



# Partnership for Assessment of Readiness for College and Careers (PARCC)

**The Webinar will begin soon!**

# **Overview and Update**

## **July 15, 2013**

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# **PARCC Assessment Update**

## **Summative, Non-Summative, and Technology**

# Assessment Design

English Language Arts/Literacy and Mathematics, Grades **K-11**

BEGINNING  
OF YEAR

END  
OF YEAR

← **2 Non-summative** Optional Assessments/Flexible Administration →

## **Diagnostic (2-8) and Formative (K-1) Assessment**

- Early indicator of student knowledge and skills to inform instruction, supports, and PD
- Non-summative

## **Mid-Year Assessment**

- Performance-based
- Emphasis on hard-to-measure standards
- Potentially summative

## **Performance-Based Assessment (PBA)**

- Extended tasks
- Applications of concepts and skills
- Required

## **End-of-Year Assessment**

- Innovative, computer-based items
- Required

← --- **Speaking And Listening Assessment** --- →

- Locally scored
- Non-summative, required

# Non-Summative Optional Assessment Components



The diagram features a horizontal timeline with a blue bar. At the left end is a box labeled 'BEGINNING OF YEAR' and at the right end is a box labeled 'END OF YEAR'. A central box labeled 'Optional Assessments/Flexible Administration' spans across the timeline. Below this bar, two dashed arrows point left and right. Under the left arrow is a clipboard icon containing text about 'Diagnostic Assessment'. Under the right arrow is a clipboard icon containing text about 'Mid-Year Assessment'.

## Optional Assessments/Flexible Administration

### Diagnostic Assessment

- Early indicator of student knowledge and skills to inform instruction, supports, and PD

### Mid-Year Assessment

- Performance-based
- Emphasis on hard to measure standards
- Potentially summative

**Formative Assessment** - designed to be an indicator of student knowledge and skills for K-2 students. Multiple and flexible administrations are be tailored to meet student and instructional needs.

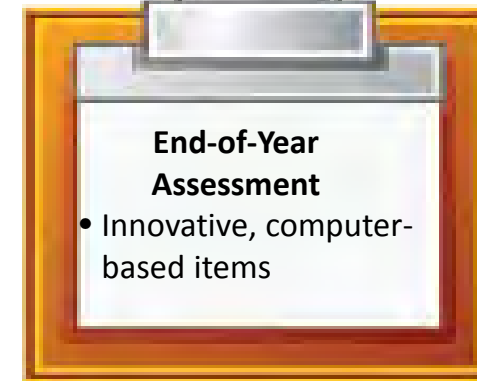
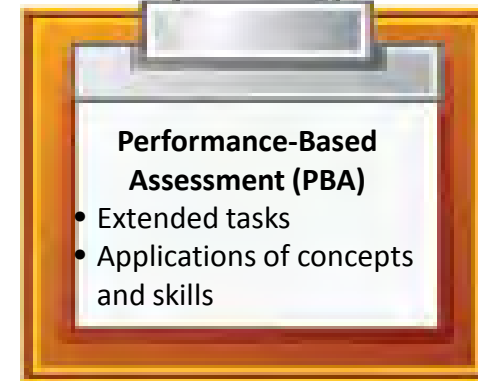
- **Diagnostic Assessment (Grades 2-High School)** **adaptive** design to be an indicator of student knowledge and skills so that instruction, supports and professional development can be tailored to meet student needs (**Ready: Fall 2015-16**)
- **Mid-Year Assessment (Grades 3-High School)** comprised of performance-based items and tasks, with an emphasis on hard-to-measure standards. After study, individual states may consider including as a summative component (**Ready: Fall 2014**)

# Summative Assessment Components

BEGINNING  
OF YEAR

END  
OF YEAR

- **Performance-Based Assessment (PBA)** administered as close to the end of the school year as possible. The ELA/literacy PBA will focus on writing effectively when analyzing text. The mathematics PBA will focus on applying skills, concepts, and understandings to solve multi-step problems requiring abstract reasoning, precision, perseverance, and strategic use of tools
- **End-of-Year Assessment (EOY)** administered after approx. 90% of the school year. The ELA/literacy EOY will focus on reading comprehension. The math EOY will be comprised of innovative, machine-scorable items



## **FIELD TEST: Spring 2014**

Two Assessment Administrations –  
One Summative Assessment – Two  
Scores Combined for One Summative  
Score

# Building a Pathway to College and Career Readiness for All Students

**K-1** formative assessment being developed, aligned to the PARCC system

Timely student achievement data showing students, parents and educators whether ALL students are on-track to college and career readiness

College readiness score to identify who is ready for college-level coursework

Targeted interventions & supports:  
• 12<sup>th</sup>-grade bridge courses  
• PD for educators

K-1

3-8

High School

SUCCESS IN FIRST-YEAR, CREDIT-BEARING, POSTSECONDARY COURSEWORK

ONGOING STUDENT SUPPORTS/INTERVENTIONS

2-8 Diagnostic Assessments (Adaptive Design)



# PARCC Information Release

- **Non-Summative Component Design Information Posted:** Short overview documents on all of the non-summative assessment components and the assessment PD modules are posted on the PARCC website. You can find the documents at:
- Assessment PD Modules: <http://www.parcconline.org/professional-learning-modules-parcc-assessments>
- K-1 Formative and 2-8 Diagnostic: <http://www.parcconline.org/non-summative-assessments>
- Mid-Year Assessment: <http://www.parcconline.org/non-summative-assessments>
- Speaking & Listening: <http://www.parcconline.org/non-summative-assessments>





# PARCC Supports and Tools

## Performance Level Descriptors

**Performance level descriptors** (PLDs) indicate the knowledge, skills and practices that students should be able to demonstrate at each performance level, in each content area (ELA/literacy and mathematics), at each grade.

<http://www.parcconline.org/ela-plds>

<http://www.parcconline.org/math-plds>

## Test Blueprints

**Blueprints** are a series of documents that together describe the content and structure of an assessment. These documents define the total number of tasks and/or items for any given assessment component, the standards measured, the item types, and the point values for each.

<http://www.parcconline.org/assessment-blueprints-test-specs>

# PARCC Technology Update



# Leveraging Technology

## Technology-Enhanced Items

- TEIs present assessment items and capture student responses in a way that cannot be accomplished with paper and pencil
- Enable scalable and cost-efficient delivery and scoring of cognitively complex tasks e.g., simulation, multimedia constructed response

## Common Technology Platform

- Single platform for accessing summative and non-summative assessments, diagnostic tools, practice tests, curricular and PD resources will be available throughout the school year.

## Student Accessibility Profiles

- Adherence to recognized technology standards will allow for supports and accessibility information to be embedded in digital test items.

## Scoring, Reporting, and Analysis

- Online testing supports finer-grained data collection on student abilities and student interactions with assessments.
- Automated scoring enables more timely results that allow assessments to inform instruction.



# PARCC Technology Guidelines

## Minimum Specifications

Defines the oldest operating systems and lowest device specifications that can reliably deliver PARCC assessments.  
(keep vs. replace)

## Recommended Specifications

Defines the operating systems and device configurations that represent current technology best practices for instruction and assessment.  
(new purchases)



# Recommended Specifications

Recommended Specifications are based on...

- The minimum recommendations for **new** hardware purchases to support instruction and assessment that were released by PARCC in April 2012.
- Published recommendations of educational technology leadership organizations including the State Educational Technology Directors Association.
- The specifications of newer device types, including netbooks and tablets.

## Minimum

## Recommended

[http://www.parcconline.org/sites/parcc/files/PARCCTechnologyGuidelines2dot1\\_Feb2013Update.pdf](http://www.parcconline.org/sites/parcc/files/PARCCTechnologyGuidelines2dot1_Feb2013Update.pdf)

	Minimum	Recommended
Operating System	Windows XP–SP3 (with caveats) Mac OS 5 Linux: Ubuntu 9-10, Fedora 6 iOS6 Android 4.0 Chrome OS	Windows 7 or newer Mac OS 10.7 or newer Linux: Ubuntu 11.10, Fedora 16 iOS6 or newer Android 4.0 or newer Chrome OS
Memory	By operating system	1 GB RAM
Processor	By operating system	1 GHz
Screen Size	9.5 “	9.5 “ or larger
Screen Resolution	1024 x 768	1024 x 768 or better
Bandwidth	TBD (August 2013)	100 kbps/ student



## PARCC Technology Platform

- PEARSON's TestNav platform has been selected for the Field Test (Spring 2014) and 1<sup>st</sup> Operational assessment in 2014-15.
- TestNav will provide a Proctor Caching solution that will allow for test downloads to individual computers for testing and then uploads when testing is completed reducing the amount of bandwidth needed during test administration.
- TestNav specifications (including bandwidth) will be released in late July or early August.



# PARCC Information Release

## **July 2013**

- Summative assessment cost estimates
- Specific information about windows for traditional and block scheduling, when assessment components will be available within the window, models of what PARCC will look like in schools, and proctor requirements
- Final English Language Learners policy
- Final accommodations manual for students with disabilities
- Final performance level descriptors for all grades/courses in ELA/literacy and mathematics

## **August 2013**

- Additional sample items





# PARCC Q&A

# Q&A



# Partnership for Assessment of Readiness for College and Careers

Sign up for PARCC Place Newsletter and Updates at  
[www.PARCConline.org](http://www.PARCConline.org)



**For more information visit**  
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