

PISA - Assessment of Problem Solving

"The assessment of problem solving in PISA 2012 was designed and delivered on a computer platform. As explained in Chapter 1, this allowed for a wider definition of problem-solving competency – one that includes the willingness and capacity to explore an unknown environment to gather information about it."



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PISA 2012 Results: Creative Problem Solving: Students' skills in tackling real-life problem (Volume V)



This fifth volume of PISA 2012 results presents an assessment of student performance in creative problem solving, which measures students' capacity to respond to non-routine situations in order to achieve their potential as constructive and reflective citizens. It provides the rationale for assessing problem-solving skills and describes performance within and across the [44 countries and economies](#) that took part in the assessment. In addition, the volume highlights the relative strengths and weaknesses of each school system and examines how they are related to individual student characteristics, such as gender, immigrant background and socio-economic status. The volume also explores the role of education in fostering problem-solving skills.

- [Download the pdf \(5 MB\)](#)

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