

# Level Up! Pediatric Perianesthesia Competency the Wright Way!



Children's Health



Elizabeth Lopes, MSN/Ed, CPAN, CAPA, CPN, HMCT  
Stanford Children's Hospital, Palo Alto

## Background

Preventable hospital errors are often linked to inadequate nursing competency. Traditional competency assessment (e.g. Checklist) do not actively engage nurses.

Why Donna Wright Competency Matters?: This model promotes ownership, empowerment, and shared accountability, allowing nurses to be involved in determining their competency needs.

## PICOT Question

In Pediatric perianesthesia units at Stanford Children's Hospital (P), how does implementing the Donna Wright Competency Model (I), compared to the current competency-based education mode (C), affect competency assessment ratings (O) over the six months (T)?

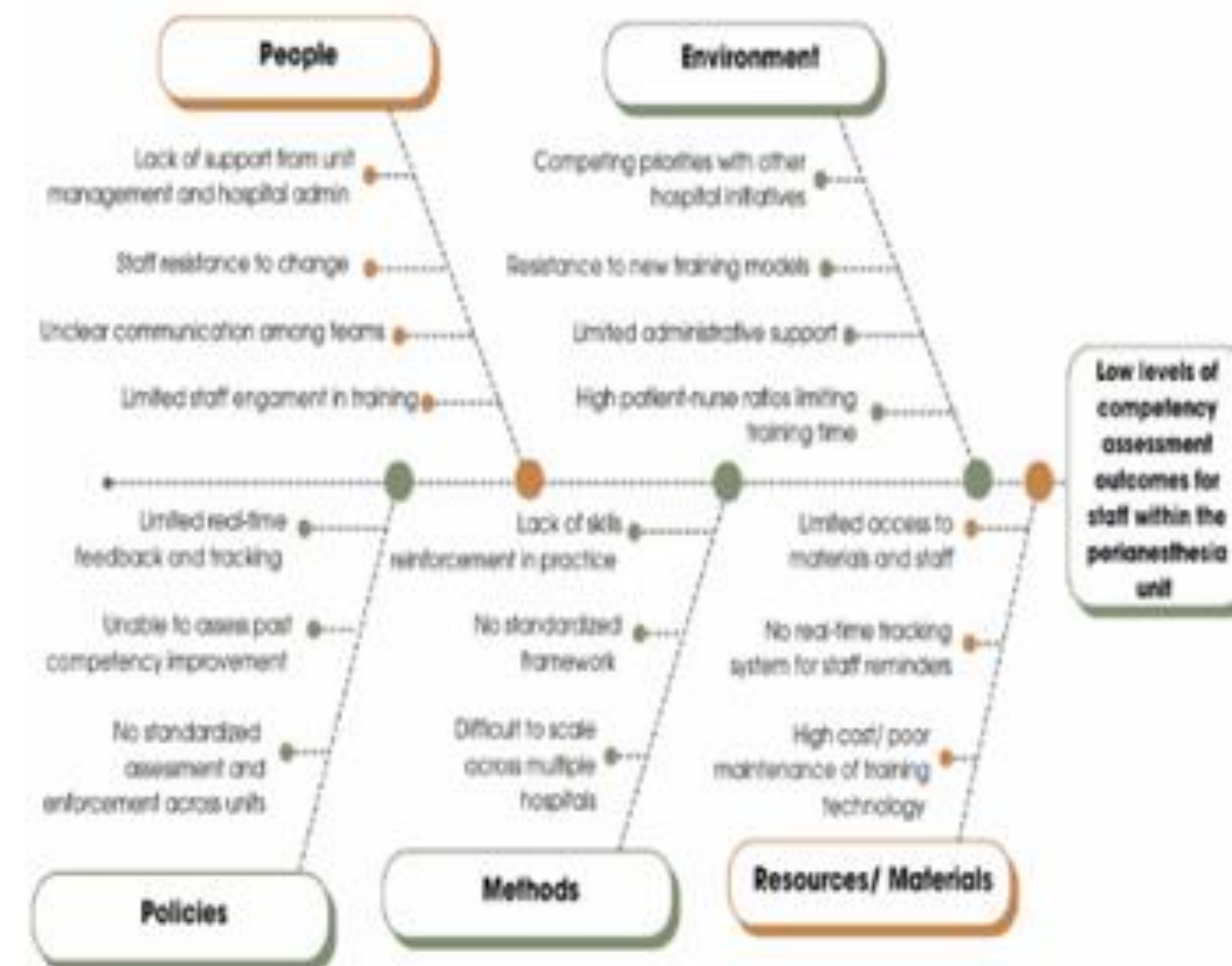
## Aim

The aim is to improve nurse competency in the pediatric perianesthesia units at Stanford Children's Hospital by implementing Donna Wright Competency Model. This builds on data collected in August 2024, including survey results. From February 1 to March 31, 2025, the model will be applied with an expecting 25% increase in self assessed competency ratings.

## Acknowledgements

I would like to thank Melissa Dela-Cruz, MSN, Pre/Post/PARC Director, and John Ascano, BSN, Prepost/PARC Manager, for their support on this project.

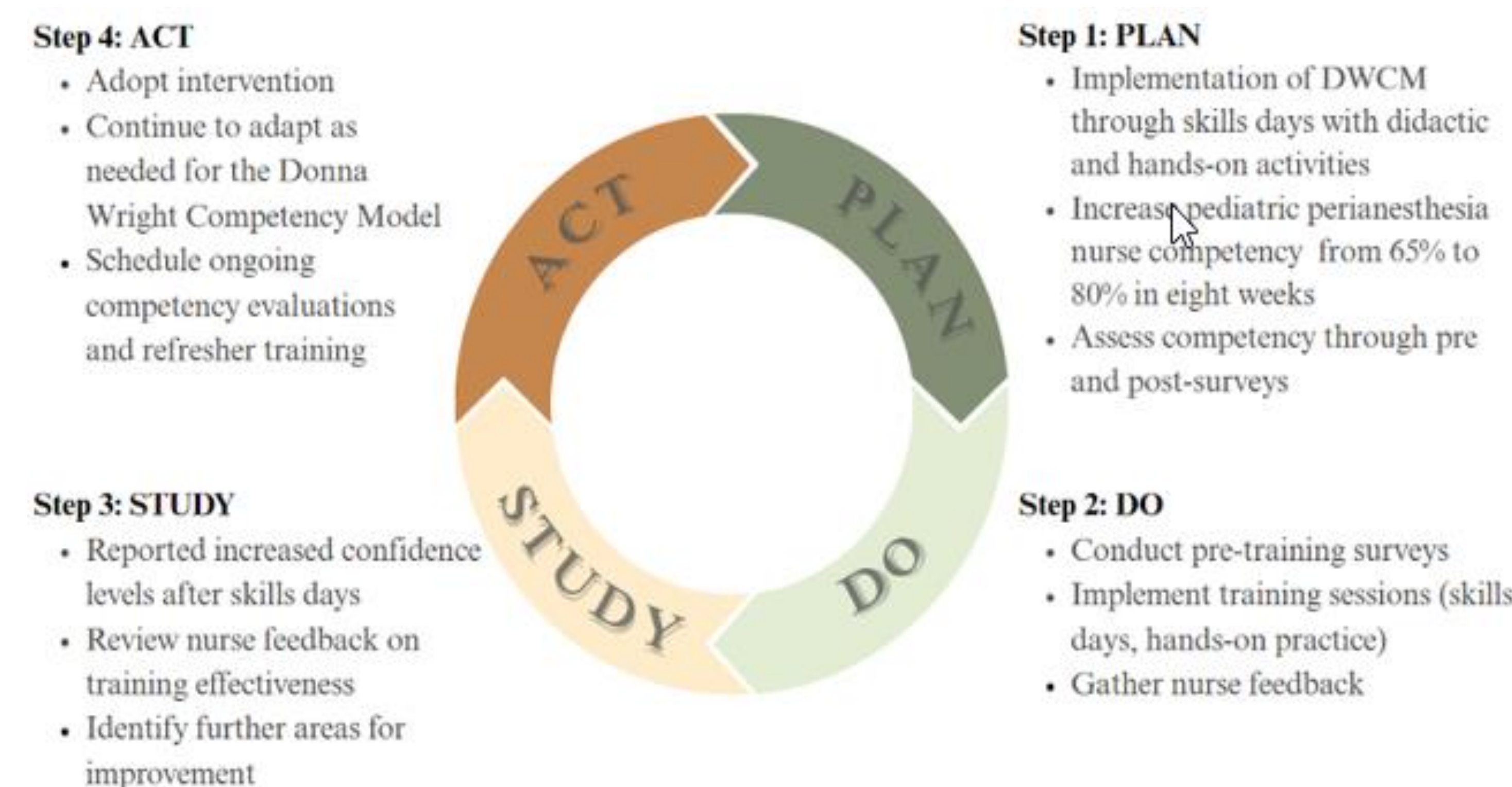
## Root Cause Analysis



## Methods

Fifty nurses completed pre- and post- survey consisting of seven questions rated on a 1-scale, with 1 being very comfortable and 4 being very uncomfortable. The surveys were used to establish a baseline and measure improvements in self assessed competency.

## PDSA



## SWOT Analysis



## Discussion /Results

The Donna Wright Competency Model significantly enhanced nursing staff engagement and clinical confidence by addressing real-world training needs through a hands-on, team-based approach. This strategy led to a 29% improvement in perceived comfort levels, with "very comfortable" responses rising from 73.8% to 95.2%, a gain that suggests stronger nurse competency and improved potential for patient care. However, while these results reflect greater staff satisfaction, the findings may be influenced by certain study limitations, including inconsistent participation, human error, and a relatively small sample size.

## References

Available here: [bit.ly/wrightposter](https://bit.ly/wrightposter)