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Mike Pinter* (pinterm@mail.belmont.edu), 1900 Belmont Blvd, Department of Mathematics and Computer Sci., Nashville, TN 37212. *Encouraging Critical Thinking With Mathematical Uncertainties.*

Some models of adult development associate exposure to uncertainties of knowledge with critical thinking. In this presentation, we'll consider ways to help our students explore some of the uncertainty and the unknown in mathematics in order to enhance their critical thinking. We'll explore examples for majors courses as well as for general education mathematics and quantitative reasoning courses. (Received September 17, 2007)