



Evidence Based Clinical Simulation Objectives

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Problem:

Bachelor of Science in Nursing (BSN) programs are rapidly instituting clinical simulation into their curriculum without evidence based program objectives to guide these experiences. Clinical simulation objectives guide simulation development, deployment, assessment and evaluation. Therefore, the foundation for effective clinical simulation programs should be evidence based.

Purpose:

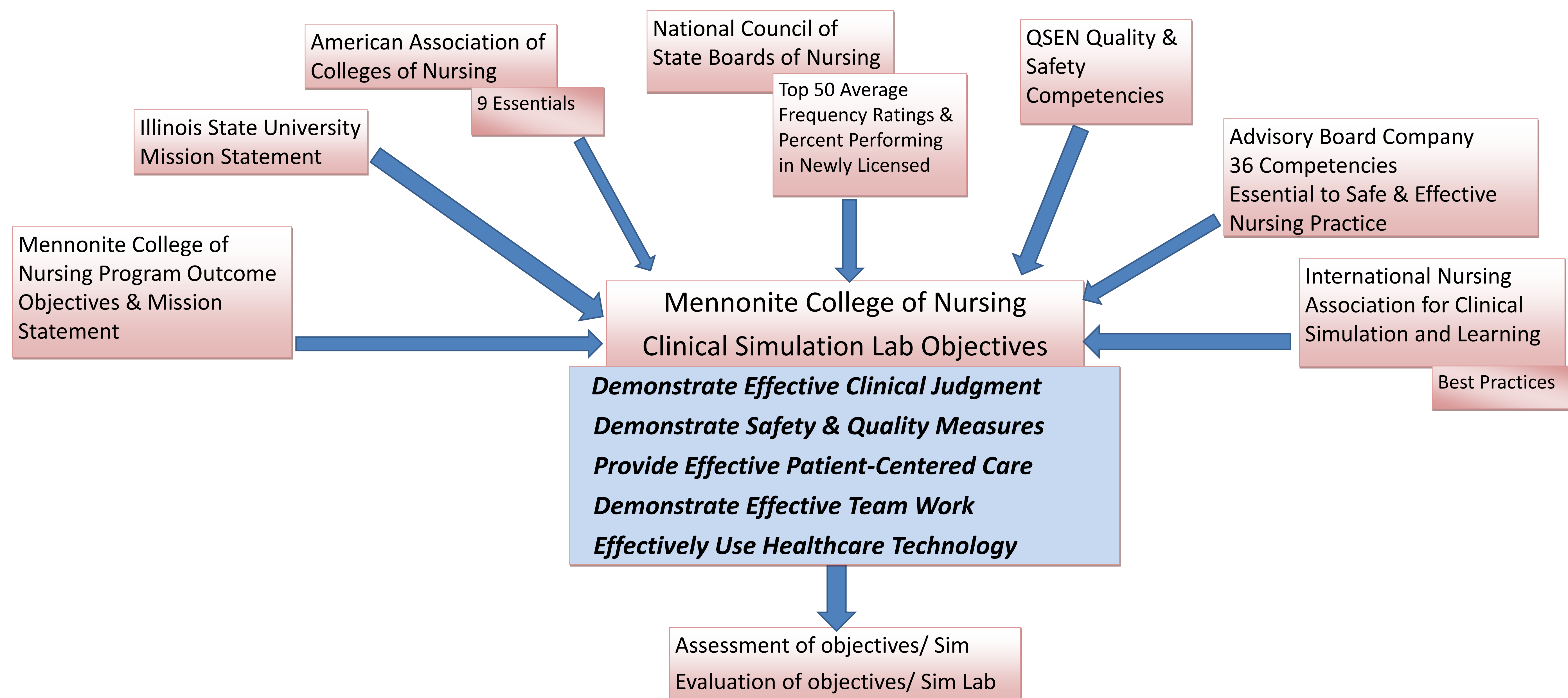
- summarize current evidence guiding the formulation of program clinical simulation objectives in a BSN program
- develop a framework and guidelines for evidence
- propose evidence based clinical simulation objectives for evaluation.

Search Strategy:

We searched CINAHL for articles published in English between 1989-2012 using the keywords evidence based education, clinical simulation, and clinical simulation and objectives.



Concept Map for Mennonite College of Nursing: Evidence Based Clinical Simulation Objectives



Results of Literature Search:

-1564 abstracts narrowed to those discussing evidence based clinical simulation objectives resulting in 10 articles for review. Also reviewed specific association websites that guide nursing curriculum.
 -Found specific guidelines for BSN programs to create clinical simulation program objectives are lacking in current literature, though recommendations are available as a general guide for BSN programs starting and/or reviewing their program objectives as a whole.

Synthesis of Evidence:

Guidelines and recommendations from entities which accredit and/or test the clinical competence of BSN programs. A concept map was developed to link these concepts with educational outcomes and potential assessment measures.

Implications for Practice:

Faculty who teach in clinical simulation labs should develop evidence-based objectives for clinical simulations based on the literature and congruence with their college's conceptual framework and program objectives. These objectives should drive effective teaching and assessment methods. Clinical simulations addressing objectives that are evidenced based should provide an excellent approach to high quality, effective clinical education in BSN programs.

