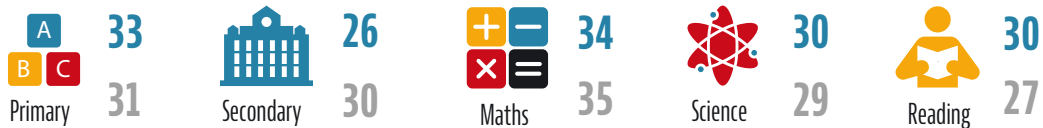


# Lithuania 30

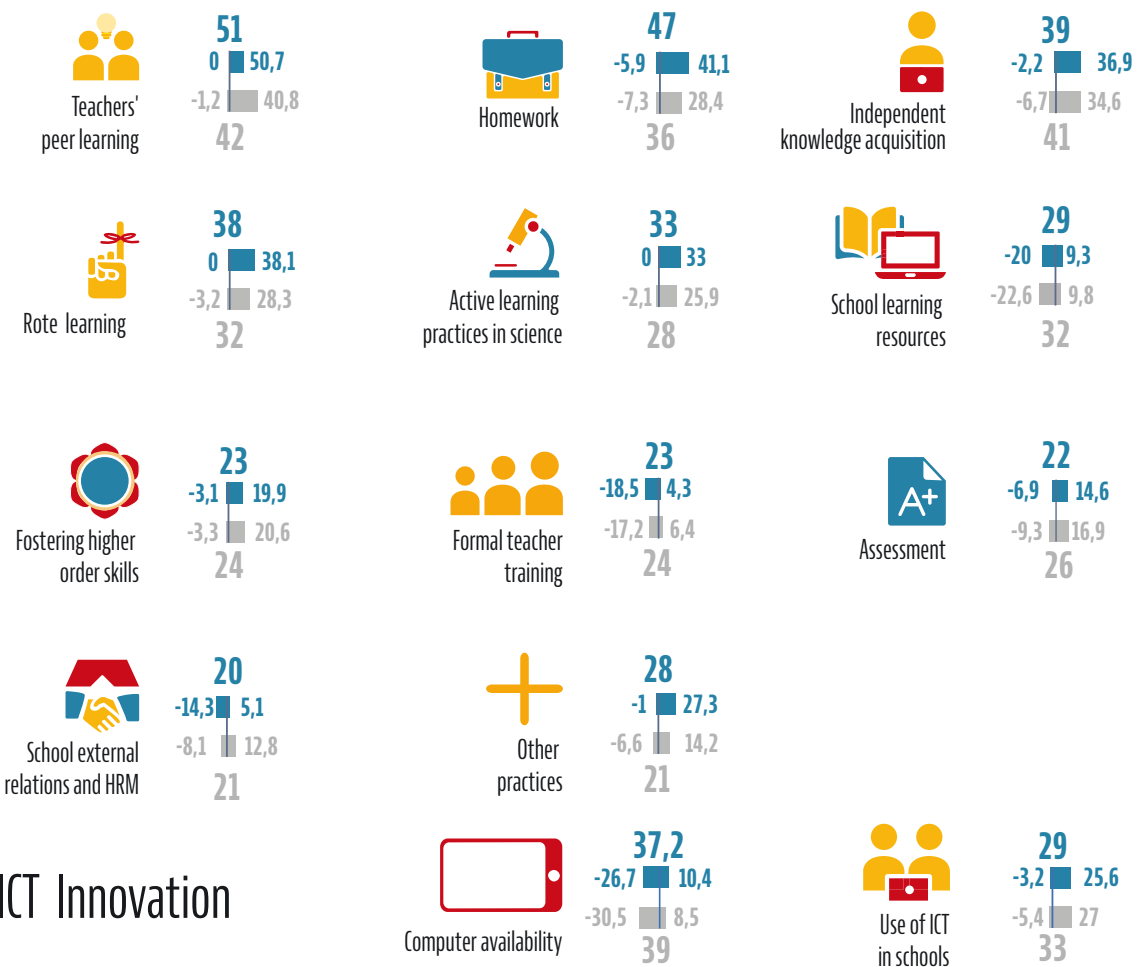
## OECD average 30

### Education Innovation Index

#### Innovation in education by category



#### Innovation in education by type of practice



#### ICT Innovation

The indices indicate innovation intensity from small (below 20) to large (over 40). When displayed, positive and negative values show how much of the index corresponds to a expansion and contraction of the covered practices between 2006 and 2016. Authors' calculations based on the PIRLS, PISA and TIMSS databases.



## Lithuania

Between 2006 and 2016, Lithuania experienced a moderate level of innovation in education, on par with the average level in an OECD system. Primary educational practices changed much more than secondary practices. At the disciplinary level, there was a lot more change in mathematics education practices than in science and reading, but reading practices changed more than the OECD average (while maths practices changed less). Innovation related to technology followed the OECD pattern, with a drop in access to computers, and an increase in the use of ICT in class. Innovation in the system mainly lay in the diffusion of teacher peer learning practices and in changes in homework practices.

### Practices that changed the most

#### Primary

**40** more students in 100 frequently practised maths skills and procedures on computers, reaching a **42%** coverage

**40** more students in 100 frequently used computers to look up for ideas and information in maths, reaching a **45%** coverage

**38** more students in 100 had their teachers visiting another classroom to learn more about teaching, reaching a **40%** coverage

#### Secondary

**70** more students in 100 in maths and **57** more in science systematically discussed homework in class, reaching an **80%** and **68%** coverage respectively.

**30** more students in 100 had portable laptops or notebooks available for use at school, reaching a **48%** coverage

**28** more students in 100 had their teachers discussing how to teach a particular topic in science, reaching a **44%** coverage

### Some trends in educational outcomes



Academic outcome in primary science  
Academic outcome in primary reading  
Student satisfaction in primary and secondary education  
Student enjoyment in primary and secondary science lessons

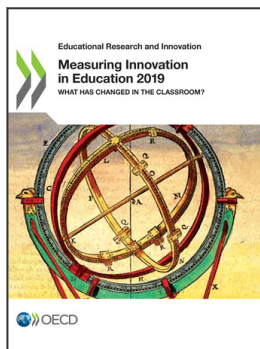


Academic outcome in secondary science  
Academic outcome in primary and secondary maths  
Teachers' collective ambition for their students in primary and secondary education  
Teachers' collective self-efficacy in primary and secondary education  
Equity of academic outcomes in primary reading  
Equity of academic outcomes in primary and secondary science  
Equity of academic outcomes in secondary maths



Equity of academic outcomes in primary maths





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