Hear ye, Hear ye! Learn all About the 2016 Edition of the INACSL Standards of Best Practice: Simulation℠
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• Successful Completion
  – Attend 100% of session
  – Complete online evaluation
At the conclusion of this educational program, learners will be able to:

1. Describe the INACSL Standards of Best Practice: SimulationSM including criteria necessary to achieve the standard.

2. Discuss methods to advance simulation practices based on key additions and revisions to the 2016 edition to the INACSL Standards of Best Practice: Simulation

3. Discover what is coming for future standards of best simulation practices
INACSL Board of Directors initiated process to develop Standards of Best Practice: Simulation

2010

2011
1st edition - Standards of Best Practice: Simulation

2013
2nd edition – Standards of Best Practice: Simulation (Minor revision)

2015
Standard: Simulation Design & Standard: Simulation-enhanced Interprofessional Education

December 2016
3rd edition – Standards of Best Practice: Simulation

Component of Standards:
- Statement
- Rationale
- Outcome
- Criteria

ADDED Guidelines

Redefined
- Standard
- Criteria
- Required Elements

ADDED Service MarkSM

2010

2011

2013

2015

December 2016
• American Academy of Pediatric Dentistry (AAPD)
• American Nursing Association (ANA)
• Association for Simulated Practice in Healthcare (ASPiH)
• Australian College of Nursing (ACN)
• Australian Society for Simulation in Healthcare (ASSH)
• British Columbia Lab Educators
• Canadian Association of Schools of Nursing (CASN)
• International Council of Nurses (ICN)
• International Federation of Dental Anesthesiology Societies (IFDAS)
• International Simulation and Gaming Association (ISAGA)
• National League for Nursing (NLN)
• Royal College of Physicians and Surgeons of Canada
• Sigma Theta Tau International (STTI)
• Simulation Task Force of Qatar
• Scottish Centre for Simulation and Clinical Health Factors
• Society for Simulation in Healthcare (SSH)
INACSL Standards of Best Practice: Simulation℠ available at INACSL

STANDARDS OF BEST PRACTICE: SIMULATION

The International Nursing Association for Clinical Simulation and Learning (INACSL) has developed the INACSL Standards of Best Practice: Simulation℠. The INACSL Standards of Best Practice: Simulation were designed to advance the science of simulation, share best practices, and provide evidence-based guidelines for implementation and training.

INACSL provides a detailed process for evaluating and improving simulation operating procedures and delivery methods that every simulation team will benefit from. Adoption of the INACSL Standards of Best Practice: Simulation demonstrate a commitment to quality and implementation of rigorous evidence-based practices in healthcare education to improve patient care by complying with practice standards in the following areas:

- Simulation Design
- Outcomes and Objectives
- Facilitation
- Debriefing
- Participant Evaluation
- Professional Integrity
- Simulation-Enhanced Interprofessional Education (Sim-IPE)
- Simulation Glossary
## What's New?

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As the science of simulation continues to evolve, so does the need for additions and revisions to the INACSL Standards of Best Practice: Simulation®. Therefore, the INACSL Standards of Best Practice: Simulation® are living documents.

INACSL Standards of Best Practice: Simulation®

Cite this article

Standard

Background

Criteria necessary to meet this standard:
1. 
2. 
3. 

Criterion 1:
Required elements:
• 
• 

Criterion 2:
Required elements:
• 
• 

Cited References

Bibliography

Original INACSL Standard

Subsequent INACSL Standard

Keywords:

About the International Nursing Association for Clinical Simulation & Learning (INACSL)
The International Nursing Association for Clinical Simulation and Learning (INACSL) is the global leader in transforming practice to improve patient safety through excellence in healthcare simulation. INACSL is a community of practice for simulation where members can network with simulation leaders, educators, researchers, and industry partners. INACSL also provides the INACSL Standards of Best Practice: Simulation®, an evidence-based framework to guide simulation design, implementation, debriefing, evaluation, and research.
INACSL Standards of Best Practice: Simulation SM
Simulation Design

STANDARD STATEMENT:
Simulation-based experiences are purposefully designed to meet identified objectives and optimize achievement of expected outcomes.
Criterion #1: Perform a **NEEDS ASSESSMENT** to provide the foundational evidence of the need for a well-designed simulation-based experience

Criterion #2: Construct **MEASURABLE OBJECTIVES**

Criterion #3: Structure the **FORMAT OF SIMULATION** based on the purpose, theory, and modality for the simulation-based experience

Criterion #4: Design a **SCENARIO OR CASE** to provide the context for the simulation-based experience.
Criterion #5: Use various types of **FIDELITY** to create the required perception of realism.

Criterion #6: Maintain a **FACILITATIVE APPROACH** that is participant-centered and driven by the objectives, participant’s knowledge or level of experience, and the expected outcomes.

Criterion #7: Begin simulation-based experiences with a **PREBRIEFING**.

Criterion #8: Follow simulation-based experiences with a **DEBRIEFING** and/or **FEEDBACK** session.
Criterion #9: Include an **EVALUATION** of the participant(s), facilitator(s), the simulation-based experience, the facility, and the support team.

Criterion #10: Provide **PREPARATION MATERIALS** and resources to promote participants’ ability to meet identified objectives and achieve expected outcomes of the simulation-based experience.

Criterion #11: **PILOT TEST** simulation-based experiences before full implementation.
INACSL Standards of Best Practice: Simulation

Outcomes and Objectives

STANDARD STATEMENT:
All simulation-based experiences begin with the development of measurable objectives designed to achieve expected outcomes.
Criterion #1: Determine expected outcomes for simulation-based activities and/or programs.

CDC Resource

Criterion #2: Construct S.M.A.R.T. Objectives based on expected outcomes:
INACSL Standards of Best Practice: Simulation SM Facilitation

STANDARD STATEMENT:
Facilitation methods are varied and use of a specific method is dependent on the learning needs of the participants and the expected outcomes.

A facilitator assumes responsibility and oversight for managing the entire simulation-based experience.
**Criterion #1:** Effective facilitation requires a facilitator who has specific skills and knowledge in simulation pedagogy.

**Criterion #2:** The facilitative approach is appropriate to the level of learning, experience, and competency of the participants.

**Criterion #3:** Facilitation methods before the simulation-based experience include preparatory activities and a *prebriefing* to prepare participants for the simulation-based experience.
**Criterion #4:** Facilitation methods *during* a simulation-based experience involve the delivery of cues (predetermined and/or unplanned) aimed to assist participants in achieving expected outcomes.

**Criterion #5:** Facilitation *after and beyond* the simulation-based experience aims to support participants in achieving expected outcomes.
INACSL Standards of Best Practice: SimulationSM

Debriefing

STANDARD STATEMENT:
All simulation-based experiences include a planned debriefing session aimed at improving future performance.
Criterion #1: Facilitated by a person(s) competent in the process of debriefing.

Criterion #2: Conducted in an environment that is conducive to learning and supports confidentiality, trust, open communication, self-analysis, feedback, and reflection.

Criterion #3: Facilitated by a person(s) who can devote enough concentrated attention during the simulation.
**Criterion #4:** Based on a theoretical framework for debriefing that is structured in a purposeful way.

**Criterion #5:** Congruent with the objectives and outcomes of the simulation-based experience.
INACSL Standards of Best Practice: Simulation SM

Participant Evaluation

STANDARD STATEMENT:
All simulation-based experiences require participant evaluation.
**Criterion #1:** Determine the method of participant evaluation prior to the simulation-based experience.

**Criterion #2:** Simulation-based experiences may be selected for FORMATIVE evaluation.

**Criterion #3:** Simulation-based experiences may be selected for SUMMATIVE evaluation.

**Criterion #4:** Simulation-based experiences may be selected for HIGH-STAKES evaluation.
INACSL Standards of Best Practice: Simulation
Simulation-Enhanced Interprofessional Education (Sim-IPE)

STANDARD STATEMENT:
Enables participants from different professions to engage in a simulated-based experience to achieve shared or linked objectives and outcomes.
**Sim-IPE Criteria**

**Criterion #1:** Conduct Sim-IPE based on a theoretical or a conceptual framework.

**Criterion #2:** Utilize best practices in the design and development of Sim-IPE.

**Criterion #3:** Recognize and address potential barriers to Sim-IPE.

**Criterion #4:** Devise an appropriate evaluation plan for Sim-IPE.
INACSL Standards of Best Practice: Simulation™

Professional Integrity

STANDARD STATEMENT:
Professional integrity is demonstrated and upheld by all involved in simulation-based experiences.
**Criterion #1:** Foster and role model attributes of professional integrity at all times.

**Criterion #2:** Follow standards of practice, guidelines, principles, and ethics of one’s profession.

**Criterion #3:** Create and maintain a safe learning environment. (See INACSL Standard: Facilitation)

**Criterion #4:** Require confidentiality of the performances and scenario content based on institution policy and procedures.
STANDARD STATEMENT:
Consistent terminology provides guidance and clear communication and reflects shared values in simulation experiences, research, and publications. Knowledge and ideas are clearly communicated with consistent terminology to advance the science of simulation.
Facilitator  NEW in 2013  Standards II, IV, V, VI
An individual who provides guidance, support, and structure during simulation-based learning experiences.

Facilitation Methods  DELETED FROM 2013  Standards II, IV, V
(definition included Facilitator Prompting Simulation and Partial Facilitator Prompting Simulation; and No Facilitator Prompting Simulation) Suggest adding this back into Standard I

Feedback  IN both 2011 and 2013  Standards II - VII
Information given or dialogue between participants, facilitator, simulator, or peer with the intention of improving the understanding of concepts or aspects of performance (Van de Ridder, Stokking, McGaghie, & ten Cate, 2008).

Fiction contract
A fiction contract is the implicit or explicit agreement among participants and facilitator(s) about how the participant is expected to interact with the simulated situation and how the facilitators will treat that interaction. (Dieckmann P, Gaba D, Rall M: Deepening the theoretical foundations of patient simulation as social practice. Simulation in Healthcare 2:183-193, 2007).
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• INACSL Standard Subcommittees
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• International Organization Contributors
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• Cyclical review process
• Needs assessments
• Environmental scanning
• Create and revise
• Infographs
• NCSBN National Simulation Study (Hayden et al., 2014)
  – https://www.ncsbn.org/5644.htm
• NCSBN Simulation Guidelines (Alexander et al., 2015)
• Use of Simulation in Approved RN/LPN Programs.
• See the references in the INACSL Standards of Best Practice: SimulationSM 2016