



# Symposium on Educational Excellence 2025

## How to create and use a written virtual OSCE

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### Keywords

Students, OSCE, student assessment, virtual written assessment

### Abstract

This workshop will detail the construction and use of a virtual written OSCE as a tool to guide pedagogy and improve learning outcomes. OSCEs with live actors can be expensive and complex to set up. This approach can be an extension, an adjunct, or an alternative. The participants will be guided through developing and constructing a virtual written OSCE, from learning objectives, case development, complex scoring, and shifting educational strategies. The construction and structural approach to this assessment is similar to the Canadian and US dental licensure OSCE examinations. The participants will learn how an OSCE can give the instructor feedback for the class and individuals. The presenters will share four years of data. The participant will leave the workshop with guidelines to develop virtual written OSCE questions, an understanding of the approach to scoring, an understanding of how this tool guides remediation, how the data can be analyzed, and how the assessment can be used to evaluate course changes.

### References

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