Assessing the Implementation of a Chemistry and Biochemistry Learning Community for Freshmen Majors

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ABSTRACT

The impact of a freshman Learning Community (LC) on retention rates in the chemistry and biochemistry program, in STEM disciplines, and at the university will be investigated. Non-Learning Community (Non-LC) freshmen will serve as a control group as well as freshmen cohorts that existed prior to implementation of the LC in the program. The LC is being offered in an attempt to curtail the large percentage of students that leave the chemistry and biochemistry program and the university primarily after their first year. The assessment project will also examine the impact of the LC on student success in the General Chemistry curricula and consider new strategies to increase participation in the voluntary LC sessions.