

INTERNATIONAL STUDIES



INSTITUTE OF EDUCATION SCIENCES

NATIONAL
CENTER FOR
EDUCATION
STATISTICS

NCES International Studies

PIRLS



Progress in International Reading Literacy Study

In partnership with IEA

Who's surveyed

4th-graders

How often

Every 5 years

Next data collection

2021

Trends back to

2001

Number of participating education systems from last data collection (2016)

58

Subject: Reading

A study of fourth-grade reading skills. ePIRLS, its optional digital counterpart, is an innovative assessment which makes it possible to understand how well students are prepared to read, comprehend, and interpret online information.

<https://nces.ed.gov/surveys/PIRLS>

TIMSS



Trends in International Mathematics and Science Study

In partnership with IEA

Who's surveyed

TIMSS: 4th- and 8th-graders
TIMSS Advanced: Final year of secondary school (12th-graders in the U.S.)

How often

TIMSS: Every 4 years
TIMSS Advanced: Periodically

Next data collection

2019

Trends back to

1995

Number of participating education systems from last data collection (2015)

Grade 4: 55

Grade 8: 44

TIMSS Advanced: 9

Subjects: Mathematics and science

A study of fourth- and eighth-grade mathematics and science achievement. Also, TIMSS Advanced measures advanced mathematics and physics at the end of secondary school.

<https://nces.ed.gov/TIMSS>

ICILS



International Computer and Information Literacy Study

In partnership with IEA

Who's surveyed

8th-graders

Next data collection

2018

Number of participating education systems from last data collection (2013)

21

Subjects: Computer and information literacy

A study that measures eighth-grade students' computer-based skills and their access to and use of different information technologies. The U.S. is participating for the first time in 2018.

<https://nces.ed.gov/surveys/ICILS>

PISA



Program for International Student Assessment

In partnership with OECD

Who's surveyed

15-year-olds

How often

Every 3 years

Next data collection

2018

Trends back to

2000

Number of participating education systems from last data collection (2015)

73

Subjects: Reading literacy, mathematics literacy, science literacy, and problem solving and financial literacy

An assessment that aims to measure 15-year-old students' literacy in reading, mathematics, and science. PISA also sometimes offers optional assessments, such as problem solving and financial literacy in 2012 and 2015

<https://nces.ed.gov/surveys/PISA>

PIAAC



Program for the International Assessment of Adult Competencies

In partnership with OECD

Who's surveyed

Adults ages 16-65 (16-74 in U.S.)

How often

Every 10 years, with additional data collections in the U.S.

Next data collection

International: 2021/2022

Trends back to

2011/2012

Number of participating countries from last data collection (2011/2012-2017)

38

Subjects: Literacy, numeracy, and digital problem solving

An assessment of adult basic and workplace skills, including literacy, numeracy, and digital problem solving. The study aims to capture the skills of a nation's working-age population. The U.S. conducted a supplemental data collection in 2014, expanding and enhancing the 2012 household sample, and also collected data in state and federal prisons.

<https://nces.ed.gov/surveys/PIAAC>

TALIS



Teaching and Learning International Survey

In partnership with OECD

Who's surveyed

Teachers of grades 7, 8, and 9

How often

Every 5 years

Next data collection

2018

Number of participating education systems from last data collection (2013/2014)

38

A survey of teachers and principals that provides data on teaching and learning environments.

<https://nces.ed.gov/surveys/TALIS>

IELS



International Early Learning Study

In partnership with OECD

Who's surveyed

5-year-olds

First data collection

2018

Subjects: Emergent literacy, emergent numeracy, self-regulation, and empathy/trust

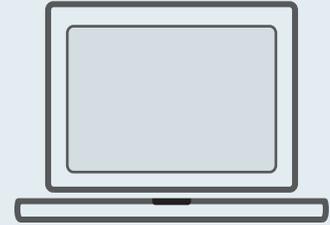
<https://nces.ed.gov/surveys/IELS>

For more information about NCES's international studies, please visit:

<https://nces.ed.gov/surveys/international/>

Website features:

- Data files for each international study
- NCES reports with results and technical documentation
- Data tables and charts with international comparisons
- Questionnaires administered to students, teachers, schools, and adults
- Released assessment items
- Blog posts featuring content related to international studies (available at <https://nces.ed.gov/blogs/nces>)
- FAQs (available at <https://nces.ed.gov/surveys/international/faqs.asp>)



For more specific questions about international data or information not readily available on the NCES website, please contact NCESInternational@ed.gov

Follow NCES on Twitter: <http://twitter.com/edNCES> @EdNCES

Follow NCES on Facebook: <http://www.facebook.com/EdNCES>

Conduct Your Own Analyses Using a Simple Online Tool

Explore international studies using NCES's International Data Explorer (IDE), available at <https://nces.ed.gov/surveys/international/ide>

With the IDE, you can:

- Find and compare data for the United States and more than 80 other national and subnational education systems
- Explore student and adult performance on international studies
- Create tables, charts, and maps comparing international data from selected studies
- Run statistical tests, run regression analyses, and test for statistically significant gaps
- Export your analyses in Microsoft Excel, Microsoft Word, or HTML or PDF formats

IDE

INSTITUTE OF EDUCATION SCIENCES
NATIONAL CENTER FOR
EDUCATION STATISTICS

[NCES.ED.GOV](https://nces.ed.gov)



ies NATIONAL CENTER FOR
EDUCATION STATISTICS
Institute of Education Sciences