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Rachel Cochran, Center for Educational Accountability, **John Mayer*** (mayer@math.uab.edu), University of Alabama at Birmingham, Dept. of Mathematics, Birmingham, AL 35294-1170, and **Bernadette Mullins**, Birmingham Southern College. *Changing K-16 Classroom Practice*. Preliminary report.

The University of Alabama at Birmingham, as part of the Greater Birmingham Mathematics Partnership, has instituted a program for teacher certification in mathematics at the middle school level which is the first of its kind in the state. UAB has also developed a new track in the mathematics major, Mathematical Reasoning, suitable for pre-service middle school mathematics teachers. This track includes newly developed courses as well as courses with revised content and pedagogical approach. This study focuses on the impact of the courses on pre-service teachers as well as changes in faculty classroom practice at the university level. (Received September 16, 2008)