

# **TIMSS and PIRLS**

# **2011**

## **Progress Report**

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53<sup>rd</sup> IEA General Assembly  
October 2012, Phuket



# Since last General Assembly...

## Major accomplishments:

- **TIMSS and PIRLS 2011 Encyclopedias published!**
- **TIMSS and PIRLS 2011 International Results at the printers**
  - **PIRLS Reading**
  - **TIMSS Mathematics**
  - **TIMSS Science**



# Milestones

- **Joint TIMSS and PIRLS NRC meeting in Vienna to review draft report exhibits (approx. 750) and background data – Dec 2012**
- **DPC updated the TIMSS and PIRLS data**
- **Conducted Sampling Adjudication and finalized sampling weights**
- **Scaled the context questionnaire data**
  - **TIMSS Math and Science 4<sup>th</sup> - 23 scales**
  - **TIMSS Math and Science 8<sup>th</sup> - 39 scales**
  - **PIRLS and prePIRLS - 19 scales**



# Milestones

- **Scaled the achievement data**
  - **TIMSS Math and Science, 4<sup>th</sup> and 8<sup>th</sup>**
  - **Content and cognitive domains**
  - **PIRLS and prePIRLS**
  - **Purposes and processes**
- **ETS conducted achievement scaling quality control**
  - **Independent replication**



# Milestones

- **Conducted Scale Anchoring analysis to describe International Benchmarks of achievement**
  - **PIRLS RDG Expert Group – Stockholm**
  - **TIMSS SMIRC Expert Group – Helsinki**
- **Completed exhibits and drafted text for three International Reports**
- **DPC distributed national data files**



# Milestones

- **Joint TIMSS and PIRLS NRC meeting in Singapore to review draft reports – June '12**
- **After Singapore, revised, finalized, and printed International Reports**
- **Confidential preview of results at General Assembly in Phuket**
- **Printed Reports distributed to NRCs**
  - **November 2012**



# Milestones

**Data release December 11, 2012**

**IEA Secretariat, Amsterdam**

**10 a.m. CET (Central European Time)**



# Milestones

- **International Database training**
  - **February 2013**
- **IEA's International Research Conference**
  - **June 2013**
- ***TIMSS/PIRLS Relationships Report***
  - **October 2013**





# **Confidential Preview**

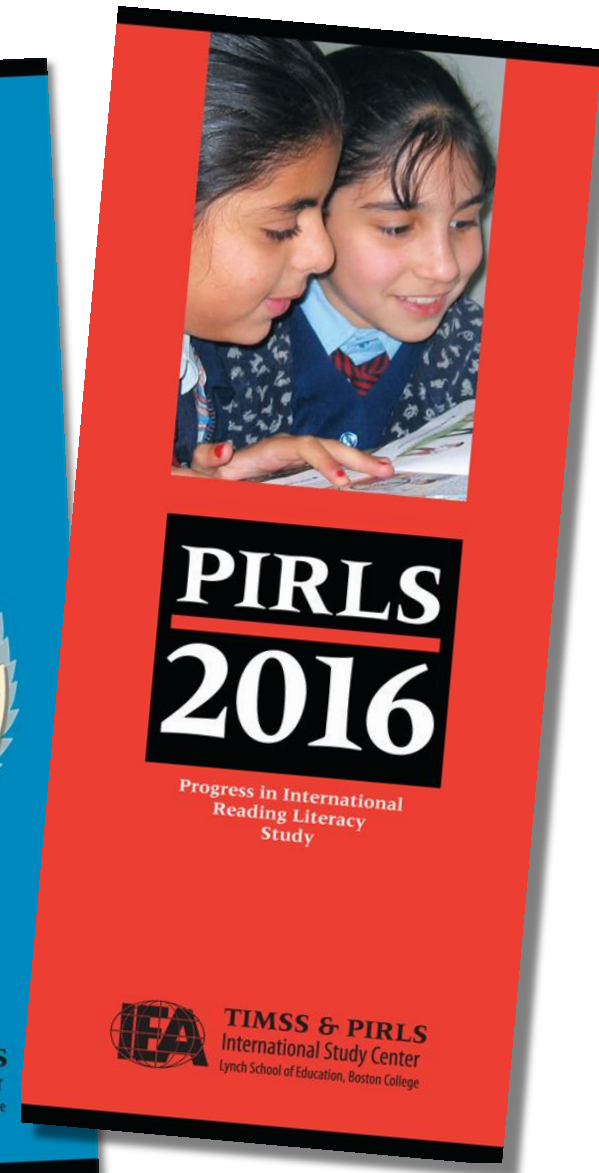
## **TIMSS and PIRLS 2011 Results**

**[The results of the 2011 TIMSS and  
PIRLS assessments are embargoed  
until December 11, 2012]**



# Planning Ahead

- **TIMSS 2015**
- **TIMSS Advanced 2015**
- **PIRLS 2016**
- **prePIRLS 2016**



# PIRLS Initiatives

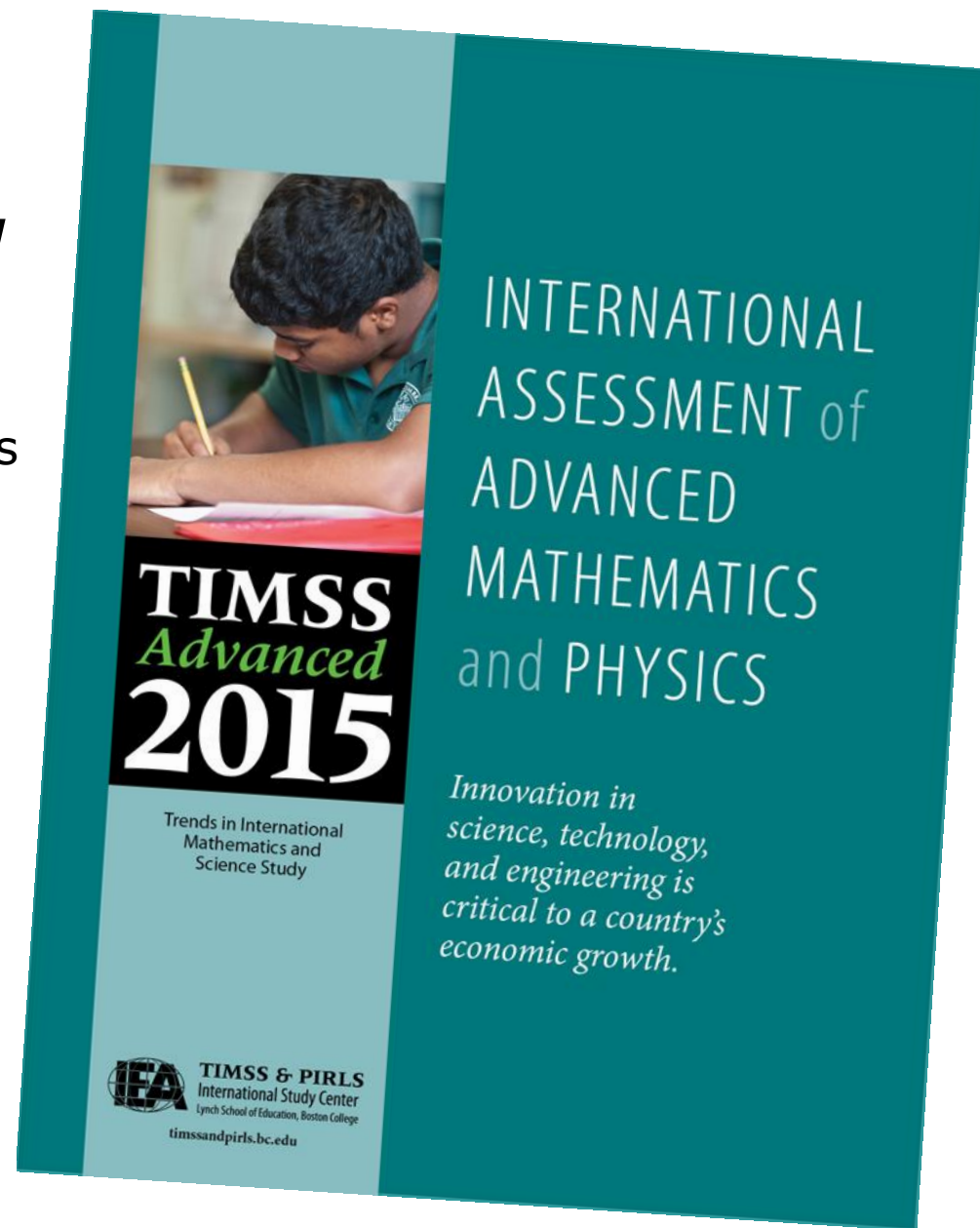
- Web-based reading
- prePIRLS
  - Linking to PIRLS
  - Linking to regional assessments in Africa and Latin America



# TIMSS Advanced 2015

## *Preparing the next generation of scientists and engineers*

- Quantity and quality of students prepared for university study in STEM fields at the end of secondary school
- Participation options
  - End of secondary school
  - Beginning of first year of tertiary education



# Thank You!

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