

## **Making an IMPACT Through the Use of Technology**

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Abstract:

Teaching mathematics in the twenty-first century brings new opportunities and challenges to the mathematics community, especially in the first two years of college. It is critical that colleges create a mathematics learning environment that will captivate students' interest. The environment must empower them mathematically to succeed in a vast array of life opportunities. AMATYC's latest document, *IMPACT: Improving Mathematical Prowess And College Teaching*, discusses how technology can be used to help students develop proficiency, take ownership of their learning, be engaged, and become successful.



**Nancy Sattler** serves as cochair of IMPACT and has taught mathematics continuously since 1982 at Terra Community College in Fremont, OH, and for master's degree students at Walden University since 2007. She has a Ph.D. in higher education with minors in educational technology and research and measurement. She is the 2013 Adjunct Faculty of the Year winner for the state of Ohio and is Dean Emerita for Terra. She is a Past President of AMATYC and also served as Mid-Western Vice President and Treasurer. Sattler was founding chair of the Distance Learning Committee, is a Past Chair of the Placement and Assessment Committee for AMATYC, is a Past President and Historian of OhioMATYC, a founding member of the Ohio Mathematics and Science Coalition and their current Treasurer. In 2005, Sattler won OhioMATYC's Distinguished Service Award. Her areas of interest are teaching at a distance and student success.