

### U.S. Release Plans for TIMSS 2015 IEA General Assembly 2016 Oslo, Norway

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# Overview

- U.S. Context
- Audiences
- Primary Goals
- Release Materials
- Briefings
- Timeline



### **Context: Role of the National Center for Education Statistics (NCES)**

- NCES is independent statistical agency of the U.S.
  Department of Education
  - Conduct TIMSS and other international studies in
    United States
  - Conduct U.S. National Assessment of Educational Progress (NAEP)
  - Report descriptive results





### **Context: 2015 a Big Year for Student Performance Data**



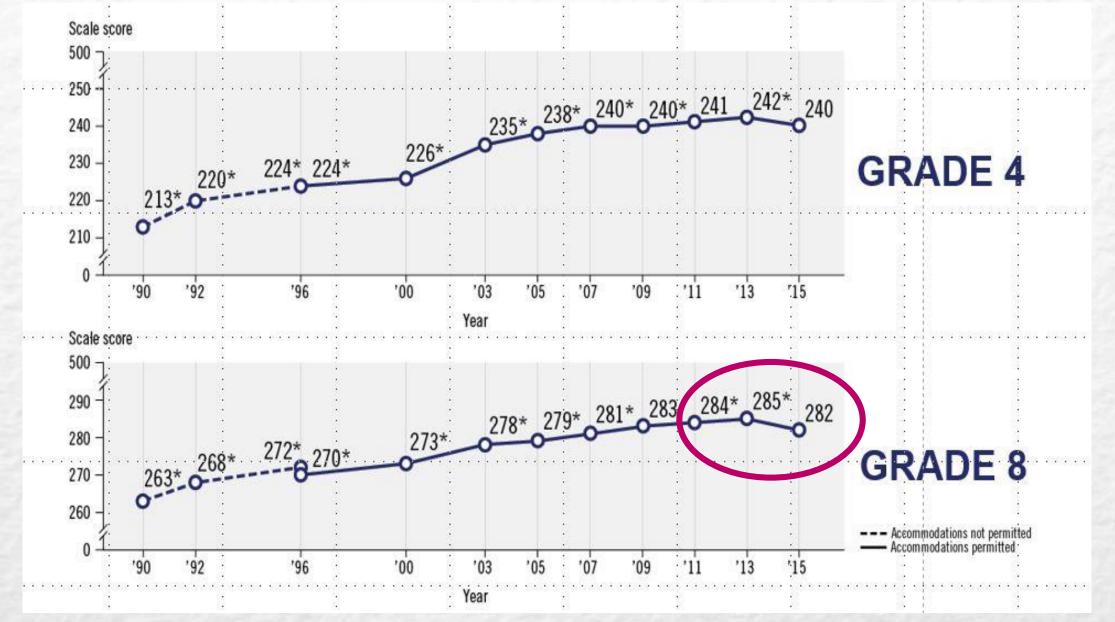
### **Context: Reporting Results from 2015** Assessments





2017

### **NAEP 2015 Mathematics Results**



# **Audiences for TIMSS Release**

- Internal
  - Senior Department officials, federal policymakers
- External
  - Media, state policymakers, researchers and other stakeholders

# **NCES's Primary Goals for TIMSS Release**

- Report TIMSS and TIMSS Advanced from U.S. perspective
  - How U.S. students compare with peers around the world
  - Performance over time
    - Average scores, percentiles, international benchmarks

# **NCES's Primary Goals for Release**

- Generate accurate media coverage of U.S. results
  - Beyond the rankings
  - Beyond average scores



U.S. schools moving up international rankings

### The CHRISTIAN SCIENCE

How does US compare in math, science, reading? Younger students do better.

Associated Press

Global study of student scores a mixed bag for US

### THE WALL STREET JOURNAL. Competitors Still Beat U.S. in Tests

#### HUFF EDUCATION

International Tests Show East Asian Students Outperform World As U.S. Holds Steady

# Main "stories"

- 20 years of trends in mathematics and science
- TIMSS Advanced
  - First time since 1995
  - No other source for data on advanced mathematics and science students



## **Release Materials**

- Highlights report
  - plus extensive set of tables and figures on NCES website
- Traditional materials
  - Press release
  - NCES Commissioner's
    Statement
  - Frequently Asked Questions (FAQs), including information on TIMSS, NAEP, and PISA

### Highlights From TIMSS and TIMSS Advanced 2015

Mathematics and Science Achievement of U.S. Students in Grades 4 and 8 and in Advanced Courses at the End of High School in an International Context



U.S. DEPARTMENT OF EDUCATION

## **Release Materials**

- Social media Tweets, Facebook posts
- "Share-able" content for social channels
  - Executive summary video
  - Infocards



The Program for the International Assessment of Adult Competencies (PIAAC) - Executive Summary





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Postsecondary enrollment increased 37% between 1999-2013. Learn more: bit.ly/Projections2024



Postsecondary enrollment rose by 37 percent between 1999 and 2013, and is projected to increase by another 14 percent by 2024.

Source: Projections of Education Statistics to 2024

# Briefings

- Senior officials
  - US Department of Education senior staff
  - White House domestic policy staff
- On-the-record, embargoed briefing for select reporters ahead of international embargo lift time

## **Release Timeline**

### November 2016

Monday	Tuesday	Wednesday	Thursday	Friday
21	22	23	24	25
Embargoed materials to media	Social media posts begin teasing release		Thanksgiving (US Bank Holiday)	
28 Embargoed media briefing (call)	29 Day of Release - Report/ press release distributed - Social media posts	30	1	2
	highlight results - Executive summary video posted			

## **Other Possible Events**

- Public briefing for stakeholders on or shortly after TIMSS release date
- Early 2017 event to examine and discuss implications
  - What do TIMSS and TIMSS Advanced results mean for U.S. mathematics and science education?
  - What can we learn from other countries?
  - How do we make sense of U.S. performance on different assessments (TIMSS, NAEP, PISA)?

# **Additional Products**

- TIMSS International Data Explorer January 2017
- U.S. public-use and restricted-use data files
- TIMSS Advanced "diagnostic report" March 2017

### For more information: https://nces.ed.gov/timss



