

1134-97-255

Eric Hsu* (erichsu@sfsu.edu), 1600 Holloway Ave, SCI 211, San Francisco, CA 94132. *Equity, Placement and Practice: Student Success in California State College Gateway Courses.*

We examine research literature on the (in)effectiveness of placement strategies and curriculum for algebra and precalculus college courses. We also share the promising results from an NSF-supported approach to developmental algebra in the context of the California State University system, combining conceptual learning, team problem-solving, and an unusual online homework system. (Received September 08, 2017)