

1154-VI-1724      **Jordan Nikkel\*** (jnikkel@cbu.edu) and **Cathy Grilli** (cgrilli@cbu.edu). *Using Peer Facilitators in Calculus Labs*. Preliminary report.

Christian Brothers University includes an 80-minute lab with its Calculus I course. Historically, it was an opportunity for students to investigate and discover concepts in groups. It was also an opportunity for students to work on interesting questions or reinforce classroom material. These were originally tied to specific sections of Calculus I. Scheduling difficulties led to the labs which may cross sections. With growing enrollment, faculty were needed to teach other courses, so the department ran a pilot to see how academically talented upperclassmen could run the labs. Faculty anecdotally noticed that students became more engaged when working with peer facilitators. However, the lab sessions evolved into problem sessions with the student facilitators. Recently, in order to return to the original intention of the labs, the department has initiated a training session where student facilitators experience a lab before directing a session. This paper will share our experiences with using peer facilitators including what has worked, what has not worked, and what we would still like to try. (Received September 16, 2019)