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A. S. Elkhader* (elkhadea@northern.edu), Department of Mathematics, Northern State University, Aberdeen, SD 57401. *Examples on Integrating History of Mathematics into the Elementary Education Mathematics Curriculum*. Preliminary report.

Elementary education majors at Northern State University have a very limited exposure to the use of history of mathematics in their math curriculum. In this presentation, I will show how I integrated relevant mathematics topics from the Islamic civilization era into the required elementary math education curriculum. Students worked in groups on material that is written in original text and reported their findings to class. The material helped students develop cultural awareness, pedagogical skills, and the power of integrating proper language and history of mathematics in teaching elementary school curriculum. (Received September 13, 2007)