

A Presentation by Rocky Rockstraw, PhD, RN

State of the Union in Nursing Simulation: Teaching & Assessment

Gaba's Dimensions (starting place)

- Purpose of Simulation
- Units of Participation
- Experiential Level
- Health Care Domain
- Health Care Disciplines
- Knowledge, Skills, Attitudes
- Patient Age
- Sim Tech Requirements
- Simulation Site
- Extent of Direct Participation
- Feedback Method

Instruction vs. Assessment

- Formative vs. Summative / Skills & Simulation
- Orientation
- Novice to expert
- Making it real
- Student safety (clinical vs. emotional)
- Debriefing
- Faculty development

WHERE? (Significant Interactions)

- Hospital room
- Boardroom/Conference
- Hallway
- Nurses Station
- Patients home
- During Emergencies

Whom? (Significant Interactions)

- Patient
- Family
- Nurse
- Assistive personnel
- Healthcare professionals
- Physicians
- Administrators

What? (Significant Interactions)

- Difficult communications
- Emergency situations
- Nurse off turf
- Interdisciplinary difficulties
- Ethical dilemmas
- Problem solving

Driving Forces of Simulation

- Public
- Government
- Accrediting Organizations
- Liability Insurers
- Funders of Medical Care
- Health Care Organizations
- Professional licensing/accrediting organizations
- Professional societies
- Professional schools
- Simulation Societies and researchers

What Can Nursing Change Through Simulation

- Learning processes
- Teaching processes
- Nursing practice
- Intraprofessional Communication
- Interprofessional Communication
- The Culture of Nursing
- The Culture of Health Care

The Future of Simulation

- From the empty vessel to constructivism.
- From tradition to revolution
- From "memory in the mind" to "memory in the muscles" to "memory integration.
- From "doing" to "knowing" to "informed doing" to "improvement."
- From knowing how to do simulation to knowing what simulation does.

What is out there?

- Editorial (Theory & Method)
- "Empirical Investigations"
- Evaluation of effectiveness
- Workload issues
- Comparison btw traditional education / simulation Hybrid OB Sim Training
- Apgar Scores
- Tech & Cognitive skills
- Impact of Simulator Curriculum Education

What is out there

- Editorial reaction vs. outcome & programing
- Review of the literature
- Faculty Interest
- Simulation Collaboration
- Video facilitated feedback

Research

- Satisfaction vs. outcomes
- Competency
- Diagnostic reasoning
- 'safe patient care'

Measurement of Clinical Judgement

- Clinical judgment via experiential learning
- Pen & Paper
- Medicine 2005 (10 station OSCE)
- Benner & NCSBN "the new NCLEX"
