

## INTRODUCTION / BACKGROUND

In the fast-paced perianesthesia environment, time constraints and competing priorities limit PACU nurses' access to traditional-based education. To address this challenge the microlearning initiative was developed. The concept of microlearning-delivering small, focused bursts of education within the clinical workflow, has been recognized as an effective strategy to overcome these barriers.

## OBJECTIVES OF PROJECT

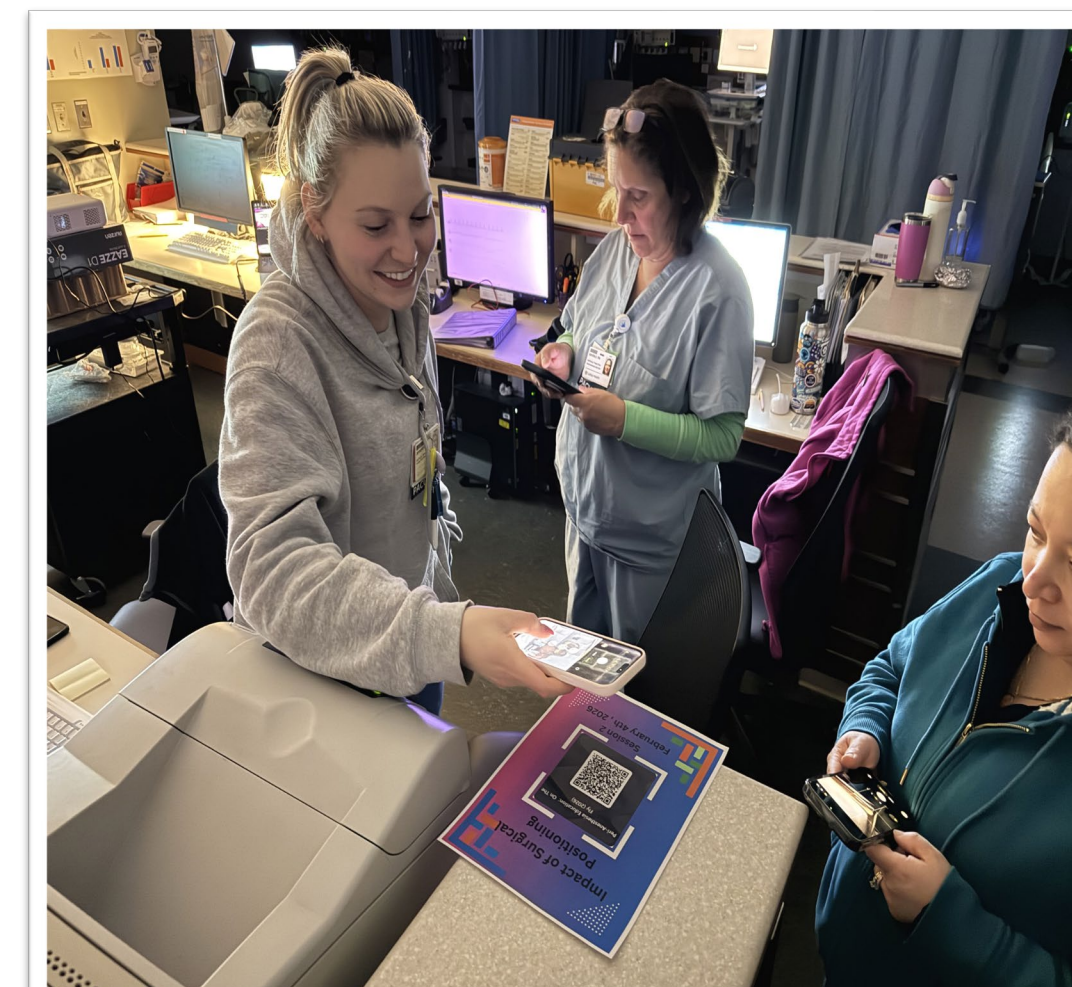
To increase staff engagement in perianesthesia nursing professional development by integrating flexible education that aligns with current evidence-based practices to support a culture of continuous learning, safety and professional excellence.

## PROCESS OF IMPLEMENTATION

- Staff learning needs were assessed through a learning needs assessment (LNA) to identify knowledge gaps.
- Short perianesthesia nursing focused sessions were delivered directly on the unit.
- Each education 'On the Fly' session lasted approximately 30 minutes, combining a brief didactic discussion, hands on learning and reflective dialogue.
- Continuing education credits were then awarded through an approved provider.

## STATEMENT OF SUCCESSFUL PRACTICE

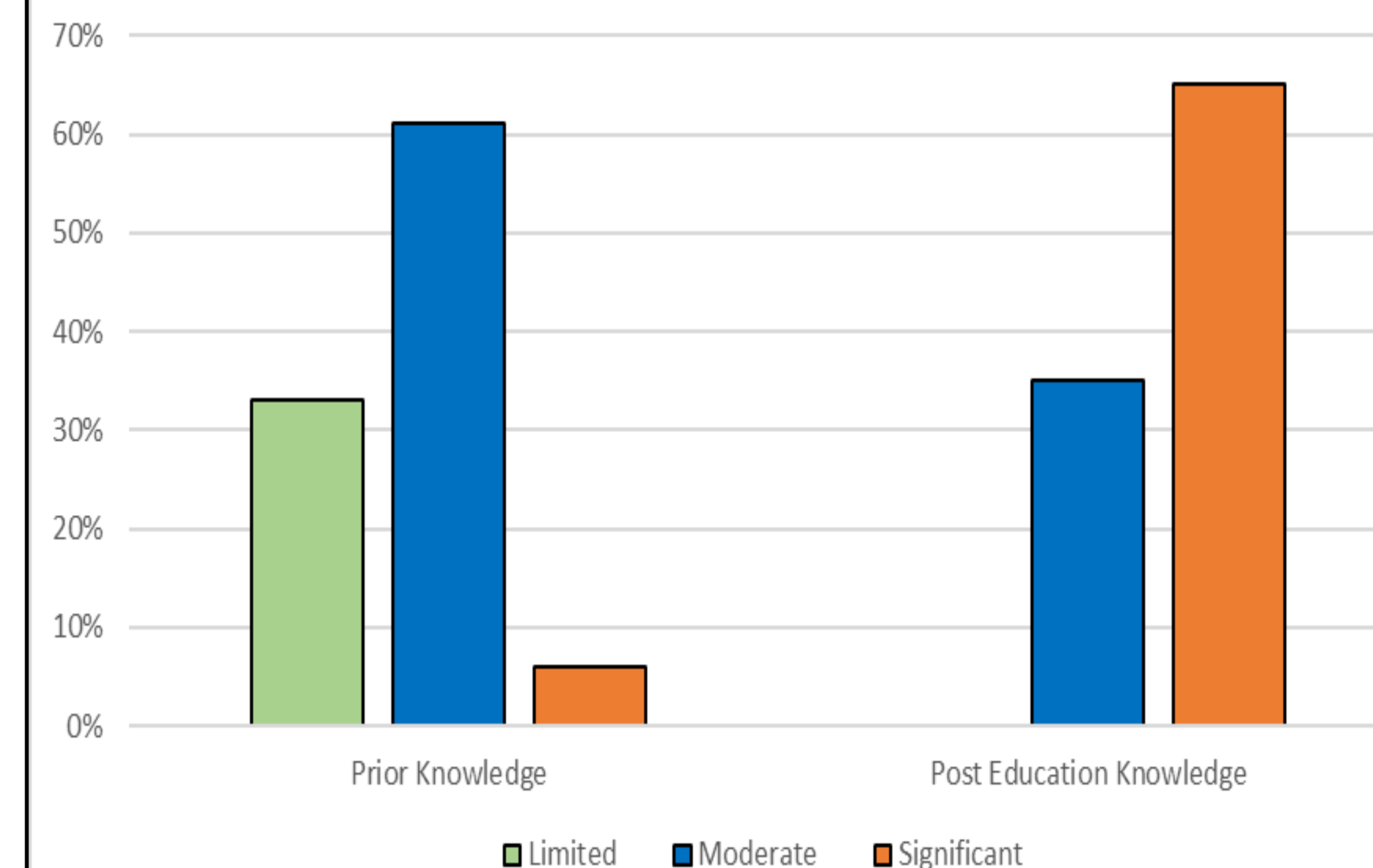
- Microlearning delivered in the clinical environment increased access to continuing education for PACU nurses.
- Education 'On the Fly' enabled staff to participate in professional development without leaving the unit or disrupting workflow.
- Short, focused sessions prompted active participation and immediate application of evidence-based practices.
- A post-session survey evaluated participation, satisfaction and perceived impact on clinical practice.
- Nurses reported improved confidence in key topics and post-anesthesia care.
- Offering continuing education credits further encouraged staff engagement and participation



## REFERENCES

- De Gagne, J.C., Park, H.K., Hall, K., Woodward, A., Yamane, S. and Kim, S.S. (2019). Microlearning in Health Professions Education: Scoping Review. *JMIR Medical Education*, 5(2), p.e13997. <https://doi.org/10.2196/13997>.
- Zarshenas, L., Mehrabi, M., karamdar, L., Keshavarzi, M.H. and keshtkaran, Z. (2022). The effect of micro-learning on learning and self-efficacy of nursing students: an interventional study. *BMC Medical Education*, 22(1). <https://doi.org/10.1186/s12909-022-03726-8>.

## Self Reported Knowledge



- 100% of participants reported increased knowledge and confidence surrounding 'OTF' topics.
- 99% of participants felt additional 'OTF' opportunities would be beneficial in the future

## IMPLICATIONS FOR ADVANCING the PRACTICE of PERIANESTHESIA NURSING

- Integrating microlearning in the clinical environment supports ongoing competency development for perianesthesia nurses.
- Microlearning initiatives demonstrate how flexible, innovative educational strategies transform professional development in the perianesthesia environment.
- This model fosters a culture of continuous learning, promotes professional growth and enhances patient safety.