



Title I Meeting September 26, 2013 The Meeting House Columbia, Maryland

Aligning Instruction and Assessment

PARCC is designed to *reward quality instruction aligned to the Standards,* so the assessment is worthy of preparation rather than a distraction from good work.



What is Different About PARCC's Development Process?

- PARCC states first developed the Model Content Frameworks to provide guidance on key elements of excellent instruction aligned with the Standards.
- Then, those Frameworks informed the assessment blueprint design.

So, for the first time. . .



- PARCC is communicating in the same voice to teachers as it is to assessment developers!
- PARCC is designing the assessments around exactly the same critical content the standards expect of teachers and students.

PARCC's Core Commitment to Quality

- Focus: focus strongly on where the Standards focus. Students will have more time to master concepts at a deeper level.
- Instructional Shifts are at the heart of the PARCC Design.
- Better Standards Demand Better Questions: custom items developed to the Standards.
- Fidelity to the Standards: rooted in the language of the Standards so that expectations remain the same in both instructional and assessment settings.

PARCC's Core Commitment to Quality

- Questions Worth Answering: Sequences of questions that draw students into deeper encounters with texts, rather than sets of random questions of varying quality.
- Problems worth doing: Multi-step problems, conceptual questions, applications, and substantial procedures
- Texts Worth Reading: authentic texts worthy of study instead of artificially produced or commissioned passages.



What Are the Shifts at the Heart of PARCC Design (and the Standards)?

- In English Language Arts:
- **1. Complexity:** Regular practice with complex text and its academic language.
- **2. Evidence:** Reading and writing grounded in evidence from text, literary and informational.
- **3. Knowledge:** Building knowledge through content rich nonfiction.

What Are the Shifts at the Heart of PARCC Design (and the Standards)?

In Mathematics:

- **1. Focus: Aligned** with the **focus** of the Standards, resulting in a variety of problem types and assessment of a concept in multiple ways
- 2. Coherence: Think across grades, and link to major topics within grades—informed by multi-grade progressions.
- 3. Rigor: In major topics, pursue conceptual understanding; procedural skill and fluency; and application

TECHNOLOGY



- Technology enhancements supporting accessibility (e.g., the ability to hover over a word to see and/or hear its definition, etc.)
- Transformative formats making possible what can not be done with traditional paper-pencil assessments (e.g., simulations to improve a model, game-like environments, drawing/constructing diagrams or visual models, etc.)
- Getting **beyond the bubble** and avoiding drawbacks of traditional selected response such as guessing or choice elimination.

TECHNOLOGY

- Capturing **complex student responses** through a device interface (e.g., using drawing tools, symbol palettes, etc.)
- Machine scorable multi-step tasks are more efficient to administer and score.



What We Know from the PARCC Prototypes

- Multiple steps
- Opportunity for partial credit
- Use of technology
- Increased rigor
- Model authentic instruction
- Item Analysis





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PARCC Partnership for Assessment of Readiness for College and Careers			Search	PARCC PLACE CONTACT US NEWS	Stay informed! Keep up with what's happening a Enter your email	
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English Language Arts/Literacy



Grade 3—End of Year Assessment

SAMPLE ITEM

Read all parts of the question before responding

Part A

Part B

What is one main idea of "How Animals Live?"

- a. There are many types of animals on the planet.
- b. Animals need water to live.
- c. There are many ways to sort different animals.
- d. Animals begin their life cycles in different forms.

Which detail from the article best supports the answer to Part A?

- a. "Animals get oxygen from air or water."
- b. "Animals can be grouped by their traits."
- C. "Worms are invertebrates."
- d. "All animals grow and change over time."
- e. "Almost all animals need water, food, oxygen, and shelter to live."

http://parcconline.org/samples/english-language-artsliteracy/grade-3-elaliteracy

Grade 3—End of Year Assessment

SAMPLE ITEM

Drag the words from the word box into the correct locations on the graphic to show the life cycle of a butterfly as described in "How Animals Live."

Words:
Egg
Adult
Pupa
Larva



http://parcconline.org/samples/english-languageartsliteracy/grade-3-elaliteracy



Grade 6—Narrative Writing Task

SAMPLE ITEM

In the passage, the author developed a strong character named Miyax. Think about Miyax and the details the author used to create that character. The passage ends with Miyax waiting for the black wolf to look at her.

Write an original story to continue where the passage ended. In your story, be sure to use what you have learned about the character Miyax as you tell what happens to her next. Answer:

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Grade 7—Research Simulation (Summary)

SAMPLE ITEM

Student Directions

Based on the information in the text "Biography of Amelia Earhart," write an essay that summarizes and explains the challenges Earhart faced throughout her life.

Remember to use textual evidence to support your ideas.

Answer:

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SAMPLE ITEM

Below are three claims that one could make based on the article "Earhart's Final Resting Place Believed Found."

Claims	Earhart and Noonan lived as castaways on Nikumaroro Island. Earhart and Noonan's plane crashed into the Pacific Ocean.					
	People don't really know where Earhart and Noonan died.					

Part A

Highlight the claim that is supported by the most relevant and sufficient evidence within "Earhart's Final Resting Place Believed Found."

Part B

Click on two facts within the article that best provide evidence to support the claim selected in Part A.

Grade 7—Research Simulation (Analytical Essay)

SAMPLE ITEM

STUDENT DIRECTIONS

You have read three texts describing Amelia Earhart. All three include the claim that Earhart was a brave, courageous person. The three texts are:

- "Biography of Amelia Earhart"
- "Earhart's Final Resting Place Believed Found"
- "Amelia Earhart's Life and Disappearance"

Consider the argument each author uses to demonstrate Earhart's bravery.

Write an essay that analyzes the strength of the arguments about Earhart's bravery in at least two of the texts. Remember to use textual evidence to support your ideas.

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Grade 10—Literary Analysis (Vocabulary)

SAMPLE ITEM

Part A

What does the word vanity mean in these lines from the text " Daedalus and Icarus " ?



🔲 a. arrogance	🔲 b. fear
🖂 c. heroism	🗌 d. enthusiasm

Part B

Which word from the lines of text in Part A best helps the reader understand the meaning of vanity?



Inclusion of Actual Text Passages

Grade 4 Sample Items - Passage #1

Read the story Kira-Kira by Cynthia Kadohatta. Then answer the questions to gather more ideas for the character description you will write upon completing this task.

Kira-Kira by Cynthia Kadohata

- 1 My sister, Lynn, taught me my first word: *kira-kira*. I pronounced it *ka-a-ahhh*, but she knew what I meant. *Kira-Kira* means "glittering" in Japanese. Lynn told me that when I was a baby, she used to take me onto our empty road at night, where we would lie on our backs and look at the stars while she said over and over, "Katie, say'*kira-kira*, *kira-kira*." I loved that word! When I grew older, I used *kira-kira* to describe everything I liked: the beautiful blue sky, puppies, kittens, butterflies, colored Kleenex.
- 2 My mother said we were misusing the word; you could not call a Kleenex *kira-kira*.She was dismayed over how un-Japanese we were and vowed to send us to Japan one day. I didn't care where she sent me, so long as Lynn came along.
- 3 I was born in Iowa in 1951. I know a lot about when I was a little girl, because my sister used to keep a diary. Today I keep her diary in a drawer next to my bed.
- 4 I like to see how her memories were the same as mine, but also different. For instance, one of my earliest memories is of the day Lynn saved my life. I was almost five, and she was almost nine. We were playing on the empty road near our house. Fields of tall corn stretched into the distance wherever you looked. A dirty gray dog ran out of the field near us, and then he ran back in Lynn loved animals. Her long black hair disappeared into the

Item Analysis of Prototypes

- Item Advances
- Rationale for answer choices
- Alignment with CCSS and with PARCC assessment claims and evidence statements
- Scoring points and rationale





Mathematics



Grade 3 Mathematics



http://parcconline.org/samples/mathematics/grade-3-mathematics

Grade 3 Mathematics (Fluency)

SAMPLE ITEM

Click on all the equations that are true. $3 \times 9 = 81$ $54 \div 9 = 24 \div 6$ $7 \times 5 = 25$ $8 \times 3 = 4 \times 6$ $49 \div 7 = 56 \div 8$

For More Item Specific Information

ARCC Math Sample Problems_GR3FluencyV2.pdf

The Tasty Treats Cake Factory bakes cakes to sell for a grocery chain. Each cake is weighed to see how close it is to the factory's target weight of 30 ounces. The scale shows how close the cake's weight is to the target. The scale will display:

- A positive number if the cake's weight is over 30 ounces.
- A negative number if the weight is less than 30 ounces.



http://www.ccsstoolbox.com/parcc/PARCCPrototype_main.html

The table shows two readings from the scale on Tuesday.

Reading
-5 oz.
-3 oz.

Which of the following statements is true?

- Cake F weighs less than Cake G because -5 < -3.</p>
- Cake F weighs more than Cake G because -5 < -3.</p>

- Cake F weighs less than Cake G because -3 < -5.</p>
- Cake F weighs more than Cake G because -3 < -5.</p>

On Wednesday, the factory records the weights of 5 cakes. The reading with the largest absolute value belongs to:

- O The cake that weighs the least.
- The cake that is closest to the target weight.

- ◎ The cake that weighs the most.
- The cake that is furthest from the target weight.

SAMPLE ITEM



http://parcconline.org/samples/mathematics/grade-6-slider-ruler

PARCC Accessibility Features and Accommodations

- PARCC Accessibility Features and Accommodations Manual, First Edition
- ✓ Frequently Asked Questions on the Manual
- ✓ Teacher PARCC Brochure for Students with Disabilities
- ✓ Parent PARCC Brochure for Students with Disabilities
- ✓ White Paper



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PARCC Comprehensive Accessibility Policies



* Available to all participating students **For students with disabilities, English learners, and English learners with disabilities

Accessibility Features for All Students

- ✓ Tool, support, scaffold, or preference that is built into the assessment system that can be activated by <u>any student</u>, at his or her own discretion.
- ✓ Universal Design features expected to benefit a diverse array of students and are available to all students.
- ✓ Provided onscreen, stored in a toolbar, or are accessible through a menu or control panel, as needed.
- ✓ During the assessment, students can choose which accessibility features they need for specific items. Examples include: audio amplification, highlighting, pop-up glossary, etc.

Accessibility Features for All Students

Accessibility Features for All Students
Audio Amplification
Eliminate Answer Choices
Flag Items for Review
Highlight Tool
Headphones
Magnification/Enlargement Device
NotePad
Pop-Up Glossary
Spell Checker
Writing Tools
Blank Paper (provided by test administrator)
General Administration Directions Clarified (by test administrator)
General Administration Directions Read Aloud and Repeated (by test administrator)

Redirect Student to Test (by test administrator)

Accessibility Features Identified in Advance

- ✓ Available to <u>all students</u> (i.e., not limited to students with IEPs, 504 plans, or English learners), but will be selected and "turned on" by school-based educators prior to the assessment, based on each student's Personal Needs Profile (PNP).
- ✓ Based on each student's individual needs, a PNP is created for the student to ensure that he or she receives appropriate access without the distraction of other tools and features that are *not* required by the student.
- ✓ Although school-based educators will enable specific accessibility features for students, the student will decide whether or not to use the feature. These accessibility features will be readily available on the computer-delivered testing platform.

Accessibility Features Identified in Advance

Answer Masking

Background/Font Color (Color Contrast)

General Masking

Line Reader Tool

Text-to-Speech for the Mathematics Assessments

Administrative Considerations for All Students

Principals may determine that <u>any student</u> may require one or more of the following test administration considerations, regardless of the student's status as a student with a disability or who is an English learner:

✓ Small group testing

✓ Frequent breaks

 \checkmark Time of day

- ✓ Separate or alternate location
- ✓ Specified area or seating

✓Adaptive and specialized equipment or furniture


Proposed Accommodations for Students with Disabilities

Presentation Accommodations

Content Area	Presentation Accommodations
ELA/Literacy	•Text-to-Speech or Video of a Human Interpreter for the ELA/Literacy
	Assessments, including items, response options, and passages*
	 Braille Edition of ELA/Literacy Assessments (Hard-copy braille tests and refreshable braille displays for ELA/Literacy)
	 Closed-Captioning of Multimedia Passages on the ELA/Literacy
	Assessments
	•Descriptive Video
Mathematics	•Video of a Human Interpreter for the Mathematics Assessments for
	a Student Who is Deaf or Hard of Hearing
	•Braille Edition of Mathematics Assessments •(Hard-copy braille tests for <i>Mathematics</i>)
Both Content	•Additional Assistive Technology
Areas	(Guidelines available fall 2013)
	•Tactile Graphics
	•Video of a Human Interpreter for Test Directions for a Student Who
	is Deaf or Hard of Hearing

Response Accommodations

Content Area	Response Accommodations
ELA/Literacy	Scribing or Speech-to-Text (i.e., Dictation/Transcription or Signing) for constructed responses on the English Language Arts/Literacy Assessments*
	Word prediction on the ELA/Literacy Performance-Based Assessment*
Mathematics	Calculation Device and Mathematics Tools* (on Non-calculator Sessions of Mathematics Assessments)
Both Content Areas	Additional Assistive Technology (Guidelines available fall 2013)
	Braille note-taker
	Scribing or Speech-to-Text (i.e., Dictation/Transcription or Signing) for the Mathematics assessments, and for selected response items on the English Language Arts/Literacy assessments



Proposed Accommodations Policies for English Learners

Proposed Guidance on Selecting Accommodations for English Learners

When selecting accommodations for English learners, consider the student's:

- 1. Level of English language proficiency (ELP) on the state ELP test
 - o Beginning, Intermediate, or Advanced
- 2. Literacy development in the native language
 - Native language literacy
 - Interrupted schooling/literacy background
- 3. Background factors that impact effective accommodations use
 - o Grade/age
 - Affective filter (i.e., level of student anxiety/comfort with English)
 - o Time in U. S. schools

Accommodations for English Learners

KEY for Table 5 below:

 Highly recommended for use by English learners at this English language proficiency level
 Recommended for use by English learners at this English language proficiency level

 May not be appropriate for students at this FLP level

Accommodation	Beginning	Intermediate	Advanced
Extended Time	•	•	•
General Administration Directions Clarified in Student's Native Language (by test administrator)	•	۲	0
General Administration Directions Read Aloud and Repeated as Needed in Student's Native Language (by test administrator)	•	۲	0
Scribe or Speech-to-Text: Responses Dictated for Mathematics Assessment in English	•	۲	O
Word-to-Word Dictionary (English/Native Language)	0	•	•

Additional Accommodation Supports Coming in the Fall

- ✓ Appendices providing additional support
- Test Administration Manual
- ✓ Style Guide
- ✓ Assistive Technology Guidelines
- ✓ Translation Policy
- Online professional development module on accommodations policies
- State-level professional development on selecting, administering, evaluating, and monitoring accommodations
- ✓ Accommodations policies for the Speaking & Listening and Diagnostic Assessments

With Approval of Waiver from USDE

- Field Testing
 - All schools in Maryland will field test part of the test
 - No accountability in 2013-14
- Accessibility and Accommodation





Learning Management System (LMS)

me to MSDE Blackboard Learn	MSDE Course Catalog	
Welcome to MSDE	Upcoming Fall Courses for 2013	
"Maryland continues to lead the nation in many education categories, as exemplified in our State's fifth straight number one		
ranking by Education Week, but we must never stop strengthening our classrooms. As educators, our responsibility is to maintain our	Login Here	
follow are ready for the world that awaits." Lillian M. Lowery, Ed.D., State Superintendent of Schools	Change Text Size High Contrast Setting	
MARYLAND COMMON CORE ACADEMIC STANDARDS	Enter credentials to access courses and/or eCommunities which you are enrolled. For login	
VIDEO INTERSTITIALS	assistance, please click here.	
"EDUCATION IS SHIFTING"	USERNAME:	
	PASSWORD:	
	Forgot Your Password? Login	

The LMS Provides:



 a centralized catalog of professional learning resources and courses

✓ access to public resources

✓ access to resources limited to Maryland educators

✓ access to national resources



With the LMS Educators Can:

- ✓ enroll in Professional Development and Student courses offered by MSDE
- ✓ register for classroom and online training courses and workshops (with integrated online payment processing)
- ✓ participate in Professional Learning e-Communities across the State



LMS Public Resources



Curriculum Management System (CMS)



LMS Resources Limited to Maryland

e to MSDE Blackboard Learn		MSDE Course Catalog
	Welcome to MSDE "Maryland continues to lead the nation in many education categories, as exemplified in our State's fifth straight number one ranking by Education Week, but we must never stop strengthening our classrooms. As educators, our responsibility is to maintain our progress, to make certain that our next generation and those that follow are ready for the world that awaits." Lillian M. Lowery, Ed.D., State Superintendent of Schools	Upcoming Fall Courses for 2013 Logint Here Change Text Size Pigh Contrast Setting You are not logged in
MARYLAN	D COMMON CORE ACADEMIC STANDARDS VIDEO INTERSTITIALS	Enter credentials to access courses and/or eCommunities which you are enrolled. For login assistance, please click here. USERNAME:
PEDUCATION IS SHIFTING"	"EDUCATION IS SHITING" University Maylandheid decorate Maylandheid decorate Maylandheid decorate Maylandheid decorate	PASSWORD: Forgot Your Password? Login

LMS Resources with Limited Access

- LEA Professional Development E-Community
- Assistant Superintendent E-community
- Maryland Advisory Council for Virtual Learning
- CPD Liaisons E-Community
- PD Courses Offered for Credit (Teachers)
- Student Courses offered for Credit
- Bridge Project Review Committee
- EEA materials



Additional Resources

- ✓ PARCC <u>www.PARCConline.org</u>
- ✓ Common Core Standards <u>www.corestandards.org</u>
- MSDE Learning Management and Curriculum Systems <u>https://msde.blackboard.com</u>
- ✓ MD Learning Links <u>www.marylandlearninglinks.org</u>
- ✓ Resources from ACHIEVE <u>www.achievethecore.org</u>
- ✓ EQuIP resources from ACHIEVE <u>www.achieve.org/equip</u>
- ✓ Next Generation Science Standards <u>www.nextgen.org</u>







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