

U.S. Participation in Large-Scale International Educational Studies

Results Released in 2019 and 2020

A Publication of the National Center for Education Statistics at IES

Access all results from the NCES International Activities Program website: nces.ed.gov/surveys/international/

June 19, 2019

Teaching and Learning International Survey (TALIS) 2018 Results (Volume I)

TALIS is a survey of teachers, teaching, and learning environments. In 2018, lower secondary teachers (grades 7, 8, and 9) and principals from 49 education systems, including the United States, participated in the third cycle of TALIS, answering questions about themselves, their work, and their work environments.

July 2, 2019

Program for the International Assessment of Adult Competencies (PIAAC) Data Point on Adult Literacy in the United States

Using the data from PIAAC 2012 and 2014, this Data Point summarizes the number of U.S. adults (ages 16–65) with low levels of English literacy and describes how they differ by nativity status and race/ethnicity.

November 5, 2019

International Computer and Information Literacy Study (ICILS) 2018 Results

First administered in 2013, ICILS is a computer-based international assessment that measures 8th-grade students' computer and information literacy skills. In 2018, ICILS was conducted for a second time in 14 education systems, and included an optional component measuring computational thinking. The United States participated in ICILS for the first time in 2018 and also administered the computational thinking component.

November 15 & 20, 2019

Program for the International Assessment of Adult Competencies (PIAAC) 2017 Results

PIAAC is an international study of the knowledge and skills of working-age adults (ages 16–65) in literacy, numeracy, and digital problem solving. Initiated in 2012, the United States participated in PIAAC at the international level and has conducted additional rounds of national data collection (ages 16–74) in 2014 and 2017. Two web reports were released. One report focuses on findings from U.S. PIAAC 2017 and how they compare to findings from 2012/14. The second looks at the U.S. 2012/14 results in international context.

December 3, 2019

Program for International Student Assessment (PISA) 2018 Results

Every 3 years, PISA measures 15-year old students' literacy in reading, mathematics, and science. In 2018, the United States, along with 77 other education systems, participated in the PISA assessment.

December 24, 2019

Trends in International Mathematics and Science Study Advanced (TIMSS Advanced) Closer Look Report

Using data from the TIMSS Advanced 2015 study, this report examines the demographics, school characteristics, and coursetaking patterns of the small subset of U.S. 12th-graders taking the TIMSS Advanced assessments, and describes the extent to which the topics assessed in the study were covered in the curricula of the advanced mathematics and physics courses taken by students. The report also provides detailed performance data within content domains for student subgroups and overall and illustrates student performance with example items.

March 12, 2020

International Early Learning Study (IELS) 2018 Results

IELS is an international play-based assessment of five-year-olds' knowledge and skills in emerging literacy, emerging numeracy, self-regulation, and social-emotional skills. In addition to the child assessment, parents and teachers of the children were also asked to complete questionnaires. The results of this first-of-its-kind study include three countries—England, Estonia, and the United States.

March 23, 2020

Teaching and Learning International Survey (TALIS) 2018 Results (Volume II)

TALIS is a survey of teachers, teaching, and learning environments. In 2018, lower secondary teachers (grades 7, 8, and 9) and principals from 49 education systems, including the United States, participated in the third cycle of TALIS, answering questions about themselves, their work, and their work environments. Volume II presents the second half of the TALIS 2018 results, which were previously released in June 2019.

April 14, 2020

State and County Estimates of Adult Skills—Indirect estimates based on the Program for the International Assessment of Adult Competencies (PIAAC)

Using advanced statistical modeling approaches, this Mapping Tool provides estimates of adult literacy and numeracy skills for all 50 states, the District of Columbia, and 3,142 counties. These estimates are “indirect” estimates based on the skill levels of the national samples of adults whose skills were measured directly.

Spring 2020

Program for International Student Assessment Young Adult Follow-up Study (PISA YAFS) Results

PISA measures 15-year-old students' literacy in reading, mathematics, and science every 3 years. In 2016, U.S. students who participated in PISA 2012 were administered a follow-up survey that included measures of adult numeracy and literacy. Initial results from this follow-up survey focus on how reading and mathematics performance at age 15 relate to literacy and numeracy skills and education, workforce, and life outcomes later in young adulthood.

May 7, 2020

Program for International Student Assessment (PISA) 2018 Financial Literacy Results

Periodically, PISA data collections include optional assessments, such as financial literacy and problem solving. The United States participated in the optional PISA assessment in financial literacy in 2018, as it had done in 2012 and 2015.

December 8, 2020

Trends in International Mathematics and Science Study (TIMSS) 2019 Results

TIMSS provides reliable and timely data on the mathematics and science achievement of U.S. students compared to that of students in other education systems. Since 1995, and typically every 4 years, TIMSS data have been collected from students at grades 4 and 8. In 2019, more than 60 education systems, including the United States, participated in the seventh cycle of TIMSS.

For questions and comments, please contact the International Activities Program at NCESInternational@ed.gov.

NCES is the primary federal entity for collecting and analyzing education-related data in the United States and abroad. Interested in learning more about NCES? Please check out the following resources:

NCES Website: nces.ed.gov

NCES Blog: nces.ed.gov/blogs/nces



facebook.com/EdNCES/



[@EdNCES](https://twitter.com/EdNCES)



youtube.com/user/EdNCES



linkedin.com/company/EdNCES/

