

Assessment

Assessment is an integrated part of mathematics instruction that guides and enhances teaching and learning. A key aspect of instructional decision making is the alignment of standards, curriculum, instruction, and assessment. The MT Editorial Panel is interested in manuscripts that address one or more of the following themes related to assessment.

Promoting student learning

- What assessment strategies foster opportunities for students to reflect on their own or their peers' mathematical strengths and weaknesses?
- · How do students benefit from assessment that highlights mathematical connections?

Respecting and responding to diversity

- What assessment strategies have you tried that honor student diversity?
- How do you negotiate the tension between the diversity of your students' experiences and the goal of being fair?

Driving instructional planning

• How do you use formative and summative assessments in your process of instructional planning?

- How do assessment results guide your next steps?
- Which assessments have been effective and why?

Creating alternative assessments

- What alternative assessments have you developed related to specific mathematical content?
- How do you use new technologies to assess student thinking?
- What did you learn about your students and their mathematical progress from these assessments that you would not otherwise have discovered?

Teaching in a context of external assessments

- How do you balance the content coverage demands of summative assessments with teaching for understanding?
- How do you incorporate "test preparation" into your courses in meaningful ways?

Submit your completed manuscript for review to Mathematics Teacher at mt.msubmit.net. Be sure to check the box indicating that this manuscript is for the Assessment call. Guidelines for the preparation of manuscripts can be found at nctm.org/publications/ content.aspx?id=22602.



