

# PARCC Update

October 2013

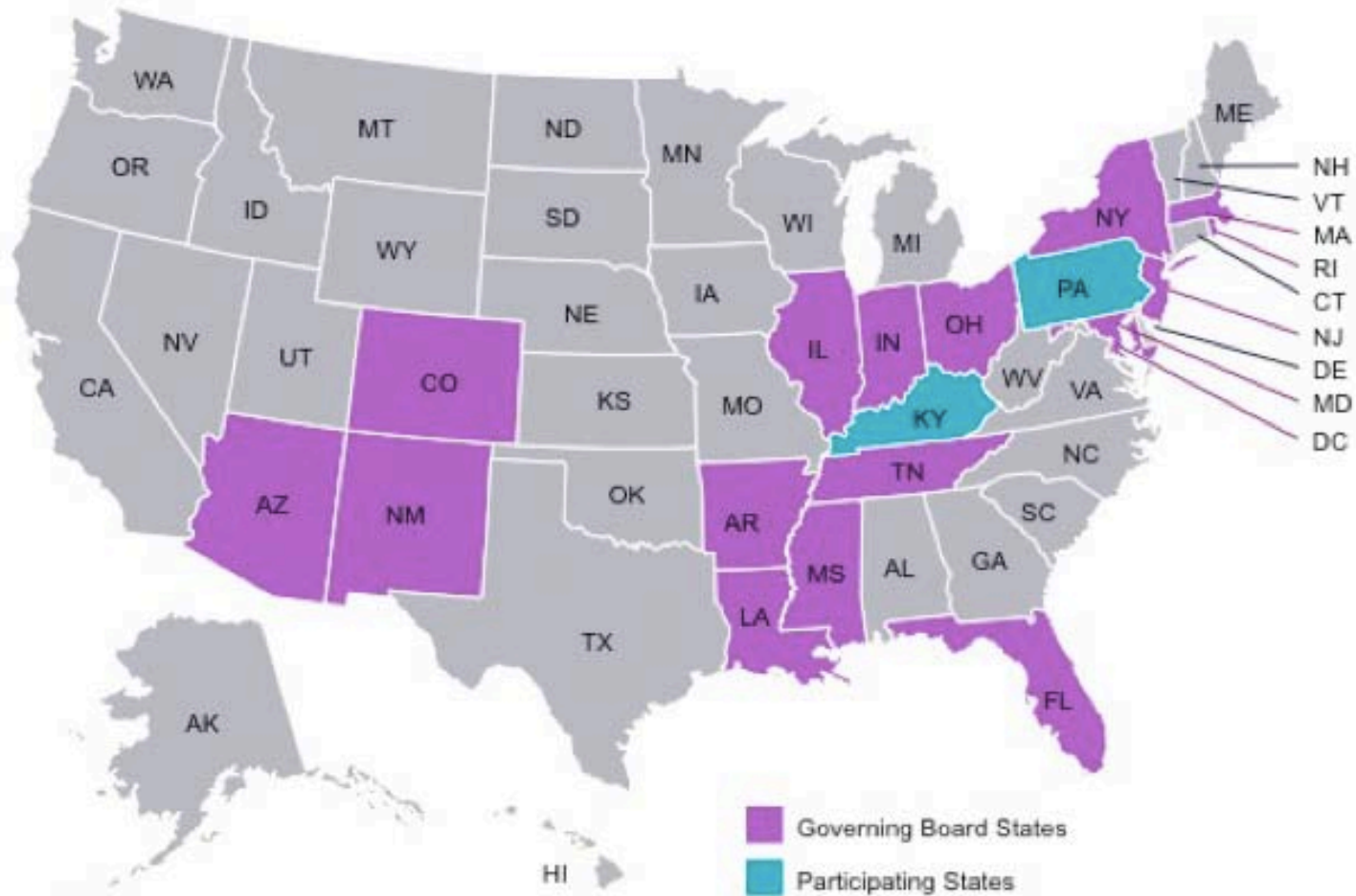


# What Is PARCC?

The Partnership for Assessment of Readiness for College and Careers:

- Consortium of 18 states plus the District of Columbia
- A system of common, high-quality math and English language arts (ELA) tests for grades 3–11
  - A computer-based, innovative assessment system to measure the full range of student performance on the Common Core Standards
  - Technology-enhanced tasks that better reflect the kind of work valued in college and workplace
  - Performance reported in five levels
  - Separate scores for Reading and Writing
  - Results comparable across states

# Partnership for Assessment of College and Careers



# Two Required Assessments Yield Overall Score

*Beginning of  
School Year*

*End of  
School Year*



## Performance- Based Assessment

- After 75 percent of the school year
- Extended tasks, applications of concepts and skills
  - **ELA/literacy:** Writing effectively when analyzing text, research simulation
  - **Math:** Solving multistep problems requiring abstract reasoning, precision, perseverance and strategic use of tools



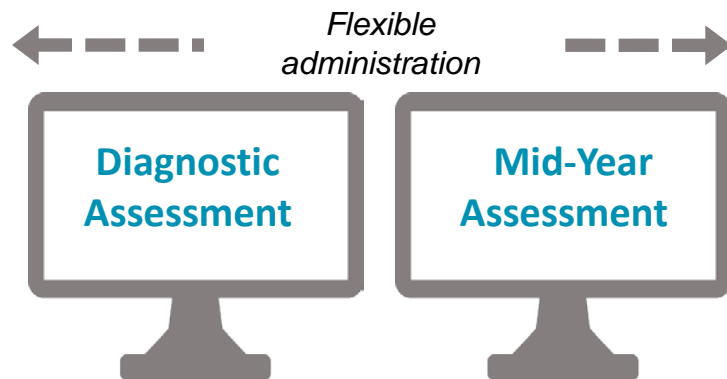
## End-of-Year Assessment

- After 90 percent of the school year
- Innovative, short-answer items
  - **ELA/literacy:** Reading comprehension
  - **Math:** Short items that address both concepts and skills

# Optional Assessments During the Year

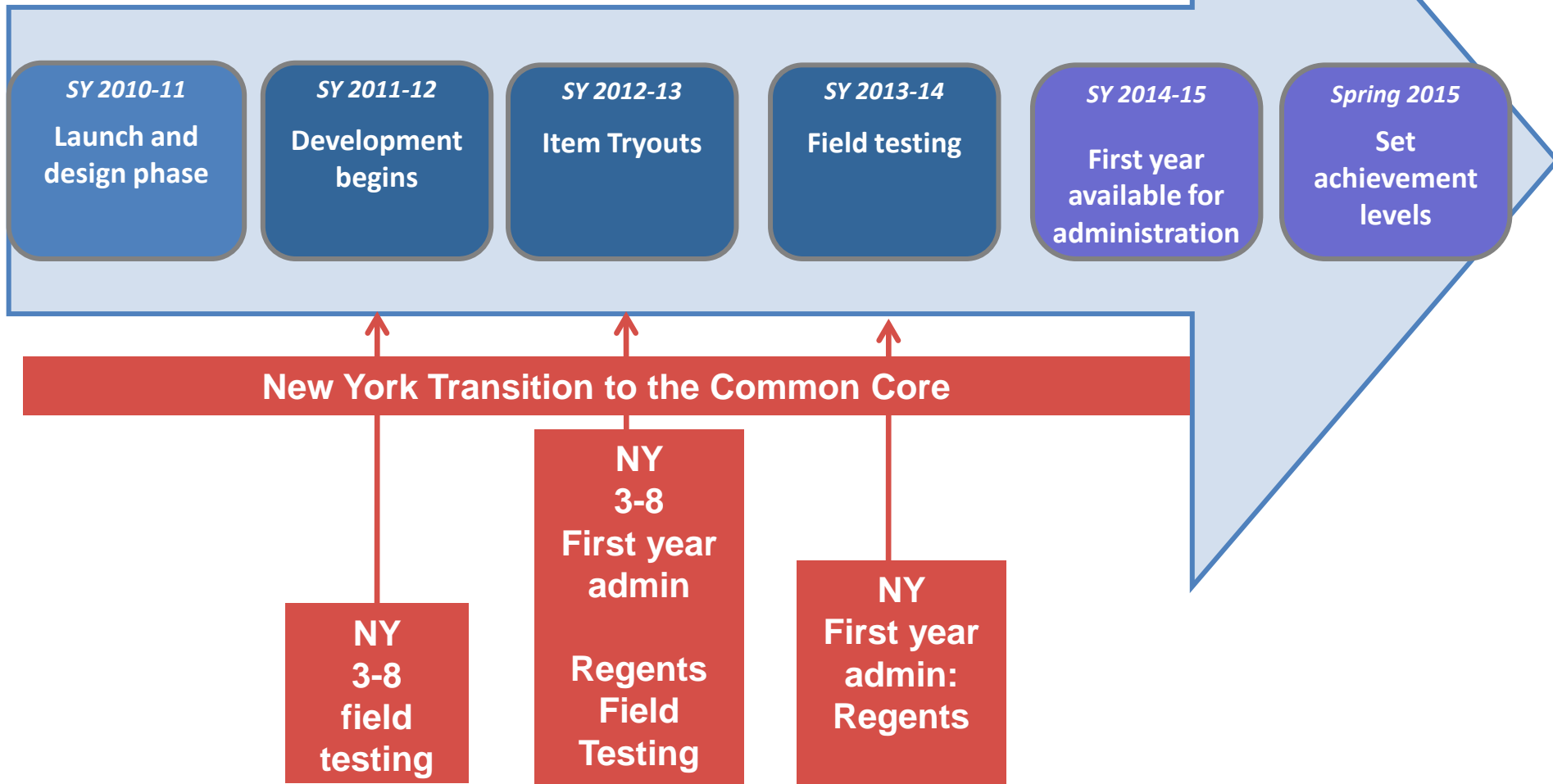
Beginning of  
School Year

End of  
School Year



- Flexible indicator of student knowledge and skills
- Allows instruction, supports and professional development to be tailored to improve student learning
- Performance-based items and tasks
- Emphasis on hard-to-measure standards
- Individual states may consider including as a summative component

# New York and PARCC Timelines



	New York State CC Exams <sup>1</sup>	PARCC Assessments
<b>ELA Assessments</b>	Grades 3-8 Grade 11 ELA	Grades 3-8 Grade 9 ELA Grade 10 ELA Grade 11 ELA
<b>Math Assessments</b>	Grades 3-8 Algebra I Geometry Algebra II	Grades 3-8 Algebra I Geometry Algebra II
<b>First Administration of Common Core Assessments</b>	Grades 3-8: 2012-13 English Language Arts: 2013-14 Algebra I: 2013-14 Geometry: 2014-15 Algebra II: 2015-16	All assessments available in 2014-15
<b>Test Components</b>	One summative assessment at the end of the school year	Performance-based assessment at 75% point End-of-year assessment at 90% point
<b>Mode of delivery</b>	Paper and pencil	CBT with some paper and pencil Full transition to CBT

<sup>1</sup>New York State also administers Regents Exams in US History, Global History, Chemistry, Earth Science, Living Environment, and Physics,. These are not Common Core Assessments.

# Issues to Consider

- Is 2014-15 the right time to transition to PARCC?
  - Technology readiness
  - Testing time
  - Cost
- Staff recommends that New York not administer PARCC when first available in 2014-15.



# Computer-based Testing

# Advantages of Computer-Based Testing

## 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.
- Common technology infrastructure aids sustainability.

## Student Accessibility

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

## Scoring, Reporting, and Analysis

- Automated scoring enables more timely results that allow assessments to inform instruction.
- Online testing enhances the ability to provide actionable diagnostic information.

# PARCC Testing Time

# Testing Time

## New York Estimated Testing Time

- Time on Task: 2 hours 30 minutes to 3 hours 10 minutes (over three days) for each Math and ELA
  - Varies by grade level
  - Time does **not** include time for directions and other administrative tasks

## PARCC Estimated Testing Time, includes PBA and EOY

- Time on Task: 3 hours 30 minutes to 6 hours for each Math and ELA
  - Varies by grade level
  - Time does **not** include time for directions and other administrative tasks
  - May change after Spring 2014 field testing

## PARCC Test Components

### **Performance-based (PBA)**

3 ELA Sessions  
2 Math Sessions  
20-day window for states to choose administration

### **End of year (EOY)**

2 ELA Sessions  
2 Math Sessions  
20-day window for states to choose administration

# ASSESSMENT COSTS

# Test Costs are Determined by:

- Scoring, including scoring of constructed response questions, is the largest percentage of the cost
- Development of test questions
- Online delivery of assessment
- Data analysis
- Reporting

# Estimated Cost Comparison per Student



**\$29.50**

Reading, Writing &  
Math\*

\*Does not include  
diagnostic and mid-year

**New York State  
Estimates**

**3-8 Assessments:**

**\$13.00\***

**ELA and Math**

**Regents Exams:**

**\$13.50\***

**For ELA and 1 Math**

\*Does not include local cost of  
**approximately \$20 per student**  
for scanning answer sheets and  
scoring constructed responses.

# NEW YORK & PARCC



# Spring 2014 PARCC Field Test

- NY sample limited to 600 schools, two grades per school
  - Randomly selected, by grade and classroom
  - Students in a selected grade, in a selected school will take the field test in ONE content area only
- Districts notified in September
  - Second round of sampling will occur in October
- Participation is voluntary
- Computer-based or paper-and-pencil

	Performance-Based Assessment	End-of-Year Assessment
<b>Testing Window</b>	March 24 <sup>th</sup> to April 11 <sup>th</sup>	May 5 <sup>th</sup> to June 6 <sup>th</sup>
<b>Testing Sessions</b>	3 sessions	2 sessions
<b>Total Testing Time</b> *Depends on content area/grade	2 – 5 hours	3 – 4 hours

# Educator Input on PARCC

## New York Educator Leader Cadre

- 24 New York Educators engaged with PARCC
- Review resources and receive latest updates to advise state on preparation for PARCC implementation

## ELC Recommendations:

- New York should consider adopting PARCC.
- If New York does not administer PARCC in 2014-15, a transition timeline should be established.
- New York should provide information and resources to the field to prepare for a transition to PARCC.

# Dual-Use Devices

- Dual-use devices, primarily for instructional purposes
- Device counts for schools with three tested grades (K-5, 6-8, 9-12)
  - **Minimum – one device for every two students in largest tested grade**
  - **Recommended – one device per student for largest tested grade**

PARCC Technology Specifications	Minimum	Recommended
Approved Devices	Desktops, laptops, netbooks, > 9.5" tablets, thin client/virtual desktop networks	
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
Screen Size	9.5 "	9.5 " or larger
Screen Resolution	1024 x 768	1024 x 768 or better
Bandwidth	TBD	100 kbps/ student

# How would we get there?

- Do we believe that educational technology is a component of high quality instruction?
- If so, how can we support Ed Tech and dual-use devices as part of the core instructional program
  - Title funds
  - Textbook funds
  - Microsoft funds
- Aspirational targets and benchmarks to 2014-15
- Evaluate progress

# Transition to PARCC in NY

- **Does the Board of Regents agree with staff recommendations to not administer PARCC in 2014-15?**
  - **Staff recommend that New York consider PARCC for adoption in 2015-16 and consider policy issues around phase-in for graduation and accountability.**
  - **The field should continue to build educational technology capacity for 2015-16.**