

Exhibit 1.2: PIRLS 2016 Development Schedule for Achievement Items

Date(s)		Group and Activity
July-December	2012	To begin work on updates to the Assessment Framework for PIRLS 2016, the TIMSS & PIRLS International Study Center summarized the curricular emphases in reading described in the PIRLS 2011 Encyclopedia
December	2012	Task Force of reading experts proposed updates for the 2016 Assessment Framework, incorporating information from the Encyclopedia (Boston, USA)
January	2013	TIMSS & PIRLS International Study Center sent proposed Assessment Framework updates to National Research Coordinators (NRCs) in preparation for the 1 st NRC Meeting
February	2013	TIMSS & PIRLS International Study Center presented plans for ePIRLS, including a sample task, and NRCs reviewed proposed updates to Assessment Framework at 1 st NRC meeting (Hamburg, Germany)
February-July	2013	TIMSS & PIRLS International Study Center incorporated feedback from 1 st NRC meeting to further refine the <i>PIRLS 2016 Assessment Framework</i>
March-September	2013	NRCs submitted and reviewed proposed reading passages in preparation for the 2 nd NRC meeting (Portorož, Slovenia)
March-July	2013	TIMSS & PIRLS International Study Center developed prototype ePIRLS tasks
May	2013	NRCs received a promotional ePIRLS video, which illustrated ePIRLS using the Polar Bears task
July	2013	Reading Development Group (RDG) reviewed proposed Assessment Framework, passages, ePIRLS prototypes, and draft <i>PIRLS 2016 Item Writing Guidelines</i> at the first RDG meeting (Copenhagen, Denmark)
August	2013	TIMSS & PIRLS International Study Center updated <i>PIRLS 2016 Item Writing Guidelines</i>
September	2013	TIMSS & PIRLS International Study Center prepared final drafts of <i>PIRLS 2016 Assessment Framework</i> , incorporating RDG and NRC comments
September	2013	NRCs performed final review of the <i>PIRLS 2016 Assessment Framework</i> , selected passages, reviewed storyboards for ePIRLS tasks, and developed draft field test items at the 2 nd NRC meeting (Portorož, Slovenia)
October-January	2013-2014	TIMSS & PIRLS International Study Center further refined draft field test items and scoring guides and continued to develop ePIRLS tasks
November	2013	TIMSS & PIRLS International Study Center published <i>PIRLS 2016 Assessment Framework (1st edition)</i>
February	2014	PIRLS/PIRLS Literacy Item Development Task Force reviewed and edited draft field test items and scoring guides (Boston, USA)
March-April	2014	ACER and AIR conducted cognitive labs for two sample ePIRLS tasks
April	2014	RDG reviewed PIRLS field test passages and items for PIRLS as well as storyboards for six ePIRLS tasks and items at 2 nd RDG meeting (London, England)
April-May	2014	TIMSS & PIRLS International Study Center revised draft field test passages and tasks, as well as their items and scoring guides, to address RDG comments
May	2014	NRCs reviewed and approved PIRLS/PIRLS Literacy field test passages and items and reviewed storyboards for five ePIRLS tasks at 3 rd NRC meeting (Dublin, Ireland)
May-July	2014	TIMSS & PIRLS International Study Center assembled field test passages and items into assessment booklets

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Date(s)		Group and Activity
July	2014	TIMSS & PIRLS International Study Center posted PIRLS field test achievement booklets for NRCs
August	2014	ePIRLS NRCs reviewed storyboards and items for Rivers
September	2014	TIMSS & PIRLS International Study Center posted PIRLS Literacy field test achievement booklets for NRCs
October	2014	NRCs received final storyboards for Mars, Rainforests, Blackwell, Migration, Troy, and Rivers as well as the ePIRLS student questionnaire
October-December	2014	TIMSS & PIRLS International Study Center worked with each of five English-speaking countries to administer PIRLS to several classes to collect student responses to constructed response items in order to develop scoring training materials
November	2014	TIMSS & PIRLS International Study Center administered PIRLS Literacy passages in a range of classrooms in the Boston area to collect student responses to constructed response items in order to develop scoring training materials
November	2014	TIMSS & PIRLS International Study Center posted ePIRLS tasks, software, system check, online translation system, and test administrator manual for the pilot test
November	2014	ePIRLS pilot test conducted in Australia, Ireland, and Canada (Ontario) to test the ePIRLS tasks and software in a classroom setting and inform scoring guides and training materials
November-February	2014-2015	TIMSS & PIRLS International Study Center posted systems and materials for the ePIRLS field test
December	2014	PIRLS/PIRLS Literacy Item Development Task Force modified scoring guides for constructed response items based on student responses and developed scoring training materials for 4 th NRC meeting (Boston, USA)
February	2015	<i>PIRLS 2016 Assessment Framework (2nd edition)</i> published online, incorporating the introduction to PIRLS Literacy and the new integrated PIRLS/PIRLS Literacy assessment design
February	2015	ePIRLS Task Force reviewed students' typed responses from the pilot and developed scoring training materials for 4 th NRC meeting (Boston, USA)
February	2015	NRCs received scoring training for PIRLS, PIRLS Literacy, and ePIRLS 2016 constructed response field test items at 4 th NRC meeting (Floriana, Malta)
March-April	2015	Countries conducted PIRLS, PIRLS Literacy, and ePIRLS 2016 field tests
April-May	2015	Countries submitted field test achievement data for analysis and review
June	2015	PIRLS/PIRLS Literacy Item Development Task Force reviewed field test item statistics
June	2015	ePIRLS Task Force reviewed field test item statistics
June-July	2015	TIMSS & PIRLS International Study Center assembled proposed PIRLS/PIRLS Literacy passages and items in preparation for the 3 rd RDG meeting
July	2015	RDG reviewed proposed PIRLS/PIRLS Literacy passages and items in conjunction with field test results and reviewed five proposed ePIRLS tasks via computer at the 3 rd RDG meeting (Stockholm, Sweden)
July	2015	ePIRLS NRCs received "Preparing Computers for ePIRLS" instructions

Exhibit 1.2: PIRLS 2016 Development Schedule for Achievement Items (Continued)

Date(s)		Group and Activity
August	2015	NRCs reviewed and approved PIRLS/PIRLS Literacy passages and items and ePIRLS storyboards for PIRLS 2016 data collection at 5 th NRC meeting (Jyväskylä, Finland)
August	2015	IEA Hamburg provided information to NRCs about ePIRLS software and operations at the 5 th NRC meeting (Jyväskylä, Finland)
August	2015	TIMSS & PIRLS International Study Center distributed PIRLS/PIRLS Literacy and ePIRLS 2016 data collection achievement materials to NRCs
September	2015	ePIRLS NRCs received access to the Online Translation System for main data collection
October-December	2015	Southern Hemisphere countries conducted PIRLS 2016 data collection
October	2015	TIMSS & PIRLS International Study Center updated and prepared materials for PIRLS/PIRLS Literacy 2016 constructed response scoring training
November	2015	NRCs from Southern Hemisphere countries received scoring training for PIRLS/PIRLS Literacy constructed response items (Buenos Aires, Argentina)
November	2015	TIMSS & PIRLS International Study Center finalized scoring guides and training materials for PIRLS/PIRLS Literacy and ePIRLS constructed response items and distributed them to NRCs
February-March	2016	NRCs from Northern Hemisphere countries received scoring training for PIRLS/PIRLS Literacy and ePIRLS constructed response items at 6 th NRC meeting (Hong Kong SAR)
March-June	2016	Northern Hemisphere countries conducted PIRLS/PIRLS Literacy and ePIRLS 2016 data collection