

National and International Assessment Activities

2016/2017

RECRUIT

ADMINISTER

RELEASE

During the 2016–2017 school year, NCES will recruit for, administer, and release the results of national and international assessments, as well as other longitudinal studies, at grades K through 12.

Summer 2016	Fall 2016	Winter 2016/2017	Spring 2017
MGLS 2017			MGLS 2017
Math and Reading Field Test: Grades 6, 7, and	8		Math and Reading: Grades 6, 7, and 8
NAEP 2017	PISA 2018	MGLS:2017	
Math, Reading, and Writing: Grades 4 and 8	Math, Reading, Science, Global Competence, and Financial Literacy Field Test: <i>Age 15</i>	Math and Reading Field Test: Grades 6, 7, and 8	
Civics, Geography, and U.S. History Pilot Digitally Based Assessments: <i>Grade 8</i>			
	TIMSS 2019	NAEP 2017	ICILS 2018
NAEP	Math and Science eTIMSS Pilot: Grades 4 and 8	Math, Reading, and Writing: <i>Grades 4 and 8</i>	Computer and Information Literacy Field Test: <i>Grade 8</i>
Black Male Student Math and Reading: Grade 8		Civics, Geography, and U.S. History Pilot Digitally Based Assessments: <i>Grade 8</i>	
	ICILS 2018	bigitally based resessiments, drade o	PISA 2018
NAEP 2015	Computer and Information Literacy Field Test: <i>Grade 8</i>		Math, Reading, Science, Global Competence, and Financial Literacy Field Test: <i>Age 15</i>
Science: Grades 4, 8 (National and State			
results), and 12 (National results)	ECLS-K:2011		TIMSS 2019
	Public-Use Data: Grade 4		Math and Science eTIMSS Pilot: <i>Grades 4</i> and 8
	PISA 2015		
	Math, Reading, and Science: Age 15		
	TIMSS 2015		
	Math and Science: Grades 4 and 8		
	Advanced Math and Physics: Grade 12		
ECLS-K:2011 — Early Childhood Longitudinal S	Ustralia Study, Kindergarten Class of 2010-11	NAEP — National Assessment of Educational F	Progress

ECLS-K:2011 — Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 HSLS:09 — High School Longitudinal Study of 2009 ICILS 2018 — International Computer and Information Literacy Study 2018 MGLS:2017 — Middle Grades Longitudinal Study of 2017-2018

NAEP — National Assessment of Educational Progress
PIRLS — Progress in International Reading Literacy Study
PISA — Program for International Student Assessment
TIMSS — Trends in International Mathematics and Science Study

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The Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011) will provide comprehensive and reliable data about children's early learning and development, transition into kindergarten, and progress through school. The data collected over the years will allow researchers, policymakers, and educators to study how child, home, classroom, school, and community factors at various points in the child's life relate to cognitive, social, and emotional development, as well as physical growth.

http://nces.ed.gov/ecls/kindergarten2011.asp

The National Assessment of Educational Progress (NAEP) is the largest nationally representative assessment of what students in the United States know and can do in various

subject areas. It most frequently assesses mathematics and reading. Other subjects, such as writing, science, U.S. history, civics, geography, economics, and the arts, are assessed periodically. The results are released as The Nation's Report Card.

http://nces.ed.gov/nationsreportcard



The High School Longitudinal Study of 2009 (HSLS:09) is a nationally representative, longitudinal study of more than 21,000 ninth-graders in 944 schools who will be followed throughout their secondary and postsecondary years. The study focuses on understanding students' trajectories from the beginning of high school into postsecondary education, the workforce, and beyond. It was most recently conducted in 2013, when most students had just graduated high school, and will be conducted again in 2016.



The Progress in International Reading Literacy Study

(PIRLS) examines the reading achievement and reading behaviors and attitudes of fourth-grade students in the United States and students in the equivalent of fourth grade in other participating countries. In 2016, students in 54 education systems participated in PIRLS. For the first time, PIRLS also included an innovative assessment of online reading called ePIRLS. The next administration will be in spring of 2021. The International Association for the Evaluation of Educational Achievement (IEA) coordinates PIRLS.



http://nces.ed.gov/surveys/hsls09

http://nces.ed.gov/surveys/pirls



The International Computer and Information Literacy Study (ICILS) is an international comparative study that uses an innovative, computer-based assessment to evaluate students' computer and information literacy—their ability to use computers to investigate, create, and communicate in order to participate effectively at home, at school, in the workplace, and in the community.



15-year-old students' reading, mathematics, and science

is a system of international assessments that measures literacy. PISA also includes measures of general or crosscurricular competencies, such as problem solving. PISA emphasizes functional skills that students have acquired as they near the end of compulsory schooling.

The Program for International Student Assessment (PISA)



http://www.iea.nl/icils 2018.html

http://nces.ed.gov/surveys/mgls

http://nces.ed.gov/surveys/pisa



The Middle Grades Longitudinal Study of 2017-2018 (MGLS: 2017) will be the first study to follow a nationally representative sample of students as they move through the middle grades. Data on the academic progress, experiences, and lives of mainstream and special needs students during these critical years will allow researchers to examine associations between contextual factors and student outcomes. There will be a special focus on socioemotional functioning, executive function, transition to high school, and later education and career outcomes.



The Trends in International Mathematics and Science Study (TIMSS) provides reliable and timely data on the mathematics and science achievement of U.S. fourth- and eighth-grade students compared to that of students in other countries and jurisdictions.

http://nces.ed.gov/timss