

Innovative Online Journal Club: Effect on Knowledge, Intent, and Evidence-Based Practice in School Nurses

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Problem

- An estimated 54,400 public school nurses provide leadership in the school setting.
- Require scientific knowledge about the conditions affecting the populations they serve
- Gap in knowledge



Scope of the Problem

- 56 million school children
- 9.4 million children with special health care needs
- 6 million adult workers



Challenges for School Nurses



- Provide health care in educational setting
- School nurse to student ratios
- Isolation

Evidenced-Based Practice

Evidenced-based practice is defined as “the integration of best research evidence with clinical expertise and patient values to facilitate clinical decision making” (DiCenso, Guyatt, & Cileska , 2005, p. 4).

Goal

Increase utilization of evidenced-based practice in school nurses, increase diffusion of innovations between school nurses, and decrease practice isolation through the communication channel of an online journal club.



Communication

- Process in which participants create and share information with one another to reach a mutual understanding.



Project Description

- Online Journal Club
- Technology
 - Three sessions
 - 60 minutes in length
- Electronic survey
- Participants





Journal Articles

Maughan, E. (2009). Part 1 -- factors associated with school nurse ratios: An analysis of state data. *Journal of School Nursing, 25*(3), 214-221.

Clay, D., Farris, K., McCarthy, A.M., Kelly, M. W. , & Howarth, R.(2008). Family perceptions of medication administration at school: Errors, risk factors, and consequences. *The Journal of School Nursing (24)*2, 95-102.

Erickson, C. D., Splett, P. L., Mullett, S. S., Jensen, C., & Belseth, S. B. (2006). The healthy learner model for student chronic condition management--Part II: The asthma initiative. *The Journal of School Nursing, 22*(6), 319-329.

Authors Presented



Dr. Erin Maughan



Dr. Ann Marie McCarthy

Ms. Cecelia DuPlessis
Erickson

Ms. Mary Heiman

Discussion Questions

What is Evidenced-Based Practice?

- Evidenced-based practice is defined as: The integration of best research evidence with clinical expertise and patient values to facilitate clinical decision making (DiCenso, Guyatt, & Cileska, 2005, p. 4).

Discussion Questions

- As you read the article, use the following questions to think about what the evidence means to your school nursing practice. Please read the article and consider these questions prior to the session. The purpose is to promote discussion. Not all questions will be addressed during each session.
- **Study Purpose**
 - What was the purpose of the study?
- **Literature review**
 - Did the summary of previous literature contribute to your understanding of this article?

Discussion Questions

- **Evidence**
 - What was the evidence?
 - Did you agree or disagree with the evidence based on your background, knowledge, and experience?
- **Relevance to Practice**
 - How relevant is the evidence in this article to your practice?
 - What do you intend to do with the evidence from this article?
 - Who would be interested in the results of this study?
- **Implications**
 - What are the implications of the evidence for school nursing?

Results



Journal Club

- Successes
 - First
 - Connections
 - Impact
 - Authors
- Challenges
 - Time
 - Technology
 - Resources



Successful Strategies

- Key Strategies for Journal Clubs
- Lessons Learned
 - Materials
 - Timing
 - Connections
 - Technology



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