CTEP is your partner in achieving and sustaining improved healthcare quality and patient outcomes.
The Importance of Follow-up in the Teaching, Implementing and Sustaining of Evidence-Based Practice

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Plan

1. Previous Follow-up
2. Memorial Sloan Kettering Relationship
3. Continuing to Advance
4. Data
Previous Follow-up

• Three month follow-up
  – In Process
  – Challenges
Advancing Research through Close Collaboration (ARCC) Model

• Critical Mass of EBP mentors

• Implemented over a 12 month period
  – EBP workshops
  – Teams of 6-8 members

• Measured
  – The Evidence-Based Practice Belief Scale
  – The Evidence-Based Practice Implementation Scale
  – The Organizational Culture and Readiness Scale for System-Wide Integration of Evidence-Based Practice
  – Patient Outcomes

(Melnyk, Fineout-Overholt, Giggleman, & Choy, 2016)
Memorial Sloan Kettering Timeline

- **3 Month (October 2016 - NYC)**
  - Reviewed timeline
    - Synthesis tables
- **6 Month (January 2017 - Virtual)**
  - Implementation update
  - Outcomes being measured
  - Barriers and facilitators
- **9 Month (May 2017 - NYC)**
  - Outcomes analysis and interpretation
  - Barriers and facilitators

- **12 Month (August 2017 - Virtual)**
  - Sustaining the change
  - Any adjustments made and why
  - AHA! Moments
- **15 Month (November 2017 - NYC)**
  - Leading EBP
  - Mentoring EBP
  - Dissemination
  - Celebration
MSK Meetings

• Met one hour with each group
• MSK leadership and CTEP present
  – Help to facilitate movement forward
    • Deputy Chief Nursing Officer
    • Director of Nursing, Evidence-based Practice
Where we are headed!
The Forgetting Curve

- Established in 1880
- Hermann Ebbinghaus
  - German Psychologist

(Ebbinghaus, 1885, p. 76)
of “boosting”
Competencies

COHORT 1

COHORT 2 MSK

COHORT 3

Highly Competent (4)

Competent (3)

Need Improvement (2)

Not Competent (1)

Pre

Post

△ 3-months

(Melnyk, Gallagher-Ford, Long, & Fineout-Overholt, 2014)
3: Participates in the formulation of clinical questions using PICO(T) format.
6: Participates in critical appraisal of published research studies to determine their strength and applicability to clinical practice.
13: Participates in strategies to sustain an evidence-based practice culture.

(Melnyk, Gallagher-Ford, Long, & Fineout-Overholt, 2014)
Belief 1: I believe that EBP results in the best care for patients.
Belief 7: I believe that I can overcome barriers in implementing EBP.
Belief 15: I am confident about my ability to implement EBP where I work.

(Melnyk & Fineout-Overholt, 2015, p. 597)
Belief 1: I believe that EBP results in the best care for patients.
Belief 7: I believe that I can overcome barriers in implementing EBP.
Belief 15: I am confident about my ability to implement EBP where I work.

(Melnyk & Fineout-Overholt, 2015, p. 597)
Implementation

1: Used evidence to change clinical practice
2: Critically appraised evidence from a research study
3: Generated a PICO question about my leadership or clinical practice in my organizations
10: Shared evidence from a research study with multi-disciplinary team member
11: Read and critically appraised a clinical research study
18: Promoted the use of EBP to my colleagues

(Melnyk & Fineout-Overholt, 2015, p. 599)
COHORT 2 MSK

<table>
<thead>
<tr>
<th>Implementation</th>
<th>Cohen’s d (Pre to 3 Months)</th>
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18: Promoted the use of EBP to my colleagues

(Melnyk & Fineout-Overholt, 2015, p. 599)
6: In your organization, to what extent is there a critical mass of nurses who have strong EBP knowledge and skills?
9: To what extent do practitioners model EBP in their clinical settings?
13: To what extent are librarians used to search for evidence?
14: To what extent are fiscal resources used to support EBP (e.g., education-attending EBP conferences/workshops, computers, paid time for the EBP process, mentors)?
16: To what extent is measurement and sharing of outcomes part of the culture of the organization in which you work?
18: Overall how would you rate your institution in readiness for EBP?
19: Compared to 6 months ago, how much movement in your organization has there been toward EBP culture?

(Melnyk & Fineout-Overholt, 2015, p. 594)
14: To what extent are fiscal resources used to support EBP (e.g. education-attending EBP conferences/workshops, computers, paid time for the EBP process, mentors)?

18: Overall how would you rate your institution in readiness for EBP?

19: Compared to 6 months ago, how much movement in your organization has there been toward EBP culture?

(Melnyk & Fineout-Overholt, 2015, p. 594)
Welcome to NYC

I love NY®
The follow-up provided clarity for our next steps related to:

- Implementation: 72 (87%)
- Measuring Outcomes: 54 (65%)
- Dissemination: 32 (39%)

The follow-up promoted my confidence to make decisions about next steps related to:

- Implementation: 67 (81%)
- Measuring Outcomes: 50 (60%)
- Dissemination: 34 (41%)

The follow-up supported my ability to execute next steps related to:

- Implementation: 67 (81%)
- Measuring Outcomes: 59 (71%)
- Dissemination: 35 (42%)
I am confident in my ability to implement EBP where I work.

I believe that EBP results in the best clinical care for my patients.

Total Responses: 83

100% True

2.41% False

97.59% True
The follow-up provided clarity for our next steps related to:

The follow-up promoted my confidence to make decisions about next steps related to:

The follow-up supported my ability to execute next steps related to:

Total Responses: 68

- Implementation: 63 (93%)
- Measuring Outcomes: 30 (44%)
- Dissemination: 18 (26%)

- Implementation: 59 (87%)
- Measuring Outcomes: 31 (46%)
- Dissemination: 20 (29%)

- Implementation: 62 (91%)
- Measuring Outcomes: 30 (44%)
- Dissemination: 19 (28%)
Six Month - Beliefs

Total Responses: 68

I believe that EBP results in the best clinical care for my patients.

I am confident in my ability to implement EBP where I work.
The follow-up provided clarity for our next steps related to:

- Implementation: 57 (89%)
- Measuring Outcomes: 34 (53%)
- Dissemination: 26 (41%)

The follow-up promoted my confidence to make decisions about next steps related to:

- Implementation: 58 (91%)
- Measuring Outcomes: 34 (53%)
- Dissemination: 22 (34%)

The follow-up supported my ability to execute next steps related to:

- Implementation: 57 (89%)
- Measuring Outcomes: 34 (53%)
- Dissemination: 20 (31%)
I believe that EBP results in the best clinical care for my patients.

I am confident in my ability to implement EBP where I work.
Next Cohort
See you next year!
References


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