Appendix 13D: ePIRLS 2016 Item Descriptions Developed During the PIRLS 2016 Benchmarking

Items at Low International Benchmark (400)			
E	M_02	Retrieve and reproduce 3 pieces of explicitly stated information from the text or the diagram	
E	M_09	Retrieve and reproduce the definition of a term from a pop-up text box	
E	R_02	Retrieve and reproduce explicitly stated information	
E	R_06	Check the contents of 3 pop up boxes to locate and reproduce an explicitly stated detail	
E	R_10	Retrieve an explicitly stated detail embedded in continuous text	
E	B_01	Make a straightforward inference from a list of Internet search results to recognize the most relevant website	
E	B_02	Locate and recognize explicitly stated information in a timeline	
E	Z_01	Make a straightforward inference from a list of Internet search results to recognize the most relevant website	
E	Z_11	Locate and recognize an explicitly stated detail	
E	Z_14	Make a straightforward inference to provide 1 (of 2) aspect of a situation	
E	T_02	Make a straightforward inference about a reason	
E	M_05	Locate and recognize an explicitly stated reason	
E	R_13	Make a straightforward inference from a list of Internet search results to recognize the most relevant website	
E	Z_08	Locate and recognize an explicitly stated reason	
Items at Intermediate International Benchmark (475)			
E	M_03	Make a straightforward inference to provide a reason	
E	M_08	Locate and reproduce an explicitly stated reason	
E	M_11	Integrate complex information in text and an animated graphic to provide a partial explanation	
E	M_15	Make a straightforward inference to provide a reason	
E	R_03	Integrate information from a web page to recognize 3 (of 4) connections	
E	R_05	Evaluate the use of a map with interactive features to convey information	
E	B_04	Locate and reproduce explicitly stated information by scrolling through a timeline	
E	B_06	Make a straightforward inference about an opinion	
E	B_08	Locate and reproduce an explicitly stated reaction	
E	B_09	Make a straightforward inference to provide a reason	
E	Z_04	Locate and recognize a reason for an action	

E: ePIRLS task

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E	Z_20	Integrate evidence from the text to match 3 (of 4) defense strategies with the animal(s) that uses it
E	T_16	Retrieve explicitly stated information by navigating to a labeled section of an interactive diagram
E	R_12	Make a straightforward inference to recognize a reason
E	Z_03	Evaluate the use of fact boxes containing both text and images to convey information
E	Z_05	Evaluate the use of an animated graphic to convey information
E	Z_07	Make a straightforward inference to recognize an action
E	T_04	Interpret and integrate events to recognize the cause of an outcome
E	T_11	Locate and recognize an explicitly stated detail
E	R_01	Make a straightforward inference from a list of Internet search results to recognize the most relevant website
E	Z_13	Locate and recognize explicitly stated information embedded in continuous text
E	T_12	Locate and recognize information from a map

Items at High International Benchmark (550)

E	M_04	Locate and reproduce an explicitly stated scientific detail embedded in text
E	M_16	Interpret and integrate textual and visual information from a web page to recognize 3 (of 4) functions by navigating across interactive images
E	M_16	Interpret and integrate textual and visual information from a web page to recognize 4 functions by navigating across interactive images
E	M_17	Evaluate the writer's use of a comparison by providing 1(of 2) specific example
E	R_07	Interpret and integrate information across a web page to recognize 3 (of 4) characteristics
E	R_09	Integrate information to provide an explanation
E	R_11	Make a straightforward inference to provide 1 (of 2) piece of supporting evidence
E	R_14	Evaluate content to draw a conclusion and support it with evidence
E	R_15	Locate and reproduce 2 pieces of explicitly stated information
E	R_16	Integrate information from multiple web pages to provide a causal outcome
E	B_13	Interpret and integrate information to draw a conclusion and support it with evidence
E	B_15	Locate and compare information to provide 1 (of 2) similarity
E	B_16	Interpret and integrate information to provide 3 actions
E	B_17	Interpret and integrate information from multiple web pages to provide 2 (of 3) achievements
E	Z_02	Locate and reproduce 1 (of 2) explicitly stated similarity
E	Z_06	Make a straightforward inference to provide a prediction
E	Z_10	Evaluate the author's word choice to recognize its meaning

E: ePIRLS task

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E	Z_12	Interpret and integrate visual and textual information across web pages to provide a contrast
E	Z_14	Make an inference to provide 2 contrasting aspects of a situation
E	Z_19	Interpret information to provide 1 (of 2) explanation
E	T_03	Evaluate the text to recognize how the author conveys meaning through repetition
E	T_05	Interpret and integrate information from across a web page to provide contrasting views of an event
E	T_06	Make an inference to provide support for a claim
E	T_08	Make a straightforward inference to provide a comparison
E	T_10	Make a straightforward inference about a reason
E	T_17	Evaluate how the design of an interactive diagram supports content
E	T_01	Make an inference from a list of Internet search results to distinguish the most relevant website
E	M_10	Evaluate the use of an animated diagram to determine its purpose
E	M_12	Make a straightforward inference to recognize a definition from text and images
E	B_07	Evaluate the use of punctuation to convey meaning
E	Z_15	Locate and recognize an explicitly stated detail by navigating to a pop-up box
E	Z_18	Make an inference from a list of Internet search results to distinguish the most relevant website

Items at Advanced International Benchmark (625)

E	M_07	Evaluate textual elements to recognize the meaning of a phrase
E	M_13	Integrate information from a web page to provide an explanation
E	M_18	Make an inference to provide an explanation
E	M_20	Evaluate textual elements and content to show how they exemplify the writer's point of view
E	R_03	Integrate information from a web page to recognize 4 connections
E	R_07	Interpret and integrate information across a web page to recognize 4 characteristics
E	R_08	Evaluate the purpose of the structure of a visual display of information
E	R_11	Make a straightforward inference to provide 2 pieces of supporting evidence
E	B_05	Evaluate the use of a timeline to convey information
E	B_06	Make inferences about the opinion of two groups of people
E	B_12	Interpret and integrate information to provide a cause for an outcome
E	B_14	Locate and reproduce textual evidence to support an inference
E	Z_16	Integrate information by navigating to 2 pop-up boxes to compare and contrast actions

E: ePIRLS task

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E	Z_17	Evaluate the substantive contribution of words relative to images across pages of a website
E	Z_21	Integrate information from across a web page to compare 4 actions
E	T_14	Evaluate language choices to show how they exemplify the writer's point of view
E	T_18	Integrate information from multiple web pages to order events chronologically
E	M_06	Make an inference from a list of Internet search results to distinguish the most relevant website
E	R_04	Evaluate a web page to recognize why the title fits the content
E	T_13	Interpret an integrate information to recognize how actions exemplify a principle
E	T_15	Integrate information to recognize a fact

Items Above the Advanced International Benchmark (625)

E	M_01	Make an inference from a list of Internet search results to distinguish the most relevant website
E	M_11	Integrate complex information in text and an animated graphic to provide an explanation
E	M_14	Integrate information from across multiple web pages to provide 3 objects matched to their functions
E	M_17	Evaluate the writer's use of a comparison by providing 2 specific examples
E	M_19	Evaluate an article to determine the meaning of its title
E	B_03	Locate explicitly stated information by navigating to a pop up box via a hyperlink
E	B_10	Integrate information from multiple web pages to provide 2 actions
E	B_11	Evaluate the author's description of a family to determine her reason for the description
E	B_15	Locate and compare information to provide 2 similarities
E	B_17	Interpret and integrate information from multiple web pages to provide 3 achievements
E	Z_02	Integrate information from across a web page to compare 3 (of 4) actions
E	Z_09	Make a straightforward inference about the information provided in an animated graphic
E	Z_19	Interpret information to provide 2 explanations
E	T_07	Make a straightforward inference to identify an example of a defined term
E	T_09	Integrate information from the text to explain a phrase from the text

E: ePIRLS task

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