

1154-H5-2572 **Elizabeth W Schott** (eschott@fsw.edu) and **Laurice Garrett*** (laurice.garrett@fsw.edu).
From Redesigning a Class Curriculum to Redesigning a Classroom Instead.

In recent years, inquiry-based learning has risen as an innovative method to teach college mathematics. Personal teaching experience led faculty to be interested in this teaching methodology, and so three years ago faculty incorporated inquiry-based learning into the curriculum for a specific course with over the course of a semester. As part of the pilot program, the classroom itself was also redesigned to support the teaching style by incorporating a layout of group clusters for desks and dry erase boards encircling the entire room, making it a more interactive classroom. Since the pilot, that specific classroom has been used to teach a variety of math and science classes with interesting results. This talk will detail the lessons learned from the pilot semester as well as the surprising results of teaching in a group and interactive classroom, to include student reactions to the room, reactions from other teachers using the classroom, and examples of interactive activities incorporated into various classes as a result of the classroom and its setup. (Received September 17, 2019)