

WEB WONDERS: HELPING STUDENTS SUCCEED IN COLLEGE ALGEBRA

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A web-based tutorial for using the TI-83 Graphing Calculator within a college algebra or precalculus course was introduced as an effective means of increasing student success. The presentation included discussion of the relevant issues, a demonstration of the tutorial, and a summary of student comments.

Summary: At Cuesta College we offer an optional one-unit distance-learning course to supplement our college algebra and precalculus algebra courses. The supplemental course provides students, through use of a browser-based tutorial, additional, detailed instruction on using their TI-83 to solve the kinds of problems encountered in the primary course.

For more information about the supplemental course, visit <http://academic.cuesta.org/mturner/m42G/m42Gonln.htm>.

For more information about the tutorial, visit <http://www.TItutorials.com>.

To view the PowerPoint presentation for this session, visit <http://academic.cuesta.org/mturner/amatyc/amatyc01.htm>. (You need to have PowerPoint 2000 installed on your computer for the animations to work properly.) Click on the Slide Show icon in the lower right corner for the full presentation.