36	(0.19)	-0.24	(0.21)	0.17	(0.25)
Italy	0.32	(0.02)	0.38	(0.05)	0.20	(0.05)	-2.02	(0.27)	0.43	(0.13)	1.36	(0.15)	-0.67	(0.14)
Latvia	0.40	(0.05)	0.75	(0.15)	0.17	(0.12)	-0.63	(1.48)	-0.32	(0.18)	0.11	(0.33)	0.50	(0.30)
Macao-China ¹	0.12	(0.03)	0.96	(0.07)	0.16	(0.07)	-0.73	(0.26)	0.21	(0.18)	-0.87	(0.18)	0.81	(0.18)
Mexico ¹	0.12	(0.02)	0.71	(0.06)	0.30	(0.06)	-0.73	(0.09)	-0.16	(0.09)	0.37	(0.13)	0.12	(0.15)
New Zealand ¹	0.16	(0.04)	1.12	(0.09)	-0.21	(0.10)	0.00	(0.00)	0.13	(0.19)	-0.06	(0.25)	0.00	(0.22)
Poland	0.88	(0.05)	0.20	(0.10)	0.69	(0.09)	11.97	(1.89)	0.08	(0.19)	0.78	(0.27)	-0.30	(0.31)
Portugal: ISCED2	0.53	(0.07)	1.07	(0.14)	0.25	(0.13)	-1.54	(0.27)	0.34	(0.22)	0.37	(0.30)	-0.27	(0.33)
Portugal: ISCED3	0.60	(0.07)	0.38	(0.14)	0.17	(0.10)	-1.89	(0.32)	-0.40	(0.24)	0.24	(0.54)	0.81	(0.41)
Serbia	0.61	(0.04)	0.26	(0.10)	0.82	(0.10)	-1.41	(0.16)	0.12	(0.15)	1.01	(0.27)	-0.68	(0.21)
Singapore	0.55	(0.33)	0.73	(0.69)	1.33	(0.42)	0.00	(0.00)	0.55	(1.04)	1.47	(1.53)	-0.68	(1.19)
Slovak Republic	0.53	(0.07)	0.32	(0.13)	0.87	(0.12)	-2.09	(0.37)	0.60	(0.19)	0.77	(0.24)	-0.52	(0.22)
Trinidad and Tobago	0.18	(0.05)	0.67	(0.10)	-0.05	(0.13)	-0.13	(0.15)	0.12	(0.12)	-0.29	(0.22)	0.56	(0.23)
Regions														
Italy: Abruzzo	0.31	(0.11)	0.56	(0.28)	0.11	(0.20)	1.45	(2.28)	1.13	(0.30)	1.11	(0.45)	-0.13	(0.37)
Italy: Basilicata	0.34	(0.09)	0.51	(0.17)	0.18	(0.15)	0.00	(0.00)	0.62	(0.36)	1.48	(0.44)	-0.47	(0.42)
Italy: Bolzano	0.25	(0.08)	0.16	(0.19)	0.51	(0.17)	-1.29	(0.30)	-0.22	(0.17)	1.37	(0.33)	-0.74	(0.28)
Italy: Calabria	0.28	(0.08)	0.52	(0.20)	0.26	(0.19)	0.00	(0.00)	0.47	(0.47)	1.11	(0.60)	0.23	(0.68)
Italy: Campania	0.37	(0.08)	0.45	(0.19)	0.00	(0.20)	0.00	(0.00)	0.75	(0.41)	1.47	(0.34)	0.16	(0.30)
Italy: Emilia Romagna	0.21	(0.07)	0.27	(0.15)	0.40	(0.15)	0.95	(0.72)	0.08	(0.44)	1.47	(0.48)	-0.07	(0.39)
Italy: Friuli Venezia Giulia	0.40	(0.07)	0.41	(0.22)	0.32	(0.23)	-0.75	(1.19)	0.17	(0.34)	2.65	(0.49)	-1.00	(0.45)
Italy: Lazio	0.23	(0.08)	0.95	(0.19)	-0.39	(0.20)	0.09	(1.78)	1.56	(0.36)	-0.02	(0.38)	0.63	(0.34)
Italy: Liguria	0.22	(0.11)	0.31	(0.23)	0.61	(0.13)	-0.66	(1.71)	0.27	(0.40)	1.08	(0.38)	0.10	(0.29)
Italy: Lombardia	0.34	(0.09)	0.46	(0.26)	0.39	(0.15)	-0.98	(1.26)	0.96	(0.49)	1.12	(0.36)	-0.05	(0.50)
Italy: Marche	0.37	(0.08)	0.39	(0.20)	0.18	(0.19)	0.00	(0.00)	0.47	(0.48)	1.40	(0.54)	-0.34	(0.50)
Italy: Molise	0.30	(0.09)	0.47	(0.24)	0.38	(0.23)	-9.92	(0.29)	0.43	(0.26)	1.22	(0.39)	0.27	(0.39)
Italy: Piemonte	0.44	(0.10)	0.30	(0.19)	0.04	(0.18)	-1.92	(0.90)	0.58	(0.48)	0.95	(0.66)	0.41	(0.62)
Italy: Puglia	0.58	(0.10)	0.43	(0.19)	0.30	(0.18)	0.00	(0.00)	0.76	(0.47)	2.27	(0.44)	-1.41	(0.34)
Italy: Sardegna	0.44	(0.08)	-0.11	(0.23)	0.91	(0.26)	0.00	(0.00)	0.37	(0.26)	1.97	(0.50)	-0.64	(0.67)
Italy: Sicilia	0.27	(0.09)	0.17	(0.17)	0.61	(0.16)	-13.50	(1.58)	0.86	(0.46)	1.29	(0.37)	-0.68	(0.46)
Italy: Toscana	0.37	(0.10)	0.32	(0.23)	0.28	(0.17)	0.00	(0.00)	0.53	(0.47)	1.45	(0.44)	-0.78	(0.48)
Italy: Trento	0.20	(0.10)	0.43	(0.21)	0.22	(0.20)	-0.88	(0.53)	0.07	(0.34)	2.78	(0.55)	-1.28	(0.51)
Italy: Umbria	0.39	(0.08)	0.58	(0.16)	0.07	(0.15)	-1.43	(0.76)	1.17	(0.25)	0.65	(0.30)	0.09	(0.29)
Italy: Valle d'Aosta	0.25	(0.12)	0.26	(0.25)	0.27	(0.23)	-13.36	(0.35)	-1.18	(0.53)	2.51	(0.43)	-0.79	(0.42)
Italy: Veneto	0.40	(0.09)	0.39	(0.20)	-0.04	(0.15)	-1.48	(0.46)	1.28	(0.60)	1.05	(0.62)	0.45	(0.61)
Mexico: Aguascalientes ¹	0.02	(0.08)	0.60	(0.20)	0.17	(0.21)	-1.11	(0.23)	-0.04	(0.30)	1.40	(0.75)	-0.75	(0.74)
Mexico: Baja California ¹	0.10	(0.05)	1.17	(0.22)	-0.12	(0.24)	0.31	(0.13)	-0.58	(0.48)	0.59	(0.43)	0.37	(0.45)
Mexico: Baja California Sur ¹	0.10	(0.08)	0.81	(0.18)	-0.02	(0.24)	-0.65	(0.35)	-0.45	(0.44)	0.26	(0.56)	0.80	(0.56)
Mexico: Campeche ¹	0.10	(0.09)	0.88	(0.29)	0.34	(0.25)	-2.14	(0.22)	-0.31	(0.29)	-0.35	(0.46)	1.32	(0.53)
Mexico: Chihuahua ¹	0.01	(0.09)	1.23	(0.24)	-0.64	(0.25)	-0.76	(0.38)	-0.54	(0.23)	0.13	(0.52)	1.26	(0.54)
Mexico: Colima ¹	0.16	(0.07)	0.81	(0.23)	0.04	(0.30)	-0.35	(0.30)	0.72	(0.38)	0.00	(0.34)	0.71	(0.48)
Mexico: Coahuila ¹	-0.04	(0.06)	1.08	(0.28)	-0.14	(0.22)	-0.34	(0.52)	-0.30	(0.61)	-0.21	(0.70)	1.20	(0.65)
Mexico: Chiapas ¹	0.01	(0.11)	1.54	(0.23)	-0.43	(0.27)	-0.34	(0.16)	-0.07	(0.52)	-0.24	(0.45)	0.27	(0.60)
Mexico: Distrito Federal ¹	0.15	(0.08)	0.65	(0.31)	0.33	(0.24)	-0.42	(0.18)	-0.34	(0.26)	-0.09	(0.44)	0.69	(0.53)
Mexico: Durango ¹	0.16	(0.07)	0.99	(0.22)	-0.17	(0.24)	-1.01	(0.23)	0.92	(0.95)	0.44	(0.49)	0.35	(0.56)
Mexico: Guerrero ¹	0.14	(0.06)	0.50	(0.20)	0.40	(0.19)	-0.10	(0.18)	1.07	(0.79)	1.75	(0.60)	-1.55	(0.79)
Mexico: Guanajuato ¹	0.10	(0.05)	0.62	(0.22)	0.55	(0.18)	-1.06	(0.23)	-0.27	(0.43)	1.09	(0.64)	0.09	(0.85)
Mexico: Hidalgo ¹	0.15	(0.06)	0.67	(0.14)	0.33	(0.15)	-1.77	(0.19)	0.90	(0.49)	1.68	(0.53)	-1.30	(0.48)
Mexico: Jalisco ¹	0.28	(0.06)	0.42	(0.26)	0.54	(0.21)	-1.12	(0.55)	-0.25	(0.34)	1.82	(0.50)	-1.31	(0.45)
Mexico: Michoacán ¹	-0.01	(0.09)	1.19	(0.34)	0.22	(0.24)	-0.85	(0.26)	0.19	(0.25)	-0.01	(0.70)	-0.05	(0.60)
Mexico: Morelos ¹	0.14	(0.07)	0.31	(0.21)	0.73	(0.23)	-0.95	(0.41)	-0.32	(0.37)	-0.38	(0.90)	0.63	(1.05)
Mexico: Mexico ¹	0.23	(0.08)	0.72	(0.21)	0.20	(0.24)	-0.93	(0.24)	-0.16	(0.23)	0.31	(0.43)	0.22	(0.49)
Mexico: Nayarit ¹	0.08	(0.10)	1.21	(0.21)	-0.15	(0.22)	-0.27	(0.42)	-0.77	(0.31)	-0.04	(0.69)	0.65	(0.58)
Mexico: Nuevo León ¹	0.18	(0.06)	0.47	(0.41)	0.39	(0.39)	-1.23	(0.14)	-0.02	(0.28)	-0.32	(0.73)	1.51	(0.71)
Mexico: Oaxaca ¹	0.13	(0.10)	0.63	(0.40)	0.35	(0.36)	0.23	(0.31)	0.01	(0.78)	0.54	(1.32)	-0.52	(1.56)
Mexico: Puebla ¹	0.04	(0.06)	0.73	(0.36)	0.24	(0.18)	-1.21	(0.42)	0.05	(0.31)	0.10	(0.50)	0.77	(0.44)
Mexico: Quintana Roo ¹	0.05	(0.07)	0.24	(0.31)	0.81	(0.27)	0.01	(0.34)	-0.38	(0.58)	1.34	(0.88)	-0.85	(0.87)
Mexico: Querétaro ¹	0.07	(0.08)	0.68	(0.23)	0.31	(0.25)	-1.27	(0.22)	-0.76	(0.41)	1.26	(0.59)	0.04	(0.75)
Mexico: Sinaloa ¹	0.15	(0.05)	0.72	(0.21)	0.19	(0.30)	-0.25	(0.28)	-0.44	(0.34)	1.02	(0.59)	-0.64	(0.59)
Mexico: San Luis Potosí ¹	0.04	(0.08)	0.76	(0.19)	0.47	(0.20)	-1.98	(0.19)	-0.31	(0.45)	-1.24	(0.52)	1.60	(0.59)
Mexico: Sonora ¹	0.19	(0.07)	0.86	(0.21)	0.24	(0.25)	-0.74	(0.39)	-0.15	(0.40)	0.50	(0.43)	-0.09	(0.45)
Mexico: Tamaulipas ¹	0.18	(0.11)	1.16	(0.23)	-0.01	(0.23)	-0.80	(0.17)	-1.02	(0.49)	-0.15	(0.57)	0.64	(0.47)
Mexico: Tabasco ¹	0.02	(0.07)	0.49	(0.17)	0.83	(0.19)	-1.41	(0.18)	0.16	(0.56)	0.47	(0.42)	-0.34	(0.56)
Mexico: Tlaxcala ¹	0.08	(0.09)	0.90	(0.14)	0.39	(0.14)	-0.81	(0.12)	-0.36	(0.44)	1.75	(0.86)	-1.19	(0.85)
Mexico: Veracruz ¹	0.07	(0.09)	0.45	(0.17)	0.78	(0.24)	-1.23	(0.10)	-0.06	(0.54)	0.50	(0.53)	0.24	(0.51)
Mexico: Yucatán ¹	0.18	(0.05)	0.39	(0.20)	0.68	(0.25)	0.05	(0.13)	0.21	(0.46)	1.97	(0.46)	-1.41	(0.59)
Mexico: Zacatecas ¹	0.05	(0.13)	0.64	(0.29)	0.15	(0.17)	-1.00	(0.18)	-0.83	(0.38)	-0.43	(0.50)	1.17	(0.54)

Notes: Estimates from a logistic regression model including marks for the language of assessment course, PISA reading and math scores, ISCED programme, and schools' average marks, PISA reading and mathematics scores. Marks are standardised at the country level. Reading and mathematics scores are scaled so that one unit represents 100 score points.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/2]

Table B3.3 Relationship between students' marks, performance and programme, background characteristics, contextual effects, and expectation of completing a university degree

	Information about students' own performance and prospects								Contextual effects					
	Marks		Reading performance		Mathematics performance		Non-academic programme		School average marks		School average reading performance		School average mathematics performance	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies														
Austria	0.27	(0.05)	-0.28	(0.18)	1.25	(0.17)	-0.95	(0.32)	-0.02	(0.24)	0.63	(0.25)	-0.60	(0.24)
Belgium (Flemish Community)	0.37	(0.06)	-0.21	(0.17)	1.59	(0.15)	-1.13	(0.35)	-0.11	(0.19)	1.36	(0.27)	-0.73	(0.27)
Croatia	0.41	(0.06)	0.78	(0.14)	0.51	(0.13)	-1.76	(0.21)	0.53	(0.20)	0.10	(0.29)	-0.36	(0.25)
Hungary	0.46	(0.06)	0.65	(0.22)	0.26	(0.19)	-0.83	(0.22)	0.18	(0.19)	0.78	(0.33)	-0.07	(0.28)
Iceland	0.47	(0.06)	0.54	(0.11)	0.24	(0.10)	0.00	(0.00)	-0.48	(0.15)	0.26	(0.26)	-0.28	(0.27)
Ireland	0.30	(0.06)	0.41	(0.13)	0.58	(0.14)	-0.11	(0.10)	0.19	(0.20)	-0.56	(0.22)	0.11	(0.27)
Italy	0.30	(0.03)	0.20	(0.05)	0.38	(0.06)	-1.47	(0.29)	0.11	(0.12)	0.74	(0.18)	-0.62	(0.16)
Latvia	0.34	(0.05)	0.78	(0.20)	0.09	(0.17)	-12.08	(1.07)	-0.37	(0.17)	0.02	(0.36)	0.02	(0.32)
Macao-China ¹	0.11	(0.04)	1.02	(0.08)	0.12	(0.09)	-0.51	(0.28)	0.34	(0.19)	-0.50	(0.22)	0.17	(0.21)
Mexico ¹	0.11	(0.02)	0.17	(0.07)	0.92	(0.08)	-0.65	(0.09)	-0.01	(0.08)	0.56	(0.13)	-0.58	(0.15)
New Zealand ¹	0.14	(0.04)	1.13	(0.11)	-0.22	(0.12)	0.00	(0.00)	-0.01	(0.16)	-0.55	(0.23)	-0.08	(0.20)
Poland	0.70	(0.05)	-0.41	(0.12)	1.23	(0.12)	13.48	(1.72)	0.03	(0.18)	0.72	(0.30)	-1.03	(0.33)
Portugal: ISCED2	0.53	(0.07)	0.67	(0.21)	0.62	(0.19)	-1.34	(0.26)	0.25	(0.22)	0.12	(0.34)	-0.86	(0.37)
Portugal: ISCED3	0.50	(0.08)	0.22	(0.16)	0.31	(0.15)	-1.69	(0.32)	-0.34	(0.24)	-0.04	(0.55)	0.54	(0.45)
Serbia	0.57	(0.05)	-0.07	(0.13)	1.16	(0.12)	-0.96	(0.15)	-0.05	(0.14)	0.70	(0.27)	-0.88	(0.21)
Singapore	0.79	(0.39)	1.00	(0.94)	1.50	(0.84)	0.00	(0.00)	1.00	(1.34)	0.98	(2.24)	-1.50	(2.03)
Slovak Republic	0.48	(0.07)	0.16	(0.15)	1.02	(0.16)	-2.12	(0.39)	0.48	(0.19)	0.46	(0.24)	-0.69	(0.23)
Trinidad and Tobago	0.10	(0.05)	0.44	(0.12)	0.19	(0.14)	-0.08	(0.15)	0.13	(0.12)	-0.40	(0.23)	0.33	(0.27)
Regions														
Italy: Abruzzo	0.30	(0.13)	0.43	(0.29)	0.23	(0.23)	1.57	(1.71)	0.78	(0.38)	0.51	(0.63)	0.01	(0.46)
Italy: Basilicata	0.38	(0.10)	0.07	(0.20)	0.61	(0.20)	0.00	(0.00)	0.60	(0.36)	0.63	(0.43)	-0.40	(0.38)
Italy: Bolzano	0.28	(0.09)	0.03	(0.25)	0.62	(0.26)	-0.77	(0.29)	0.06	(0.26)	0.57	(0.34)	-0.65	(0.33)
Italy: Calabria	0.21	(0.08)	0.41	(0.26)	0.38	(0.28)	0.00	(0.00)	0.45	(0.46)	0.21	(0.62)	-0.04	(0.61)
Italy: Campania	0.30	(0.11)	0.16	(0.22)	0.26	(0.23)	0.00	(0.00)	0.22	(0.41)	1.02	(0.32)	0.12	(0.29)
Italy: Emilia Romagna	0.24	(0.08)	0.11	(0.23)	0.55	(0.21)	0.76	(0.52)	0.07	(0.33)	0.39	(0.55)	0.19	(0.38)
Italy: Friuli Venezia Giulia	0.33	(0.09)	0.25	(0.26)	0.47	(0.28)	-11.97	(0.35)	0.24	(0.34)	1.58	(0.45)	-0.73	(0.41)
Italy: Lazio	0.20	(0.08)	0.77	(0.16)	-0.14	(0.22)	0.64	(1.93)	1.45	(0.49)	-0.05	(0.44)	0.44	(0.44)
Italy: Liguria	0.28	(0.14)	0.12	(0.33)	0.98	(0.21)	0.10	(1.76)	0.23	(0.45)	0.87	(0.43)	-0.25	(0.31)
Italy: Lombardia	0.31	(0.09)	0.52	(0.28)	0.34	(0.20)	-0.48	(1.15)	0.62	(0.38)	-0.42	(0.45)	0.48	(0.47)
Italy: Marche	0.35	(0.09)	0.29	(0.33)	0.26	(0.32)	0.00	(0.00)	0.18	(0.41)	0.61	(0.41)	-0.25	(0.38)
Italy: Molise	0.36	(0.11)	0.02	(0.30)	0.71	(0.31)	-9.00	(1.48)	-0.23	(0.30)	0.40	(0.48)	0.04	(0.47)
Italy: Piemonte	0.32	(0.10)	0.27	(0.25)	0.35	(0.25)	-1.24	(1.11)	0.53	(0.49)	-0.04	(0.63)	0.18	(0.55)
Italy: Puglia	0.59	(0.10)	0.12	(0.25)	0.53	(0.23)	0.00	(0.00)	0.15	(0.60)	1.65	(0.42)	-1.26	(0.33)
Italy: Sardegna	0.40	(0.11)	-0.25	(0.28)	1.03	(0.31)	0.00	(0.00)	0.33	(0.25)	1.55	(0.55)	-0.54	(0.67)
Italy: Sicilia	0.25	(0.12)	-0.08	(0.23)	0.88	(0.24)	-14.33	(1.35)	0.67	(0.43)	1.35	(0.60)	-0.68	(0.45)
Italy: Toscana	0.36	(0.12)	0.17	(0.25)	0.51	(0.23)	0.00	(0.00)	0.14	(0.36)	1.11	(0.37)	-0.79	(0.43)
Italy: Trento	0.22	(0.11)	0.19	(0.28)	0.50	(0.26)	-0.74	(0.60)	-0.53	(0.43)	2.43	(0.65)	-1.42	(0.52)
Italy: Umbria	0.37	(0.09)	0.63	(0.21)	0.16	(0.19)	-0.57	(0.47)	0.29	(0.29)	0.05	(0.31)	0.00	(0.30)
Italy: Valle d'Aosta	0.20	(0.13)	0.26	(0.32)	0.38	(0.33)	-13.47	(0.38)	-1.14	(0.56)	1.86	(0.59)	-0.74	(0.50)
Italy: Veneto	0.42	(0.11)	0.48	(0.23)	-0.02	(0.14)	-1.24	(0.49)	1.12	(0.48)	-0.19	(0.39)	0.66	(0.40)
Mexico: Aguascalientes ¹	0.03	(0.08)	0.02	(0.20)	0.75	(0.21)	-0.66	(0.24)	-0.10	(0.38)	0.93	(0.79)	-0.93	(0.74)
Mexico: Baja California ¹	0.08	(0.06)	0.63	(0.25)	0.59	(0.32)	0.52	(0.15)	-0.29	(0.53)	1.25	(0.51)	-1.18	(0.61)
Mexico: Baja California Sur ¹	0.08	(0.09)	0.36	(0.23)	0.48	(0.32)	-0.51	(0.36)	-0.32	(0.46)	0.21	(0.64)	0.36	(0.58)
Mexico: Campeche ¹	0.06	(0.08)	0.37	(0.30)	1.03	(0.30)	-1.78	(0.23)	-0.11	(0.35)	-0.08	(0.50)	0.38	(0.76)
Mexico: Chihuahua ¹	0.01	(0.08)	0.54	(0.30)	0.01	(0.34)	-0.52	(0.43)	0.01	(0.29)	0.06	(0.74)	0.79	(0.60)
Mexico: Colima ¹	0.15	(0.08)	0.00	(0.28)	0.92	(0.33)	-0.15	(0.33)	0.35	(0.41)	0.66	(0.37)	-0.43	(0.44)
Mexico: Coahuila ¹	-0.12	(0.06)	0.23	(0.26)	0.72	(0.27)	-0.11	(0.20)	-0.17	(0.48)	0.20	(0.80)	-0.60	(0.81)
Mexico: Chiapas ¹	0.04	(0.13)	1.23	(0.40)	0.01	(0.41)	-0.90	(0.20)	0.22	(0.40)	-0.42	(0.60)	-0.10	(0.68)
Mexico: Distrito Federal ¹	0.19	(0.09)	0.19	(0.34)	0.82	(0.36)	-0.64	(0.25)	-0.36	(0.23)	0.51	(0.42)	0.11	(0.55)
Mexico: Durango ¹	0.13	(0.09)	0.29	(0.31)	0.64	(0.31)	-1.07	(0.24)	1.10	(0.97)	0.31	(0.61)	0.15	(0.58)
Mexico: Guerrero ¹	0.16	(0.08)	0.22	(0.32)	0.71	(0.27)	-0.32	(0.15)	0.70	(0.79)	1.13	(0.62)	-1.54	(0.66)
Mexico: Guanajuato ¹	0.07	(0.06)	0.22	(0.26)	0.96	(0.21)	-0.09	(0.26)	-0.32	(0.37)	0.79	(0.68)	-0.86	(0.82)
Mexico: Hidalgo ¹	0.12	(0.07)	-0.20	(0.26)	1.34	(0.31)	-1.65	(0.22)	0.91	(0.46)	1.50	(0.66)	-2.13	(0.44)
Mexico: Jalisco ¹	0.26	(0.06)	0.04	(0.35)	0.85	(0.33)	-0.78	(0.63)	-0.53	(0.33)	1.77	(0.52)	-1.68	(0.45)
Mexico: Michoacán ¹	-0.04	(0.11)	0.61	(0.38)	0.98	(0.29)	-1.09	(0.30)	0.44	(0.29)	0.34	(0.75)	-1.08	(0.61)
Mexico: Morelos ¹	0.16	(0.09)	-0.32	(0.34)	1.38	(0.32)	-1.04	(0.36)	-0.03	(0.36)	0.04	(0.82)	-0.45	(0.92)
Mexico: Mexico ¹	0.17	(0.08)	0.12	(0.23)	1.10	(0.23)	-0.64	(0.24)	-0.07	(0.20)	0.91	(0.36)	-1.06	(0.41)
Mexico: Nayarit ¹	0.11	(0.11)	0.87	(0.34)	0.27	(0.35)	-0.23	(0.44)	-0.59	(0.31)	-0.31	(0.70)	0.13	(0.72)
Mexico: Nuevo León ¹	0.14	(0.06)	-0.13	(0.38)	1.16	(0.39)	-0.77	(0.23)	-0.05	(0.26)	0.10	(0.67)	0.55	(0.68)
Mexico: Oaxaca ¹	0.18	(0.07)	0.03	(0.37)	1.07	(0.48)	-0.30	(0.21)	0.56	(0.87)	0.26	(1.04)	-0.42	(1.23)
Mexico: Puebla ¹	0.04	(0.06)	-0.02	(0.37)	1.12	(0.23)	-0.89	(0.19)	0.00	(0.23)	0.53	(0.54)	-0.24	(0.52)
Mexico: Quintana Roo ¹	0.03	(0.08)	-0.31	(0.31)	1.33	(0.31)	0.15	(0.36)	-0.41	(0.67)	1.54	(1.07)	-1.38	(1.12)
Mexico: Querétaro ¹	0.06	(0.08)	0.03	(0.30)	0.92	(0.35)	-1.17	(0.21)	-0.38	(0.39)	1.10	(0.59)	-0.62	(0.69)
Mexico: Sinaloa ¹	0.13	(0.07)	0.13	(0.26)	0.81	(0.33)	0.12	(0.31)	-0.19	(0.23)	0.95	(0.60)	-1.30	(0.68)
Mexico: San Luis Potosí ¹	0.01	(0.09)	0.43	(0.23)	0.89	(0.26)	-1.73	(0.16)	-0.22	(0.35)	-1.39	(0.64)	0.56	(0.59)
Mexico: Sonora ¹	0.25	(0.08)	0.33	(0.27)	0.78	(0.33)	-0.66	(0.40)	-0.36	(0.43)	0.77	(0.42)	-0.72	(0.43)
Mexico: Tamaulipas ¹	0.21	(0.12)	0.01	(0.27)	1.34	(0.28)	0.06	(0.24)	-0.71	(0.40)	0.77	(0.70)	-1.16	(0.53)
Mexico: Tabasco ¹	0.00	(0.08)	0.01	(0.21)	1.41	(0.27)	-0.92	(0.17)	-0.04	(0.54)	0.52	(0.48)	-0.88	(0.61)
Mexico: Tlaxcala ¹	0.11	(0.08)	0.17	(0.20)	1.14	(0.21)	0.05	(0.33)	-0.48	(0.37)	1.78	(0.81)	-1.79	(0.79)
Mexico: Veracruz ¹	0.00	(0.09)	-0.12	(0.24)	1.34	(0.28)	-1.29	(0.10)	0.51	(0.58)	-0.17	(0.61)	0.24	(0.60)
Mexico: Yucatán ¹	0.16	(0.04)	-0.09	(0.22)	1.22	(0.28)	0.21	(0.19)	0.27	(0.52)	2.13	(0.58)	-1.86	(0.63)
Mexico: Zacatecas ¹	0.08	(0.09)	-0.02	(0.29)	0.92	(0.25)	-0.29	(0.16)	-0.13	(0.25)	0.26	(0.36)	-0.69	(0.52)

Notes: Estimates from a logistic regression model including marks for the language of assessment course, PISA reading and math scores, ISCED programme, schools' average marks, and student background characteristics. Marks are standardised at the country level. Reading and mathematics scores are scaled so that one unit represents 100 score points.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 2/2]

Table B3.3 Relationship between students' marks, performance and programme, background characteristics, contextual effects, and expectation of completing a university degree

	Student background characteristics									
	PISA index of economic, social and cultural status		School average PISA index of economic, social and cultural status		Student is a girl		Student has immigrant status		Student speaks another language at home	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies										
Austria	0.49	(0.07)	1.28	(0.22)	0.33	(0.15)	1.13	(0.22)	0.10	(0.27)
Belgium (Flemish Community)	0.53	(0.07)	0.38	(0.26)	0.32	(0.12)	1.45	(0.26)	0.02	(0.12)
Croatia	0.62	(0.07)	0.92	(0.24)	0.21	(0.13)	0.18	(0.16)	0.49	(0.35)
Hungary	0.66	(0.05)	0.26	(0.19)	0.30	(0.12)	-0.49	(0.28)	0.74	(0.79)
Iceland	0.75	(0.06)	0.70	(0.15)	0.28	(0.08)	1.43	(0.41)	0.22	(0.35)
Ireland	0.54	(0.06)	0.22	(0.19)	0.45	(0.10)	0.13	(0.16)	0.20	(0.22)
Italy	0.35	(0.02)	1.03	(0.14)	0.37	(0.06)	-0.13	(0.13)	-0.03	(0.09)
Latvia	0.60	(0.06)	0.28	(0.19)	0.09	(0.14)	0.09	(0.21)	-0.09	(0.19)
Macao-China ¹	0.46	(0.04)	0.28	(0.10)	-0.11	(0.08)	-0.01	(0.07)	0.13	(0.16)
Mexico ¹	0.34	(0.02)	0.13	(0.06)	0.85	(0.04)	-0.14	(0.16)	0.69	(0.15)
New Zealand ¹	0.46	(0.06)	0.56	(0.15)	0.34	(0.08)	0.66	(0.10)	0.67	(0.11)
Poland	0.74	(0.06)	0.39	(0.16)	0.94	(0.12)	-13.59	(1.73)	-0.05	(0.62)
Portugal: ISCED2	0.59	(0.07)	0.53	(0.15)	0.74	(0.17)	0.00	(0.22)	0.37	(0.49)
Portugal: ISCED3	0.45	(0.06)	0.03	(0.14)	0.52	(0.13)	0.14	(0.24)	-0.03	(0.76)
Serbia	0.62	(0.05)	0.78	(0.22)	0.79	(0.11)	0.08	(0.12)	0.10	(0.28)
Singapore	0.61	(0.58)	3.25	(1.73)	-0.26	(0.64)	0.94	(0.89)	1.50	(1.11)
Slovak Republic	0.48	(0.07)	0.79	(0.23)	0.42	(0.12)	0.76	(0.60)	0.10	(0.23)
Trinidad and Tobago	0.29	(0.06)	0.47	(0.20)	0.75	(0.09)	-0.59	(0.32)	0.17	(0.28)
Regions										
Italy: Abruzzo	0.21	(0.09)	0.74	(0.44)	0.25	(0.16)	0.56	(0.46)	-0.32	(0.33)
Italy: Basilicata	0.30	(0.08)	1.05	(0.40)	0.76	(0.21)	0.20	(1.03)	-0.03	(0.26)
Italy: Bolzano	0.44	(0.09)	1.52	(0.38)	0.17	(0.16)	-0.08	(0.34)	-0.81	(0.22)
Italy: Calabria	0.42	(0.11)	0.98	(0.46)	0.44	(0.18)	-0.21	(0.70)	-0.23	(0.25)
Italy: Campania	0.31	(0.08)	0.87	(0.24)	0.36	(0.23)	-0.33	(0.32)	-0.26	(0.19)
Italy: Emilia Romagna	0.39	(0.08)	0.77	(0.34)	0.31	(0.21)	0.08	(0.33)	0.30	(0.22)
Italy: Friuli Venezia Giulia	0.44	(0.09)	1.42	(0.38)	0.40	(0.20)	0.26	(0.32)	-0.16	(0.22)
Italy: Lazio	0.43	(0.10)	0.03	(0.31)	0.53	(0.23)	0.22	(0.45)	0.39	(0.31)
Italy: Liguria	0.45	(0.11)	0.71	(0.39)	0.50	(0.19)	0.83	(0.39)	-0.14	(0.40)
Italy: Lombardia	0.39	(0.08)	1.74	(0.81)	0.13	(0.21)	-0.23	(0.48)	0.10	(0.46)
Italy: Marche	0.49	(0.09)	1.43	(0.31)	0.28	(0.22)	0.30	(0.49)	-0.01	(0.35)
Italy: Molise	0.13	(0.12)	1.71	(0.37)	0.52	(0.26)	0.09	(0.70)	-0.69	(0.25)
Italy: Piemonte	0.50	(0.09)	1.55	(0.44)	0.30	(0.26)	-0.16	(0.51)	0.42	(0.50)
Italy: Puglia	0.25	(0.09)	1.09	(0.44)	0.53	(0.20)	0.06	(0.87)	-0.28	(0.31)
Italy: Sardegna	0.33	(0.11)	0.19	(0.35)	0.38	(0.19)	-1.40	(1.30)	-0.18	(0.24)
Italy: Sicilia	0.38	(0.08)	0.38	(0.55)	0.39	(0.24)	-14.77	(1.58)	0.20	(0.35)
Italy: Toscana	0.47	(0.11)	0.74	(0.23)	0.51	(0.20)	0.41	(0.39)	0.32	(0.45)
Italy: Trento	0.37	(0.12)	0.84	(0.41)	0.44	(0.23)	0.67	(0.44)	-0.26	(0.19)
Italy: Umbria	0.42	(0.11)	1.60	(0.37)	0.26	(0.24)	0.91	(0.33)	-0.41	(0.20)
Italy: Valle d'Aosta	0.52	(0.13)	0.61	(0.39)	0.22	(0.24)	0.83	(0.44)	-0.08	(0.26)
Italy: Veneto	0.44	(0.10)	1.68	(0.41)	0.13	(0.21)	1.09	(0.41)	0.04	(0.19)
Mexico: Aguascalientes ¹	0.39	(0.07)	0.25	(0.22)	0.77	(0.15)	1.05	(0.93)	0.19	(1.07)
Mexico: Baja California ¹	0.18	(0.09)	0.58	(0.24)	0.85	(0.24)	0.23	(0.37)	1.26	(0.95)
Mexico: Baja California Sur ¹	0.27	(0.08)	0.31	(0.19)	0.90	(0.14)	-0.80	(0.55)	-1.74	(0.84)
Mexico: Campeche ¹	0.35	(0.08)	0.00	(0.17)	0.61	(0.21)	0.14	(0.59)	-0.22	(0.29)
Mexico: Chihuahua ¹	0.44	(0.10)	0.14	(0.28)	0.83	(0.24)	-0.60	(0.93)	0.78	(1.08)
Mexico: Colima ¹	0.23	(0.07)	0.16	(0.18)	1.01	(0.21)	0.19	(0.65)	0.82	(1.82)
Mexico: Coahuila ¹	0.37	(0.13)	0.63	(0.32)	1.28	(0.28)	-0.47	(1.36)	0.02	(0.93)
Mexico: Chiapas ¹	0.22	(0.07)	0.44	(0.16)	0.34	(0.20)	-0.75	(0.47)	-0.09	(0.30)
Mexico: Distrito Federal ¹	0.36	(0.14)	-0.34	(0.17)	0.62	(0.22)	0.30	(0.85)	-0.12	(0.82)
Mexico: Durango ¹	0.32	(0.08)	0.09	(0.19)	0.88	(0.20)	-14.85	(1.11)	2.75	(0.73)
Mexico: Guerrero ¹	0.28	(0.09)	0.75	(0.13)	0.62	(0.25)	0.36	(0.69)	1.09	(0.43)
Mexico: Guanajuato ¹	0.48	(0.07)	0.40	(0.21)	0.71	(0.17)	-0.83	(1.16)	0.48	(3.01)
Mexico: Hidalgo ¹	0.24	(0.07)	0.41	(0.35)	1.09	(0.26)	-0.78	(0.90)	-0.33	(0.37)
Mexico: Jalisco ¹	0.45	(0.10)	0.08	(0.18)	0.75	(0.21)	-0.02	(1.30)	0.55	(0.50)
Mexico: Michoacán ¹	0.35	(0.06)	0.03	(0.26)	0.89	(0.20)	-13.36	(0.93)	1.30	(1.24)
Mexico: Morelos ¹	0.48	(0.12)	0.39	(0.30)	1.13	(0.26)	0.25	(0.67)	14.39	(0.95)
Mexico: Mexico ¹	0.34	(0.07)	0.16	(0.18)	1.12	(0.15)	0.17	(0.54)	1.07	(0.60)
Mexico: Nayarit ¹	0.27	(0.07)	0.21	(0.20)	0.58	(0.35)	-1.69	(0.82)	-0.12	(1.27)
Mexico: Nuevo León ¹	0.33	(0.09)	0.20	(0.28)	0.91	(0.20)	1.37	(0.50)	13.29	(1.82)
Mexico: Oaxaca ¹	0.38	(0.12)	0.21	(0.31)	0.70	(0.22)	-0.22	(0.84)	0.70	(0.37)
Mexico: Puebla ¹	0.29	(0.07)	0.13	(0.17)	1.08	(0.20)	-0.51	(1.37)	-1.12	(0.97)
Mexico: Quintana Roo ¹	0.50	(0.07)	0.07	(0.21)	0.88	(0.21)	0.28	(0.37)	0.36	(0.43)
Mexico: Querétaro ¹	0.27	(0.08)	0.36	(0.28)	0.79	(0.19)	1.16	(0.42)	1.80	(0.21)
Mexico: Sinaloa ¹	0.32	(0.06)	0.25	(0.32)	0.79	(0.17)	-1.48	(1.40)	-13.21	(1.43)
Mexico: San Luis Potosí ¹	0.33	(0.10)	0.58	(0.28)	0.60	(0.29)	-0.03	(0.92)	0.50	(0.52)
Mexico: Sonora ¹	0.42	(0.10)	-0.12	(0.18)	0.82	(0.13)	0.18	(0.99)	0.86	(0.59)
Mexico: Tamaulipas ¹	0.42	(0.07)	0.21	(0.24)	1.65	(0.19)	-1.15	(0.80)	-13.84	(1.50)
Mexico: Tabasco ¹	0.15	(0.14)	0.21	(0.21)	0.80	(0.18)	-0.82	(0.68)	0.89	(0.67)
Mexico: Tlaxcala ¹	0.50	(0.08)	0.12	(0.18)	1.11	(0.17)	-1.77	(1.11)	13.46	(1.36)
Mexico: Veracruz ¹	0.55	(0.12)	0.01	(0.21)	1.04	(0.13)	-0.32	(0.67)	0.71	(0.35)
Mexico: Yucatán ¹	0.25	(0.06)	-0.03	(0.15)	0.83	(0.20)	0.76	(0.55)	0.17	(0.28)
Mexico: Zacatecas ¹	0.21	(0.10)	0.88	(0.14)	1.17	(0.26)	1.78	(1.65)	-0.08	(1.02)

Notes: Estimates from a logistic regression model including marks for the language of assessment course, PISA reading and math scores, ISCED programme, schools' average marks, and student background characteristics. Marks are standardised at the country level. Reading and mathematics scores are scaled so that one unit represents 100 score points.

Estimates statistically different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/2]

Table B3.4 Relationship between students' marks, other tests, performance and programme, background characteristics, contextual effects, and expectation of completing a university degree

	Information about students' own performance and prospects												Contextual effects							
	Marks		Reading performance		Mathematics performance		Non-academic programme		Testing		Marks x academic programme		Marks x Testing		School average marks		School average reading performance		School average mathematics performance	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies																				
Austria	0.10	(0.19)	-0.27	(0.19)	1.23	(0.18)	-1.00	(0.34)	-0.25	(0.16)	0.19	(0.20)	0.00	(0.09)	-0.02	(0.24)	0.63	(0.25)	-0.60	(0.24)
Belgium (Flemish Community)	0.55	(0.51)	-0.16	(0.18)	1.51	(0.16)	-1.40	(0.46)	-0.07	(0.13)	-0.26	(0.50)	0.28	(0.16)	-0.11	(0.19)	1.36	(0.27)	-0.73	(0.27)
Croatia	0.06	(0.17)	0.79	(0.14)	0.49	(0.14)	-1.85	(0.21)	0.06	(0.14)	0.22	(0.17)	0.26	(0.11)	0.53	(0.20)	0.10	(0.29)	-0.36	(0.25)
Hungary	0.08	(0.24)	0.63	(0.23)	0.27	(0.20)	-1.00	(0.22)	-0.29	(0.17)	0.34	(0.24)	0.06	(0.13)	0.18	(0.19)	0.78	(0.33)	-0.07	(0.28)
Iceland	0.56	(0.15)	0.50	(0.12)	0.28	(0.11)	0.00	(0.00)	-0.04	(0.12)	0.00	(0.00)	-0.10	(0.15)	-0.48	(0.15)	0.26	(0.26)	-0.28	(0.27)
Ireland	0.43	(0.12)	0.40	(0.15)	0.59	(0.16)	-0.20	(0.11)	0.03	(0.11)	-0.28	(0.11)	0.14	(0.10)	0.19	(0.20)	-0.56	(0.22)	0.11	(0.27)
Italy	-0.14	(0.26)	0.22	(0.06)	0.37	(0.06)	-1.26	(0.27)	0.09	(0.10)	0.39	(0.26)	0.08	(0.06)	0.11	(0.12)	0.74	(0.18)	-0.62	(0.16)
Latvia	159.36	(25.34)	0.81	(0.18)	0.08	(0.15)	0.00	(0.00)	0.11	(0.28)	-158.72	(25.35)	-0.31	(0.20)	-0.37	(0.17)	0.02	(0.36)	0.02	(0.32)
Macao-China¹	-0.26	(0.51)	1.02	(0.08)	0.12	(0.09)	-0.33	(0.32)	-0.10	(0.07)	0.38	(0.50)	0.00	(0.08)	0.34	(0.19)	-0.50	(0.22)	0.17	(0.21)
Mexico³	-0.11	(0.13)	0.18	(0.07)	0.91	(0.08)	-0.63	(0.11)	0.00	(0.05)	0.20	(0.12)	0.03	(0.05)	-0.01	(0.08)	0.56	(0.13)	-0.58	(0.15)
New Zealand¹	0.23	(0.08)	1.13	(0.12)	-0.22	(0.13)	0.00	(0.00)	-0.14	(0.10)	0.00	(0.00)	-0.11	(0.09)	-0.01	(0.16)	-0.55	(0.23)	-0.08	(0.20)
Poland	22.63	(2.71)	-0.42	(0.13)	1.24	(0.12)	0.00	(0.00)	-0.07	(0.19)	-21.94	(2.72)	0.01	(0.16)	0.03	(0.18)	0.72	(0.30)	-1.03	(0.33)
Portugal: ISCED2	0.94	(0.32)	0.69	(0.22)	0.62	(0.20)	-1.42	(0.34)	0.05	(0.24)	-0.34	(0.29)	-0.11	(0.25)	0.25	(0.22)	0.12	(0.34)	-0.86	(0.37)
Portugal: ISCED3	0.48	(0.19)	0.17	(0.16)	0.32	(0.16)	-1.72	(0.30)	-0.34	(0.21)	0.29	(0.16)	-0.25	(0.17)	-0.34	(0.24)	-0.04	(0.55)	0.54	(0.45)
Serbia	0.57	(0.08)	-0.06	(0.14)	1.18	(0.12)	-1.02	(0.14)	-0.15	(0.10)	0.08	(0.15)	-0.05	(0.11)	-0.05	(0.14)	0.70	(0.27)	-0.88	(0.21)
Singapore	45.34	(13.85)	1.00	(0.94)	1.50	(0.84)	0.00	(0.00)	0.00	(0.00)	0.00	(0.00)	-44.55	(14.00)	1.00	(1.34)	0.98	(2.24)	-1.50	(2.03)
Slovak Republic	0.70	(0.47)	0.20	(0.15)	1.00	(0.16)	-2.10	(0.39)	0.28	(0.27)	-0.04	(0.43)	-0.20	(0.20)	0.48	(0.19)	0.46	(0.24)	-0.69	(0.23)
Trinidad and Tobago	-0.05	(0.18)	0.43	(0.13)	0.14	(0.16)	-0.01	(0.16)	0.24	(0.12)	0.16	(0.16)	0.03	(0.12)	0.13	(0.12)	-0.40	(0.23)	0.33	(0.27)
Regions																				
Italy: Abruzzo	-15.00	(1.54)	0.51	(0.31)	0.11	(0.23)	-17.27	(0.84)	0.16	(0.25)	15.36	(1.51)	-0.05	(0.16)	0.90	(0.43)	0.48	(0.71)	0.17	(0.50)
Italy: Basilicata	0.49	(0.20)	0.08	(0.22)	0.65	(0.21)	0.00	(0.00)	-0.45	(0.18)	0.00	(0.00)	-0.21	(0.24)	0.60	(0.32)	0.65	(0.46)	-0.60	(0.37)
Italy: Bolzano	-0.70	(0.32)	0.30	(0.27)	0.46	(0.29)	-0.73	(0.33)	0.30	(0.19)	1.02	(0.32)	-0.18	(0.16)	0.27	(0.28)	-0.03	(0.38)	-0.74	(0.36)
Italy: Calabria	0.29	(0.13)	0.22	(0.23)	0.61	(0.27)	0.00	(0.00)	-0.03	(0.20)	0.00	(0.00)	-0.11	(0.15)	0.32	(0.51)	0.80	(0.60)	-0.35	(0.62)
Italy: Campania	0.41	(0.13)	0.33	(0.24)	0.16	(0.26)	0.00	(0.00)	-0.29	(0.24)	0.00	(0.00)	-0.16	(0.19)	0.68	(0.30)	0.74	(0.33)	0.25	(0.28)
Italy: Emilia Romagna	0.11	(0.21)	0.08	(0.22)	0.57	(0.21)	0.92	(0.54)	0.02	(0.19)	0.25	(0.17)	-0.19	(0.18)	0.08	(0.33)	0.41	(0.56)	0.19	(0.37)
Italy: Friuli Venezia Giulia	-0.03	(0.16)	0.25	(0.26)	0.47	(0.29)	-11.86	(0.37)	-0.20	(0.21)	0.51	(0.14)	-0.28	(0.14)	0.11	(0.40)	1.62	(0.45)	-0.79	(0.42)
Italy: Lazio	-0.61	(0.60)	0.87	(0.18)	-0.23	(0.23)	0.22	(0.48)	0.63	(0.24)	1.01	(0.57)	-0.28	(0.17)	1.67	(0.46)	-0.29	(0.45)	0.70	(0.50)
Italy: Liguria	-0.18	(0.93)	0.06	(0.39)	1.03	(0.22)	0.38	(1.96)	-0.13	(0.29)	0.47	(0.92)	-0.06	(0.25)	0.29	(0.45)	0.62	(0.57)	-0.08	(0.43)
Italy: Lombardia	1.14	(1.76)	0.52	(0.29)	0.32	(0.20)	-1.32	(2.64)	0.09	(0.34)	-1.15	(1.72)	0.47	(0.19)	0.62	(0.39)	-0.46	(0.46)	0.58	(0.48)
Italy: Marche	0.39	(0.21)	0.41	(0.35)	0.15	(0.33)	0.00	(0.00)	-0.46	(0.20)	0.00	(0.00)	0.02	(0.20)	0.27	(0.40)	0.75	(0.49)	-0.27	(0.47)
Italy: Molise	-17.21	(2.95)	-0.03	(0.30)	0.72	(0.30)	0.00	(0.00)	0.15	(0.17)	17.37	(2.97)	0.26	(0.23)	-0.38	(0.31)	0.38	(0.49)	0.06	(0.47)
Italy: Piemonte	1.12	(0.57)	0.29	(0.27)	0.32	(0.25)	-2.70	(0.78)	0.34	(0.22)	-0.91	(0.52)	0.26	(0.19)	0.45	(0.46)	-0.05	(0.63)	0.20	(0.55)
Italy: Puglia	0.48	(0.14)	0.12	(0.26)	0.52	(0.24)	0.00	(0.00)	-0.02	(0.23)	0.00	(0.00)	0.18	(0.25)	0.14	(0.60)	1.67	(0.46)	-1.26	(0.34)
Italy: Sardegna	0.44	(0.13)	-0.18	(0.27)	0.92	(0.29)	0.00	(0.00)	0.02	(0.23)	0.00	(0.00)	-0.08	(0.19)	0.31	(0.31)	1.46	(0.66)	-0.41	(0.80)
Italy: Sicilia	0.11	(0.60)	-0.06	(0.22)	0.87	(0.23)	-13.92	(1.42)	0.32	(0.31)	0.19	(0.66)	-0.11	(0.19)	0.50	(0.43)	1.43	(0.56)	-0.69	(0.47)
Italy: Toscana	0.30	(0.17)	0.14	(0.27)	0.50	(0.24)	0.00	(0.00)	0.14	(0.28)	0.00	(0.00)	0.13	(0.16)	-0.15	(0.38)	1.19	(0.42)	-0.74	(0.44)
Italy: Trento	0.25	(0.54)	0.19	(0.32)	0.48	(0.31)	-0.83	(0.53)	-0.21	(0.24)	0.08	(0.57)	-0.19	(0.21)	-0.59	(0.50)	2.57	(0.65)	-1.23	(0.54)
Italy: Umbria	-0.72	(0.17)	0.62	(0.22)	0.11	(0.19)	-0.45	(0.30)	-0.24	(0.22)	0.97	(0.19)	0.22	(0.17)	0.29	(0.29)	0.16	(0.35)	-0.05	(0.33)
Italy: Valle d'Aosta	-0.35	(0.29)	0.20	(0.32)	0.44	(0.34)	-13.03	(0.40)	-0.61	(0.23)	0.50	(0.28)	0.19	(0.26)	-0.79	(0.63)	1.54	(0.60)	-0.60	(0.50)
Italy: Veneto	-0.57	(0.20)	0.51	(0.24)	-0.01	(0.14)	-0.89	(0.52)	-0.25	(0.27)	0.93	(0.22)	0.20	(0.24)	1.20	(0.51)	-0.16	(0.44)	0.56	(0.43)
Mexico: Aguascalientes¹	-3.33	(0.38)	0.02	(0.21)	0.72	(0.22)	0.41	(0.23)	0.51	(0.19)	3.70	(0.30)	-0.36	(0.30)	-0.07	(0.35)	0.36	(0.81)	-0.40	(0.73)
Mexico: Baja California¹	-3.65	(0.39)	0.65	(0.24)	0.58	(0.32)	1.80	(0.26)	0.35	(0.21)	3.65	(0.38)	0.12	(0.10)	-0.46	(0.54)	1.51	(0.59)	-1.41	(0.71)
Mexico: Baja California Sur¹	-0.05	(0.35)	0.48	(0.25)	0.43	(0.33)	-1.02	(0.49)	-0.31	(0.19)	0.25	(0.35)	-0.19	(0.17)	-0.48	(0.49)	0.30	(0.70)	0.09	(0.68)
Mexico: Campeche¹	-0.52	(0.04)	0.35	(0.31)	1.09	(0.31)	-0.56	(0.41)	1.23	(0.31)	4.49	(0.27)	-3.92	(0.26)	-0.08	(0.37)	-0.12	(0.53)	0.41	(0.81)
Mexico: Chihuahua¹	3.37	(0.45)	0.56	(0.31)	-0.03	(0.34)	-1.56	(0.44)	0.12	(0.18)	-3.41	(0.47)	0.14	(0.11)	-0.12	(0.33)	0.25	(0.81)	0.72	(0.64)
Mexico: Colima¹	-0.08	(0.12)	0.08	(0.31)	1.04	(0.37)	0.00	(0.00)	-0.33	(0.20)	0.00	(0.00)	0.30	(0.17)	0.25	(0.46)	0.50	(0.46)	-0.55	(0.42)
Mexico: Coahuila¹	-0.60	(0.95)	0.25	(0.29)	0.74	(0.30)	0.00	(0.00)	-0.38	(0.29)	0.60	(0.98)	-0.14	(0.15)	-0.46	(0.37)	-0.11	(0.83)	-0.16	(0.88)
Mexico: Chiapas¹	-3.90	(0.93)	1.38	(0.31)	0.03	(0.33)	0.00	(0.00)	0.05	(0.21)	3.57	(0.84)	0.59	(0.28)	0.22	(0.47)	-0.27	(0.51)	-0.34	(0.57)
Mexico: Distrito Federal¹	-0.32	(0.27)	0.27	(0.36)	0.78	(0.39)	-0.38	(0.29)	0.41	(0.19)	0.36	(0.27)	0.22	(0.13)	-0.39	(0.22)	0.39	(0.47)	0.27	(0.63)
Mexico: Durango¹	-3.02	(0.82)	0.33	(0.31)	0.61	(0.32)	0.00	(0.00)	0.02	(0.24)	3.46	(0.84)	-0.41	(0.25)	1.06	(0.99)	0.06	(0.68)	0.28	(0.68)
Mexico: Guerrero¹	0.38	(0.03)	-0.02	(0.34)	0.78	(0.30)	-0.24	(0.18)	-0.06	(0.23)	-0.17	(0.11)	-0.13	(0.17)	0.83	(0.82)	1.14	(0.68)	-1.38	(0.82

[Part 2/2]

Table B3.4 Relationship between students' marks, other tests, performance and programme, background characteristics, contextual effects, and expectation of completing a university degree

	Student background characteristics									
	PISA index of economic, social and cultural status		School average PISA index of economic, social and cultural status		Student is a girl		Student has immigrant status		Student speaks another language at home	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies										
Austria	0.49	(0.07)	1.28	(0.22)	0.33	(0.15)	1.13	(0.22)	0.10	(0.27)
Belgium (Flemish Community)	0.53	(0.07)	0.38	(0.26)	0.32	(0.12)	1.45	(0.26)	0.02	(0.12)
Croatia	0.62	(0.07)	0.92	(0.24)	0.21	(0.13)	0.18	(0.16)	0.49	(0.35)
Hungary	0.66	(0.05)	0.26	(0.19)	0.30	(0.12)	-0.49	(0.28)	0.74	(0.79)
Iceland	0.75	(0.06)	0.70	(0.15)	0.28	(0.08)	1.43	(0.41)	0.22	(0.35)
Ireland	0.54	(0.06)	0.22	(0.19)	0.45	(0.10)	0.13	(0.16)	0.20	(0.22)
Italy	0.35	(0.02)	1.03	(0.14)	0.37	(0.06)	-0.13	(0.13)	-0.03	(0.09)
Latvia	0.60	(0.06)	0.28	(0.19)	0.09	(0.14)	0.09	(0.21)	-0.09	(0.19)
Macao-China ¹	0.46	(0.04)	0.28	(0.10)	-0.11	(0.08)	-0.01	(0.07)	0.13	(0.16)
Mexico ¹	0.34	(0.02)	0.13	(0.06)	0.85	(0.04)	-0.14	(0.16)	0.69	(0.15)
New Zealand ¹	0.46	(0.06)	0.56	(0.15)	0.34	(0.08)	0.66	(0.10)	0.67	(0.11)
Poland	0.74	(0.06)	0.39	(0.16)	0.94	(0.12)	-13.59	(1.73)	-0.05	(0.62)
Portugal: ISCED2	0.59	(0.07)	0.53	(0.15)	0.74	(0.17)	0.00	(0.22)	0.37	(0.49)
Portugal: ISCED3	0.45	(0.06)	0.03	(0.14)	0.52	(0.13)	0.14	(0.24)	-0.03	(0.76)
Serbia	0.62	(0.05)	0.78	(0.22)	0.79	(0.11)	0.08	(0.12)	0.10	(0.28)
Singapore	0.61	(0.58)	3.25	(1.73)	-0.26	(0.64)	0.94	(0.89)	1.50	(1.11)
Slovak Republic	0.48	(0.07)	0.79	(0.23)	0.42	(0.12)	0.76	(0.60)	0.10	(0.23)
Trinidad and Tobago	0.29	(0.06)	0.47	(0.20)	0.75	(0.09)	-0.59	(0.32)	0.17	(0.28)
Regions										
Italy: Abruzzo	0.26	(0.10)	0.58	(0.44)	0.31	(0.16)	0.61	(0.48)	-0.21	(0.33)
Italy: Basilicata	0.35	(0.09)	0.95	(0.47)	0.86	(0.21)	-0.34	(1.11)	-0.18	(0.26)
Italy: Bolzano	0.46	(0.09)	1.99	(0.40)	0.05	(0.19)	0.57	(0.40)	-0.52	(0.25)
Italy: Calabria	0.50	(0.11)	0.79	(0.43)	0.56	(0.18)	-0.29	(0.81)	-0.32	(0.24)
Italy: Campania	0.31	(0.08)	0.61	(0.24)	0.32	(0.25)	-0.22	(0.34)	-0.26	(0.22)
Italy: Emilia Romagna	0.39	(0.08)	0.77	(0.35)	0.32	(0.21)	0.08	(0.33)	0.30	(0.22)
Italy: Friuli Venezia Giulia	0.43	(0.10)	1.51	(0.40)	0.39	(0.20)	0.25	(0.34)	-0.16	(0.22)
Italy: Lazio	0.42	(0.10)	0.02	(0.31)	0.41	(0.21)	-0.06	(0.44)	0.44	(0.33)
Italy: Liguria	0.42	(0.13)	1.03	(0.41)	0.53	(0.18)	0.89	(0.45)	-0.29	(0.43)
Italy: Lombardia	0.40	(0.08)	1.68	(0.80)	0.16	(0.19)	-0.28	(0.50)	0.10	(0.45)
Italy: Marche	0.49	(0.10)	1.14	(0.27)	0.29	(0.24)	0.52	(0.47)	0.05	(0.37)
Italy: Molise	0.11	(0.12)	1.78	(0.37)	0.49	(0.28)	0.34	(0.67)	-0.58	(0.25)
Italy: Piemonte	0.51	(0.09)	1.40	(0.42)	0.30	(0.27)	-0.07	(0.54)	0.45	(0.52)
Italy: Puglia	0.25	(0.09)	1.07	(0.43)	0.51	(0.21)	0.01	(0.83)	-0.29	(0.35)
Italy: Sardegna	0.29	(0.12)	0.20	(0.38)	0.36	(0.18)	-0.05	(0.99)	-0.30	(0.29)
Italy: Sicilia	0.38	(0.08)	0.37	(0.51)	0.36	(0.23)	-14.66	(1.53)	0.26	(0.36)
Italy: Toscana	0.45	(0.11)	0.75	(0.22)	0.46	(0.22)	0.17	(0.42)	0.06	(0.47)
Italy: Trento	0.35	(0.13)	0.81	(0.45)	0.56	(0.26)	0.27	(0.41)	-0.17	(0.21)
Italy: Umbria	0.34	(0.11)	1.55	(0.39)	0.14	(0.23)	0.82	(0.36)	-0.37	(0.24)
Italy: Valle d'Aosta	0.53	(0.13)	0.62	(0.40)	0.27	(0.25)	0.81	(0.45)	-0.09	(0.25)
Italy: Veneto	0.44	(0.10)	1.63	(0.42)	0.12	(0.21)	1.11	(0.41)	0.05	(0.20)
Mexico: Aguascalientes ¹	0.38	(0.07)	0.31	(0.21)	0.79	(0.17)	1.05	(0.89)	0.01	(0.99)
Mexico: Baja California ¹	0.18	(0.09)	0.57	(0.25)	0.86	(0.24)	0.24	(0.37)	1.21	(0.92)
Mexico: Baja California Sur ¹	0.25	(0.07)	0.32	(0.20)	0.89	(0.14)	-1.04	(0.59)	-1.74	(0.86)
Mexico: Campeche ¹	0.36	(0.08)	0.00	(0.19)	0.64	(0.21)	0.18	(0.61)	-0.23	(0.31)
Mexico: Chihuahua ¹	0.45	(0.11)	0.09	(0.29)	0.83	(0.24)	-0.64	(0.92)	0.73	(1.08)
Mexico: Colima ¹	0.23	(0.08)	0.17	(0.21)	0.99	(0.21)	0.32	(0.64)	13.34	(0.79)
Mexico: Coahuila ¹	0.31	(0.10)	0.60	(0.39)	1.36	(0.24)	-0.48	(1.32)	0.08	(0.97)
Mexico: Chiapas ¹	0.25	(0.07)	0.46	(0.21)	0.35	(0.17)	-0.80	(0.53)	-0.02	(0.33)
Mexico: Distrito Federal ¹	0.40	(0.15)	-0.48	(0.21)	0.72	(0.21)	0.37	(0.82)	-0.13	(0.82)
Mexico: Durango ¹	0.32	(0.08)	0.13	(0.18)	0.85	(0.20)	-14.18	(1.24)	2.55	(0.66)
Mexico: Guerrero ¹	0.23	(0.09)	0.65	(0.19)	0.67	(0.28)	0.42	(0.69)	0.39	(0.39)
Mexico: Guanajuato ¹	0.45	(0.06)	0.43	(0.20)	0.72	(0.18)	-0.87	(1.16)	0.45	(3.04)
Mexico: Hidalgo ¹	0.24	(0.07)	0.26	(0.35)	1.09	(0.27)	-0.95	(0.90)	-0.29	(0.43)
Mexico: Jalisco ¹	0.39	(0.08)	0.20	(0.15)	0.79	(0.17)	0.83	(1.57)	0.42	(0.47)
Mexico: Michoacán ¹	0.32	(0.07)	0.02	(0.26)	1.01	(0.21)	-13.51	(0.86)	1.29	(1.21)
Mexico: Morelos ¹	0.47	(0.13)	0.26	(0.27)	1.23	(0.28)	-0.08	(0.87)	14.23	(0.82)
Mexico: Mexico ¹	0.34	(0.07)	0.10	(0.16)	1.12	(0.15)	0.27	(0.57)	1.05	(0.56)
Mexico: Nayarit ¹	0.28	(0.07)	0.23	(0.19)	0.61	(0.38)	-1.61	(0.95)	0.40	(1.28)
Mexico: Nuevo León ¹	0.34	(0.09)	0.21	(0.29)	0.88	(0.20)	1.39	(0.50)	14.29	(0.81)
Mexico: Oaxaca ¹	0.38	(0.13)	0.29	(0.32)	0.65	(0.21)	-0.21	(0.84)	0.74	(0.38)
Mexico: Puebla ¹	0.29	(0.07)	0.13	(0.16)	1.07	(0.20)	-0.48	(1.37)	-1.08	(0.97)
Mexico: Quintana Roo ¹	0.50	(0.07)	0.06	(0.21)	0.88	(0.22)	0.30	(0.37)	0.28	(0.44)
Mexico: Querétaro ¹	0.29	(0.08)	0.37	(0.31)	0.81	(0.20)	1.02	(0.41)	1.80	(0.19)
Mexico: Sinaloa ¹	0.32	(0.06)	0.26	(0.32)	0.86	(0.17)	-1.44	(1.41)	-13.26	(1.43)
Mexico: San Luis Potosí ¹	0.34	(0.10)	0.58	(0.29)	0.60	(0.31)	-0.10	(0.88)	0.46	(0.53)
Mexico: Sonora ¹	0.42	(0.11)	-0.14	(0.18)	0.83	(0.14)	0.18	(0.97)	0.89	(0.59)
Mexico: Tamaulipas ¹	0.42	(0.08)	0.28	(0.26)	1.59	(0.19)	-1.49	(0.90)	-13.85	(1.83)
Mexico: Tabasco ¹	0.18	(0.16)	0.10	(0.18)	0.87	(0.17)	-0.90	(0.75)	0.12	(0.72)
Mexico: Tlaxcala ¹	0.46	(0.08)	0.13	(0.18)	1.07	(0.18)	-1.56	(1.10)	13.38	(1.33)
Mexico: Veracruz ¹	0.58	(0.13)	0.06	(0.23)	1.05	(0.15)	-0.33	(0.81)	0.76	(0.44)
Mexico: Yucatán ¹	0.25	(0.06)	-0.05	(0.16)	0.82	(0.20)	0.71	(0.54)	0.27	(0.30)
Mexico: Zacatecas ¹	0.19	(0.09)	0.87	(0.16)	1.20	(0.27)	1.70	(1.60)	0.20	(1.17)

Notes: Estimates from a logistic regression model including marks for the language of assessment course, PISA reading and mathematics scores, ISCED programme, schools' average marks, and student background characteristics. Marks are standardised at the country level and interaction terms. Reading and mathematics scores are scaled so that one unit represents 100 score points.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/1]

Table B3.5 Relationship between students' background characteristics and their expectation of completing a university degree

	Student background characteristics							
	Student is a girl		PISA index of economic, social and cultural status		Student has an immigrant background		Student speaks another language at home	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies								
Austria	0.29	(0.10)	1.16	(0.06)	0.69	(0.18)	0.04	(0.24)
Belgium (Flemish Community)	0.26	(0.10)	1.03	(0.06)	0.37	(0.30)	-0.05	(0.14)
Croatia	0.81	(0.10)	1.07	(0.06)	0.05	(0.12)	0.32	(0.35)
Hungary	0.73	(0.10)	1.33	(0.05)	-0.18	(0.27)	0.03	(0.52)
Iceland	0.55	(0.07)	1.02	(0.06)	1.02	(0.36)	0.01	(0.30)
Ireland	0.43	(0.08)	0.86	(0.06)	-0.02	(0.15)	0.08	(0.21)
Italy	0.67	(0.06)	0.79	(0.02)	-0.32	(0.11)	-0.41	(0.08)
Latvia	0.55	(0.09)	0.90	(0.06)	0.10	(0.19)	-0.19	(0.20)
Macao-China ¹	0.17	(0.06)	0.63	(0.04)	0.05	(0.06)	-0.16	(0.10)
Mexico ¹	0.74	(0.03)	0.58	(0.02)	-0.87	(0.15)	0.19	(0.13)
New Zealand ¹	0.71	(0.06)	0.82	(0.05)	0.67	(0.10)	0.17	(0.10)
Poland	1.00	(0.07)	1.18	(0.04)	-9.99	(1.42)	-0.28	(0.50)
Portugal: ISCED2	0.83	(0.10)	0.95	(0.06)	0.06	(0.18)	0.31	(0.36)
Portugal: ISCED3	0.73	(0.09)	0.74	(0.05)	0.00	(0.18)	-0.10	(0.57)
Serbia	0.83	(0.08)	1.00	(0.05)	0.30	(0.11)	-0.19	(0.27)
Singapore	0.34	(0.09)	0.79	(0.06)	0.57	(0.14)	-0.36	(0.09)
Slovak Republic	0.76	(0.08)	1.08	(0.06)	0.47	(0.53)	-0.33	(0.29)
Trinidad and Tobago	0.87	(0.08)	0.55	(0.05)	-0.51	(0.32)	-0.20	(0.30)
Regions								
Italy: Abruzzo	0.75	(0.15)	0.75	(0.07)	-0.18	(0.46)	-0.71	(0.34)
Italy: Basilicata	0.93	(0.16)	0.77	(0.09)	0.19	(0.94)	-0.26	(0.33)
Italy: Bolzano	0.41	(0.11)	0.89	(0.08)	-0.64	(0.32)	-0.90	(0.15)
Italy: Calabria	0.92	(0.16)	0.87	(0.10)	-0.59	(0.86)	-0.41	(0.21)
Italy: Campania	0.72	(0.19)	0.77	(0.09)	0.08	(0.68)	-0.85	(0.24)
Italy: Emilia Romagna	0.29	(0.14)	0.86	(0.07)	-0.54	(0.26)	-0.22	(0.20)
Italy: Friuli Venezia Giulia	0.91	(0.17)	0.95	(0.11)	-0.12	(0.28)	-0.34	(0.21)
Italy: Lazio	1.02	(0.15)	0.75	(0.09)	0.03	(0.39)	-0.15	(0.32)
Italy: Liguria	0.52	(0.17)	0.71	(0.13)	0.12	(0.36)	-0.41	(0.41)
Italy: Lombardia	0.46	(0.21)	0.87	(0.08)	-0.46	(0.30)	-0.53	(0.36)
Italy: Marche	0.77	(0.15)	0.86	(0.09)	-0.10	(0.40)	-0.42	(0.33)
Italy: Molise	0.74	(0.17)	0.70	(0.10)	-0.45	(0.65)	-1.22	(0.25)
Italy: Piemonte	0.62	(0.22)	1.07	(0.09)	-0.46	(0.36)	-0.06	(0.40)
Italy: Puglia	0.95	(0.15)	0.78	(0.07)	-0.87	(0.76)	-0.37	(0.28)
Italy: Sardegna	0.69	(0.12)	0.70	(0.10)	-1.63	(1.05)	-0.56	(0.29)
Italy: Sicilia	0.56	(0.18)	0.83	(0.05)	-13.10	(1.04)	-0.06	(0.26)
Italy: Toscana	0.88	(0.17)	0.78	(0.10)	0.04	(0.32)	0.12	(0.34)
Italy: Trento	0.76	(0.17)	0.82	(0.10)	0.04	(0.27)	-0.45	(0.18)
Italy: Umbria	0.69	(0.14)	0.94	(0.09)	0.12	(0.33)	-0.55	(0.19)
Italy: Valle d'Aosta	0.42	(0.15)	0.86	(0.11)	0.35	(0.38)	-0.16	(0.24)
Italy: Veneto	0.64	(0.19)	0.91	(0.12)	0.42	(0.31)	-0.45	(0.20)
Mexico: Aguascalientes ¹	0.70	(0.14)	0.63	(0.07)	0.51	(0.98)	0.22	(1.07)
Mexico: Baja California ¹	0.87	(0.14)	0.52	(0.07)	-0.94	(0.35)	0.49	(1.08)
Mexico: Baja California Sur ¹	0.93	(0.13)	0.52	(0.06)	-1.50	(0.47)	-1.34	(0.87)
Mexico: Campeche ¹	0.57	(0.17)	0.52	(0.06)	-0.75	(0.72)	-0.19	(0.35)
Mexico: Chihuahua ¹	0.96	(0.20)	0.75	(0.10)	-1.51	(0.93)	0.25	(1.05)
Mexico: Colima ¹	0.92	(0.18)	0.48	(0.05)	-0.42	(0.69)	0.32	(1.71)
Mexico: Coahuila ¹	1.20	(0.18)	0.66	(0.11)	-1.02	(1.80)	0.48	(0.88)
Mexico: Chiapas ¹	0.55	(0.15)	0.43	(0.06)	-1.31	(0.50)	-0.65	(0.25)
Mexico: Distrito Federal ¹	0.46	(0.19)	0.56	(0.14)	0.05	(0.94)	-0.77	(0.96)
Mexico: Durango ¹	0.80	(0.13)	0.53	(0.08)	-14.71	(1.42)	0.86	(0.52)
Mexico: Guerrero ¹	0.61	(0.19)	0.57	(0.09)	-0.30	(0.70)	0.75	(0.43)
Mexico: Guanajuato ¹	0.66	(0.12)	0.90	(0.05)	-1.30	(1.47)	0.47	(1.84)
Mexico: Hidalgo ¹	0.86	(0.18)	0.55	(0.09)	-1.38	(0.77)	-0.58	(0.29)
Mexico: Jalisco ¹	0.77	(0.13)	0.64	(0.08)	-1.19	(1.59)	-0.25	(0.61)
Mexico: Michoacán ¹	0.60	(0.16)	0.50	(0.06)	-14.18	(0.77)	1.74	(1.29)
Mexico: Morelos ¹	0.87	(0.20)	0.62	(0.08)	-1.17	(0.63)	14.21	(1.17)
Mexico: Mexico ¹	1.01	(0.17)	0.56	(0.07)	-0.86	(0.55)	0.32	(0.59)
Mexico: Nayarit ¹	0.74	(0.27)	0.45	(0.07)	-2.04	(0.83)	-0.42	(1.14)
Mexico: Nuevo León ¹	0.69	(0.18)	0.82	(0.12)	0.48	(0.38)	13.51	(1.19)
Mexico: Oaxaca ¹	0.62	(0.14)	0.45	(0.09)	-0.86	(0.80)	0.10	(0.38)
Mexico: Puebla ¹	0.83	(0.17)	0.55	(0.08)	-1.24	(1.19)	-0.94	(1.14)
Mexico: Quintana Roo ¹	0.58	(0.16)	0.76	(0.07)	-0.85	(0.47)	-0.04	(0.43)
Mexico: Querétaro ¹	0.64	(0.15)	0.78	(0.08)	0.26	(0.48)	2.39	(0.24)
Mexico: Sinaloa ¹	0.71	(0.11)	0.52	(0.06)	-2.15	(1.36)	-12.73	(1.41)
Mexico: San Luis Potosí ¹	0.53	(0.22)	0.61	(0.08)	-0.87	(0.78)	0.39	(0.41)
Mexico: Sonora ¹	0.89	(0.11)	0.56	(0.08)	-0.68	(0.92)	0.57	(0.63)
Mexico: Tamaulipas ¹	1.32	(0.15)	0.60	(0.04)	-1.89	(0.82)	-13.45	(1.43)
Mexico: Tabasco ¹	0.65	(0.12)	0.34	(0.11)	-1.55	(0.63)	0.45	(0.59)
Mexico: Tlaxcala ¹	0.90	(0.13)	0.65	(0.08)	-2.39	(1.05)	13.03	(1.40)
Mexico: Veracruz ¹	0.68	(0.09)	0.65	(0.12)	-0.75	(0.63)	0.62	(0.43)
Mexico: Yucatán ¹	0.62	(0.16)	0.54	(0.06)	-0.36	(0.63)	-0.40	(0.29)
Mexico: Zacatecas ¹	0.98	(0.22)	0.59	(0.10)	0.74	(1.39)	-0.15	(0.89)

Notes: Estimates from a logistic regression model including student background characteristics. Marks are standardised at the country level and interaction terms. Reading and mathematics scores are scaled so that one unit represents 100 score points.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/1]

Table B3.6 Relationship between students' background characteristics, performance and programme, and their expectation of completing a university degree

	Information about students' own performance						Student background characteristics							
	Reading performance		Mathematics performance		Non-academic programme		Student is a girl		PISA index of economic, social and cultural status		Student has an immigrant background		Student speaks another language at home	
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies														
Austria	0.07	(0.15)	1.13	(0.13)	-1.36	(0.20)	0.47	(0.14)	0.69	(0.07)	1.16	(0.21)	0.08	(0.25)
Belgium (Flemish Community)	0.45	(0.15)	1.42	(0.14)	-0.99	(0.36)	0.43	(0.12)	0.66	(0.06)	1.43	(0.28)	-0.03	(0.11)
Croatia	1.11	(0.12)	0.56	(0.12)	-2.01	(0.21)	0.43	(0.13)	0.74	(0.06)	0.24	(0.15)	0.59	(0.36)
Hungary	1.10	(0.18)	0.55	(0.14)	-1.31	(0.20)	0.53	(0.10)	0.83	(0.05)	-0.36	(0.30)	0.72	(0.72)
Iceland	0.61	(0.10)	0.35	(0.10)	c	c	0.36	(0.08)	0.88	(0.06)	1.41	(0.42)	0.28	(0.34)
Ireland	0.37	(0.12)	0.62	(0.12)	0.00	(0.11)	0.41	(0.10)	0.58	(0.06)	0.12	(0.15)	0.21	(0.20)
Italy	0.84	(0.06)	0.16	(0.06)	-1.85	(0.25)	0.45	(0.06)	0.61	(0.02)	0.00	(0.12)	-0.15	(0.08)
Latvia	0.90	(0.19)	0.20	(0.18)	-12.28	(1.02)	0.25	(0.14)	0.66	(0.06)	0.09	(0.20)	-0.09	(0.19)
Macao-China¹	1.01	(0.08)	0.14	(0.07)	-0.46	(0.26)	-0.13	(0.07)	0.50	(0.04)	-0.03	(0.07)	0.40	(0.12)
Mexico²	0.38	(0.06)	0.75	(0.07)	-0.64	(0.09)	0.80	(0.04)	0.39	(0.02)	-0.14	(0.16)	0.64	(0.15)
New Zealand¹	1.11	(0.11)	-0.23	(0.11)	c	c	0.31	(0.08)	0.49	(0.06)	0.68	(0.10)	0.67	(0.11)
Poland	0.06	(0.12)	1.11	(0.10)	12.79	(1.61)	1.15	(0.10)	0.88	(0.05)	-12.80	(1.64)	-0.09	(0.53)
Portugal: ISCED2	1.03	(0.19)	0.51	(0.16)	-0.90	(0.24)	0.78	(0.15)	0.67	(0.06)	0.19	(0.21)	0.30	(0.46)
Portugal: ISCED3	0.38	(0.15)	0.56	(0.13)	-1.45	(0.26)	0.74	(0.12)	0.50	(0.06)	0.11	(0.21)	-0.03	(0.83)
Serbia	0.35	(0.13)	1.02	(0.10)	-1.24	(0.14)	0.91	(0.10)	0.72	(0.05)	0.12	(0.12)	0.13	(0.27)
Singapore	2.13	(0.93)	0.50	(0.56)	c	c	-0.68	(0.59)	0.71	(0.41)	0.86	(0.86)	0.56	(1.06)
Slovak Republic	0.62	(0.17)	0.98	(0.15)	-2.24	(0.44)	0.62	(0.13)	0.66	(0.07)	0.70	(0.51)	0.00	(0.23)
Trinidad and Tobago	0.41	(0.11)	0.35	(0.12)	-0.06	(0.14)	0.75	(0.09)	0.36	(0.06)	-0.47	(0.32)	0.20	(0.28)
Regions														
Italy: Abruzzo	1.06	(0.17)	0.25	(0.15)	0.61	(1.68)	0.42	(0.17)	0.51	(0.08)	0.33	(0.40)	-0.37	(0.30)
Italy: Basilicata	0.75	(0.18)	0.66	(0.19)	0.00	(0.00)	0.96	(0.21)	0.53	(0.08)	-0.07	(0.88)	-0.02	(0.29)
Italy: Bolzano	0.55	(0.17)	0.48	(0.18)	-1.21	(0.20)	0.25	(0.15)	0.61	(0.08)	-0.01	(0.34)	-0.93	(0.15)
Italy: Calabria	1.06	(0.17)	0.27	(0.20)	0.00	(0.00)	0.54	(0.18)	0.66	(0.12)	-0.18	(0.74)	-0.35	(0.25)
Italy: Campania	0.76	(0.19)	0.51	(0.21)	0.00	(0.00)	0.69	(0.22)	0.58	(0.09)	0.56	(0.39)	-0.61	(0.22)
Italy: Emilia Romagna	0.50	(0.18)	0.77	(0.17)	0.06	(0.27)	0.49	(0.20)	0.63	(0.07)	0.11	(0.32)	0.28	(0.22)
Italy: Friuli Venezia Giulia	1.33	(0.21)	0.20	(0.20)	-13.26	(0.28)	0.55	(0.20)	0.75	(0.10)	0.48	(0.31)	-0.23	(0.22)
Italy: Lazio	0.98	(0.13)	0.03	(0.17)	-0.83	(0.32)	0.77	(0.18)	0.57	(0.11)	0.27	(0.48)	0.35	(0.31)
Italy: Liguria	0.67	(0.22)	0.87	(0.18)	-0.76	(1.88)	0.58	(0.17)	0.60	(0.10)	0.87	(0.37)	-0.22	(0.38)
Italy: Lombardia	1.03	(0.27)	0.36	(0.25)	-1.27	(1.14)	0.18	(0.23)	0.67	(0.07)	0.04	(0.34)	-0.10	(0.42)
Italy: Marche	1.09	(0.26)	0.10	(0.26)	0.00	(0.00)	0.37	(0.23)	0.71	(0.10)	0.29	(0.44)	-0.22	(0.33)
Italy: Molise	0.55	(0.24)	0.93	(0.23)	-9.92	(1.45)	0.86	(0.24)	0.45	(0.11)	-0.05	(0.73)	-0.95	(0.25)
Italy: Piemonte	0.86	(0.25)	0.41	(0.20)	-1.88	(0.86)	0.46	(0.25)	0.83	(0.10)	-0.04	(0.46)	0.40	(0.47)
Italy: Puglia	1.52	(0.23)	-0.27	(0.22)	0.00	(0.00)	0.46	(0.20)	0.57	(0.08)	0.08	(0.82)	-0.35	(0.31)
Italy: Sardegna	0.68	(0.26)	0.75	(0.29)	0.00	(0.00)	0.60	(0.20)	0.52	(0.11)	-1.07	(1.19)	-0.38	(0.27)
Italy: Sicilia	0.81	(0.22)	0.60	(0.17)	-12.59	(0.99)	0.53	(0.23)	0.63	(0.05)	-12.94	(1.03)	0.13	(0.30)
Italy: Toscana	1.04	(0.21)	0.05	(0.20)	0.00	(0.00)	0.57	(0.19)	0.68	(0.10)	0.31	(0.40)	0.33	(0.42)
Italy: Trento	1.17	(0.32)	0.07	(0.28)	-1.77	(0.32)	0.46	(0.20)	0.56	(0.11)	0.99	(0.33)	-0.26	(0.18)
Italy: Umbria	1.13	(0.20)	0.23	(0.20)	-1.24	(0.36)	0.45	(0.20)	0.70	(0.09)	0.64	(0.30)	-0.36	(0.21)
Italy: Valle d'Aosta	1.09	(0.27)	0.15	(0.26)	-14.36	(0.19)	0.27	(0.22)	0.71	(0.12)	1.04	(0.42)	-0.03	(0.24)
Italy: Veneto	0.86	(0.26)	0.43	(0.24)	-1.33	(0.29)	0.45	(0.16)	0.77	(0.11)	1.09	(0.34)	-0.20	(0.18)
Mexico: Aguascalientes¹	0.33	(0.24)	0.53	(0.29)	-0.80	(0.21)	0.69	(0.15)	0.48	(0.08)	1.07	(0.87)	-0.01	(0.94)
Mexico: Baja California¹	0.83	(0.27)	0.54	(0.31)	0.39	(0.12)	0.81	(0.25)	0.32	(0.09)	0.17	(0.36)	1.22	(0.98)
Mexico: Baja California Sur¹	0.47	(0.19)	0.63	(0.27)	-0.42	(0.33)	0.95	(0.13)	0.39	(0.06)	-0.71	(0.56)	-1.68	(0.78)
Mexico: Campeche¹	0.34	(0.26)	1.19	(0.27)	-1.73	(0.17)	0.66	(0.19)	0.38	(0.07)	0.11	(0.57)	-0.23	(0.31)
Mexico: Chihuahua¹	0.53	(0.28)	0.47	(0.29)	-0.56	(0.42)	0.95	(0.23)	0.53	(0.10)	-0.62	(0.96)	0.90	(1.08)
Mexico: Colima¹	0.19	(0.26)	0.91	(0.30)	-0.08	(0.33)	1.01	(0.22)	0.31	(0.06)	0.19	(0.70)	0.79	(1.79)
Mexico: Coahuila¹	0.30	(0.25)	0.68	(0.28)	-0.26	(0.27)	1.24	(0.29)	0.53	(0.13)	-0.68	(1.36)	0.49	(0.99)
Mexico: Chiapas¹	1.05	(0.21)	0.06	(0.18)	-0.59	(0.11)	0.39	(0.16)	0.31	(0.04)	-0.88	(0.48)	0.14	(0.24)
Mexico: Distrito Federal¹	0.35	(0.31)	0.92	(0.32)	-0.49	(0.20)	0.65	(0.22)	0.31	(0.11)	0.18	(0.90)	-0.03	(0.96)
Mexico: Durango¹	0.44	(0.25)	0.68	(0.25)	-0.81	(0.16)	0.90	(0.19)	0.37	(0.08)	-14.93	(1.17)	2.04	(0.50)
Mexico: Guerrero¹	0.86	(0.36)	0.11	(0.36)	-0.16	(0.15)	0.44	(0.27)	0.46	(0.10)	0.35	(0.71)	1.26	(0.43)
Mexico: Guanajuato¹	0.62	(0.22)	0.73	(0.24)	-0.35	(0.13)	0.65	(0.18)	0.66	(0.07)	-0.64	(1.26)	0.46	(2.63)
Mexico: Hidalgo¹	0.27	(0.19)	0.64	(0.22)	-1.19	(0.15)	0.87	(0.24)	0.33	(0.10)	-0.71	(0.89)	-0.30	(0.39)
Mexico: Jalisco¹	0.47	(0.26)	0.43	(0.26)	-0.86	(0.61)	0.67	(0.18)	0.49	(0.07)	-0.16	(1.48)	0.39	(0.49)
Mexico: Michoacán¹	0.68	(0.29)	0.61	(0.26)	-0.86	(0.24)	0.78	(0.20)	0.27	(0.06)	-13.34	(0.92)	1.49	(1.28)
Mexico: Morelos¹	-0.34	(0.32)	1.39	(0.27)	-1.02	(0.35)	1.16	(0.25)	0.51	(0.08)	0.18	(0.66)	14.35	(0.99)
Mexico: Mexico¹	0.44	(0.18)	0.80	(0.23)	-0.70	(0.25)	1.02	(0.15)	0.38	(0.07)	0.19	(0.52)	1.03	(0.57)
Mexico: Nayarit¹	0.77	(0.31)	0.42	(0.32)	-0.29	(0.41)	0.64	(0.35)	0.33	(0.07)	-1.60	(0.83)	-0.31	(1.31)
Mexico: Nuevo León¹	-0.12	(0.37)	1.50	(0.41)	-0.92	(0.19)	0.94	(0.19)	0.51	(0.11)	1.47	(0.43)	14.77	(1.95)
Mexico: Oaxaca¹	0.15	(0.22)	0.93	(0.34)	-0.25	(0.26)	0.67	(0.16)	0.43	(0.18)	-0.29	(0.75)	0.66	(0.37)
Mexico: Puebla¹	0.19	(0.32)	1.05	(0.26)	-0.84	(0.16)	1.05	(0.20)	0.38	(0.08)	-0.50	(1.36)	-1.12	(1.02)
Mexico: Quintana Roo¹	0.14	(0.19)	0.97	(0.21)	0.27	(0.33)	0.75	(0.19)	0.55	(0.07)	0.21	(0.34)	0.15	(0.38)
Mexico: Querétaro¹	0.75	(0.22)	0.46	(0.32)	-1.11	(0.14)	0.60	(0.18)	0.53	(0.08)	1.33	(0.47)	1.84	(0.23)
Mexico: Sinaloa¹	0.34	(0.25)	0.59	(0.31)	-0.02	(0.24)	0.74	(0.15)	0.38	(0.07)	-1.52	(1.44)	-12.95	(1.42)
Mexico: San Luis Potosí¹	0.01	(0.25)	1.17	(0.23)	-2.01	(0.16)	0.67	(0.27)	0.44	(0.08)	0.24	(0.77)	0.56	(0.51)
Mexico: Sonora¹	0.58	(0.23)	0.51	(0.30)	-0.60	(0.49)	0.73	(0.13)	0.38	(0.09)	0.20	(0.94)	0.83	(0.61)
Mexico: Tamaulipas¹	0.33	(0.22)	0.90	(0.27)	-0.18	(0.22)	1.49	(0.20)	0.46	(0.07)	-1.17	(0.79)	-13.67	(1.46)
Mexico: Tabasco¹	0.19	(0.21)	1.13	(0.20)	-0.91	(0.10)	0.73	(0.15)	0.20	(0.10)	-0.85	(0.68)	0.83	(0.65)
Mexico: Tlaxcala¹	0.49	(0.17)	0.77	(0.15)	0.00	(0.17)	1.01	(0.15)	0.53	(0.08)	-1.56	(1.12)	13.45	(1.40)
Mexico: Veracruz¹	-0.12	(0.28)	1.38	(0.31)	-1.21	(0.11)	1.05	(0.13)	0.53	(0.11)	-0.30	(0.66)	0.76	(0.36)
Mexico: Yucatán¹	0.48	(0.21)	0.81	(0.24)	0.20	(0.12)	0.72	(0.20)	0.31	(0.06)	0.45	(0.53)	-0.02	(0

Notes: Estimates from a logistic regression model including student marks, PISA reading and maths scores and background characteristics. Marks are standardised at the country level and interaction terms. Reading and mathematics scores are scaled so that one unit represents 10



[Part 1/1]

Table B3.7 Relationship between students' marks, background characteristics and their expectation of completing a university degree

	Information about students' own performance and prospects		Student background characteristics							
					PISA index of economic, social and cultural status		Student has an immigrant background		Student speaks another language at home	
	Student marks		Student is a girl							
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies										
Austria	0.31	(0.04)	0.21	(0.10)	1.13	(0.06)	0.72	(0.18)	0.12	(0.24)
Belgium (Flemish Community)	0.34	(0.06)	0.19	(0.10)	1.02	(0.06)	0.41	(0.31)	-0.01	(0.14)
Croatia	0.86	(0.06)	0.49	(0.10)	1.05	(0.06)	0.09	(0.13)	0.36	(0.35)
Hungary	0.88	(0.06)	0.40	(0.09)	1.18	(0.05)	-0.18	(0.28)	0.25	(0.56)
Iceland	0.61	(0.05)	0.41	(0.07)	0.92	(0.06)	1.11	(0.37)	0.02	(0.33)
Ireland	0.42	(0.06)	0.35	(0.09)	0.78	(0.06)	0.02	(0.15)	0.05	(0.22)
Italy	0.47	(0.02)	0.53	(0.06)	0.74	(0.02)	-0.28	(0.11)	-0.40	(0.08)
Latvia	0.54	(0.04)	0.25	(0.10)	0.80	(0.06)	0.00	(0.20)	-0.22	(0.20)
Macao-China ¹	0.26	(0.04)	0.11	(0.06)	0.61	(0.04)	0.02	(0.06)	-0.13	(0.10)
Mexico ¹	0.14	(0.02)	0.73	(0.03)	0.58	(0.02)	-0.86	(0.15)	0.18	(0.13)
New Zealand ¹	0.26	(0.03)	0.67	(0.06)	0.79	(0.05)	0.64	(0.10)	0.24	(0.10)
Poland	0.96	(0.05)	0.46	(0.09)	0.95	(0.05)	-9.94	(1.42)	-0.04	(0.62)
Portugal: ISCED2	0.77	(0.06)	0.66	(0.11)	0.87	(0.06)	0.09	(0.19)	0.27	(0.44)
Portugal: ISCED3	0.45	(0.06)	0.58	(0.09)	0.69	(0.06)	0.11	(0.19)	-0.18	(0.54)
Serbia	0.80	(0.06)	0.59	(0.08)	0.93	(0.05)	0.25	(0.12)	-0.10	(0.28)
Singapore	0.19	(0.04)	0.34	(0.09)	0.77	(0.06)	0.58	(0.14)	-0.30	(0.09)
Slovak Republic	0.91	(0.07)	0.29	(0.08)	0.90	(0.06)	0.33	(0.53)	-0.25	(0.27)
Trinidad and Tobago	0.22	(0.05)	0.83	(0.08)	0.52	(0.05)	-0.53	(0.33)	-0.20	(0.29)
Regions										
Italy: Abruzzo	0.62	(0.08)	0.50	(0.16)	0.68	(0.07)	0.12	(0.42)	-0.68	(0.36)
Italy: Basilicata	0.70	(0.10)	0.77	(0.17)	0.70	(0.09)	0.73	(0.89)	-0.23	(0.30)
Italy: Bolzano	0.50	(0.09)	0.24	(0.11)	0.85	(0.08)	-0.59	(0.43)	-1.12	(0.18)
Italy: Calabria	0.51	(0.05)	0.70	(0.17)	0.81	(0.10)	-0.63	(0.85)	-0.43	(0.22)
Italy: Campania	0.43	(0.10)	0.58	(0.20)	0.72	(0.09)	0.15	(0.77)	-0.75	(0.23)
Italy: Emilia Romagna	0.43	(0.07)	0.13	(0.14)	0.83	(0.07)	-0.41	(0.28)	-0.16	(0.21)
Italy: Friuli Venezia Giulia	0.51	(0.07)	0.82	(0.17)	0.89	(0.11)	-0.10	(0.31)	-0.29	(0.22)
Italy: Lazio	0.47	(0.09)	0.84	(0.15)	0.69	(0.09)	0.08	(0.39)	-0.17	(0.34)
Italy: Liguria	0.46	(0.09)	0.41	(0.18)	0.73	(0.13)	0.38	(0.36)	-0.53	(0.42)
Italy: Lombardia	0.49	(0.09)	0.33	(0.21)	0.82	(0.07)	-0.39	(0.30)	-0.52	(0.35)
Italy: Marche	0.47	(0.09)	0.57	(0.15)	0.80	(0.09)	-0.04	(0.41)	-0.41	(0.33)
Italy: Molise	0.62	(0.11)	0.58	(0.17)	0.63	(0.09)	-0.10	(0.63)	-1.17	(0.27)
Italy: Piemonte	0.46	(0.08)	0.50	(0.22)	1.03	(0.10)	-0.44	(0.39)	-0.04	(0.42)
Italy: Puglia	0.82	(0.08)	0.77	(0.15)	0.70	(0.09)	-1.06	(0.95)	-0.30	(0.29)
Italy: Sardegna	0.61	(0.12)	0.52	(0.13)	0.65	(0.09)	-2.23	(1.44)	-0.33	(0.36)
Italy: Sicilia	0.55	(0.09)	0.41	(0.17)	0.75	(0.06)	-13.37	(0.79)	-0.09	(0.29)
Italy: Toscana	0.53	(0.10)	0.70	(0.17)	0.76	(0.10)	0.12	(0.34)	0.15	(0.35)
Italy: Trento	0.40	(0.08)	0.68	(0.18)	0.76	(0.11)	0.15	(0.27)	-0.50	(0.18)
Italy: Umbria	0.61	(0.09)	0.51	(0.15)	0.85	(0.09)	0.22	(0.31)	-0.56	(0.19)
Italy: Valle d'Aosta	0.23	(0.10)	0.36	(0.16)	0.86	(0.11)	0.36	(0.38)	-0.20	(0.24)
Italy: Veneto	0.51	(0.07)	0.48	(0.21)	0.90	(0.12)	0.55	(0.31)	-0.45	(0.21)
Mexico: Aguascalientes ¹	0.08	(0.07)	0.70	(0.14)	0.63	(0.07)	0.49	(0.98)	0.20	(1.08)
Mexico: Baja California ¹	0.12	(0.05)	0.87	(0.14)	0.51	(0.07)	-0.94	(0.35)	0.50	(1.03)
Mexico: Baja California Sur ¹	0.14	(0.09)	0.94	(0.13)	0.52	(0.06)	-1.54	(0.47)	-1.25	(0.83)
Mexico: Campeche ¹	0.19	(0.07)	0.55	(0.17)	0.53	(0.06)	-0.74	(0.75)	-0.14	(0.34)
Mexico: Chihuahua ¹	0.09	(0.08)	0.96	(0.20)	0.75	(0.10)	-1.50	(0.95)	0.21	(1.04)
Mexico: Colima ¹	0.24	(0.07)	0.91	(0.17)	0.48	(0.04)	-0.45	(0.70)	0.28	(1.71)
Mexico: Coahuila ¹	-0.07	(0.07)	1.21	(0.18)	0.67	(0.11)	-1.00	(1.80)	0.44	(0.86)
Mexico: Chiapas ¹	0.08	(0.11)	0.55	(0.15)	0.43	(0.06)	-1.30	(0.50)	-0.65	(0.24)
Mexico: Distrito Federal ¹	0.18	(0.07)	0.46	(0.20)	0.56	(0.14)	0.14	(1.01)	-0.89	(0.93)
Mexico: Durango ¹	0.27	(0.10)	0.82	(0.14)	0.53	(0.08)	-14.63	(1.40)	0.79	(0.52)
Mexico: Guerrero ¹	0.24	(0.07)	0.60	(0.19)	0.58	(0.09)	-0.25	(0.68)	0.70	(0.43)
Mexico: Guanajuato ¹	0.01	(0.05)	0.66	(0.12)	0.90	(0.05)	-1.31	(1.47)	0.47	(1.83)
Mexico: Hidalgo ¹	0.20	(0.06)	0.85	(0.18)	0.56	(0.09)	-1.39	(0.74)	-0.59	(0.30)
Mexico: Jalisco ¹	0.28	(0.06)	0.73	(0.15)	0.62	(0.08)	-1.00	(1.30)	-0.16	(0.64)
Mexico: Michoacán ¹	0.05	(0.09)	0.60	(0.15)	0.50	(0.06)	-14.19	(0.78)	1.73	(1.29)
Mexico: Morelos ¹	0.20	(0.08)	0.86	(0.19)	0.63	(0.09)	-1.06	(0.57)	14.15	(1.17)
Mexico: Mexico ¹	0.22	(0.08)	0.98	(0.17)	0.56	(0.07)	-0.93	(0.55)	0.54	(0.50)
Mexico: Nayarit ¹	0.09	(0.11)	0.75	(0.27)	0.45	(0.07)	-2.06	(0.83)	-0.44	(1.14)
Mexico: Nuevo León ¹	0.09	(0.05)	0.69	(0.17)	0.82	(0.12)	0.44	(0.38)	13.47	(1.19)
Mexico: Oaxaca ¹	0.28	(0.08)	0.62	(0.14)	0.47	(0.09)	-0.91	(0.80)	0.10	(0.37)
Mexico: Puebla ¹	0.06	(0.06)	0.83	(0.17)	0.55	(0.09)	-1.20	(1.20)	-0.96	(1.14)
Mexico: Quintana Roo ¹	0.03	(0.07)	0.57	(0.16)	0.76	(0.07)	-0.85	(0.47)	-0.03	(0.43)
Mexico: Querétaro ¹	-0.01	(0.08)	0.64	(0.15)	0.78	(0.08)	0.26	(0.47)	2.39	(0.24)
Mexico: Sinaloa ¹	0.15	(0.05)	0.69	(0.12)	0.52	(0.06)	-2.20	(1.37)	-12.77	(1.41)
Mexico: San Luis Potosí ¹	0.03	(0.07)	0.52	(0.22)	0.61	(0.08)	-0.85	(0.79)	0.39	(0.41)
Mexico: Sonora ¹	0.19	(0.07)	0.88	(0.11)	0.57	(0.09)	-0.63	(0.94)	0.58	(0.64)
Mexico: Tamaulipas ¹	0.23	(0.10)	1.32	(0.15)	0.59	(0.05)	-1.91	(0.87)	-13.51	(1.43)
Mexico: Tabasco ¹	0.02	(0.08)	0.65	(0.12)	0.34	(0.12)	-1.54	(0.64)	0.45	(0.58)
Mexico: Tlaxcala ¹	0.14	(0.08)	0.90	(0.13)	0.64	(0.08)	-2.45	(1.04)	12.95	(1.40)
Mexico: Veracruz ¹	0.10	(0.08)	0.67	(0.09)	0.64	(0.12)	-0.76	(0.62)	0.60	(0.42)
Mexico: Yucatán ¹	0.18	(0.06)	0.60	(0.17)	0.54	(0.06)	-0.22	(0.62)	-0.41	(0.29)
Mexico: Zacatecas ¹	0.08	(0.12)	0.97	(0.22)	0.60	(0.10)	0.91	(1.48)	-0.15	(0.96)

Notes: Estimates from a logistic regression model including student marks and background characteristics. Marks are standardised at the country level and interaction terms. Reading and mathematics scores are scaled so that one unit represents 100 score points.

Estimates statistically significantly different from 0 (zero) at a 95% confidence level are highlighted in bold.

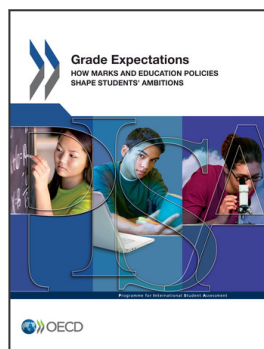
1. Macao-China, Mexico and New Zealand distributed, in the Educational Career questionnaire, the alternative question on whether students received a passing or failing mark. Results for these countries and economies are thus based on a dichotomous variable that does not capture the full variability of marks received by students. Estimates for these countries and economies are probably underestimated.

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[Part 1/1]

Table B3.8 Relationship between students' background characteristics, information about their performance and prospects, and their expectation of completing a university degree

			Information about students' own performance and prospects						Student background							
			Reading performance		Mathematics performance		Non-academic programme		Student is a girl		PISA index of economic, social and cultural status		Student has an immigrant background		Student speaks another language at home	
Marks																
	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.	Coeff.	S.E.
Countries and economies																
Austria	0.24	(0.05)	0.00	(0.16)	1.12	(0.13)	-1.48	(0.21)	0.41	(0.15)	0.67	(0.07)	1.14	(0.21)	0.14	(0.26)
Belgium (Flemish Community)	0.29	(0.06)	0.34	(0.15)	1.46	(0.14)	-1.20	(0.36)	0.39	(0.12)	0.66	(0.07)	1.48	(0.28)	-0.01	(0.12)
Croatia	0.46	(0.06)	0.98	(0.13)	0.49	(0.12)	-1.93	(0.21)	0.28	(0.13)	0.77	(0.07)	0.25	(0.15)	0.53	(0.36)
Hungary	0.52	(0.06)	0.90	(0.18)	0.49	(0.14)	-1.32	(0.20)	0.38	(0.11)	0.80	(0.05)	-0.36	(0.30)	0.75	(0.74)
Iceland	0.40	(0.05)	0.55	(0.11)	0.24	(0.10)	c	c	0.29	(0.08)	0.85	(0.06)	1.42	(0.41)	0.25	(0.35)
Ireland	0.32	(0.06)	0.28	(0.11)	0.65	(0.12)	-0.13	(0.10)	0.39	(0.10)	0.54	(0.06)	0.13	(0.16)	0.19	(0.21)
Italy	0.28	(0.03)	0.76	(0.06)	0.13	(0.06)	-2.02	(0.26)	0.38	(0.06)	0.60	(0.02)	0.01	(0.12)	-0.17	(0.09)
Latvia	0.28	(0.04)	0.80	(0.20)	0.11	(0.18)	-12.39	(1.13)	0.12	(0.14)	0.64	(0.06)	0.02	(0.20)	-0.11	(0.19)
Macao-China¹	0.12	(0.04)	0.98	(0.08)	0.13	(0.08)	-0.47	(0.27)	-0.15	(0.07)	0.49	(0.04)	-0.04	(0.07)	0.41	(0.12)
Mexico¹	0.10	(0.02)	0.38	(0.06)	0.75	(0.07)	-0.65	(0.09)	0.80	(0.04)	0.40	(0.02)	-0.14	(0.16)	0.63	(0.15)
New Zealand¹	0.14	(0.04)	1.09	(0.11)	-0.23	(0.11)	c	c	0.29	(0.08)	0.48	(0.06)	0.67	(0.10)	0.69	(0.11)
Poland	0.69	(0.06)	-0.16	(0.12)	0.96	(0.11)	13.54	(1.69)	0.82	(0.11)	0.81	(0.05)	-13.34	(1.72)	-0.08	(0.60)
Portugal: ISCED2	0.55	(0.07)	0.82	(0.19)	0.39	(0.16)	-1.27	(0.26)	0.66	(0.16)	0.67	(0.06)	0.14	(0.21)	0.27	(0.50)
Portugal: ISCED3	0.44	(0.08)	0.20	(0.16)	0.43	(0.13)	-1.72	(0.30)	0.58	(0.12)	0.48	(0.06)	0.14	(0.22)	-0.04	(0.76)
Serbia	0.56	(0.05)	0.15	(0.13)	0.98	(0.10)	-1.28	(0.14)	0.81	(0.11)	0.70	(0.05)	0.09	(0.12)	0.14	(0.27)
Singapore	0.77	(0.31)	1.58	(0.80)	1.01	(0.57)	c	c	-0.56	(0.55)	0.63	(0.45)	0.78	(0.69)	1.18	(1.04)
Slovak Republic	0.52	(0.07)	0.48	(0.17)	0.84	(0.16)	-2.33	(0.42)	0.38	(0.13)	0.62	(0.07)	0.58	(0.54)	0.01	(0.24)
Trinidad and Tobago	0.12	(0.05)	0.40	(0.12)	0.34	(0.12)	-0.09	(0.14)	0.73	(0.09)	0.35	(0.06)	-0.49	(0.33)	0.19	(0.28)
Regions																
Italy: Abruzzo	0.35	(0.09)	0.93	(0.19)	0.22	(0.16)	0.62	(1.67)	0.30	(0.17)	0.51	(0.08)	0.43	(0.41)	-0.39	(0.32)
Italy: Basilicata	0.39	(0.10)	0.57	(0.18)	0.64	(0.20)	0.00	(0.00)	0.89	(0.21)	0.52	(0.08)	0.30	(0.88)	-0.04	(0.29)
Italy: Bolzano	0.28	(0.09)	0.47	(0.18)	0.42	(0.19)	-1.31	(0.22)	0.13	(0.16)	0.61	(0.08)	-0.06	(0.42)	-1.02	(0.17)
Italy: Calabria	0.22	(0.07)	0.97	(0.18)	0.27	(0.20)	0.00	(0.00)	0.48	(0.18)	0.65	(0.11)	-0.23	(0.75)	-0.36	(0.25)
Italy: Campania	0.25	(0.10)	0.73	(0.20)	0.49	(0.22)	0.00	(0.00)	0.61	(0.22)	0.57	(0.09)	0.63	(0.43)	-0.58	(0.21)
Italy: Emilia Romagna	0.17	(0.07)	0.43	(0.17)	0.76	(0.17)	-0.09	(0.27)	0.43	(0.21)	0.63	(0.07)	0.14	(0.31)	0.27	(0.22)
Italy: Friuli Venezia Giulia	0.21	(0.08)	1.27	(0.21)	0.16	(0.20)	-13.35	(2.88)	0.51	(0.20)	0.74	(0.10)	0.47	(0.31)	-0.21	(0.22)
Italy: Lazio	0.28	(0.08)	0.88	(0.13)	0.04	(0.17)	-0.52	(0.60)	0.70	(0.18)	0.55	(0.10)	0.29	(0.48)	0.29	(0.32)
Italy: Liguria	0.24	(0.10)	0.60	(0.23)	0.86	(0.19)	-0.76	(1.77)	0.54	(0.17)	0.61	(0.11)	0.95	(0.37)	-0.29	(0.41)
Italy: Lombardia	0.28	(0.09)	0.96	(0.27)	0.34	(0.26)	-1.42	(1.15)	0.11	(0.24)	0.66	(0.07)	0.10	(0.34)	-0.15	(0.42)
Italy: Marche	0.25	(0.10)	1.04	(0.26)	0.05	(0.26)	0.00	(0.00)	0.27	(0.23)	0.69	(0.09)	0.29	(0.44)	-0.22	(0.32)
Italy: Molise	0.30	(0.11)	0.43	(0.24)	0.90	(0.23)	-10.29	(1.46)	0.79	(0.24)	0.45	(0.11)	0.04	(0.71)	-0.92	(0.25)
Italy: Piemonte	0.24	(0.07)	0.77	(0.25)	0.42	(0.21)	-2.01	(0.90)	0.42	(0.25)	0.83	(0.10)	-0.07	(0.46)	0.40	(0.48)
Italy: Puglia	0.60	(0.09)	1.33	(0.25)	-0.31	(0.23)	0.00	(0.00)	0.36	(0.22)	0.55	(0.09)	-0.05	(0.90)	-0.30	(0.31)
Italy: Sardegna	0.38	(0.11)	0.54	(0.26)	0.71	(0.30)	0.00	(0.00)	0.54	(0.19)	0.51	(0.10)	-1.40	(1.35)	-0.26	(0.31)
Italy: Sicilia	0.29	(0.09)	0.75	(0.22)	0.55	(0.19)	-12.90	(1.03)	0.45	(0.22)	0.60	(0.05)	-13.10	(1.07)	0.09	(0.30)
Italy: Toscana	0.29	(0.11)	0.93	(0.22)	0.06	(0.21)	0.00	(0.00)	0.50	(0.20)	0.68	(0.10)	0.34	(0.39)	0.33	(0.42)
Italy: Trento	0.14	(0.09)	1.13	(0.32)	0.06	(0.28)	-1.81	(0.33)	0.42	(0.20)	0.55	(0.11)	0.98	(0.34)	-0.29	(0.19)
Italy: Umbria	0.38	(0.08)	1.03	(0.19)	0.20	(0.19)	-1.59	(0.40)	0.37	(0.21)	0.66	(0.09)	0.65	(0.32)	-0.38	(0.21)
Italy: Valle d'Aosta	0.00	(0.12)	1.09	(0.29)	0.16	(0.26)	-14.37	(2.66)	0.27	(0.22)	0.71	(0.12)	1.04	(0.42)	-0.03	(0.25)
Italy: Veneto	0.34	(0.10)	0.76	(0.25)	0.39	(0.24)	-1.67	(0.32)	0.34	(0.17)	0.76	(0.11)	1.11	(0.34)	-0.21	(0.18)
Mexico: Aguascalientes¹	0.00	(0.08)	0.33	(0.24)	0.53	(0.29)	-0.80	(0.21)	0.69	(0.15)	0.48	(0.08)	1.07	(0.87)	-0.01	(0.94)
Mexico: Baja California¹	0.03	(0.05)	0.83	(0.27)	0.54	(0.31)	0.38	(0.12)	0.81	(0.25)	0.32	(0.09)	0.17	(0.36)	1.22	(0.97)
Mexico: Baja California Sur¹	0.05	(0.09)	0.48	(0.18)	0.62	(0.27)	-0.42	(0.33)	0.95	(0.13)	0.39	(0.06)	-0.73	(0.55)	-1.65	(0.78)
Mexico: Campeche¹	0.05	(0.07)	0.34	(0.26)	1.17	(0.26)	-1.73	(0.17)	0.65	(0.19)	0.38	(0.07)	0.11	(0.58)	-0.22	(0.31)
Mexico: Chihuahua¹	0.00	(0.08)	0.53	(0.28)	0.47	(0.29)	-0.56	(0.42)	0.95	(0.23)	0.53	(0.10)	-0.62	(0.96)	0.90	(1.07)
Mexico: Colima¹	0.16	(0.08)	0.19	(0.26)	0.89	(0.30)	-0.10	(0.33)	1.00	(0.22)	0.31	(0.06)	0.16	(0.70)	0.75	(1.79)
Mexico: Coahuila¹	-0.13	(0.06)	0.29	(0.25)	0.71	(0.28)	-0.22	(0.28)	1.27	(0.29)	0.53	(0.13)	-0.63	(1.36)	0.38	(0.95)
Mexico: Chiapas¹	0.04	(0.12)	1.05	(0.21)	0.06	(0.18)	-0.60	(0.12)	0.39	(0.16)	0.31	(0.05)	-0.88	(0.48)	0.13	(0.24)
Mexico: Distrito Federal¹	0.15	(0.08)	0.30	(0.32)	0.94	(0.32)	-0.53	(0.22)	0.66	(0.23)	0.32	(0.11)	0.23	(0.95)	-0.13	(0.94)
Mexico: Durango¹	0.18	(0.09)	0.42	(0.25)	0.66	(0.24)	-0.85	(0.15)	0.90	(0.19)	0.38	(0.08)	-14.94	(1.14)	1.95	(0.49)
Mexico: Guerrero¹	0.18	(0.07)	0.85	(0.36)	0.10	(0.36)	-0.12	(0.15)	0.43	(0.27)	0.47	(0.09)	0.37	(0.70)	1.20	(0.43)
Mexico: Guanajuato¹	0.01	(0.05)	0.62	(0.22)	0.72	(0.24)	-0.35	(0.12)	0.64	(0.17)	0.66	(0.07)	-0.64	(1.26)	0.45	(2.63)
Mexico: Hidalgo¹	0.18	(0.06)	0.31	(0.20)	0.59	(0.23)	-1.24	(0.15)	0.85	(0.25)	0.34	(0.10)	-0.73	(0.86)	-0.30	(0.40)
Mexico: Jalisco¹	0.24	(0.06)	0.44	(0.27)	0.42	(0.26)	-0.92	(0.60)	0.64	(0.19)	0.48	(0.07)	-0.06	(1.26)	0.43	(0.53)
Mexico: Michoacán¹	0.02	(0.10)	0.69	(0.29)	0.61	(0.25)	-0.86	(0.24)	0.78	(0.20)	0.27	(0.06)	-13.35	(0.93)	1.48	(1.28)
Mexico: Morelos¹	0.15	(0.08)	-0.35	(0.31)	1.38	(0.27)	-1.05	(0.35)	1.15	(0.25)	0.52	(0.09)	0.23	(0.64)	14.31	(0.99)
Mexico: Mexico¹	0.16	(0.07)	0.46	(0.18)	0.76	(0.24)	-0.74	(0.25)	0.99	(0.15)	0.38	(0.07)	0.12	(0.52)	1.17	(0.54)
Mexico: Nayarit¹	0.04	(0.11)	0.76	(0.31)	0.43	(0.32)	-0.29	(0.41)	0.64	(0.34)	0.34	(0.07)	-1.62	(0.83)	-0.32	(1.31)
Mexico: Nuevo León¹	0.10	(0.05)	-0.11	(0.37)	1.49	(0.40)	-0.95	(0.18)	0.94	(0.19)	0.51	(0.10)	1.43	(0.43)	14.73	(1.96)
Mexico: Oaxaca¹	0.21	(0.10)	0.17	(0.22)	0.89	(0.36)	-0.25	(0.25)	0.66	(0.17)	0.45	(0.18)	-0.33	(0.74)	0.65	(0.37)
Mexico: Puebla¹	0.04	(0.06)	0.18	(0.32)	1.06	(0.26)	-0.85	(0.16)	1.05	(0.20)	0.38	(0.08)	-0.48	(1.37)	-1.13	(1.02)
Mexico: Quintana Roo¹	0.00	(0.07)	0.14	(0.21)	0.97	(0.22)	0.27	(0.33)	0.75	(0.19)	0.55	(0.07)	0.21	(0.34)	0.15	(0.38)
Mexico: Querétaro¹	-0.04	(0.08)	0.75	(0.22)	0.46	(0.32)	-1.10	(0.13)	0.60	(0.18)	0.53	(0.08)	1.33	(0.46)	1.84	(0.23)
Mexico: Sinaloa¹	0.09	(0.04)	0.32	(0.25)	0.60	(0.30)	-0.05	(0.23)	0.73	(0.15)	0.39	(0.07)	-			



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