

## ***A look back: An International Prospective on The Use of Technology in Mathematics Education***

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### ***Abstract***

Over 5000 mathematics educators from around the world gathered in Seoul, South Korea to attend the 12th International Congress on Mathematical Education (ICME). This article offers a mathematics educator's look back at the event, and a synopsis of her observations of technology strand presentations. She found that technology can be used to reach many students depending on their mode of learning and can be used to develop twenty-first century skills such as critical thinking and problem solving. There is a need for professional development for teachers to learn how to use technology as an appropriate tool in the classroom. Multiple technology tools can bring a level of understanding to students that has been lacking. Various software packages help students visualize mathematical problems. World-wide there is an emphasis on using real-world problems to aid in student understanding of mathematics. What is being done in other countries is similar to what is happening in the United States when it comes to the use of technology in the classroom.



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