

## About PARCC

- ◆ The Partnership for Assessment of Readiness for College and Careers (PARCC) is a group of 18 states that worked collaboratively to develop a common set of K-12 assessments in English language arts/literacy and mathematics.
- ◆ Beginning in 2014-2015, PARCC will replace the NJASK for all students in grades 3-8. For students in grades 9-11, new end-of-course assessments will measure student readiness at each grade level and will replace the current High School Proficiency Exam (HSPA).
- ◆ PARCC assessments will include a mix of constructed response items, performance-based tasks, and computer-enhanced test questions.
- ◆ PARCC assessments will be administered via computer, and a combination of automated scoring and human scoring will be employed.
- ◆ PARCC assessments will assess the full range of the Common Core State Standards and provide a more accurate picture of student achievement.
- ◆ PARCC assessments are designed to provide timely data during the academic year to inform instruction, interventions, and professional development.
- ◆ PARCC assessments will be comprised of two summative assessment components which include a Performance Based Assessment and an End-of-Year Summative Assessment. Both components will be computer-delivered and will include technology enhanced 21st Century question types.

Additional information on PARCC can be found at [www.obparcc.com](http://www.obparcc.com)

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**2017-2018**



**Old Bridge Township Public Schools**  
*Old Bridge, New Jersey*



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

**Technology Skills Required for  
Student Achievement During  
PARCC Testing in Grades 6-12**

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**David Cittadino**  
*Superintendent of Schools*

## Required Technology Skills for PARCC

### DESKTOP AND LAPTOP

Students will be using both desktop and laptop computers when taking the PARCC Assessment. Students will be familiar with using both technologies.

### COMPUTER SKILLS

- ◆ **Drag and Drop/Click and Drag:** Move items to a different location within the screen
- ◆ **Select/Deselect:** Choose by checking and unchecking boxes
- ◆ **Highlight:** Color or shade in areas, text and objects on a screen
- ◆ **Redo:** Put an object or text back on the screen that was previously there
- ◆ **Undo:** Take an object or text off of a screen (go back to the last step)
- ◆ **Hover:** Move the cursor over an object or word
- ◆ **Single click** in a box to enter an answer
- ◆ **Use a scroll bar** to move up and down and right to left on a screen
- ◆ **Click arrows** to navigate through questions/pages
- ◆ **Resize** objects or windows



## Testing with Technology



### 21st Century Question Types

- ◆ **Multiple Choice** — Students choose the single best answer
- ◆ **Matched Pairs** — Students move answers from one column to the next and create matching pairs
- ◆ **Constructed Response** — Students construct a response using evidence from the question or reading passage to support their view
- ◆ **Hot Text** — Text choices are identified for the student within an item, and the student selects the correct text answer or answers with the cursor
- ◆ **Multiple Response** — Students can select more than one correct answer in a multiple-choice format
- ◆ **Hot Spot** — Using the cursor, the student identifies a location in an image that represents the correct answer
- ◆ **Cloze** — Students select a response from a drop-down box in an equation or sentence
- ◆ **Fill in the Blank** — Students enter an alphanumeric response in an open box in an item. An item may have more than one open box
- ◆ **Sequence** — Students click on an image and move it to the correct location on the screen, in sequence, to create the correct overall answer
- ◆ **Graphical Gap Match** — Using the cursor, students drag one image to another to answer the question

## Math Skills

- ◆ Solve complex problems, show their work, and demonstrate how they solved the problem
- ◆ Make sense of problems and persevere in solving them
- ◆ Reason abstractly and quantitatively
- ◆ Construct viable arguments to support mathematical work
- ◆ Critique the mathematical reasoning of others
- ◆ Model and apply mathematics in a real-world context or scenario
- ◆ Use appropriate mathematical tools strategically to solve problems
- ◆ Attend to precision
- ◆ Look for and make use of structure
- ◆ Look for and express regularity in repeated reasoning

## Reading Skills

- ◆ Comprehend and evaluate a range of complex literature across disciplines
- ◆ Construct written arguments that convey information clearly and accurately
- ◆ Demonstrate command of standard English language conventions
- ◆ Demonstrate a solid understanding of a wide range of grade appropriate vocabulary when reading, writing, speaking and listening
- ◆ Cite specific evidence to support written interpretations of literature and informational texts
- ◆ Make reasoning clear to a reader and evaluate others' use of textual evidence to support reasoning
- ◆ Read and interpret classic and contemporary works of literature that represent a variety of periods, cultures, and worldviews
- ◆ Evaluate other points of view critically and constructively