

Summer Forum 2016 NCES Update

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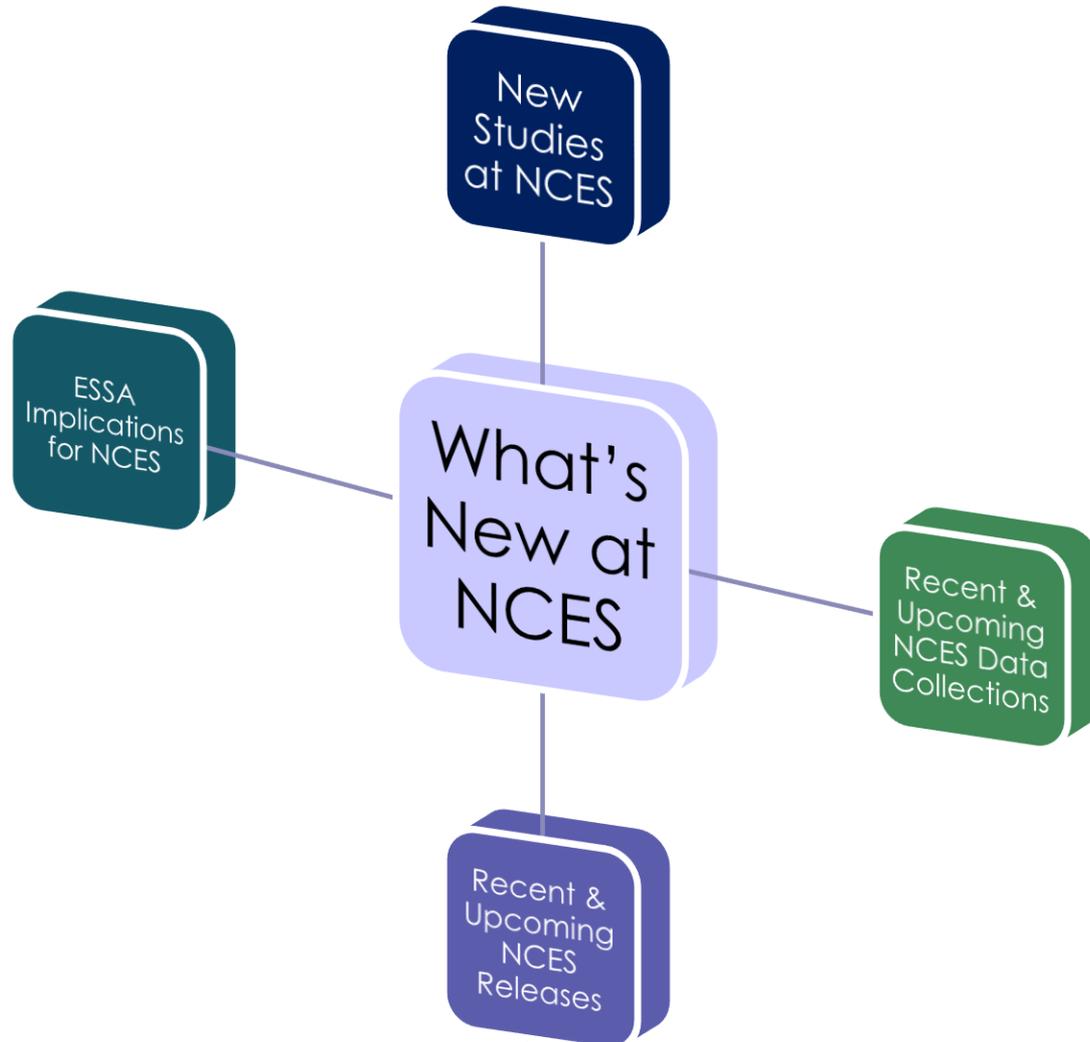
Acting Commissioner

National Center for Education Statistics

National Forum on Education Statistics

July 12, 2016

Overview



Every Student Succeeds Act: Implications for NCES

NCES Studies/Activities

- Title I Formula Study
- Student Home Access to Digital Learning Resources
- Expanded ED*Facts* Data Collection
- Report on Subgroup Sample Size

Title I Formula Study

- Report will analyze Title I, Part A formula and its effect on local education agencies.
 - How the formula distributes funds to various areas (e.g. small/large states, urban/rural)
 - How Title I procedures affect which groups of students receive funds
- Final report expected by Summer 2017.

Student Home Access to Digital Learning Resources

- Study on access to digital learning resources outside the classroom
- Topics include:
 - Who lacks access and what are the barriers to access?
 - Issues and challenges associated with lack of access
- Expected release: Summer 2017

Expanded ED*Facts* Data Collection

New ED*Facts* data collected under ESSA.

For example:

- Tracking district use of a locally selected, nationally recognized test, such as SAT or ACT, instead of the state high school exam
- Collecting data on highly mobile subgroups:
 - homeless students
 - students in foster care
 - children of active-duty military personnel

Report on Subgroup Sample Size

- IES and NCES report on inclusion of subgroups in state accountability systems.
- Report will identify “best practices for determining valid, reliable, and statistically significant minimum numbers of students for each of the [student] subgroups.”

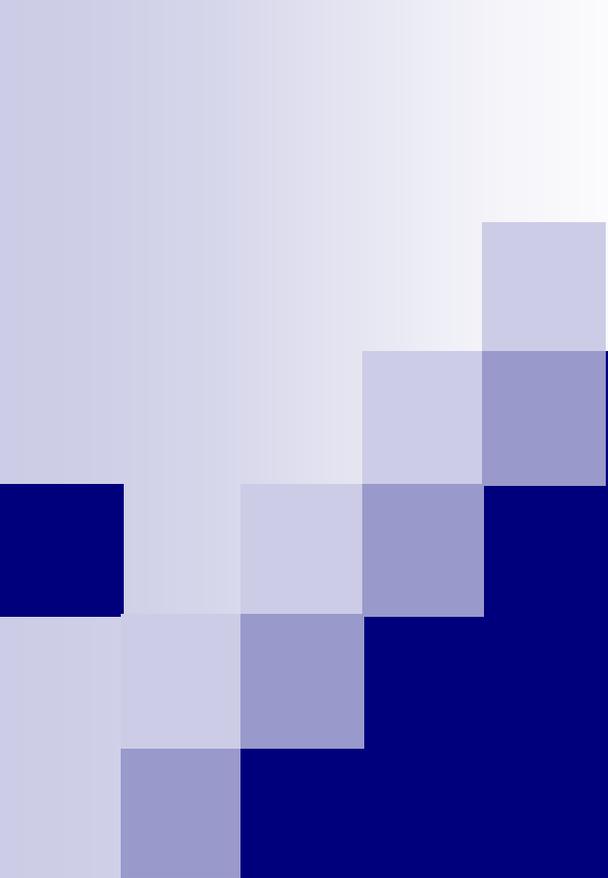
Additional Studies for NCES in 2018

The International Early Learning Study

- Examines outcomes at the end of early childhood education, as children are transitioning to primary school.

The International Computer & Information Literacy Study

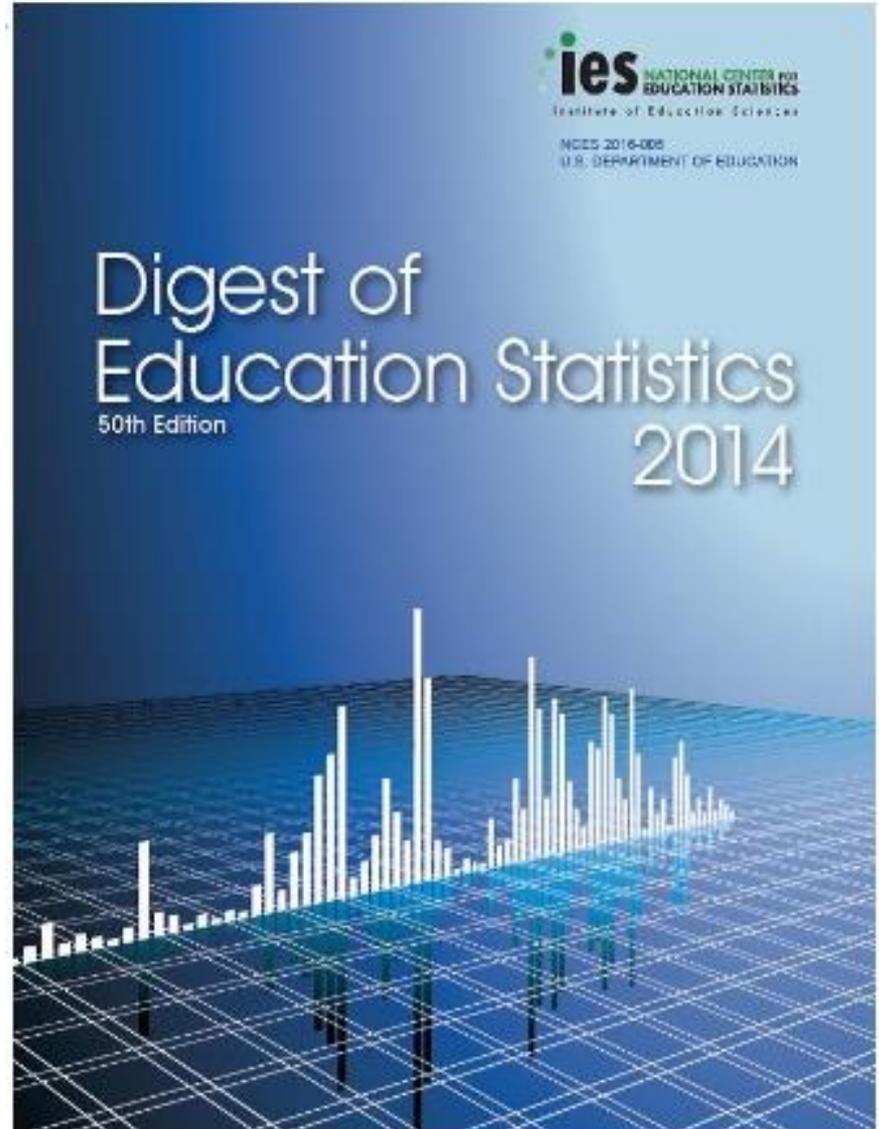
- Reports on students' abilities to investigate, create, and communicate using computers and digital technology.



Selected Upcoming NCES Releases and Data Collections

50th Edition of the Digest: April 2016

- Fall 2014, 35.2 million elementary students and 14.8 million secondary students in public schools
- Between 1990 and 2013, status dropout rate declined from 12.1 to 6.8 percent
- Between fall 2000 and fall 2010, enrollment in 2- and 4- year colleges from 37 percent, from 15.3 million to 21.0 million



The Condition of Education 2016: May 2016

- Eighty-two percent of high school students in 2013-14 graduated on time with a regular diploma (74% in 1990)
- 2015 NAEP results show that average mathematics scores were lower compared to 2013 for all grades tested (4,8,12)
- Eighty-six percent of all young adults ages 25–34 with a bachelor's or higher degree were employed in 2014.



ies NATIONAL CENTER FOR
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Institute of Education Sciences

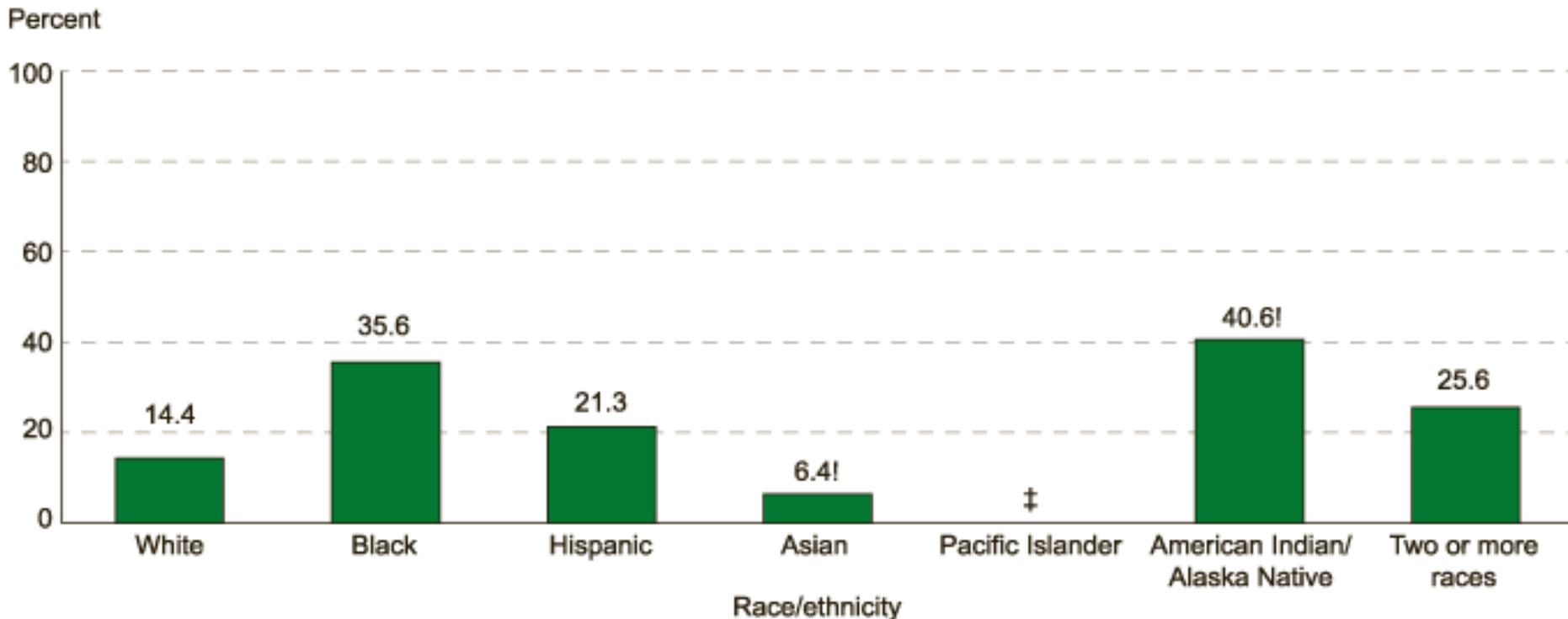
The Condition of Education 2016



NCES 2016-144 U.S. DEPARTMENT OF EDUCATION

Indicators of School Crime and Safety 2015: May 2016

Percentage of fall 2009 ninth-graders who were ever suspended or expelled through spring 2012, by race/ethnicity: 2012



Upcoming NCES Releases

- U.S. PIAAC (Program for International Assessment of Adult Competencies) Survey of Incarcerated Adults (Fall)
- 2015 Trends in International Mathematics and Science Study (TIMSS) (November 29)
- 2015 Program for International Student Assessment (PISA) (December 6)
- U.S. PIAAC Study of Young Adults (December)

Selected Upcoming NCES Data Collections

National Household Education Survey (NHES)

- Collection ended in June
- Field test of web-based collection in 2017

Program for the International Assessment of Adult Competencies—5-Year Update

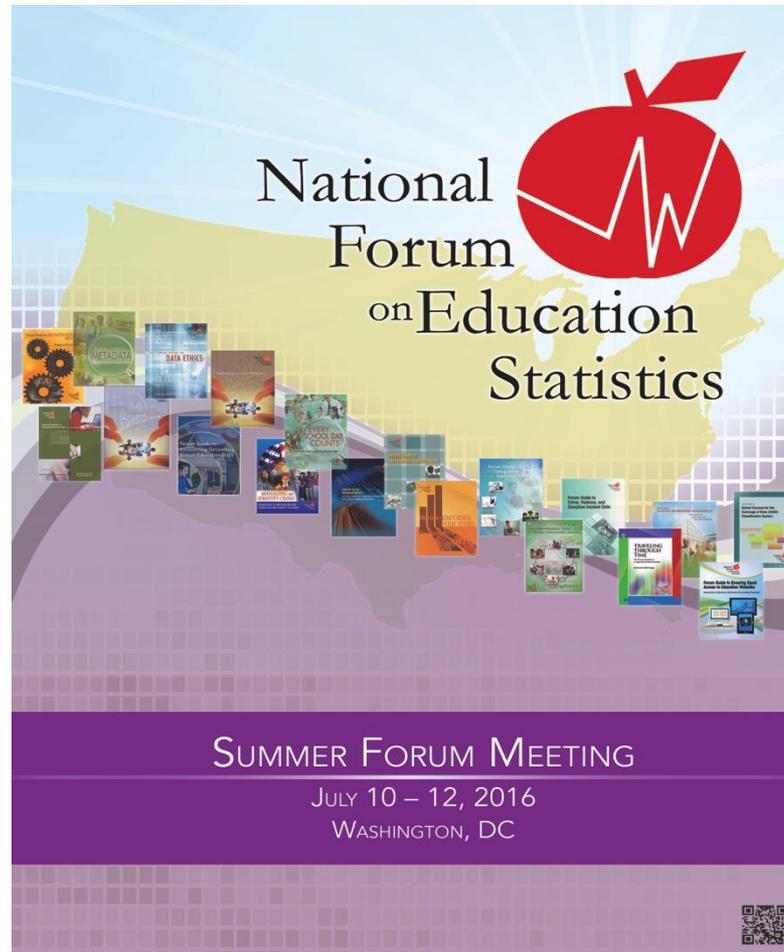
- U.S. Round 3 Data Collection (first data collection in 2012)
- To be collected February—September in U.S.

Selected Upcoming NCEES Data Collections

National Assessment of Educational Progress (NAEP)—2017

- National assessments in reading, mathematics, and writing at grades 4, and 8
- State-by-state and Trial Urban District Assessment (TUDA) assessments in reading and mathematics for public schools at grades 4 and 8
- Digital-based assessment (DBA) start-ups, and pilot tests, in US history, civics, and geography at grade 8

Partners in Ensuring Quality Education Statistics



The poster features a central graphic of a red apple with a white line graph inside, set against a yellow map of the United States. The text "National Forum on Education Statistics" is prominently displayed. Below the map, a collection of various report covers is shown, including titles like "METADATA", "DATA ETHICS", "COMMON CORE STATE STANDARDS", and "EFFECTIVE DATA MANAGEMENT".

National
Forum
on Education
Statistics

SUMMER FORUM MEETING
JULY 10 – 12, 2016
WASHINGTON, DC



Forthcoming Resources

- Forum Guide to Collecting and Using Disaggregated Data on Racial/Ethnic Subgroups
 - a new resource for state and local education agency personnel to
 - learn more about data disaggregation in the field of education and
 - determine whether and how to implement or continue a data disaggregation project

**Forum Guide to
Collecting and Using Disaggregated Data
on Racial/Ethnic Subgroups**

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Forthcoming Resources

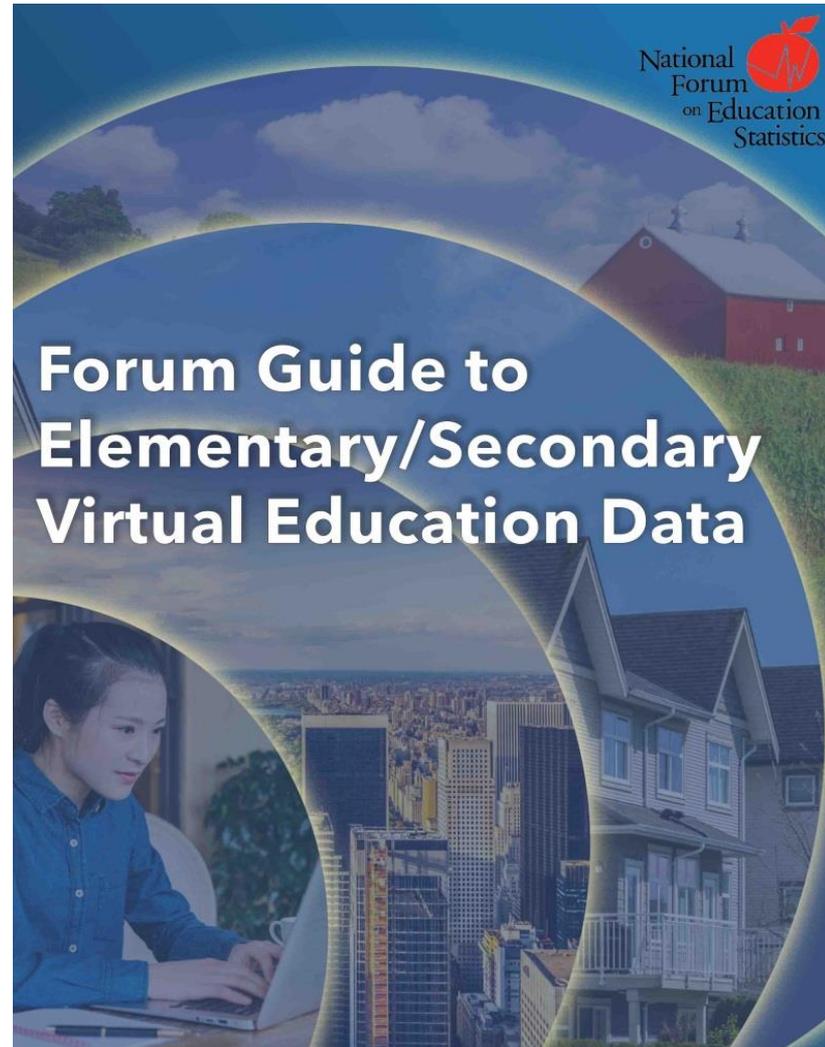
- Forum Guide to Data Visualization: A Resource for Education Agencies
 - recommend sound data visualization practices to help education agencies
 - analyze the meaning of data and, subsequently,
 - present data in a format that is appropriate for public audiences.
- School Courses for the Exchange of Data (SCED) Version 4
 - SCED is a voluntary, common resource for prior-to-secondary and secondary school courses
 - SCED Version 4 and accompanying resources, such as
 - a tool to help users identify codes (SCED Finder),
 - updated FAQs,
 - a video, and
 - a master list of all SCED codes.

Virtual Education Data

Education stakeholders need data on virtual education to understand its uses and impact on teaching and learning.

New Forum guide assists education agencies as they consider:

- How virtual education has impacted data collection methods
- The rapid pace of new technology development
- The proliferation of resources in virtual education

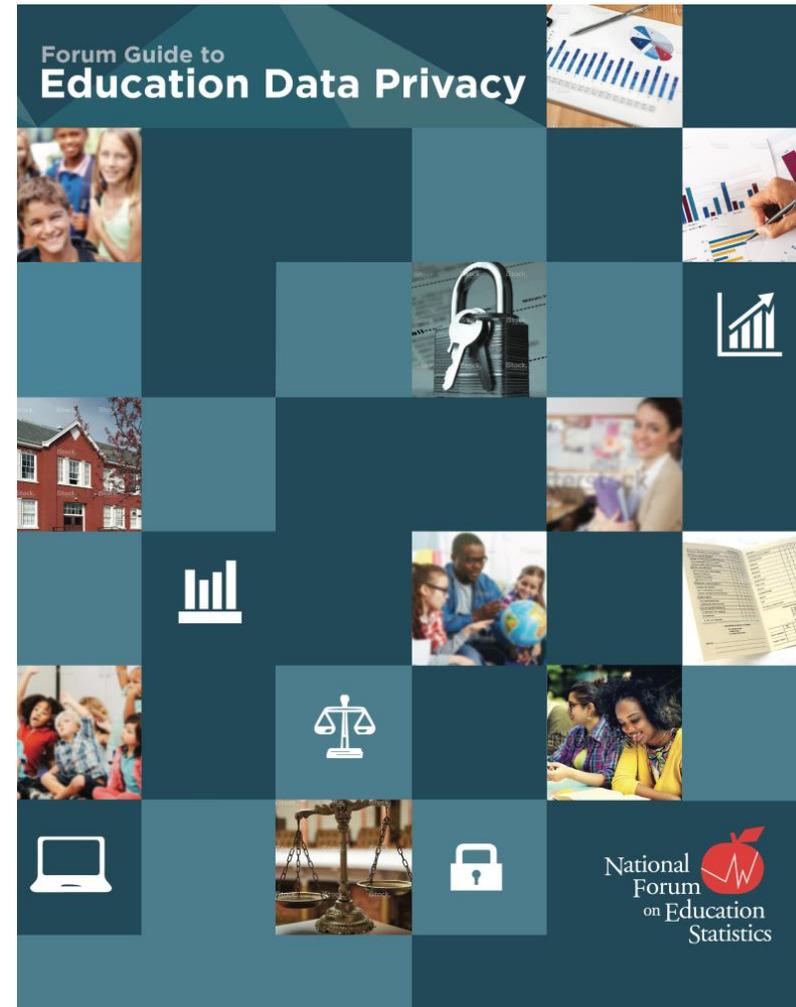


Education Data Privacy

SEAs and LEAs can support best practices at the school level to protect the confidentiality of student data.

The *Forum Guide to Education Data Privacy* contains

- An overview of privacy laws and procedural concepts
- Case studies in protecting student privacy
- Additional resources and sample documents



Thank you!