

NCSBN National Simulation Study

- Confidence that substituting up to 50% simulation promotes outcomes similar to traditional clinical experience across prelicensure nursing curriculum as long as . . .
- Concern emerged that nursing programs might begin to substitute simulation for clinical without:
 - sufficient number of adequately trained and committed faculty
 - dedicated simulation lab with appropriate resources
 - realistically and appropriately designed scenarios
 - faculty trained in debriefing based on a theoretical model

History of Standards

2009 – Began work on the first INACSL Standards of Best Practice: SimulationSM

2011 - Published the first standards

2013 – Revised/Updated standards and included guidelines

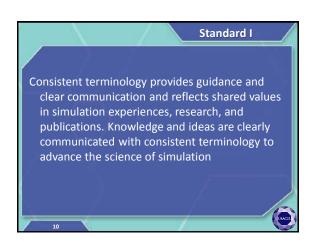
2014 – Vetted standards and reviewed by organizations and the NCSBN National Simulation Study Results published - Hayden et al., 2014

2015 – Added two new standards and the NCSBN Simulation Guidelines for Prelicensure Nursing Programs published – Alexander et al., 2015

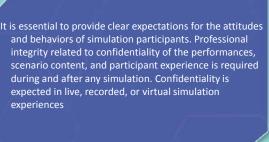


INACSL Standards of Best Practice: Simulation™
Terminology
Professional Integrity of Participant(s)
Participant Objectives
Facilitation
Facilitator
Debriefing Process
Participant Assessment and Evaluation
Simulation Enhanced Interprofessional Education (Sim-IPE)
Simulation Design

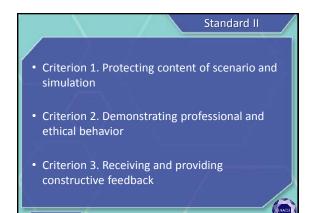




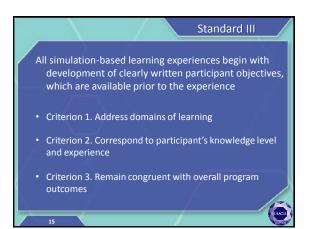


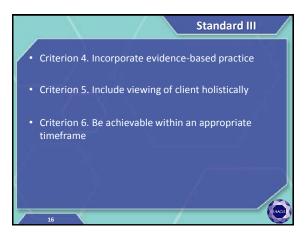


Standard II





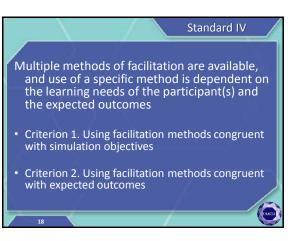




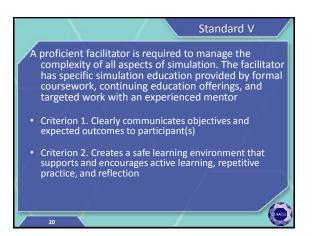
Standard IV

INACSL Standards of Best Practice: Simulation[™] FACILITATION

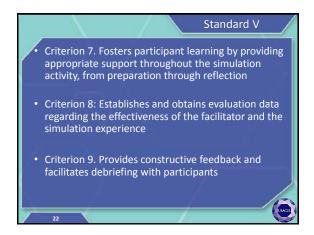
Franklin, A. E., Boese, T., Gloe, D., Lioce, L., Decker, S., Sando, C. R., Meakim, C., & Borum, J. C. (2013, June). Standards of Best Practice: Simulation Standard IV: Facilitation. *Clinical Simulation in Nursing*, 9(65), 513–521. http://doi.org/10.1016/j.ecm.2013.04.011









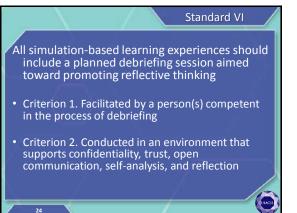




INACSL Standards of Best Practice: Simulation[™] DEBRIEFING

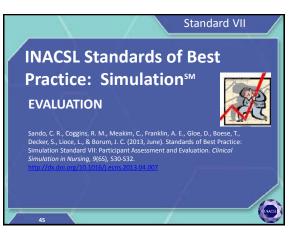


Decker, S., Fey, M., Sideras, S., Caballero, S., Rockstraw, L. (R.), Boese, T., Franklin, A. E., Gloe, D., Lioce, L., Sando, C. R., Meakim, C., & Borum, J. C. (2013, June). Standards of Best Practice: Simulation Standard VI: The debriefing process. Clinical Simulation in Nursing, 9(5), 527-529. http://dx.doi.org/10.1016/j.ecns.2013.04.008



Standard VI

- Criterion 3. Facilitated by a person(s) Who observes the simulated experience
- Criterion 4. Based on a structured framework for debriefing
- Criterion 5. Congruent with the participants' objectives and outcomes of the simulationbased learning experience



Standard VII

- In a simulation-based experience, formative assessment or summative evaluation can be used
- Criterion 1. Formative assessment
- Criterion 2. Summative evaluation
- Criterion 3. High-stakes evaluation

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INACSL Standards of Best Practice: SimulationSM SIMULATION-ENHANCED INTERPROFESSIONAL EDUCATION (SIM-IPE) Decker S. I., Anderson M., Boese T., Epps C., McCarthy J., Motola I., Palaganas J., Perry C., Puga F., Scolaro K., & Lioce L. (2015, June). Standards of best practice: Simulation standard VIII: Simulation. in Nursing, 11(6),

Standard VIII

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Sim-IPE occurs when participants and facilitators from two or more professions are engaged in a simulation health care experience to achieve shared or linked objectives and outcomes. The Sim-IPE is designed for the individuals involved to "learn about, from and with each other to enable effective collaboration and improve health outcomes" (WHO, 2010, p.31)

Standard VIII

Standard VIII

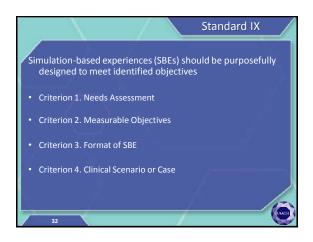
• Criterion 1. Based on Theory

293-297.

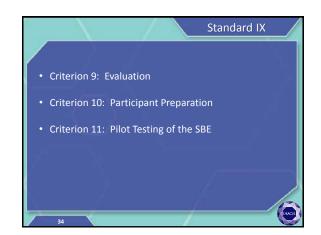
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- Criterion 2. Follow Best Practices in Simulation-Based and IPE
- Criterion 3. Address Institutional and Local Issues
- Criterion 4. Include an Evaluation Plan







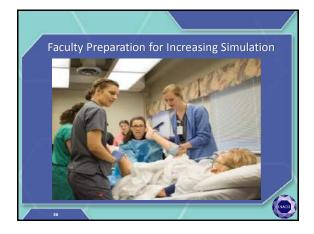


NCSBN Expert Panel

to develop guidelines to ...

- assist BON in assessing nursing simulation programs.
- Inform nursing program leaders and faculty to prepare and plan for using simulation successfully in their nursing programs.

Alexander, M., Durham, C. F., Hooper, J. L., Jeffres, P.R., Goldman, N., Kardong-Edgren, S., Kesten, K. S., Spector, N., Tagliarnei, E., Rathke, B. & Tilman, C. (2015). NCSBN simulation guidelines for prelicensure nursing programs. *Journal* of Nursing Regulation, 6(3), 39-42.





Debriefing Methods Debriefing for Meaningful Learning (DML)-Kris Dreifuerst Promoting Excellence and Reflective Learning in Simulation (PEARLS) – Walter Eppich & Adam Cheng

Advocacy Inquiry- Jenny Rudolph



Guidelines - Programs

- Institutional commitment to the simulation program
- Long range plan documented for simulation usage
- Appropriate facilities to conduct simulation
- Educational and technological resources and equipment for simulation
- Qualified faculty and personnel to conduct simulation
- Policies and procedures for simulation including job descriptions

Mentored Education Opportunities

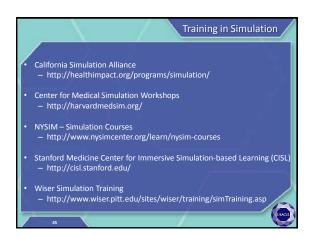
- INACSL-CAE Healthcare Simulation Fellowship
 http://www.inacsl.org/i4a/pages/index.cfm?pageid=3 476
- INACSL Research Fellowship
 - http://www.inacsl.org/i4a/pages/index.cfm?pageid=3
 297NFLA Simulation focus SSTI
- NLN Leadership Development Program for Simulation Educators
 - http://www.nln.org/professional-developmentprograms/leadership-programs/leadershipdevelopment-program-for-simulation-educators

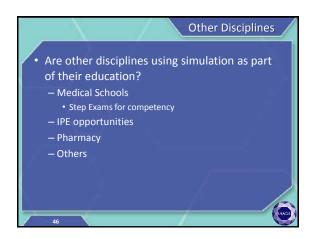
Certificate Programs

- Boise State University Healthcare Simulation Certificate

 https://hs.boisestate.edu/nursing/sgcp/
- Bryan College of Health Sciences Clinical Simulation Educator Certificate Program
 - http://healthysimulation.com/2729/clinical-simulation-educatorcertificate-program/
- Drexel College of Nursing Certificate in Simulation – http://www.drexel.edu/cnhp/academics/continuing-education/Nursing-CE-Programs/Certificate-in-Simulation/
- Robert Morris University Leadership in Simulation Instruction and Management Graduate-Level Certificate
- http://admissions.rmu.edu/online/nursing-and-health-oninstruction









APRN in Education

- Above and beyond the 500 hours
- Competitive preceptor clinical placement
- Quality of clinical experiences
- Experiential Learning
- Competencies
- Simulation versus clinical experiences
- Evaluations



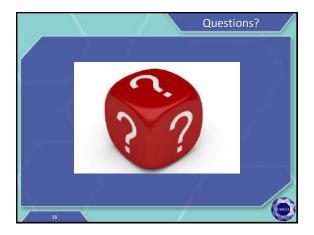


Simulation References

- INACSL Standards of Best Practice: SimulationSM - www.inacsl.org
 - www.nursingsimulation.org
- NCSBN National Simulation Study (Hayden et al., 2014) - https://www.ncsbn.org/5644.htm
- NCSBN Simulation Guidelines (Alexander et al., 2015) http://www.journalofnursingregulation.com/article/S 2155-8256(15)30783-3/pdf

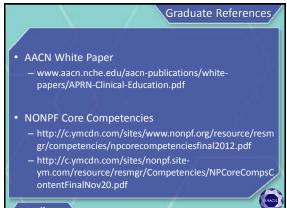


Future





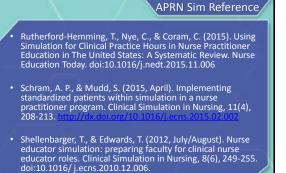
Debriefing References INACSL Standards of Best Practice: SimulationSM The Debriefing Process http://www.musingsimulation.org/article/51876-1399%2813%2900079-0/pdf Eppich, W. & Cheng, A. (2015). Promoting Excellence and Reflective Learning in Simulation (PEARLS): Development and rationale for a blended approach to health care simulation debriefing. *Simulation in Healthcare*, 10, 106-115. Dreifuerst, K. T. (2015, May). Getting started with debriefing for meaningful learning. *Clinical Simulation in Nursing*, 11(5), 268-275. http://dx.doi.org/10.1016/j.ecns.2015.01.005. Rudolph, J. W., Simon, R. Dufresne, R. L. and Raemer, D. B. (2006). There's no such thing as "nonjudgmental" debriefing: A theory and method of debriefing with good judgment. *Simulation in Healthcare*, 1(1), 49-55.



Additional Refernces

Cates, L. A. (2014, October). Description of the foundations of C.A.T.E.S.: An instrument in development. Clinical Simulation in Nursing, 10(10), 494-502. http://dx.doi.org/10.1016/j.ecns.2014.07.009.

- Hunt, C. W., Curtis, A., & Gore, T. (2015). Using simulation to promote professional development of clinical instructors. *Journal of Nursing Education*, 54(8), 468-471. DOI: 10.3928/01484834-20150717-09
- Karen S. Kesten, K. S., Brown, H. F., & and Meeker, M. C. (2015) Assessment of APRN Student Competency Using Simulation: A Pilot Study. Nursing Education Perspectives: September 2015, Vol. 36, No. 5, pp. 332-334.doi: http://dx.doi.org/10.5480/15-1649



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