

Mathematics Advisory Panel Application

Purpose

The mathematics advisory panel is charged with supporting the Tennessee Textbook and Instructional Materials Quality Commission in using the approved Instructional Materials Scoring Rubric to evaluate the alignment of bid materials to the Tennessee Mathematics Standards.

Personal Information

Name (short answer)

Work E-mail address (Short answer)

Phone # (short answer)

Gender (Drop down menu)

Race/Ethnicity (Drop Down Menu)

District in which you are employed for 2021-22 Academic Year (Short answer)

TN Teacher license # (Short answer)

Area(s) of endorsement (Short answer)

Primary Role in School District (Drop Down menu)

Grade Band you wish to review (Drop Down Menu)

Application Questions (Short answer)

- What state level committees have you served on in the past?
- Have you reviewed instructional materials in the past? If yes, describe the experience. Please include the content area reviewed, when you reviewed materials, the process used, and for whom you reviewed materials.
- Describe the most important components that should be reviewed when looking at mathematics materials for a statewide adoption. Provide justification in your response.
- Consider the following Tennessee mathematics standard: 2.NBT.C.7 Add and subtract within 1000 using concrete models, drawings, strategies based on place value, properties of operations, and/or the relationship between addition and subtraction to explain the reasoning used. What would effective instruction for this standard look like and sound like? How would a high-quality material support the teacher as he/she works with students?

- Describe the similarities and differences between conceptual understanding, procedural skill, and application as they apply to teaching mathematics. Provide a 3rd grade standard that develops conceptual understanding for students, one that develops procedural skill for students, and one that provides the opportunity for students to use application. Include an explanation as to why you chose each.
- Why do you want to serve on this committee?

Scoring Task

Using the provided lessons from an instructional Material, score the indicated sections of the Instructional Materials Scoring Instrument. Assume that subsequent lessons within the materials included common elements to those provided.

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