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Increasing Growth Mindset in Business Calculus Students. Preliminary report.

We present preliminary results from a three-semester study of the effectiveness of growth mindset interventions on business calculus students at a liberal arts institution. Some students participated in short activities related to growth mindset on the first day of class. Other students attended evening learning labs during which course concepts and persistence were reinforced by working practice problems separate from the student's graded homework. Students were assessed via a pre and post growth mindset survey as well as by final exam score. (Received September 26, 2017)