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Sometimes a Step Forward Requires a Step Sideways: Early Intervention in Calculus I at Missouri S&T. Preliminary report.

At Missouri University of Science and Technology, less than 10% of students with a D or F in Calculus I at midterm finished the course with a grade of C or better in recent semesters. To address this major concern, we implemented an early intervention program during the Fall 2015 semester which uses the second half of the semester to improve the overall preparedness of students while reinforcing the calculus they saw during the first half. Preliminary data from the first semester of implementation will be presented, along with future plans. (Received July 24, 2015)