CMAS: PARCC and Science & Social Studies

April 24, 2014 LCE Academy



Together We Can

Vision

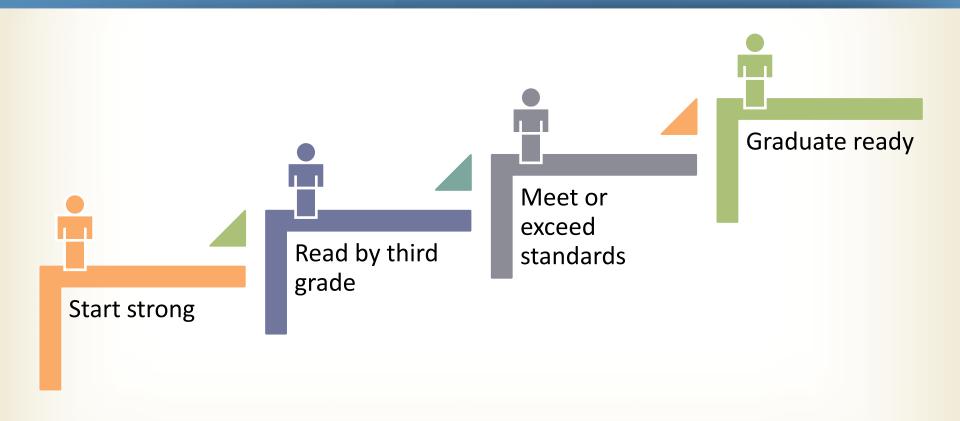
All students in Colorado will become educated and productive citizens capable of succeeding in society, the workforce, and life.

Mission

The mission of the Colorado Department of Education is to ensure that all students are prepared for success in society, work, and life by providing excellent leadership, service, and support to schools, districts, and communities across the state.



CDE Strategic Goals: Every Student Every Step of the Way





Agenda

- PARCC
 - Math Pathways
- Science & Social Studies
- Questions



Orado Measures of Academic Success CMAS Colorado-Developed PARCC-Developed English Language Arts and Wathernatics Science and Social Studies

Tentative 2014-2015 Calendar

Assessment	Grade	Tentative Windows
CMAS and CoAlt: Science and Social Studies	12	11/03/14 to 11/21/14
PARCC Performance-Based Assessment (PBA)	3-8, High School	3/09/15 to 4/03/15
CMAS and CoAlt: Science and Social Studies	4 and 7 (Social Studies 5 and 8 (Science)	4/13/15 to 5/01/15
PARCC End-of-Year Assessment (EOY)	3-8, High School	4/27/15 to 5/22/15
ACCESS for ELLs®	K-12	1/12/15 to 2/13/15
CO ACT	Initial Test Date	Make-up Test Date
Grade 11	Tues., April 28, 2015	Tues., May 12, 2015



PARCC Assessment Design



2015-16

Diagnostic

Assessment

- •K-1 and 2-8
- Early indicator of knowledge and skills to inform instruction, supports, and PD

Optional

2014-15

Mid-Year

Assessment

- •Grades 3-11 Performancebased
- Emphasis on hard-tomeasure standards

Optional

2014-15

Performance-Based

Assessment

- Extended tasks
- Applications of concepts and skills

Required

End-of-Year Assessment

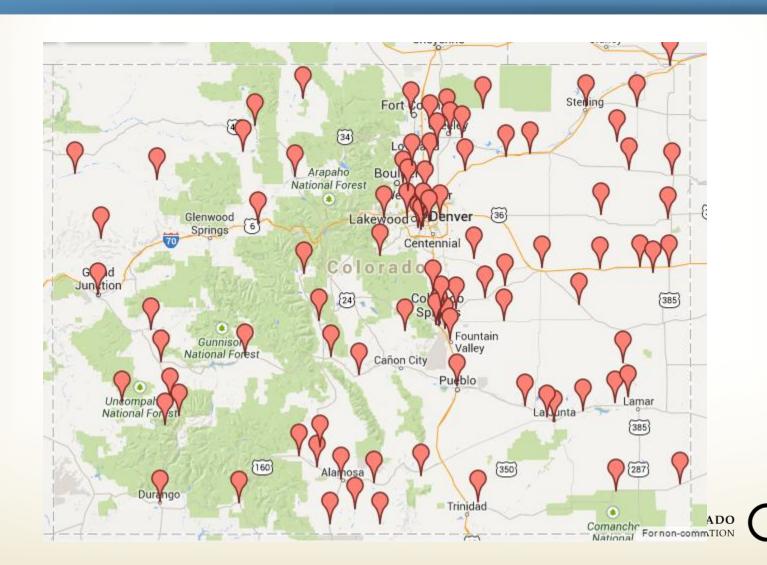
Innovative, computer-based items

Required

Speaking and Listening Assessment (Required): Locally scored (2015-16)



CO PARCC Field Test Districts





How Will PARCC Be Different?

For students:

- Test quality will mirror high-quality coursework
- Is computer-based, interactive, engaging
- Measures the skills and knowledge students need to succeed in college and careers
- Includes embedded supports for English language learners, students with disabilities





Example: Text-Dependent Ouestions

Not Text-Dependent

In "Casey at the Bat," Casey strikes out. Describe a time when you failed at something.

In "Letter from a Birmingham Jail," Dr. King discusses nonviolent protest. Discuss, in writing, a time when you wanted to fight against something that you felt was unfair.

In "The Gettysburg Address"
Lincoln says the nation is
dedicated to the proposition that
all men are created equal. Why is
equality an important value to
promote?

Text-Dependent

What makes Casey's experiences at bat humorous?

What can you infer from King's letter about the letter that he received?

"The Gettysburg Address"
mentions the year 1776.
According to Lincoln's speech,
why is this year significant to
the events described in the
speech? DEPARTMENT of EDUCATION

How Will PARCC Be Different?

For teachers and schools:

- Computer-based testing will boost student engagement and access
- More efficient than pencil-and-paper tests although they will be available



- Tests will measure student growth at all levels as well as focusing on proficiency
- Greater comparability between states





- In the past there was no flexibility for which assessment the student would take
- With in parameters of state and federal law there is now some flexibility
 - Federal law
 - One test in grades 10-12 (ELA and math)
 - State Law
 - Test grades 3-11



Grade of Student	Mathematics Assessment Options for 2014-2015
3	• 3 rd grade
4	• 4 th grade
5	• 5 th grade
6	• 6 th grade
7	• 7 th grade



Grade of	Mathematics Assessment Options for 2014-2015	
Student		
	• 8 th grade	
8	Algebra I	
	Integrated I	
	Algebra I	
9	Integrated I	
	Geometry	
	Integrated II	
	Algebra I	
	Integrated I	
10	Geometry	
10	Integrated II	
	Algebra II*	
	Integrated III* colo	RADO
	DEPARTMENT of EDU	

These are the **only** options at that grade

High school mathematics standards are not grade specific



Grade of Student	Mathematics Assessment Options for 2014-2015	
11	 Geometry Integrated II Algebra II* Integrated III* No state assessment for those having completed instruction in the high school mathematics standards, typically through an Algebra II or Integrated III course in the prior year. These students may be engaged in advanced math instruction and take advanced placement or international baccalaureate exams. 	
12	 Algebra II* Integrated III* No state assessment for those not enrolled in a math course addressing content covered in the above assessments. These students may be engaged in advanced math instruction and taking advanced placement or international baccalaureate exams.** 	

Beyond 2015

- The expectation set by the Colorado Academic Standards (CAS) is that all students will complete instruction in the entirety of the mathematics high school standards. (Algebra I, Geometry, Algebra II or Integrated I, II, and III)
- All students in 8th, 9th and 10th grade in 2014-2015 will test every year until taking a culminating high school mathematics assessment (Algebra II or Integrated III).
 - Students who retake Algebra I in 10th grade will test again on Algebra I.



PARCC Accessibility Features for All Students Assigned the Computer-Based Test Mode – PARCC Field Test

Accessibility Features for All Students Assigned the Computer-Based Test Mode
Audio Amplification
Blank/Scratch Paper (provided by test administrator)
Eliminate Answer Choices
Flag Items for Review
General Administration Directions Clarified (by test administrator)
General Administration Directions Read Aloud and Repeated (by test administrator)
Text Highlighter Tool
Headphones or Noise Buffers
Line Reader
Magnification/Enlargement Device
Pop-Up Glossary
Redirect Student to Test (by test administrator)
Writing Tools



Accommodations for English Learners

Accommodations	Content Area and Grades Available
Extended Time	All Content Areas and All Grades
General Administration Directions Clarifies in Student's Native Language	All Content Areas and All Grades
General Administration Directions Read Aloud and Repeated as Needed in Student's Native Language	All Content Areas and All Grades
Scribing or Speech-to-Text: Responses Dictated for the Mathematics assessments in English	Mathematics only and All Grades
Word to Word Dictionary (English/Native Language)	All Content Areas and All Grades



Spanish

- PARCC Math test will be available in Spanish
- Students will be able to respond in Spanish on the assessment
- Report shells will be translated in up to 10 languages for parents



Practice Test & Tutorial

http://practice.parcc.testnav.com/#



Partnership for Assessment of

Readiness for College and Careers

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Resources +

Sample Items

Tutorial

Practice Tests -

English Language Arts/Literacy Practice Tests

Want to see PARCC items in action? Would you like to know how PARCC is different from previous tests?

Wait! Before you start, does your computer, laptop, or tablet have what it takes? The PARCC assessment works with many devices and browsers, but not all. Find out the technology guidelines here.

There will be two major releases of the Practice Test:

Spring 2014 Release

The spring 2014 release will consist of Performance-Based Assessment tests in English Language Arts/Literacy and End-of-Year tests in mathematics.

What's available:

- Grades 3–11 Performance-Based Assessment tests for ELA
- · Grades 3-8 End-of-Year tests for mathematics
- · Algebra I, Geometry, and Algebra II End-of-Year tests for mathematics

Notes about scoring:

- The spring 2014 release will not have scoring capability built into the tool. PARCC will provide answer keys and rubrics.
- The PARCC English Language Arts/Literacy summative assessments will include one prose constructed response item for each of the tasks that appears on the Performance-Based Assessment component. Teachers can score the three prose constructed responses by looking at the draft. Learn more about rubrics.

Fall 2014 Release

What's available:

- Grades 3–11 End-of-Year tests for ELA
- Grades 3–8 Performance-Based tests for mathematics
- Algebra I, Geometry, and Algebra II Performance-Based tests for mathematics

Notes about scoring:

 The fall 2014 release will have scoring capability built into the tool. PARCC will also provide rubrics for the prose constructed responses.

English Language Arts/Literacy				
Name	Audience	Rubric/Answer Keys	Additional Information	Publication Date
Grade 3 PBA	Grade 3 students Grade 3 educators	Grade 3 Generic Rubrics (Draft) Grade 3 Answer Keys	This set contains the Narrative Writing Task and the Literary Analysis Task. The Research Task is currently not available due to pending permissions. The task will be added as permissions are granted.	3/24/2014
Grade 4 PBA	Grade 4 students Grade 4 educators	Grade 4-5 Generic Rubrics (Draft) Grade 4 Answer Keys	This set contains all three PBA tasks, the Narrative Writing Task, the Research Task, and the Literary Analysis Task.	3/24/2014

Opportunity

Diagnostic Assessment

- Grades 2-8
- Non-summative
- State is not purchasing, but districts will be able to
- Cost unknown at this time

Opportunity to Review Items

- Need ELA & Math item reviewers
- Need ELA & math bias reviewers
- Let Stephanie Boyd know if you are interested



CMAS: Science and Social Studies

Based on Colorado Academic Standards



Science and Social Studies Assessments

- Based on the Colorado Academic Standards
- Grades:
 - Science: grades 5, 8 and 12th grade
 - Social Studies: grades 4, 7 and 12th grade
- Timeline
 - Operational administration 2014
 - Elementary, April 2014
 - High School, November 2014



Elementary & Middle School Testing

Currently testing

- Approximately 124,300 students have complete testing
- Unique testers= 216, 958
- Schools testing = 1,308
- We expect approximately 257,000 students to test

What we are hearing

- Students are engaged
- There are some technology glitches



Preparing Students for Assessments

Practice Testing Environments (ePATs)

- Expose students to sample items
- Familiarize students with online test engine, TestNav 8, and embedded supports
 - This is different from TestNav 7.5 and previous ePATs
- Available on pearsonaccess.com

Item Samplers available now

- Text-to-speech and color contrast
- Text-to-speech and color contrast



WestEd Study

- Research the assessment requirements, gather data from a representative sample of districts across the state regarding the implications of the requirements
- The multi-phase study will provide information this spring, summer, and at various times during the 2014-15 school year to inform the work pre/post PARCC administration.
- See more at: <u>http://www.cde.state.co.us/communications/factsheetsandfa</u> qs-assessment#CMAS



Questions?



Contact

- Stephanie Boyd
- 303-866-6849
- Boyd_s@cde.state.co.us

