

# Journal Club: An Innovative Teaching Practice to Foster Peer Connection and Enhance Information Literacy Skills

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## Background

This project aimed to better understand the impact and student experience of an innovative teaching strategy focused on information literacy (IL) for first-year undergraduate nursing students. Information literacy in nursing involves the ability to locate, understand, and assess nursing research in order to apply to practice (1). It is typically introduced to students via stand-alone librarian-led sessions, a less than ideal model in relation to retention, mindset, and transferability (2). Our novel, discovery-based, scaffolded learning approach is modeled on the student journal club, which has been found to positively impact students' application of research in clinical contexts (3, 4).

This study sought to identify the impact of the journal club on nursing student IL self-efficacy, as measured through the validated Information Literacy Self-Efficacy Scale (5) and open-ended questions.

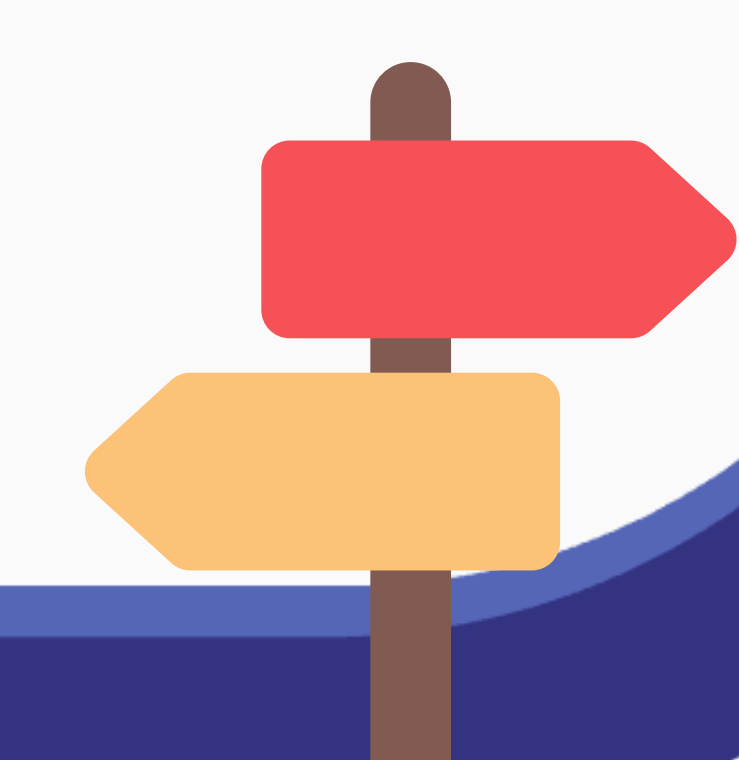
Our bump in the road was COVID but many bumps can occur in the learning and research journey!



## Preliminary Results

Preliminary results of a pre-test / post-test investigation indicate that participants (n=25) demonstrated a significant increase in IL self-efficacy. Students perceived their IL skillset and understanding to have improved throughout the term. Open-ended questions demonstrated students valued their experience. Students indicated they were better able to apply IL skills to assignments. They also gained confidence and enjoyed working with their peers.

### 2 Search Strategies



### 1 Explore & Discover



### Explore the database and find relevant literature

- Group-forming and theme selection
- Introduction to a nursing subject database (CINAHL)
- Locate a relevant article & create an appropriate citation for it

### Literature Synthesis



### Strategies for database searching

- Keyword terms and Boolean logic
- Individually locate relevant nursing article to summarize for group

### Preliminary synthesis

- Students each share article and summary
- Group synthesizes these summaries

### Appraise and extract

- Assess all articles for quality and relevance
- Complete guided data extraction for "best" article

### 4 Read Critically



### Reading strategies

- Discussed how to read research
- Focus on key sections
- Discussed how to understand results



### 6 Apply Evidence



### Apply Evidence

- Select best evidence
- Effectively incorporate evidence in written assignments

### 5 Appraise & Extract




## Key References

1. ACRL 2013
2. Ippoliti 2018
3. Szucs, Benson, and Haneman 2017
4. Kim et al. 2020
5. Kurbanoglu, Akkoyunlu, and Umay 2006



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