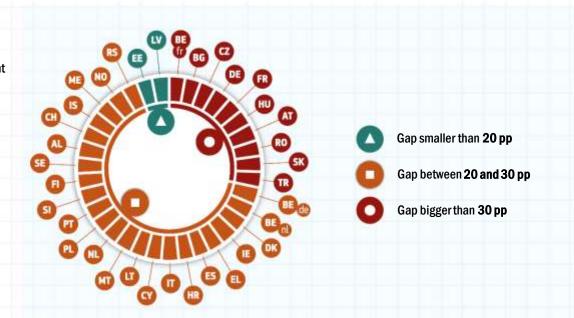


# Addressing underachievement in literacy, mathematics and science

**EURYDICE** 

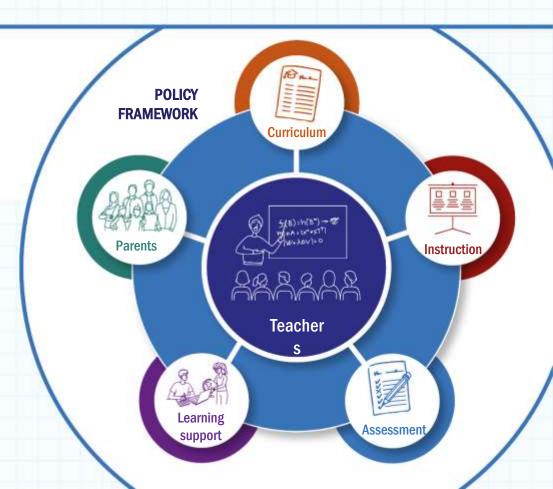
Growing gaps in the underachievement rates of students from high and low socio-economic backgrounds

Percentage point differences between the underachievement rates of 15-year-old students with 0-25 and 26+ books in mathematics, PISA 2022



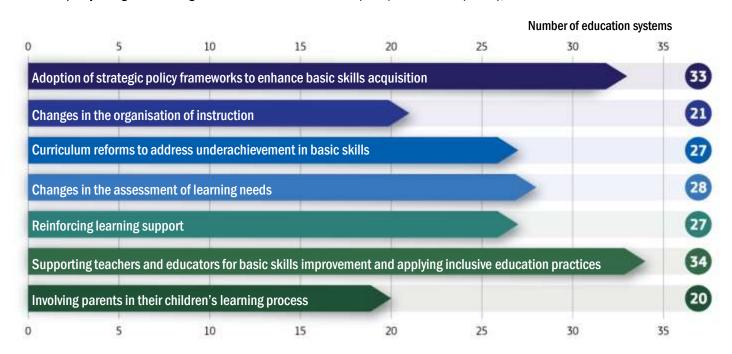
Underachievement is addressed through aligned actions across all parts of the education system

Interdependent ecosystem of policy measures addressing underachievemen t in basic skills

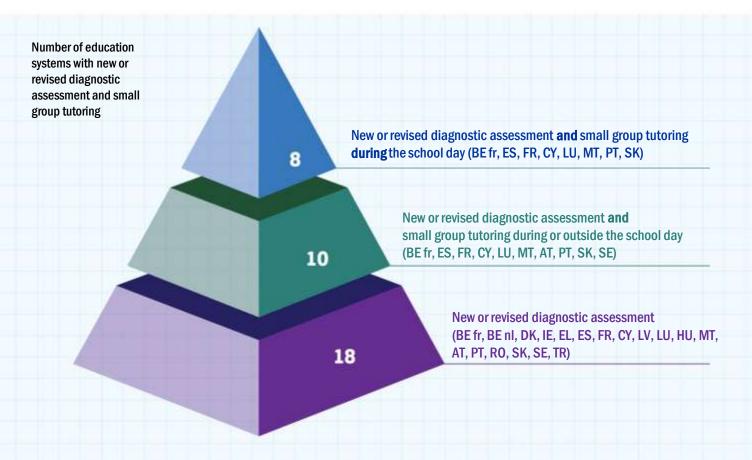


#### In all areas, the majority of education systems have adopted new policy measures

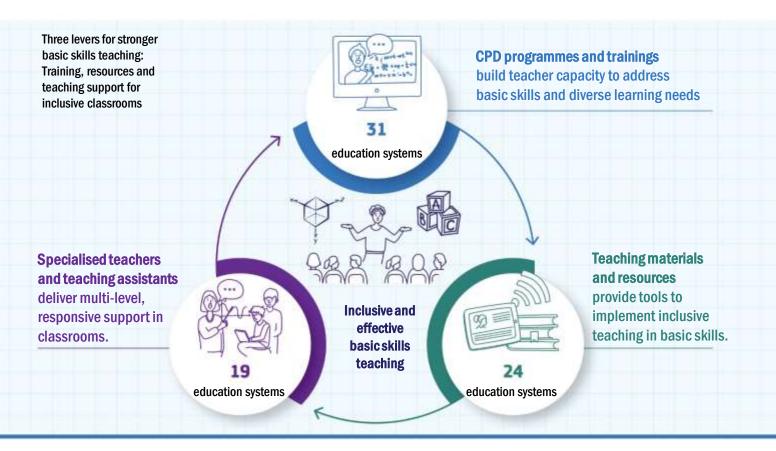
Areas of policy changes addressing underachievement in basic skills (2020/2021 to 2024/2025), ISCED 1-2



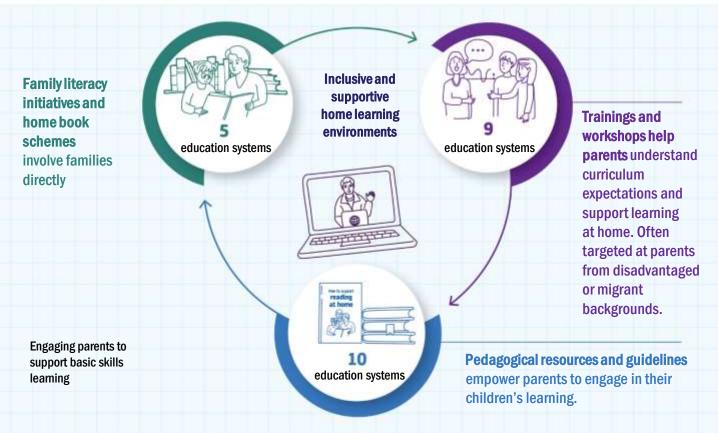
### Eight education systems have made changes to both diagnostic assessment and tutoring during the school day



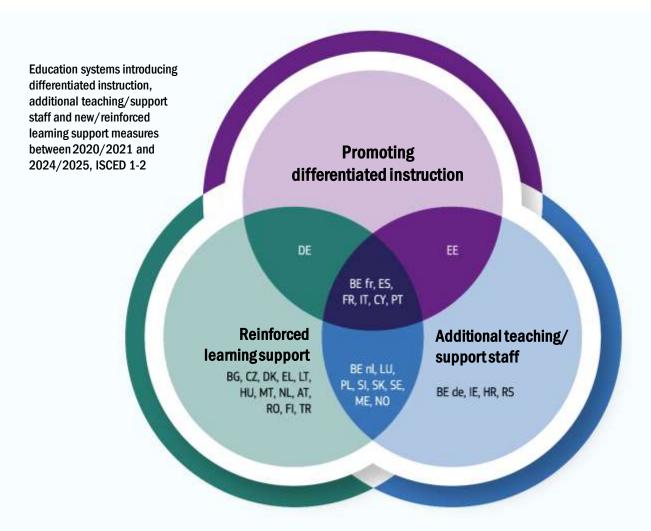
### Training, pedagogical resources and in-class support are being aligned to help teachers address diverse learning needs



## Trainings, pedagogical resources and family literacy initiatives are the main tools used to engage parents



#### Increasing emphasis on differentiation through the organisation of instruction, additional teaching/support staff and reinforced learning support



Addressing underachievement in literacy, mathematics and science:
Policy changes in European school education since 2020



This infographic depicts the main findings of the report Addressing underachievement in literacy, mathematics and science: Policy changes in European school education since 2020. The findings are based on analysis of policies in 35 European countries (37 education systems). The report covers the EU 27 Member States and Albania, Bosnia and Herzegovina, Switzerland, Iceland, Montenegro, Norway, Serbia and Türkiye.

The full report is available at:



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