

**TITLE:** How does self-reflection and review impact Physical Therapy students' confidence during an Objective Structured Clinical Examination (OSCE)?

**BACKGROUND:** Practical examinations are an inherent part of the physical therapy educational process. It is important for students to learn practical skills in school and be able to apply them to clinical practice. Traditionally, when students complete practical examinations, they receive a grade and feedback from the professor. The researchers want to take that a step further and determine what is the impact on student confidence on an OSCE after viewing previous practical recordings, that allow for self-reflection. This along with feedback from the professor will lead to greater improvement in clinical skills and self-confidence on the part of the student.

**PURPOSE:** The purpose of this study is to determine if video recording of students during their previous practical examination and having them complete a self-confidence survey has an impact on their confidence levels during an OSCE. This information will be used to determine if the physical therapy department will continue the use of recording devices to ensure students' score well on OSCE.

**METHODS:** A self-confidence survey will be emailed to 34 students in the first year of the physical therapy program to gather quantitative data on the student's responses. The students will then rewatch their practical examination video from a previous class and complete another self-confidence survey. After the OSCE, they will fill out post self-confidence survey. The results of the study will be used to enhance students' learning and self-confidence.

**DISCUSSION:** Video recordings have been used in various medical professional training programs including Dental Hygiene, Medical, and Physical Therapy. It has been found to be a very useful tool for both the student and instructor. From preliminary research, it was found that the self-assessment tool should be specific, and the expectations and guidelines should be clear and understood by each student so they understand and can score themselves as accurately as possible.