

KEEN in Differential Equation and Entrepreneurial Mindset

Despite arguments in favor or against the traditional learning pyramid. It has been observed that students with core knowledge of subject through lectures actually enjoy working on projects. Furthermore, students have improved their skills to analyze and implement the knowledge learned from projects, which is an essence for entrepreneurial mindset. The KEEN (Kern Entrepreneurial Engineering Network) fellowship program at the University of Dayton emphasizes on three C's (Curiosity, Connections, Create Value) to create an entrepreneurial mindset. This work reports an experience of teaching a mathematics course for STEM discipline and the contributions it may have as an effort to create entrepreneurial mindset.