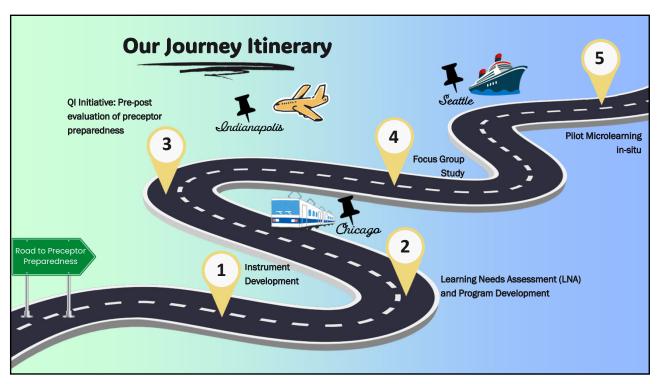
Journey to Increasing Preceptor Preparedness: Foundations and Beyond

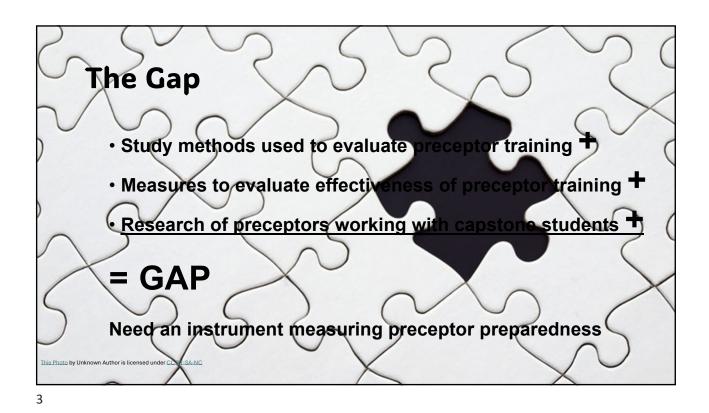
Lisa E. Guthrie, PhD, RN, NPD-BC Nursing Research Scientist

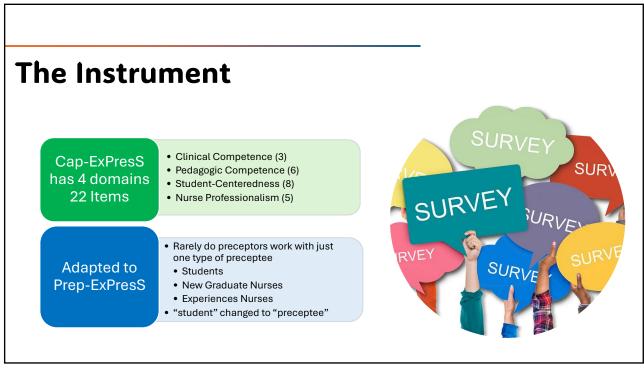
Carrie Armstrong, MSN, RN, NPD-BC Nursing Professional Development Specialist The University of Kansas Health System

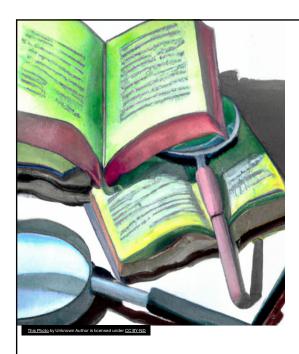


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The Findings

- Cronbach's alpha of Cap-ExPresS (N = 118) was .95 (Guthrie et al., 2023)
- Enjoyment correlated with all domain scores
- Enjoyment was a predictor of higher scores for each domain
- Working with NGNs correlated with Clinical Competency domain
- Experience precepting and years as RN correlated with all scores except Student Centeredness
- Training did not correlate with any Cap-ExPresS scores
- Sample of preceptors varied with population of RNs, tending to be younger, more likely Caucasian, with higher % BSN or higher

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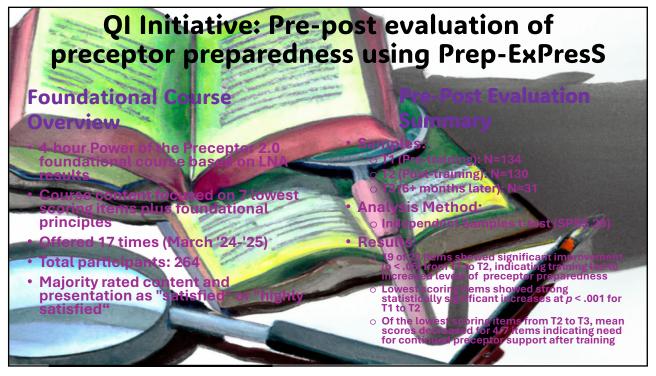
Learning Needs Assessment (LNA) guides course development

- · Wanted to look at improving our current program
- Content Validity: Cross-walked 22 items with preceptor training content (Ulrich, 2019)
- Sent Prep-ExPresS to nurse preceptors Summer 2023
 - N = 224 preceptors
 - Cronbach's alpha .96
- Focused training on lowest scoring items in 2 domains:
 - · Pedagogic Competence
 - · Nurse Professionalism
- · Development of preceptor foundational course

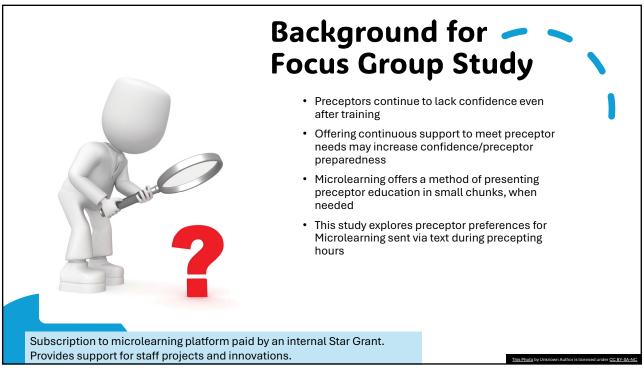


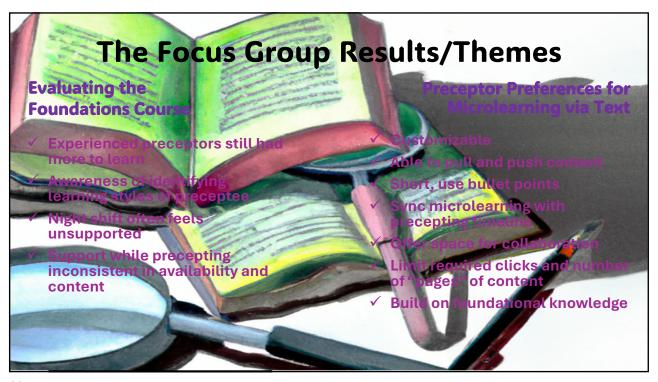


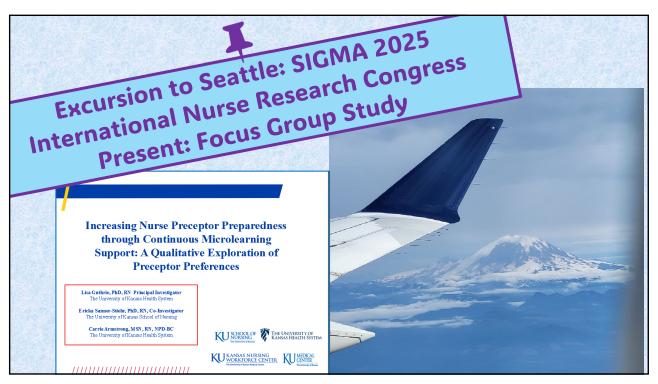
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Microlearning Development

Microlearning Principles

- 1. Audience
- 2. Learning Domain
- 3. Learning Outcomes
- 4. Guiding Principles
 - a. Timeframe
 - b. Content-Single focus
 - c. Bite-sized amount of content
 - d. Interactive and engaging
 - e. Targeted content
 - f. Delivery mode

Preceptor Preferences

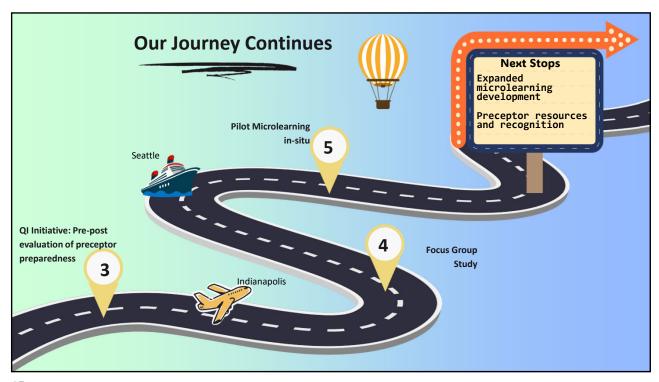
- Customizable
- Able to pull and push content
- Short, use bullet points
- Sync microlearning with precepting timeline
- Offer space for collaboration
- Limit required clicks and number of "pages" of content
- Build on foundational knowledge

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Microlearning Pilot Project

- Recruited volunteers preparing to precept new graduate nurses, preferred POTP 2.0 participants
- Included 6 preceptors from acute care and ICU
- · Registration and consent
- · Texts were scheduled on set times/days
- · Topics chosen:
 - A test module
 - Most critical information when beginning a preceptorship
- Evaluated each module for
 - Convenience
 - · Ease of use
 - Helpfulness of content
 - Amount of content
- · Overall evaluation/comments



Acknowledgements

We are deeply grateful to the following individuals whose passion for supporting nurse preceptors has informed and inspired every step of our journey.

Ericka Sanner-Stiehr, PhD, RN University of Kansas School of Nursing

Beth Ulrich, Preceptor Guru

Mary Harper, The Association of Nursing Professional Development, National research on preceptor competencies



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