

**Nursing Students in Evidence-Based Research: Changing Practice**  
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**Problem:** Students in a typical nursing research course are usually assigned to apply what they have learned during the semester by writing or presenting a critique of a research journal article. The critique assignment itself does not lend to a meaningful connection to the activity of research or to the impact of nursing research on their lives as nurses.

**Evidence:** We do a disservice to our students if we lead them to believe that first hand involvement in research is not an every day matter for them. Students were disengaged in nursing research and they were going through the motions. We wanted evidence based research to become a real part of their nursing career.

**Strategy:** Students complete a highly structured interactive learning activity that requires them to analyze and apply research to a practice problem that they identified from clinical, and develop a proposed solution. Each student is required to present the end result of the assignment in the form of a poster presentation.

**Practice Change:** Students are able to identify a clinical problem, analyze and synthesize the research, come up with a solution, and disseminate the information.

**Evaluation:** The outcomes were measured by the interactive learning guideline which included: introduction, significance, literature review, presentation of the evidence, proposed solution, and summary/conclusion.

**Results:** Students are involved in the research process to improve the quality and safety of care. During clinical, students were talking about their research and as a result, one of the nursing units is looking to change their practice with the safety use of glass ampules.

**Recommendations:** The following are recommended: a) Involve the hospitals to host the poster presentations, b) involve the nursing staff and risk management with identifying clinical problems, and c) provide an education seminar to implement these simple strategies at area hospitals.

**Bibliography:** Pravikoff, D. S., Tanner, A. B., & Pierce, S. T. (2005). Readiness of U. S. nurses for evidence-based practice. *American Journal of Nursing, 105*(9), 40-51.