

## Providence St. Joseph Health

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May 30, 2017

# Information Literacy Training to Improve Nursing Care at the Bedside: Librarian Participation in an Evidence-Based Practice Pilot and Beyond.

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# Information Literacy Training to Improve Nursing Care at the Bedside: Librarian Participation in an Evidence-based Practice Pilot and Beyond

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## Objectives:

To support hospital-based nursing education programs, teaching information literacy to enhance evidence-based practice and promote nursing research.

## Methods:

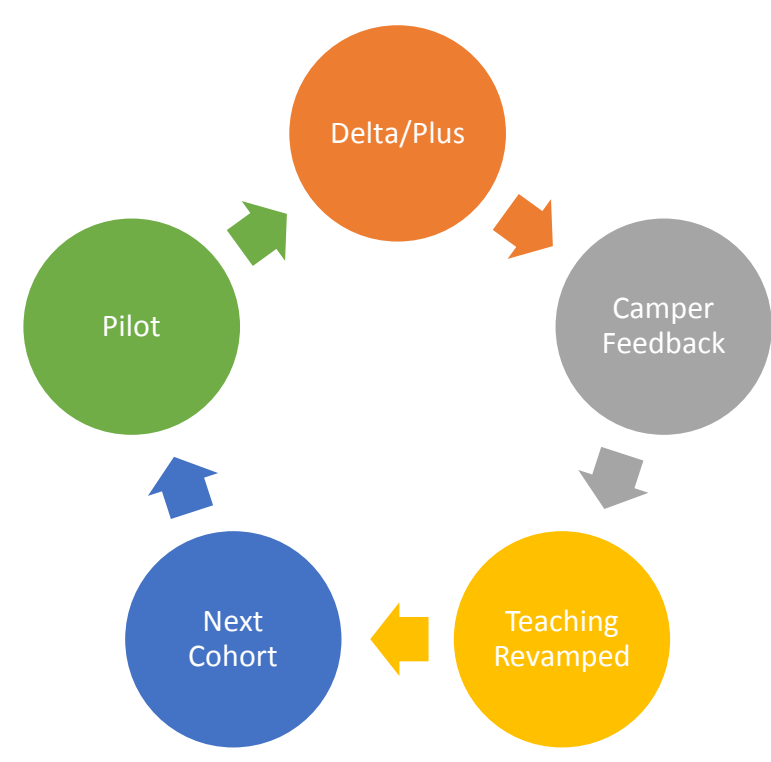
Health sciences librarians are increasingly involved in educational programs designed to introduce evidence-based practice concepts to nurses. When a pilot Evidence-Based Boot Camp was proposed at Providence St. Vincent, a 4-time Magnet-designated hospital, the librarian was asked to join the instructor and mentor panel.

The librarian's contribution consisted of:

- co-presenting the introduction to EBP, searching literature and appraising the evidence;
- providing tailored hands-on small-group search training;
- and helping nurse teams apply the evidence to EBP projects.



At the conclusion of the pilot, a plus/delta analysis was conducted to evaluate the program. As a result training modules, including LIS instruction, were revamped.



The pilot was a success, leading to an annual EBP Boot Camp and to a launch of a nursing research boot camp pilot.

The librarian has continued involvement in the EBP Boot Camp.

## Results:

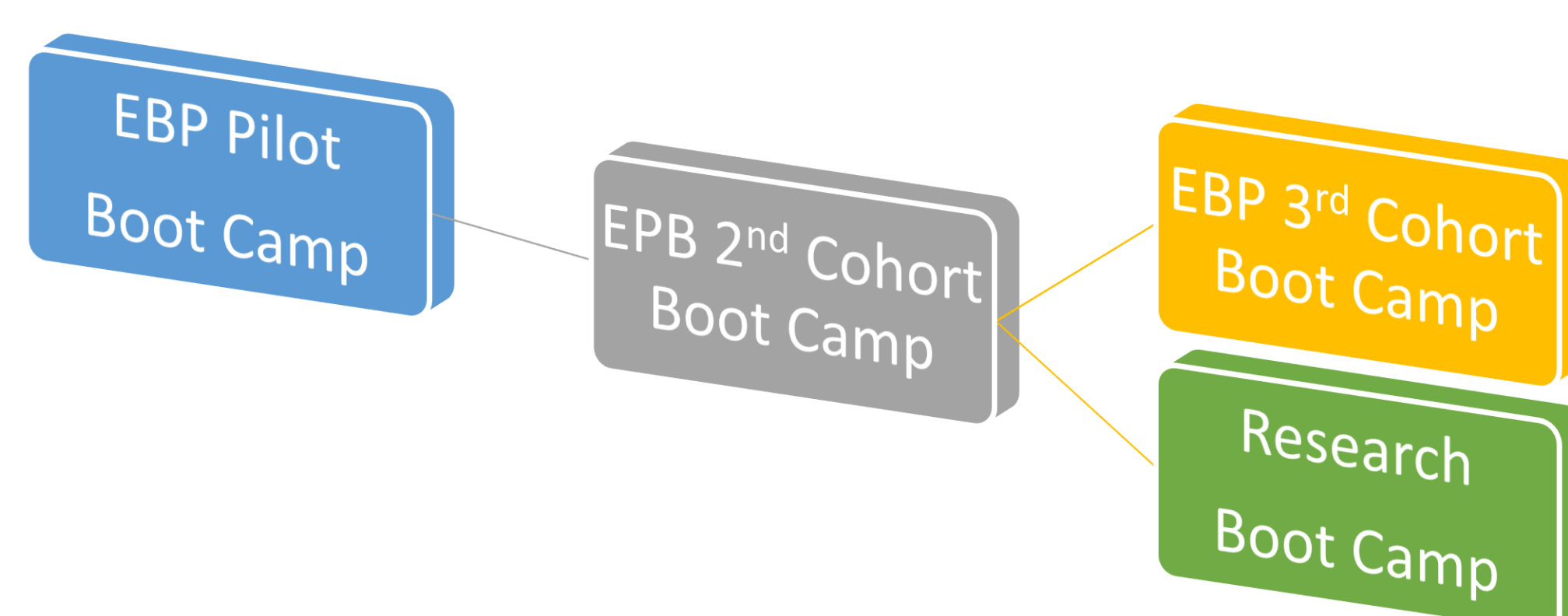


The first Evidence-Based Boot Camp for nurses was launched in 2015. A study conducted by the organizers showed significantly greater understanding of evidence-based practice concepts at the conclusion of the Boot Camp and a recommendation was made to continue the Boot Camp model.

At the Boot Camp celebration ceremony, which included poster presentation of the projects and the discussion of challenges and lessons learned, searching and understanding the literature were identified as both the most challenging concepts and the most valuable lessons learned.

Based on the instructor observation and feedback from the nurses, the process of teaching to search for evidence was expanded both conceptually, to address a preliminary scoping review, and practically, by expanding the hands-on sessions from 1 hour to 1.5 hours.

The new teaching model has since been employed in the 2 following cohorts of the Evidence-Based Boot Camp and in the inaugural Nursing Research Boot Camp.



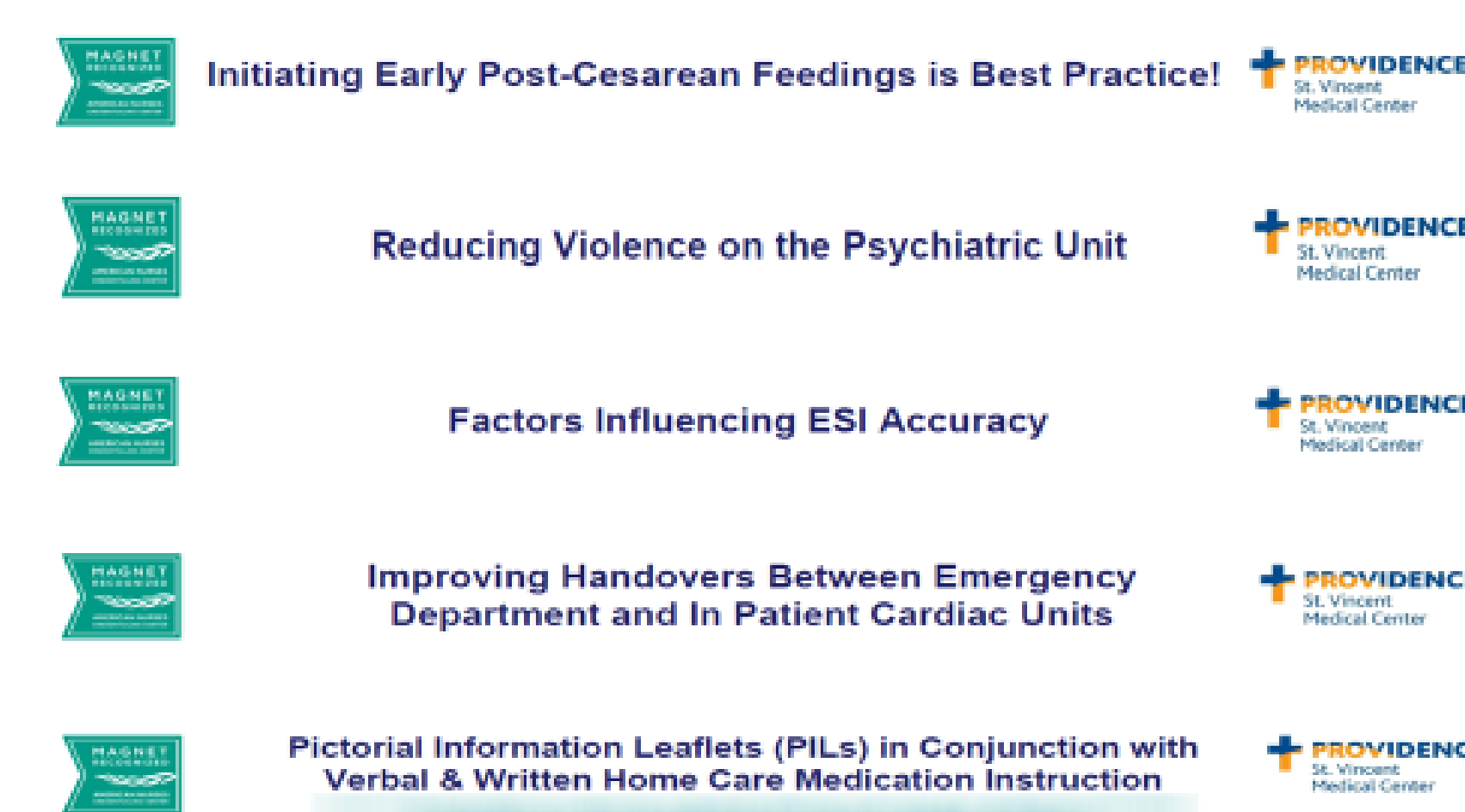
## Conclusion:

Librarian involvement in hospital-based nursing education programs promoted nursing information literacy and the advancement of new nursing knowledge.

The evidence-based practice projects developed in the course of the Boot Camp directly impacted and improved patient care.



## Examples of posters:



## References:

Anderson H, London M. Researching and Enhancing Evidence Based Practice": A Descriptive Study. Poster presented at: Oregon Nursing Research and Quality Consortium Annual Meeting; April, 18, 2016

