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**A. S. ELKHADER\*** (elkhadea@northern.edu), Department of Mathematics, Northern State University, 1200 S. Jay St., Aberdeen, SD 57401. *Successful Practices on Integrating Diversity into the Teaching of General Education Mathematics courses at Northern State University.*

The purpose of this work is to provide obvious and not so obvious aspects of diversity. Examples from regular math textbooks such as College Algebra, Calculus, Differential Equations, History of Mathematics and College Geometry, are modified to make participants aware of diversity issues and their importance. For example, a simple mathematical model representing the Hispanic American population in Arizona will be modified to demonstrate the numerous aspects of diversity such as culture, language and learning style. (Received September 25, 2006)