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Diane G Fisher* (dfisher@louisiana.edu), Department of Mathematics, P.O. Box41010, Lafayette, LA 70504, and **Kathleen Lopez, Michael Totaro** and **Lee Price**. *Changes in Students' Perceptions about Learning Mathematics in a Redesigned Mathematics Course for Business Majors*. Preliminary report.

In collaboration with faculty from the College of Business, The University of Louisiana Lafayette Department of Mathematics is in the pilot stage of redesigning the Decision Mathematics course for business majors. The emphasis on the redesigned course has been to develop mathematical thinking and communication skills, promote interdisciplinary cooperation, and use computer technology to support problem solving and promote understanding. The results of pre and post assessments of the students' quantitative reasoning and their attitudes about learning mathematics will be discussed. (Received September 18, 2009)