## PIRLS 2016 Almost Completed!

Ina V.S. Mullis and Michael O. Martin

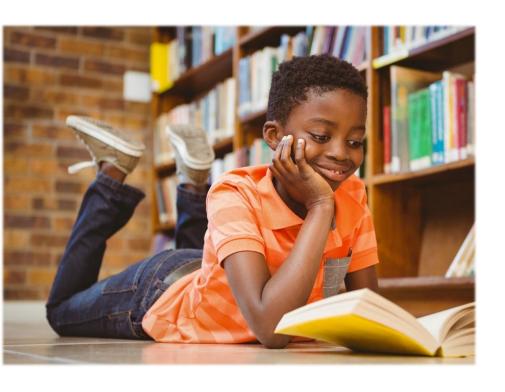
Executive Directors
TIMSS & PIRLS International Study Center
Boston College

58<sup>th</sup> IEA General Assembly October 2017, Budapest





#### What is PIRLS?



- Monitors international trends in reading achievement at the fourth grade
- The assessment has been administered every five years since 2001, providing 15 years of trends
- Countries use the results to make evidence-based decisions to improve education



#### Who Participated in PIRLS 2016?

PIRLS 2016 included:

**50** countries

**11** benchmarking participants

**319,000** students





#### The PIRLS 2016 Assessments

**PIRLS** 12 passages, 135 achievement items

#### **PIRLS Literacy**

12 passages, 183 achievement items

PIRLS and PIRLS

 Literacy linked and reported together to extend scale
 to respond to the needs of a range of countries

**ePIRLS** 5 tasks, 91 achievement items

• Innovative new assessment of online reading







#### **PIRLS 2016 Context Questionnaires**



- Every cycle, PIRLS collects extensive data on the
   Contextual Factors at Home and School that affect learning and teaching
- In PIRLS 2016, the 319,000 students and their parents, teachers, and principals provided these data





#### Since Last General Assembly...

• Completed PIRLS 2016 Encyclopedia

#### **Nearly completed**

- PIRLS 2016 and ePIRLS 2016 International Reports
- Methods and Procedures in PIRLS 2016





#### **PIRLS 2016 - Participants**

Australia

Austria

Azerbaijan

Bahrain

Belgium (Flemish)

Belgium (French)

Bulgaria

Canada

Chile

Chinese Taipei

Czech Republic

Denmark

Egypt

**England** 

Finland

France

Georgia

Germany

Hong Kong SAR

Hungary

Iran

Ireland

Israel

Italy

Kazakhstan

Kuwait

Latvia

Lithuania

Macao SAR

Malta

Morocco

Netherlands

New Zealand

Northern Ireland

Norway

Oman

Poland

Portugal

Qatar

Russian Federation

Saudi Arabia

Singapore

Slovak Republic

Slovenia

South Africa

Spain

Sweden

Trinidad & Tobago

**United Arab Emirates** 

**United States** 

Benchmarking Participants

Buenos Aires, Argentina

Ontario, Canada

Quebec, Canada

Denmark (Grade 3)

Norway (younger grade)

Moscow City, Russia

Eng/Afr/Zulu – RSA (5th)

Andalusia, Spain

Madrid, Spain

Abu Dhabi, UAE

Dubai, UAE





#### **ePIRLS 2016 - Participants**

Canada
Chinese Taipei
Denmark
Georgia
Ireland
Israel
Italy

Norway
Portugal
Singapore
Slovenia
Sweden
United Arab Emirates
United States

Benchmarking Participants

Abu Dhabi, UAE Dubai, UAE





#### **Major accomplishments**

- PIRLS 2016 sampling adjudication (Feb)
  - Sampling weights, participation rates
- Conducted scaling of achievement and context questionnaire data (Mar-Apr)
- Analyzed data and completed draft exhibits (May)





#### Major accomplishments (cont.)

- Draft exhibits, text, infographics and web design for Online International Reports (June)
  - NRC review, Riga, Latvia
- Update each exhibit and revise text, perform quality control (July-Sept)



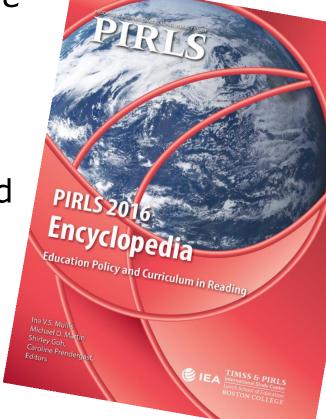
#### PIRLS 2016 Encyclopedia

Country-level data gathered through PIRLS
 2016 Curriculum Questionnaire

 56 chapters submitted by participating countries and benchmarking entities

 Ongoing reviewing of data and chapters since January 2017

Released today!







## Online Demonstration of PIRLS 2016 Encyclopedia

timssandpirls.bc.edu

http://timssandpirls.bc.edu/





#### **PIRLS 2016 International Reports**

All PIRLS Reports now in online format

- PIRLS 2016 International Results in Reading
  - Results for PIRLS and PIRLS Literacy, reported on the PIRLS achievement scale
- ePIRLS 2016 International Results in Online Reading
  - Results for ePIRLS achievement
- Textual commentary to accompany data exhibits
- Infographics at start of each chapter





## PIRLS 2016 International Reports (cont.)

- Methods and Procedures in PIRLS 2016
  - Documents technical aspects of developing, conducting, analyzing, and reporting the assessments
  - Ongoing chapter publication First 4 chapters (of 14 in total) published and available online, remainder before December 5



#### **Schedule for International Reports**

**PIRLS and ePIRLS 2016 International Results** 

**International Data Release!** 

**December 5, 2017** 

**Special event at UNESCO, Paris** 

**Methods and Procedures (Technical Reports)** 

Ongoing November 2016 through December 2017

**PIRLS 2016 International Database** 

February 2018 at 9<sup>th</sup> NRC meeting, IEA Hamburg





# PIRLS 2016 International Results in Reading



#### **Closed Session**

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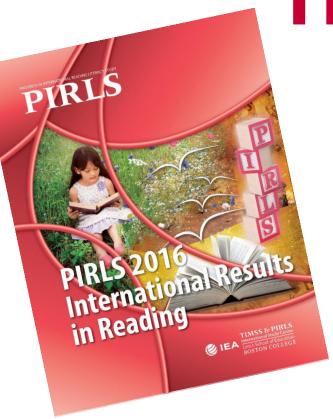
IEA General Assembly Budapest, Hungary

October 11-13, 2017





Thank You!



Ina V.S. Mullis Michael O. Martin

IEA General Assembly Budapest, Hungary

October 11–13, 2017

