

1035-Z1-526

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Using the internet/computers as a tool for developing critical thinking skills within a general educational mathematics course. Preliminary report.

This talk will demonstrate some new remedies for the lack of critical thinking skills encountered during general educational courses. Specific examples will be shown, using the internet and "Excel" to emphasize and allow thoughtful/creative projects during a "contemporary problem solving" course. Some of the subject materials to be discussed will be graph theory, data analysis, techniques of decision making, and the mathematics of finance. (Received September 10, 2007)