

Problem

- ❖ Nursing students experience limited direct patient care during clinical rotations.
- ❖ High demand for graduate nurses to transition and function as novice nurses with limited orientation periods after graduation.

Purpose

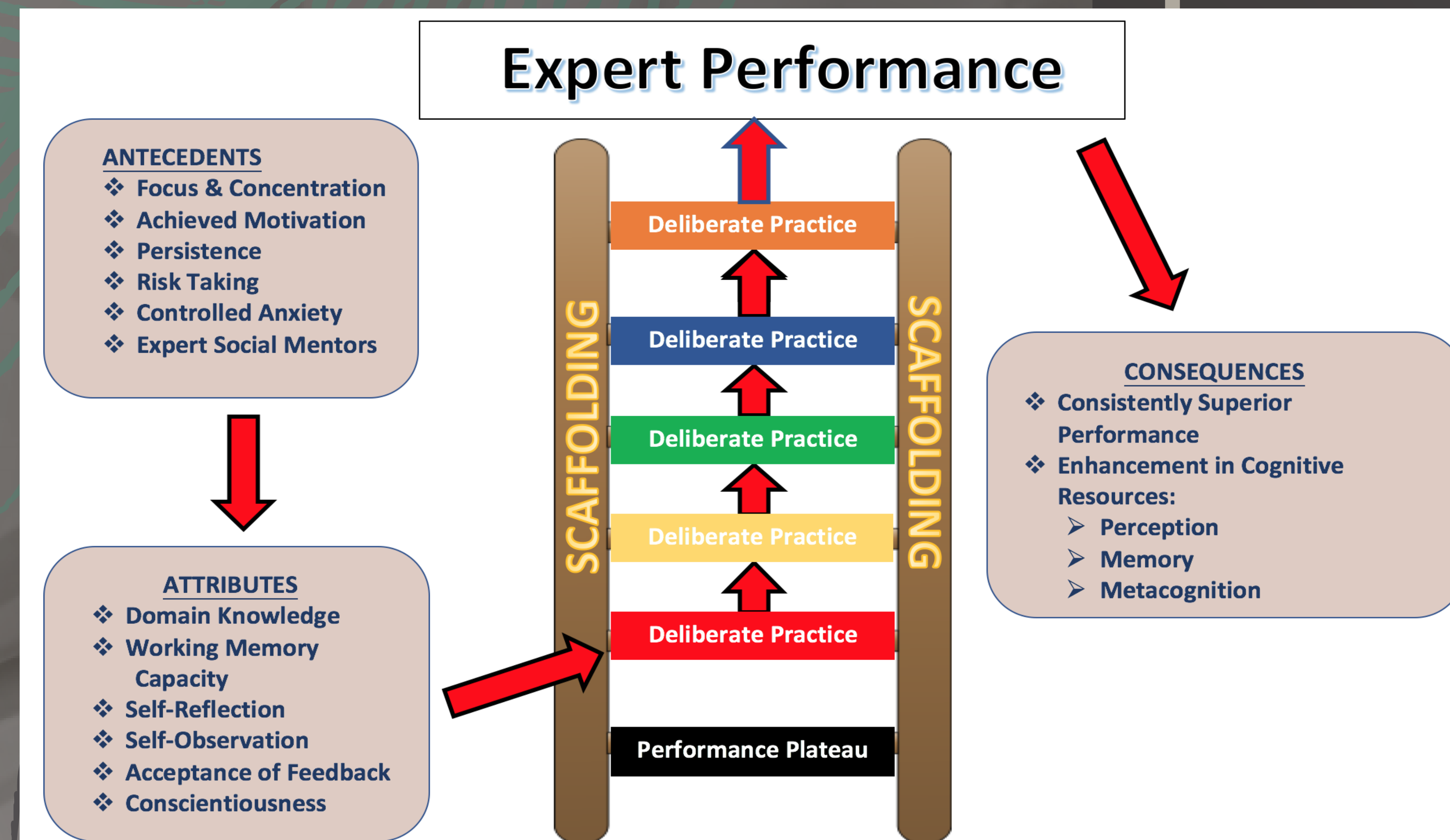
- ❖ The smooth transition from nursing student to novice nurse is important to nursing practice and nursing science.
- ❖ Simulation was examined to see if the root of expert performance applies.
- ❖ A concept analysis was conducted on expert performance using Walker and Avant's Concept Analysis Framework (2011).

Definition of Expert Performance

Expert performance is the process of utilizing deliberate practice and scaffolding of acquired domain knowledge over time. Individuals exhibiting consistent superior performance possess an intrinsic reward system; are capable of self-reflection and self-observation; able to receive constructive feedback; and possess an acceptable working memory capacity.

Data Collection

- ❖ A search of electronic databases was conducted using the Cumulative Index for Nursing and Allied Health Literature (CINAHL), Nursing and Allied Health, Cochrane Library, and ERIC.
- ❖ A search of the term *expert performance* between 2000-2017:
 - Nursing Education:** 156 articles.
 - Simulation:** Twenty eight articles.
 - * Ten were retained.
 - Medicine:** 470 articles. 100 titles and abstracts were examined
 - * Ten articles were retained.
 - Music, Business & Sports:** 200 abstracts and titles were reviewed
 - * Ten articles were retained.



Outcome

- ❖ Practicing evidence-based nursing simulation can provide feedback and self-reflection that is necessary to demonstrate sustained exceptional nursing performance.
- ❖ Educators can integrate simulation into curriculum providing opportunities for deliberate practice and expert performance.
- ❖ Simulation can provide a catalyst for students' retention of nursing knowledge for application in practice as newly graduated nurses.

Walker & Avant's Concept Analysis Framework (2011)

- ❖ Concept analyses are important for describing and explaining phenomena in nursing. They support the development of evidence to advance nursing science.
 - # Identify the concept of interest
 - # determine the purpose of the analysis
 - # identify the use of the concept
 - # determine the defining attributes, antecedents, and consequences
 - # identify a model case, borderline case, and contrary case, and discuss empirical referents.

