



Symposium on Educational Excellence 2023

Question construction of a virtual objective structured clinical examination

David Carsten, D.D.S.; Crystal Paredes, MeD; Michelle Lawrence, D.M.D.

School of Dentistry, Oregon Health & Science University, Portland, OR., United States

Active Learning Connection

Brief explanations and examples followed by the participants creating each step with personal guidance. They will be in small groups to support each other, between 3 and 5 people per group. There will be multiple narratives by the workshop mentors to guide the process. They will be guided to "put it on paper". Each step will be supported with help from our mentors.

Abstract

The purpose of the workshop is to share question construction protocols for the creation of virtual objective structured clinical examinations (OSCE) as a means of evaluation and guidance regarding clinical judgment and critical thinking skills.

The activities will focus on how to progress from subject area goals, learning objectives, clinical scenarios, question structure, templates, response weighting, scoring, and interpretation.

OSCE examinations are well established in healthcare education. Virtual OSCE examinations have become more prominent since the COVID-19 pandemic. The Joint Commission on Dental Examinations has established a licensure OSCE, the DLOSCE, that is well documented and validated. The national DLOSCE launched in June 2020. Carsten, Paredes, and Jones have presented at the SEE conference for the previous two years regarding a virtual OSCE as a robust assessment.

Participants will be guided to build OSCE question(s). They will be given examples, narratives, and personal mentoring in the process. They will leave with an additional assessment tool.

A virtual OSCE is designed to be objective and should be subject to reduced bias.

Learning Objectives

1. Participants will understand the purpose of virtual OSCE's.
2. Participants will understand the process of question construction.
3. Participants will connect with other educators interested in OSCE exam construction.

