Flipped Classroom: Student Perception and Learning Outcomes
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Purpose
Promote student engagement, ability to retain and apply learned content, increase critical thinking and life-long learning.

Strategy
Classroom activities are learner focused with students participating in activities that encourage content construction, student collaboration, problem solving, critical reasoning and skill development.

Implementation
Invert the traditional classroom model from an instructor-centered didactic model to a student-centered focus. Lecture content is provided prior to class via video lectures, content rich websites and on-line discussion boards.

Framework
The constructivist theory will be the foundation for examining the differences in learning from a traditional lecture format to an active student-learning pedagogy.

Teaching Strategy
Control Group: Conducted Fall of 2016, utilizing a traditional didactic, teacher-led model.
Intervention Group: Conducted Spring of 2017, utilizing a Flipped Learning, student driven model.

Evaluation
- 5-Point Likert questionnaire to evaluate student perceptions
- ATI Medical/Surgical test scores
- Course exams and cumulative final exam score

References