

# Preparing New Mexico Educators for the Next-Generation Assessments: PARCC

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# NMPARCC Spring 2014 PBA Field Test

- 69 Districts and Charters; 605 classes
- 7,485 students in New Mexico completed PBA
- 429,320 total students across 15 states
- 1,138 PearsonAccess User Accounts

# New Standards Require New Tests



- New Mexico adopted the Common Core State Standards (CCSS) in 2010
- The Partnership for the Assessment of Readiness for College and Careers (PARCC) tests are aligned to the CCSS
- The Common State Core Standards are designed to better prepare students for college and the workforce
- PARCC will provide valid and reliable data to measure a student's college and career readiness

# CCSS and PARCC underscore that New Mexico families deserve a better education system.



National test show nearly 8 out of 10 New Mexico 4<sup>th</sup> grade students are not reading on grade level.



Currently, NM loses 67 high school students per day.



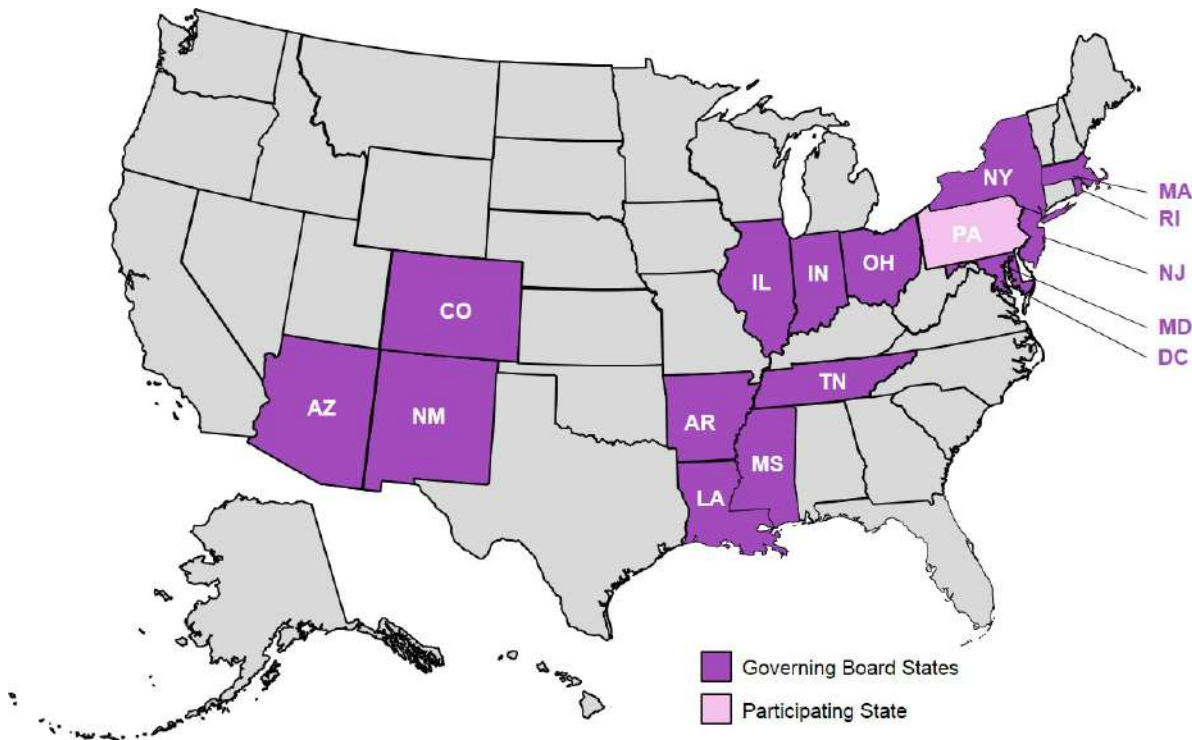
In just 6 years, New Mexico will need nearly 50,000 employees who are trained in Science, Technology, Engineering and Mathematics; 63% will require a bachelors degree or higher.



New Mexico taxpayers spend over \$27 million every year on students' remedial college courses; nearly half are remediated

(Source: <http://www.nmemployabilityboard.com/education/>)

# #1. New Mexico is a Member of the PARCC Consortium of States.



Partnership for  
Assessment of  
Readiness for  
College and  
Careers

## #2. A PARCC “membership” has many benefits to New Mexico’s students, educators and parents.



- Higher quality, innovative and online assessments at an affordable cost
- Detailed reports that shows meaningful achievement growth indicating if a child is on track for college or skilled career workforce
- Assessments that measure the full range of students’ abilities that better meet accommodations for ALL students including students with disabilities and English Learners

### #3: In 2014-15 NMPARCC will replace the Math, Reading and Writing NMSBA & HSGA.

<b>NMSBA</b>	<b>NMPARCC</b>
Mathematics	Mathematics
Reading	English Language
Writing	Arts/Literacy (Reading & Writing)

Science NMSBA will continue to be assessed

# New Mexico has Transitioned to New Assessments Before

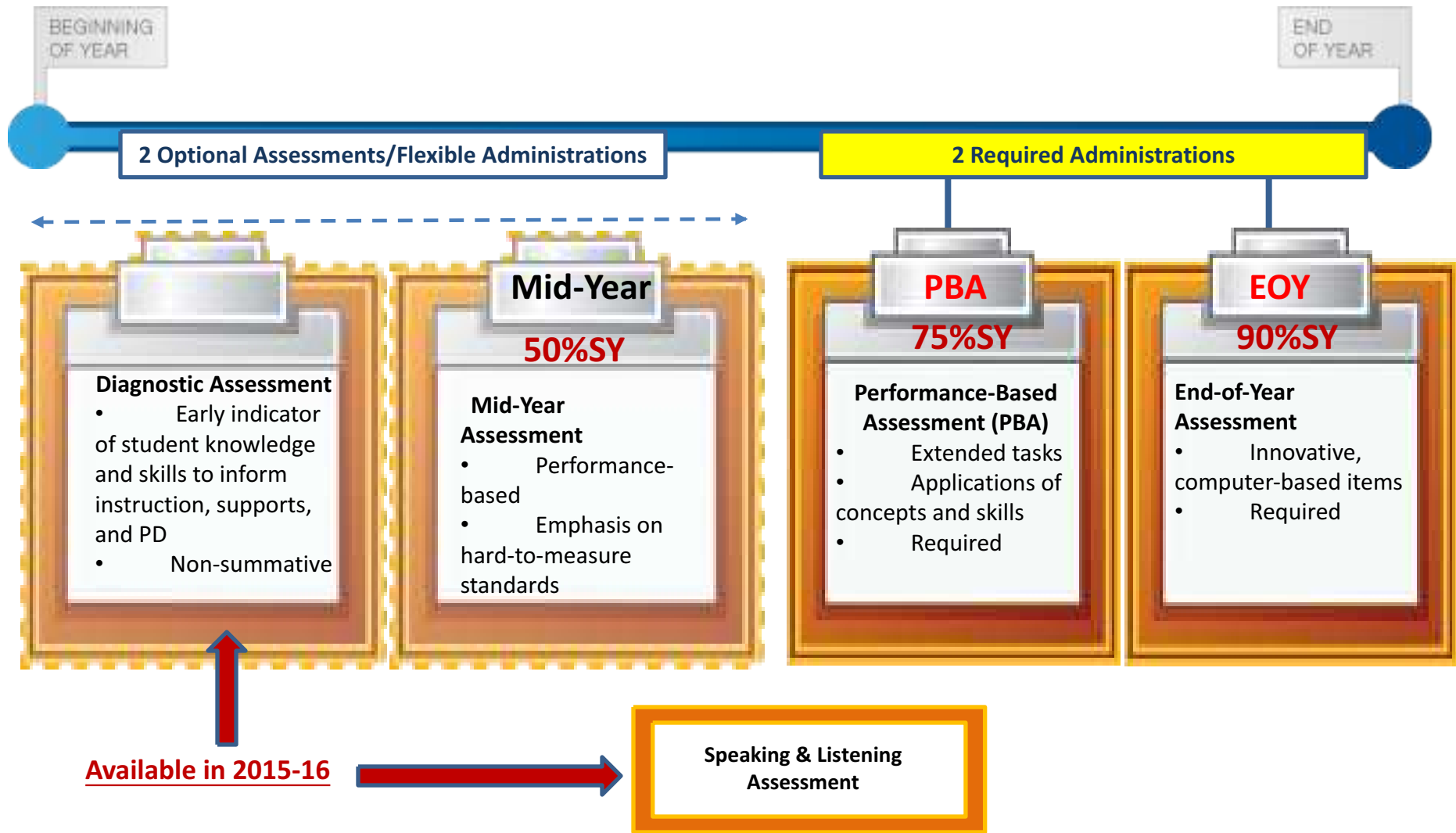
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- A state-wide transition to a new assessment is NOT a new concept.
- Because the standards are more rigorous, student achievement scores may dip.
- This dip doesn't mean that students did not learn as much or teachers did not teach as well.
- This dip will be short-term and will improve as teachers and students become more familiar with the CCSS.



# #4: The PARCC Assessment Design is a “System”

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



## #5. The average testing time did not increase for what students have experienced taking the NMSBA.

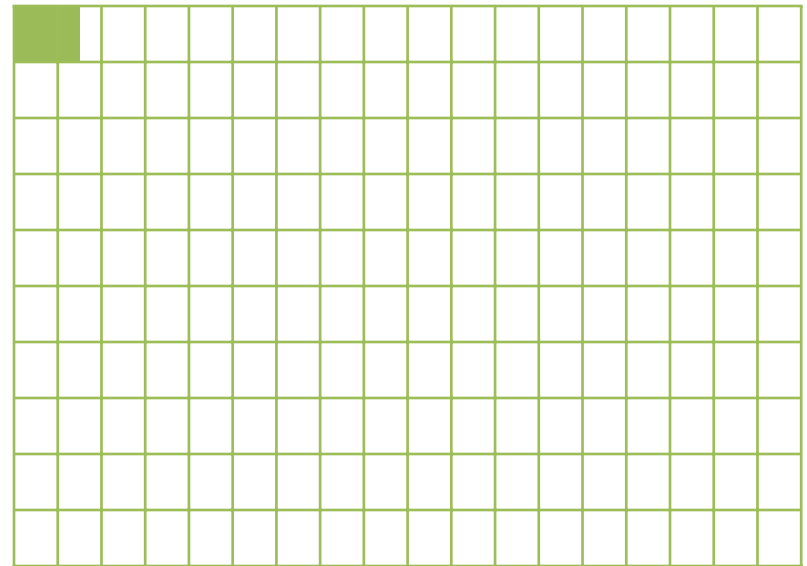
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- On average it will take a students a total of 9 hours to complete NMPARCC, which includes 5 hours for PBA and 4 hours for EOY.
- This time is comparable to the time students took to complete previous administrations of the NMSBA. Keep in mind writing is assessed at every grade on NMPARCC.






# PARCC testing time is less than 1% of the school year





- Less than 1% of school year
- PARCC REPLACES the SBA tests, not given on top of them
- PARCC test questions mirror good coursework

Approximately 1.5 days out of 180 days



# #6. The NMPARCC Assessments will be given in 2 separate testing windows.

Window 1	Students will take 3 Sessions of ELA and 2 Sessions of Math after approximately 75% of the school year.				
PARCC PBA	Session 1 ELA	Session 2 ELA	Session 3 ELA	Session 1 Math	Session 2 Math
					

Window 2	Students will take 2 session of ELA and 2 Sessions of Math after 90% of the school year			
PARCC EOY	Session 1 ELA	Session 2 ELA	Session 1 Math	Session 2 Math
				

# NMPARCC test windows for 2014-15 school year:

- **PBA window: March 2–March 27, 2015**
  - Each student takes 3 sessions of ELA
  - Each student takes 2 sessions of Math
- **EOY window: April 13–May 8, 2015**
  - Each student takes 3 sessions of ELA
  - Each student takes 2 sessions of Math

## #7. New Mexico educators are building PARCC Assessments

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Over 60 NM Educators from K-12 and institutions of higher education have reviewed and approved PARCC Math and English language Arts assessment questions and have been trained on PARCC teacher resources.

Listen to your colleagues talk about NMPARCC [here](#).

# #8. NMPARCC is designed to be more rigorous and relevant compared to NMSBA measuring college and career readiness.

## Grade 7 NMSBA Math

### Session 1

- 4 José designed a fair number cube. He wrote a different number on each face of the cube. The numbers are shown below.

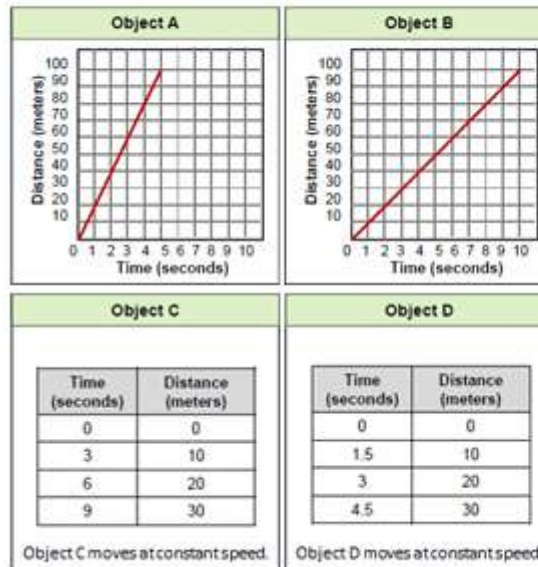
1, 5, 15, 25, 50, 100

If José tosses his number cube 48 times, how many times should he expect to get an odd number?

- A 4
- B 16
- C 24
- D 32

## Grade 7 NMPARCC Math

### SAMPLE ITEM



If an object has constant speed, then the speed can be computed by the change in distance divided by the change in time.

Information about objects A, B, C and D are shown. Objects C and D both have constant speed.

Based on the information given, drag and drop the object names in order from greatest speed to least speed in the table provided.

Object A	Greatest Speed ↓ Least Speed	
Object B		
Object C		
Object D		

# Linear Relationships: SBA Grade 11

## NEW MEXICO 2010 PRACTICE TEST SCORING GUIDE GRADE 11 MATH

14. Fred lives in the town of Afton and needs to drive to the town of Colby. On the map, Afton and Colby are 4.25 centimeters apart. The town of Brent is 1.5 centimeters from Afton. Fred knows the actual distance from Afton to Brent is 24 miles.

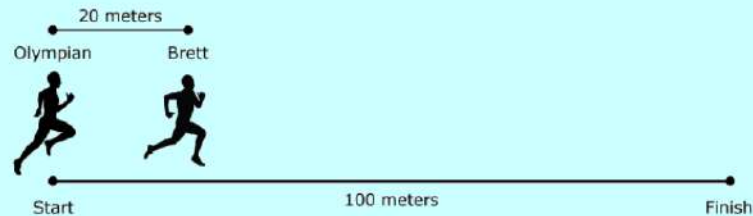


What is the distance, in miles, from Afton to Colby? Use words, numbers, or diagrams to justify your answer.



# PARCC Algebra I/Mathematics I

Brett is on the high school track team and his coach surprises the team by having an Olympic track champion attend a practice. The Olympian challenges Brett to a 100-meter race. To make the race more interesting, the Olympian will not start the race until Brett reaches the 20 meter mark. Brett's average time in the 100-meter race is 12 seconds, while the Olympian's average time is 10 seconds. Assume that Brett and the Olympian run at a constant speed throughout the race.



## Part A

Based on each of the runner's average time, write an equation for each person that describes the relationship between his distance from the starting line, in meters, and time, in seconds.

Cut Paste Undo Redo

## Part B

Based on your equations in Part A, who will win the race and by how much? Justify your answer.

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Additional information is needed to  
Click to provide additional information.

## #9. New Mexico students will take PARCC tests online

Nearly 1 million students took part in the spring 2014 PARCC Field Test. Students reported:

- Engaging, innovative items
- Online tools enhance the testing experience
- They are able to demonstrate what they know vs. what they don't know

## #10. PARCC is designed to be accessible to students with disabilities and English Learners

*Some PARCC features that will help students with disabilities or those learning English show what they know and can do:*

- Highlighting
- Customized colors
- Text to speech
- Captions for audio
- Home language
- supports/tools
- Braille (tactile/refreshable)
- Signing supports (ASL)
- Assistive technology



# Tutorials, Sample Items & Practice Tests

The screenshot shows a web browser window with the address bar displaying "PARCC Field Test Resources Site" and "TestNav". The page title is "New Mexico State Person...". The browser's address bar shows "HOME / T 1 / PART 1 GRADE 3-5 ELA SAMPLE ITEMS / 1 OF 11".

The main content area is titled "Read the passage from 'The Cricket and the Cougar' and answer the questions." Below this, the passage is attributed to "from 'The Cricket and the Cougar' by Katherine Chandler".

The passage contains four numbered paragraphs:

1. One day the cougar was out walking in the woods. As he was stepping near an old rotten log, he heard a tiny voice say, "Oh, please don't step there. That's my house, and with you will destroy it."
2. The cougar looked down and saw a little cricket sitting on the log. He roared, "And is it you, weak little creature, that dares to tell me where to step? Don't you know that I am king of the beasts?"
3. "You may be king of the beasts, but I am king of the log. I don't want you to break it down, king or no king."
4. The cougar was amazed at such daring. "Don't you know, you weakling, that I could kill you and your house and all your relatives with one blow of my paw?"

Part A

What is the meaning of the word **master** as it is used in paragraphs 5 and 6?

- A. understand
- B. conquer
- C. befriend
- D. frighten

Part B

Which detail from the story best supports the answer to Part A?

- A. "Don't you know that I am king of the beasts?"
- B. "'Well, little boaster, you have that cousin here to-morrow...'"
- C. "Then he felt a stinging. 'Oh, oh!' he roared, 'get out of my ear!'"
- D. "The cricket sat on the log and looked on."

Access these items at: [www.PARCC.Pearson.com](http://www.PARCC.Pearson.com)

# Shared Wisdom and Insights from Colleagues

- ***James Lowe, Central (lowej@centralschools.org)***
  - SBA CBT vs PARCC CBT
  - SDU Upload
- ***Linda Jones, Los Lunas (lmjones@lloschools.net)***
  - Staffing considerations
  - What's your district's working model?
- ***Mike Rackler, Portales (mrackler@portaleschools.com)***
  - Preparation
  - Caching Locations
  - NM Footprint/CIO Sharepoint

# NMPED Contacts

General Questions & Policy

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