

MADERA UNIFIED SCHOOL DISTRICT

2013-14 Performance Task Field Study

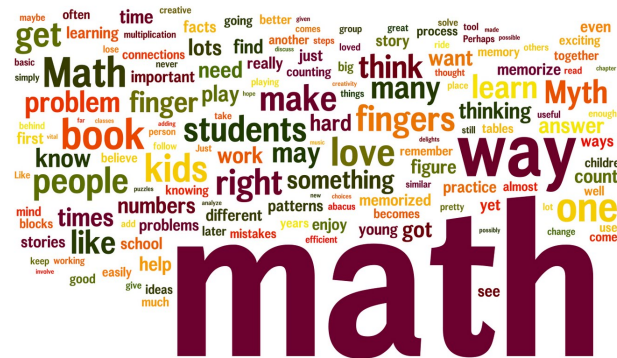
INTEL-ASSESS MATH PT WALKTHROUGH



AGENDA

Review the Intel-Assess Math PT *Student Test Booklet & Teacher Guide*

Introduce Intel-Assess PT Standards Coverage Document



INTEL-ASSESS MATH PT WALKTHROUGH

MATH PT PROFILE

- Written to CCSS Math Practice and Content Standards, as well as SBAC Claims
- 1 Extended Response (which is comprised of several related parts)
- *Standards Coverage* document available
- Includes *Teacher Guide* and *Student Test Booklet*

INTEL-ASSESS MATH PT WALKTHROUGH

STUDENT TEST BOOKLET

Complete all the tasks in the test booklet

- 1** Kenji and Kiko are working on a craft project after school. Their teacher has put the craft supplies in 5 different bins. Kenji and Kiko are allowed to use a total of 500 supplies for their project. Their teacher gave them a box to carry the 500 supplies they need. The bins and box are shown in the picture below.



A. Kenji and Kiko can take a total of 500 craft supplies. Are there 4 bins of supplies that Kenji and Kiko can take? Show your work and explain how you know your answer is correct.

INTEL-ASSESS MATH PT WALKTHROUGH

TEACHER GUIDE

Claim #1 – Concepts & Procedures

“Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures.”

Scoring Rubric

Extension Activities

Use the following

1. How can you

Possible response

$300 + 400 = 700$

1. Demonstrate understanding of the commutative ($a + b = b + a$) property of addition and the associative property of addition ($(a + b) + c = a + (b + c)$) using mental math.

Example: Give each pair of students a set of index cards with the numbers 10 through 90 written on cards. Have the students mix the cards and sort them into groups of three cards each. Then tell the students to add the three numbers, starting with the two numbers that are easier to add mentally. For example, if the cards are 70, 30, and 20, the students can first add 70 and 30 to make 100, and then add on 20 to get the final sum of 120.

2. How can you use place-value blocks to add $253 + 120$?

Possible response: I can show 3 ones units, I can show 7 tens (5 tens and 2 tens), and finally I can show 2 hundreds blocks and add on 1 more to make 3 hundreds. So, I have 3 hundreds, 7 tens, and 3 ones to make 373.

“Students can analyze mathematical models.”

$$\begin{array}{r} 165 \\ + 175 \\ \hline 415 \end{array}$$

INTEL-ASSESS MATH PT WALKTHROUGH

STANDARDS COVERAGE

Intel-Assess Standards Coverage for CCSS Math Performance

ID	Subject	Grade	Title
PTE1	Math	2	Math Grade 2: Solve Problems Using Measurement Concepts
PTE43	Math	2	Math Grade 2: Solving Challenging Problems Using Addition and Subtraction
PTE56	Math	2	Math Grade 2: Divide Shapes
PTE19	Math	3	Math Grade 3: Reasoning About Multiplication and Area
PTE33	Math	3	Math Grade 3: Understand and Use Fractions
PTE63	Math	3	Math Grade 3: Relate Shapes, Fractions, and Area
PTE6	Math	4	Math Grade 4: Use Models to Compare Fractions
PTE34	Math	4	Math Grade 4: Classify Two-Dimensional Shapes
PTE61	Math	4	Math Grade 4: Model Large Numbers

INTEL-ASSESS MATH PT WALKTHROUGH

MUSD LOCKER

The screenshot shows the Intel-Assess MATH PT interface. At the top, a welcome message reads "Welcome Cindy Ellis from Madera Unified School District". Below this, a dark grey bar contains a "Help Videos" dropdown menu, which is circled in red. The dropdown menu is open, displaying a list of video topics: Blueprint Process Overview, Blueprints Step 1, Assessment Creation Step 1, Common Core Blueprints, Assessment Versions, Assessment Actions Button, CC Quick Checks - Math, CC Quick Checks - ELA, K1 Math Overview, K1 English/Language Arts Overview, and Performance Tasks Overview. On the left side of the interface, there is a vertical sidebar with a list of folders, each preceded by a plus sign. A red arrow points to the fourth folder from the top, which is a blue folder. Below the sidebar, there is a table with columns for "Status" and "Aut". The table contains several rows, with the first row showing "Started" and the subsequent rows showing "Published" with a "View History" link. The interface is framed by a yellow border.

Status	Aut
Started	Arora Chavez
Published View History	Arora Chavez
Published View History	Arora Chavez
Published View History	Arora Chavez
Published View History	Arora Chavez

INTEL-ASSESS MATH PT WALKTHROUGH

PROFESSIONAL DEVELOPMENT

MUSD Field Study Trainings

MUSD PT Field Study Overview

Performance Tasks Overview

Intel-Assess ELA PT Walkthrough

INTEL-ASSESS MATH PT WALKTHROUGH

TABLE TALK

Discussion Questions

- What are some potential benefits and limitations of using Intel-Assess CC Math Performance Tasks?
- What support might be needed to implement Intel-Assess CC Math Performance Tasks into your classroom assessment system?

INTEL-ASSESS MATH PT WALKTHROUGH SUPPORT

Contact

Cindy Ellis

CIA Coordinator

Madera Unified School District

(559) 675-4500 ex. 215

cindyellis@maderausd.org

Contact

Kevin Gregor

District Academic Coach

Assessment K-12

Madera Unified School District

(559) 675-4500 ex. 265

kevingregor@maderausd.org

