

Program for International Student Assessment (PISA)

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Program for International Student Assessment (PISA)

- PISA is an international assessment that measures 15-year-old students' reading, mathematics, and science literacy.
- Each PISA data-collection effort assesses one subject area in depth. All three subject areas are assessed in each cycle so that participating countries have an ongoing source of achievement data in every subject area.
- Also includes measures of general or cross-curricular competencies, such as problem solving.

PISA

- A study of the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of 34 industrialized countries.
- Conducted in the United States by NCES
- First administered in 2000 and conducted every three years. Most recent was fall 2012. Next is 2015.
- 65 countries and education systems in 2012.

PISA 2012

- National sample for United States + 3 states
 - Connecticut, Florida, and Massachusetts
- What was assessed?
 - Mathematics (focus area), science, and reading literacy
 - Computer-based mathematics, reading, problem solving (national only)
 - Financial literacy (national only)

PISA 2012

- Results for participating nations and states to be released December 3, 2013
 - Problem solving and financial literacy reported in 2014
- OECD international reports
- NCES national report
- NCES International Data Explorer
- School-level reports – interactive website
 - Preliminary summer 2013
 - Final January 2014

State Participation in PISA 2012

- Folded into national administration
- Reporting:
 - Included in OECD's international report and database
 - Included in NCES' U.S. national report and International Data Explorer
 - School-level reports

PISA 2015

- Fall 2015
- Assessment: science, reading, mathematics and collaborative problem solving.
 - Science: new framework, major domain
 - Collaborative problem solving is new
- Questionnaires: student, school, teacher (new)
- All computer-based