Corey Shanbrom (corey.shanbrom@csus.edu), Vincent Pigno* (vincent.pigno@csus.edu), Jennifer Lundmark and Lynn Tashiro. Peer Assisted Learning in Calculus. Preliminary report.

The Peer Assisted Learning (PAL) program at Sacramento State University has over five years of data showing improved student performance (20% bump in course grade) and a closing or narrowing of the achievement gap in Precalculus and Calculus 1, 2, and 3. In optional, 1-unit adjunct sections, students work in small groups on worksheets written by Sacramento State faculty. Highly trained undergraduate Facilitators do not teach, tutor, or even confirm answers. Here, we will describe the structure, philosophy, and history of the PAL program along with recent successes and challenges. (Received September 21, 2017)