



**PARCC**

**The Partnership for Assessment of  
Readiness for College and Careers**



# Key Advances of the Common Core

## MATHEMATICS

Focus, coherence and clarity: emphasis on key topics at each grade level and coherent progression across grades

Procedural fluency and understanding of concepts and skills

Promote rigor through mathematical proficiencies that foster reasoning and understanding across discipline

High school standards organized by conceptual categories

## ENGLISH LANGUAGE ARTS/LITERACY

Balance of literature and informational texts; focus on text complexity


Emphasis on argument, informative/explanatory writing, and research

Speaking and listening skills

Literacy standards for history, science and technical subjects



**ANCHORED IN COLLEGE AND CAREER READINESS**



## What's Next?

### Common Assessments

- **Common Core State Standards** are critical but it is just the first step
  - **Common assessments** aligned to the Common Core will help ensure the new standards truly reach every classroom
- Our work in UbD will be helpful in this process.***



# Goal #1: Create High Quality Assessments

## Priority Purposes of PARCC Assessments:

1. Determine whether students are **college and career ready** or on track
2. Assess the **full range of the Common Core Standards**, including standards that are difficult to measure
3. Measure the **full range of student performance**, including the performance of high and low performing students
4. Provide **data during the academic year** to inform instruction, interventions and professional development
5. Provide **data for accountability**, including measures of growth
6. Incorporate **innovative approaches** throughout the system



# Goal #1: Create High Quality Assessments

## ***Required*** Assessment Components

### **Summative**

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

- 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
- Will require students to apply knowledge to a complex problem and produce a product

**End-of-Year Assessment (EOY)** administered after approximately 90% of the school year has passed.

- The ELA/literacy EOY will focus on reading comprehension
- The math EOY will be comprised of innovative, machine-scorable items

#### **Non-summative BUT required**

- Speaking & Listening Skills



# Goal #1: Create High Quality Assessments

## ***Optional*** Non-Summative (Formative) Assessment Components

These **Early Assessments** are:

- Designed to be administered close to the beginning of the year.
- Will provide an early snapshot of achievement knowledge and skills so that educators can tailor instruction, supports for students, and professional development to meet students' needs.

The **Mid-Year Assessment** is:

- Designed to be administered near the middle of the school year.
- Performance-based.
- Will focus on hard-to-measure standards in the CCSS.

# PARCC Assessment Design

BEGINNING  
OF YEAR

English Language Arts/Literacy and Mathematics, Grades 3-11

END  
OF YEAR

← 2 Optional Assessments/Flexible Administration →

## Diagnostic 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



## The *Required* PARCC Assessment in English Language Arts/Literacy

Students will complete both a research simulation task and a task focused on analyzing literature.

Students will read multiple texts and write several pieces to demonstrate the ability to:

- read and comprehend a range of complex texts independently
- write effectively when using and analyzing sources
- build and present knowledge through integration, comparison and synthesis of ideas





# Evidence-Based-Selected-Response Sample (EBSR)

**English/Language Arts Literacy**

**Grade 3**

<http://www.parcconline.org/sites/parcc/files/GR%203%20PARCC%20ELA%20Item%201.pdf>



# Technology-Enhanced-Constructed-Response (TECR)

**English/Language Arts Literacy**

**Grade 3**

[http://www.parcconline.org/sites/parcc/files/GR%203%20PARC%20ELA%20Item%202\\_1.pdf](http://www.parcconline.org/sites/parcc/files/GR%203%20PARC%20ELA%20Item%202_1.pdf)



## The *Required* PARCC Assessment in Mathematics

Students will address a range of tasks focusing on application of concepts, skills and understandings.

Students will be asked to:

- solve problems involving the key knowledge and skills for their grade level (as identified by the CCSS)
- express mathematical reasoning and construct a mathematical argument
- apply concepts to solve real–world problems



# Mathematics Response Sample

**Grade 4**

**Place Value**

[http://www.ccsstoolbox.com/parcc/PARCCPrototype\\_main.html](http://www.ccsstoolbox.com/parcc/PARCCPrototype_main.html)



## The *Required* PARCC Speaking & Listening Component of ELA/Literacy

All students will be required to demonstrate speaking and listening proficiency.

The test is designed to be administered anytime during the school year.

Although a required component, PARCC currently does not envision combining results from this test with those of the performance based or end of year assessments to determine the summative score, although this will ultimately be a state decision.



***And speaking of assessment ...***

# Goal #2: Build a Pathway to College and Career Readiness for All Students

K-2 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-2

3-8

High School

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

ONGOING STUDENT SUPPORTS/INTERVENTIONS



## Goal #3: Support Educators in the Classroom

**INSTRUCTIONAL TOOLS TO  
SUPPORT IMPLEMENTATION**

**PROFESSIONAL DEVELOPMENT  
MODULES**

**K-12 Educator**

**TIMELY STUDENT ACHIEVEMENT  
DATA**

**EDUCATOR-LED TRAINING TO SUPPORT  
“PEER-TO-PEER” TRAINING**





## Goal #4: Develop 21<sup>st</sup> Century, Technology-Based Assessments

### PARCC's assessment will be computer-based and leverage technology in a range of ways:

- Item Development
  - Develop innovative tasks that engage students in the assessment process
- Administration
  - Reduce paperwork, increase security, reduce shipping/receiving & storage
  - Increase access to and provision of accommodations for SWDs and ELLs
- Scoring
  - Make scoring more efficient by combining human and automated approaches
- Reporting
  - Produce *timely* reports of students performance throughout the year to inform instructional, interventions, and professional development



## Two Common Questions about PARCC

### **How long will the test sessions of the PARCC assessments be?**

Because PARCC assessments include new types of test items, the exact length of test sessions has not been determined. PARCC states will use data from field test piloting to inform the structure and length of tests.

### **What technology is needed to administer the PARCC assessments and how will states prepare for this?**

Whether or not PARCC assessments will be administered utilizing computers remains to be seen. No determination has been made as of now.



## Goal #5: Advance Accountability at All Levels

- PARCC assessments will be purposefully designed to generate **valid, reliable and timely** data, including measures of **growth**, for various accountability uses including:
  - School and district effectiveness
  - Educator effectiveness
  - Student placement into college-credit bearing courses
  - Comparisons with other state and international benchmarks



# PARCC Timeline Through First Administration in 2014-2015

2010 – 2011	Launch & develop phase
2011 – 2012	Development begins
2012 – 2013	First year pilot/Field testing & related research and data collection
2013 – 2014	Second year pilot/Field testing & related research and data collection
<b>2014 – 2015</b>	<b>Full operational administration of PARCC assessments</b>
Summer 2015	Set achievement levels, including college ready performance levels



# Verona PARCC Assessment Answer Key

## Part 1 - Multiple Choice

1. B                      2. B                      3. D                      4. C                      5. A

## Part 2 - True or False

1. True
2. True
3. False - Measure the full range of student performance, including the performance of high and low performing students.
4. True
5. True
6. True

## Part 3 - Required or Optional

1. Required              2. Optional              3. Optional  
4. Required              5. Required




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# The Partnership for Assessment of Readiness for College and Careers

July 2012

[www.PARCConline.org](http://www.PARCConline.org)



We can accomplish great things when we work  
together to achieve our **GOAL!**

<http://www.youtube.com/watch?v=MREKsMPUdcg>