PIRLS 2016 Progress Report

Ina V.S. Mullis and Michael O. Martin

Executive Directors TIMSS & PIRLS International Study Center Boston College

> 54th IEA General Assembly October 2013, Lisbon





Progress Since Last General Assembly...

- Launched ePIRLS new assessment online reading
 - Disseminated ePIRLS video demo
- Assessment Frameworks Completed
 - PIRLS, prePIRLS, ePIRLS
- Reviewed and selected passages for field test
- Drafted 600 field test items
- Developed four ePIRLS tasks

PIRLS

- Updated questionnaires for PIRLS
 - Home, School, Teacher, Student



PIRLS 4th Grade - Participants

Austria* **Barbados** Bahrain* **Belgium** (FI) Belgium (Fr) Belize Botswana **Bulgaria** Canada Chile **Chinese Taipei*** Colombia **Czech Republic** Denmark* England Finland France Georgia Germany* Hong Kong SAR Hungary*

Iran Ireland* Israel* Italy* Jordan Kazakhstan Kuwait Lithuania Malta* Morocco **Netherlands** New Zealand* Norway* Oman Philippines Poland Portugal Oatar **Russian Federation** Saudi Arabia Singapore*

Slovak Republic Slovenia* South Africa Spain Sweden* Trinidad & Tobago Turkey United Arab Emirates* United States*

Benchmarking Participants Buenos Aires, Argentina Ontario, Canada Quebec, Canada* Caribbean CXC Maltese – Malta Eng/Afr – RSA (5th)* Andalusia, Spain Abu Dhabi, UAE* Dubai, UAE*



*ePIRLS participant



PIRLS 2016 Assessment Frameworks

- PIRLS
- prePIRLS
- ePIRLS
- Context Questionnaires
- Assessment Design
- Posting date
 Oct 30

PIRLS 2016 Reading Assessment Frameworks







Updating the PIRLS 2011 Assessment Frameworks for PIRLS 2016

Goals

- Update the organization of the framework to better describe the components of the assessment
- Improve the frameworks' utility as blueprints for developing the PIRLS 2016 assessments





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Searching for High Quality Passages

High quality passages crucial to PIRLS and prePIRLS

- Cannot have good measure of reading comprehension without good passages
- Must reflect diversity of participating cultures
- Must capitalize on rich resource of passages represented by participating countries
- NRCs responsible for contributing high quality passages
 - Need 16 passages for PIRLS/prePIRLS field test





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ational Study

Preparing for PIRLS 2016

October 2012

- Staff began search for example passages
 December 2012
- Held task force meeting to update framework, review passages, and draft passage criteria
- Developed ePIRLS assessment strategy
 January 2013
- Posted materials for discussion at NRC meeting





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1st PIRLS 2016 NRC Meeting Hamburg, Feb 2013

- Discussed possible updates to PIRLS/prePIRLS 2016 assessment frameworks
- Presented plans for ePIRLS
- Began thinking about national plans for sampling and data collection
- Discussion of and training in applying PIRLS passage criteria
- Reviewed the PIRLS 2011 Questionnaires and Context Scales to see where they needed updating





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Process to Find High Quality Passages

- Created online discussion board for NRCs to review passages
- NRCs submitted potential passages for posting
- Passages meeting criteria posted for review
- Many good ideas, but concerns raised
- Revised passages to address concerns





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Worked on Developing ePIRLS

- Produced demonstration video using "Polar Bears" task
 - Distributed video and brochure to NRCs
- Began ePIRLS software development
 - "Polar Bears" prototype
- Developed storyboard for four new tasks
 - "Rainforests" and "Mars" TIMSS & PIRLS ISC
 - "Troy" and "Elizabeth Blackwell" ACER





1st PIRLS 2016 Meeting of Reading Development Group (RDG)

July 29-31 Copenhagen, Denmark

- Updated PIRLS 2016 assessment frameworks for final NRC review
- Reviewed PIRLS and prePIRLS passages submitted by NRCs and staff
- Reviewed four draft ePIRLS tasks





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Reading Development Group (RDG)

- Jan Mejding, Denmark
- Galina Zuckerman, Russian Federation
- Elizabeth Pang, Singapore
- Jenny Wiksted Folkeryd, Sweden
- Karen Wixon, USA
- Don Leu, USA
- Rabaa AlSumaiti, UAE Dubai
- Ahlam Msaiqer, UAE Abu Dhabi





Updated Context Questionnaires for PIRLS 2016

- Identified areas for updating based on NRC discussion at Hamburg and 2011 results
- Joint meeting of PIRLS Questionnaire Development Group (QDG) and TIMSS Questionnaire Group (QIRC) – Singapore, June
 - Improved and made new context questionnaire scales
 - Updated questions to keep current e.g., references to technology and digital reading





TIMSS & PIRLS International Study Center

Questionnaire Development Group (QDG)

- Joanne Latournelle, Canada
- Hwa Wei Ko, Chinese Taipei
- Marc Colmant, France
- Wilfried Bos, Germany
- Maryam Al-Ostad, Kuwait
- Megan Chamberlain, New Zealand
- Sarah Howie, South Africa





2nd PIRLS 2016 NRC Meeting Portotoz, Sept 2013

- Continued with planning sampling and operations for field test
- Approved assessment frameworks
- Reviewed proposed PIRLS and prePIRLS passages – selected 11 for field test
- Reviewed ePIRLS tasks
- Reviewed questionnaires for field test
- Drafted 600 items for field test passages





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Upcoming Schedule Highlights

2013-14

Oct-Mar

NRCs submit more passages and review on discussion board

TIMSS & PIRLS ISC review and update passages and items

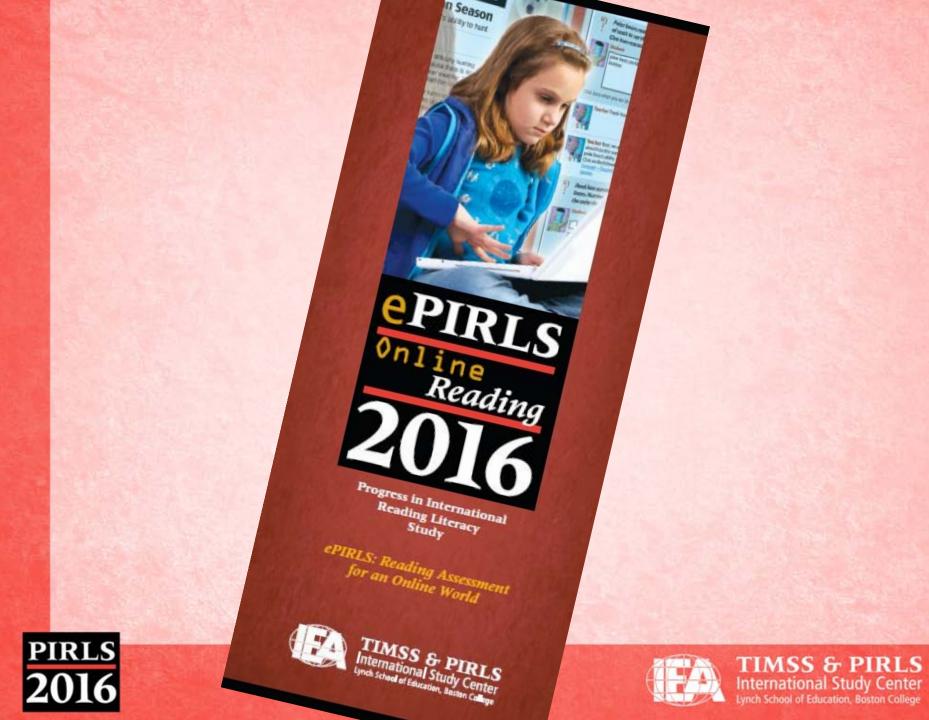
Continue ePIRLS task and software development, with ACER and IEA DPC

Apr 14-16 2nd RDG meeting, London (NFER)

May 25-30 3rd NRC meeting, Dublin







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