

Frontiers in Interprofessional Objective Structured Clinical Examinations (OSCEs)

Collaborating Across Borders VI

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Group Introduction

- Your University
- Role
- Do You Use Simulations? iOSCEs?

Introduction: iOSCEs from Two Universities

- Overview
 - Scenarios
 - Participation
 - Competency Measurement
 - Debriefing
- New projects

- ✓ **A**mbulatory
- ✓ **T**eam
- ✓ **O**bjective
- ✓ **S**tructured
- ✓ **C**linical
- ✓ **E**xamination






Simulation Overview

- **Scenarios** – 2 cases, geriatrics
- **Participation** – 1 student, asynchronous; actors: patient, HC providers
- **Competency Measurement** – Y/N rubric
- **Debriefing** – 1-on-1 + Group

Simulation Overview

The discipline of learning. The art of caring.



-  Chart review
-  Patient encounter
-  Follow-up
-  Debrief
-  Group Debrief

New Projects

- Embedding a clinical context
- Peer & Faculty Feedback
- Tele-healthcare





Simulation Overview

Interprofessional Objective Structured Clinical Examination (iOSCE)

- **Scenarios:**
 - 10 interprofessional health care task themes identified via modified Delphi process
 - 6 cases developed: complex chronic disease management, elderly care, stroke, ethics, mental health, diabetes
- **Participation:**
 - 4 – 5 students per group from 11 health science professions
 - 3 stations for each iOSCE
 - 3 groups of students per assessment session
 - 1 – 2 standardized patients/clients per scenario
 - Synchronous
- **Competency Measurement: *Formative***
 - Global Rating Scales (based on UT IPE Core Competency Framework)
 - Team Competency Assessment
 - Individual Competency Score
 - Team Planning and Overall Effectiveness Scale
 - Checklist (Yes/No)
 - Communication Scale
- **Debriefing:**
 - With teams immediately following each station from assessors and standardized patients/clients

Simulation Overview

Station Components (50 minutes)

- Task and Chart Review (5)
 - Plan (15)
 - Encounter (15)
 - Debrief (15)
- *Overall Results (Content) and Process Evaluation Following iOSCE (20 – 30)*
 - With 3 groups separately:
 - Students
 - Assessors
 - Standardized Patients/Clients





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New Projects

- Streamline Competency Measures
- Broaden Implementation
- Neonatal Resuscitation Competencies in Interprofessional Education (ReCIPE) iOSCE



Discussion: Comparison, Critique, Methods

- What questions do you have about these assessment methods?
- How do these two examples compare to each other or to your iOSCE?
- What would you consider as best practice in iOSCEs?

Discussion: Comparison, Critique, Methods

Notes for Group Discussion

- *Varieties of IP Simulations Among the Audience*
- *Best Practices*

Discussion: Comparison, Critique, Methods

*Notes for Group Discussion: Varieties of IP
Simulations Among the Audience*

Small Group Discussion

- How can these methods be applied to your institution and specific context?
 - Scenarios
 - Participation
 - Competency Measurement
 - Debriefing

Small Group Discussion

- Challenges you have experienced in implementing iOSCEs or other types of simulations
- Opportunities / positive experiences and outcomes

Summary of Group Ideas

Notes for Group Discussion:

Themes the group has identified for iOSCE design/development, implementation and assessment

Small Group Discussion

Notes on Group Discussion

Thank you!

Discussion & Questions

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