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Circles Tangent to Calculus.

How can a mathematics department provide a meaningful experience to incoming first-year STEM students with a wide variety of high school experiences and place them appropriately on a path to calculus? At CSUDH, we offer a 1-unit problem-solving course using problems from our Math Teachers Circle. The problems involve all students in doing mathematics, and allow them each to contribute and grow at their own level. Meanwhile, algebra review is provided by ALEKS software done primarily outside of class.

How is it working? In this session, we will describe our program and curriculum and share preliminary data collected from the program. (Received September 09, 2019)