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Engaging Students in College Algebra.

How to Engage Students and Enhance Their Learning Experience will be the emphasis of this session. Retention of freshman is a problem faced by most colleges and universities. This session will explore instructional strategies, as well as institutional strategies, aimed at the retention of students across the curriculum. The major focus will be on improving retention and pass rates in College Algebra courses. The core curriculum significantly impacts first-year experiences, impacts student retention, and affects student networking and engagement at their universities. The session, however, will not focus entirely on first-year students since a large number of students in College Algebra are not freshman due to the fact that many students are either repeating the course or have waited to take College Algebra until their junior or even senior year. Data will be presented which measured the effects of specific instructional strategies. (Received September 05, 2006)