Abstract

Peer-Led Team Learning (PLTL) provides students with opportunities for intellectual and personal development as well as a restructuring of their content knowledge. This approach preserves the lecture and introduces a new structure, a weekly two-hour workshop where students interact to solve problems under the guidance of a trained peer leader. Each weekly PLTL workshop centers around carefully constructed problems and activities selected by the instructor in order to address common misconceptions and develop conceptual understanding. An overview of the PLTL model will be presented followed by a discussion of two current research projects: 1) Transferable skills from PLTL programs and 2) Increasing women’s self-efficacy through embedded peer leader models. The presentation will conclude with an overview of programs offered by SEIRI at IUPUI.