
Simulation Development

Essentials

*It takes real planning
to organize
this kind of chaos*

Mel Odom

Objectives

By the end of this workshop, the learner will be able to:

Identify elements of simulation design outlined in the INACSL Standards of Best Practice: Simulation Design

Independently identify three elements within the implementation planning stage

Within a small group, develop a 15-20 minute simulation with faculty coaching



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INACSL Standards:

Simulation Design

Design Criterion

Criterion Two: Objectives

- Address identified needs and drive the design and approach
 - Reflect the purpose
 - Related to organizational goals

Criterion Three: Simulation Format

- Based on needs assessment
 - Purpose, Theory, and Modality
 - Structure

Design Criterion

Criterion Four: Clinical Scenario

- Provides Context for Simulation
 - Situation & Backstory
 - Clinical Progression and Cues
 - Time Frames
 - The script
 - ID critical actions/performance measures

Criterion Five: Fidelity

- Create required perception of realism
 - Physical/Conceptual/Psychological fidelity



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Design Criterion

Criterion Nine: Evaluation

- Ensure quality and effectiveness
 - Formative/Summative/High Stakes

Criterion Ten: Participant Preparation

- Address knowledge, skills, attitudes, and behaviors expected during simulation experience
 - Content related activities

Design Criterion

Criterion Eleven: Pilot Testing

- Accomplishes what intended
- Meets objectives
- Effective

Design Templates:

- Choose One
- Be consistent

References

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