

# The Impact of an Educational Presentation on the Translational Phase of Evidence-Based Practice of a Hospital Clinical Practice Improvement Committee

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## Background & Significance

The American Nurses Association (2010) designates ***implementation of evidence*** into practice as ***a standard of professional nursing practice***

There is a ***positive correlation between EBP Beliefs and Implementation*** (Stokke et al., 2014)

The ***primary reason for initiating EBP activities is to translate them into practice***. (Melnik and Fineout-Overholt, 2008)

Clinical Practice Improvement Committee ***was experiencing delays in decision-making*** thus ***translating evidence into practice was delayed***.



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# Specific Aims

## Aim 1

Conduct pre-and post course assessment of Clinical Practice Improvement Committee members beliefs about EBP

## Aim 2

Present EBP training session Translational Phase of EBP

## Aim 3

Design process to Implement EBP into practice at Facility

# EBP Beliefs Scale

AGREE or STRONGLY AGREE	Before Presentation	After Presentation	Total % Change in subscale responses
<b>KNOWLEDGE</b>	37.14%	84.00%	<b>46.86%</b>
<b>VALUE</b>	82.86%	98.00%	<b>15.14%</b>
<b>RESOURCES</b>	39.29%	82.50%	<b>43.21%</b>
<b>DIFFICULTY/TIME</b>	17.86%	0.00%	<b>-17.86%</b>



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# Intervention: Presentation Components

## Phase One

Review Current EBP Process

- CONCEPTUAL MODEL
- FORMS/TOOLS
- PICO QUESTION DEVELOPMENT
- EVIDENCE
- RESOURCES

## Phase Two

Develop New Process

- Current vs ideal
- Document change
- Dissemination
- Tracking
- Sustaining the Change



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# Results: EBP Projects

## # of EBP Projects Implemented Increased

Before Presentation October 2015-October 2016	6 completed	One year time period
After Presentation November 2016-March 2017	2 completed 1 pilot project 5 in pipeline	Five month time period

Comments: More EBP Projects in action in last five months than previous year. If trend continues could = 14 projects in one year.

# Improving EBP Implementation

## Facilitating EBP

EBP Mentors or Champions on each Unit  
Creation resources/tools for EBP translation

## Information Technology (IT)

Joint Meetings to develop website to house EBP resources/forms  
Develop Link for library/search engines  
EBP Project Implementation Packet online  
EBP Project Tracking Log online

## Clinical Practice Improvement Committee

Outcomes Management  
Tracking of EBP Projects

## Sustain and Reinforce Change

Training or re-training of Unit Managers  
Construct Memorandum of Understanding for EBP Projects initiators



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## Conclusion

- A gap was identified which resulted in delays in translating evidence into practice.
- An educational presentation was done and a documented process was developed which resulted in positive outcomes.
- It is important to identify and address the barriers to EBP to improve translation of research into practice.
- Questions?



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