

# **Teaching Mathematics Online**

Today's students live in a world of computers, tablets, smartphones, and cloud computing. The pace of innovation continues to accelerate. How can mathematics teachers capitalize on these trends for the good of our students? The Editorial Panel of Mathematics Teacher invites teachers, teacher educators, education researchers, and others to share their experiences in online mathematics education. Submissions that highlight how online technologies can support NCTM's Equity Principle are especially encouraged. In some cases, print alone will not adequately capture the total impact of the article; in such cases, having active links or other dynamic resources will be optimal.

All possible innovative uses of online resources cannot be enumerated here, but the following guestions will get the conversation started.

#### **OPPORTUNITY**

How can online technologies—

- be leveraged for mathematics learning?
- provide for student collaboration across distances?
- improve professional development opportunities? •
- affect the achievement gaps between different groups • of students?

### **IMPLEMENTATION**

How do you—

- remain connected to your students when teaching online?
- use specific online tools to help students learn?
- balance and complement traditional classroom formats with online technologies?
- compare the effectiveness of different methods for student learning?

These are just a few of our ideas; we want to know what you think. We particularly encourage teachers to share their own favorite online lessons.

Please submit manuscripts and Web materials at mt.msubmit.net by May 1, 2015. Be sure to enter the call's title (Teaching Mathematics Online) in the Department/Calls field. No author identification should appear in the text of the manuscript. Manuscript quidelines are available at www.nctm.org/publications/content.aspx?id=22602. If you have ideas related to this topic and wish to discuss them before sending a manuscript or need details about restrictions on online resources as part of submissions, please contact Tara Slesar (tslesar@nctm.org).



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