

International Online Journal Club for Nurses



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Research Question: Do online journal clubs increase use of evidence in nursing practice?

Aim

An international online school nurse journal club was conducted as a pilot project to determine feasibility for replication and potential expansion.

Background

Evidence-based nursing practice is essential for positive patient outcomes. However, it can be difficult for nurses to stay up-to-date with the latest research and, in turn, use it to improve their practice. Some research has indicated nursing journal clubs to be an effective way to advance evidence-based practice. Barriers to keeping up with the evidence include difficulty understanding research articles, busy schedules, and isolation.

Methods

Journal Club Design Based on Literature Review

Problem	Solution
Isolation of school nurses from other nursing professionals	Provide interaction with other school nurses
Difficulty for participants to retrieve journal club articles	Post articles on password-protected website
Lack of a knowledgeable presenter	Author(s) present research article
Difficulty for nurses to apply evidence to practice	Emphasize application to practice in discussions
Difficulty finding a time for everyone to meet	Offer each session on two different days
Difficulty finding a place for everyone to meet	Hold meetings online, accessible via any internet-connected computer
Technical difficulties preventing participation	Use technical expertise of a computer science student

- ❖ An international synchronous journal club was implemented.
- ❖ School nurses were recruited from state, national, and international school nurse organizations.
- ❖ One online orientation session was held to familiarize nurses with the technology.
- ❖ Ninety-minute sessions were held twice monthly with one article discussed monthly.
- ❖ Sessions took place online via Blackboard Collaborate.
- ❖ Article authors presented research findings and participated in discussion.
- ❖ Format of Sessions
 - Welcome and introductions 20 minutes
 - Author(s) presentation of article 20 minutes
 - Questions for author(s) 15 minutes
 - Journal club discussion 25 minutes
 - Conclusion 10 minutes
- ❖ Participants completed self-report surveys to assess journal club effectiveness.
- ❖ Technical issues were handled by the computer science student researcher.

Results

- ❖ Thirty-six nurses enrolled and participation varied by session.
- ❖ The journal club is ongoing with 15 participants in the first session.
- ❖ Survey response rate from the first session was 93.3%.
- ❖ Preliminary results from the first session indicate that 100 % of 14 respondents intended to use the evidence in practice by doing one or more of the following:
 - ❖ Read more journal articles (n=9)
 - ❖ Try something new to see if it works (n=4)
 - ❖ Change how I educate parents and/or students (n=4)
 - ❖ Discuss evidence with nursing students (n=4)
 - ❖ Integrate evidence into teaching-learning activity (n=4)
- ❖ Barriers
 - Time
 - Time zones
 - Daylight Savings Time
 - Work and personal conflicts
 - Technical
 - Hardware compatibility
 - Internet connection
 - Usability



Location of Participants

Implications

An online journal club is one method to give nurses a forum to keep up with the latest research with nursing peers and foster global connections. Keeping up with current evidence is important to provide high quality patient care.

Conclusions and Recommendations

- ❖ International online journal clubs connect nurses to each other.
- ❖ International online journal clubs connect nurse researchers to end users.
- ❖ Technical support is vital.
- ❖ Future technical recommendations include:
 - Intuitiveness
 - Program stability
 - System integration

Proposed Program Re-Imagining

6:45 PM March 16, 2012

Talk

Raise Hand

Chat 2

Users

Licensed Personnel are Accountable for the Professional Practice of their Discipline.

- Professional school nurses are responsible for determining:
 - what health tasks can be safely delegated
 - to whom health tasks can be delegated
 - under what conditions delegation of health tasks should occur.

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Credits

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