November 2014



Countdown to PARCC eNewsletter

Volumne1 Issue 2

The Mathematically Connected Communities (MC²) November edition is the second in a year-long series of monthly **Count Down to PARCC eNewsletters** in preparation for the Spring 2015 math assessments. Upcoming editions will be emailed to MC² Countdown to PARCC subscribers during the first week of each month. Anyone not currently on our listserv may subscribe by emailing us at mc2@nmsu.edu.

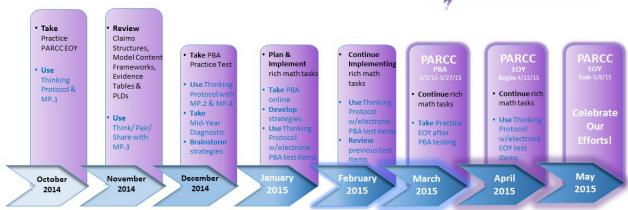
The MC² Countdown to PARCC is designed to give teachers practical strategies to prepare students for the types of tasks they will experience in the online assessment. The Countdown is offered in two sections:

- Supports for Teachers This section provides tips for teachers to collaborate with others to understand PARCC expectations and plan mathematics tasks designed to build conceptual understanding and strategic thinking for approaching complex mathematical tasks with confidence and competence.
- Classroom Strategies This section provides ideas for incorporating PARCC
 preparation into the classroom. The strategies provide tips for the CCSS mathematical
 practices and content to be built into daily/weekly warm-up math activities and
 formative assessment tasks.

November Webinar:

Join us on **Wednesday**, **November 19**, at **4pm (MST)** for a 45-minute webinar explaining PARCC resources available to support planning instruction that is aligned with testing expectations. Math Practice 3 (MP.3) will also be highlighted.

MC² research districts and New Mexico educators have first priority to register for the webinar and will receive an email invitation. Once registered, you will receive an email confirmation and several reminders. Please note that the live webinar will be **limited to 90 attendees**. If there are remaining slots available, they will be on a first come/first served basis to educators outside of New Mexico. The webinar will be archived and available 24/7 online at the MC² Home Page the week following the broadcast. Please note that if a school/district representative will be projecting the broadcast to others in the same room, then ONLY the representative should register.



Color Code Key: Teacher Support & Classroom Strategies

*The bulleted tasks above are recommended by MC² to assist teachers in preparing for PARCC.

Click on the image to enlarge the graphic.

NOVEMBER

Teacher Supports:

- This month we will study the <u>Claims Structures</u>, <u>Model Content Frameworks</u>, <u>Evidence Tables</u> and <u>Performance Level Descriptors</u> for each grade level and discuss the implications for instruction. To guide your instruction please review the <u>MC² Recommendations for Using PARCC Resources</u>.
- Continue to collaborate with colleagues to plan rich mathematics tasks aligned to CCSS-M as a regular part of the mathematics curriculum.

Classroom Strategies:

Use "<u>Thinking Protocol</u>" with one test item (refer to grade level items below) a week
that is aligned with content of class. Use a Think/Pair/Share to develop mathematical
arguments to defend solutions. (<u>Math Practice 3</u>). Keep a record of student strategies
on a poster.

Grade 3 Grade 4 Grade 5 Grade 6 Grade 7 Grade 8 Algebra I Algebra II Geometry

Purpose: Students become comfortable with various solution strategies and writing mathematical arguments.