

# Improving RN Performance and Confidence in Code Events through Gamification

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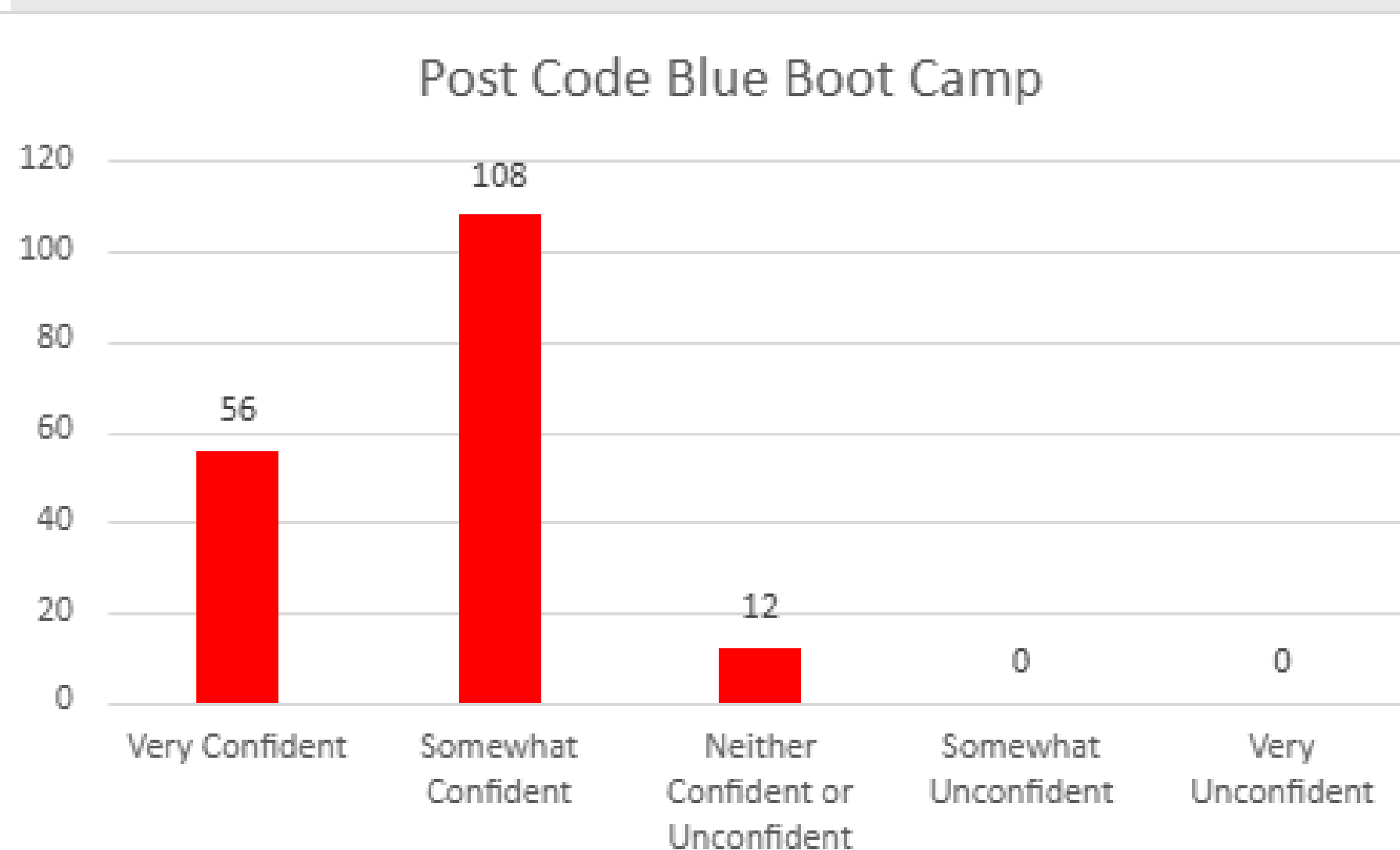
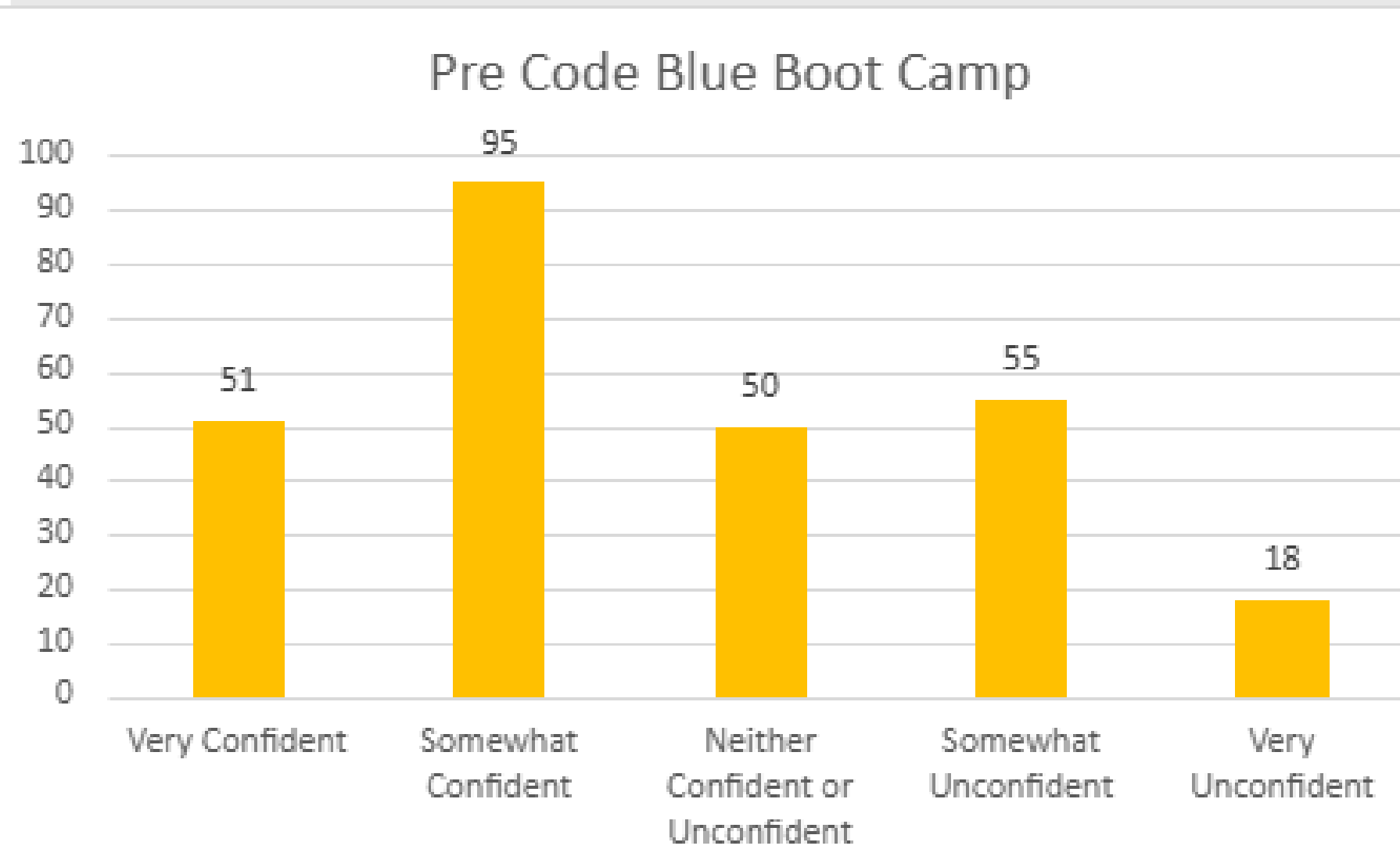
## Background

- Nurses verbalized the desire to have more engaging education about the code response in the Pediatric ICU.
- Following the first iteration of the class, literature was reviewed, and nurse feedback was implemented to create an engaging, hands-on learning experience.



## Aim

- Increase RN confidence in performing multiple roles during a code scenario.
- This was measured by a post-test immediately following the mock code and a six-month follow-up survey.



## Methods

- The plan was endorsed by the Unit Based Council and information about the class was disseminated to the staff.
- Classes were initiated and feedback about the class was reviewed by the PICU Education Specialists, leading to changes.
- These changes included moving the class off the unit and into a bigger space, revising the station set-up, increasing the time of the class, and making the class more interactive.

## Results and Outcomes

- Feedback from the first course was implemented to improve staff experience, including gamification. Gamification, including implementing an escape room with letter locks, number locks, black lights, riddles, timed events, and races, increased staff engagement and excitement about participation.
- A post-survey immediately following the class and 6-months after the class were administered to participants.
- 44% of participants identified as not being proficient in documenting during a code scenario before the class.
- At 6 months: 90% of participants said that their bedside practice improved because of this activity and said that this activity helped prepare them to participate in the Code event, despite the outcome of the code.

## Conclusions

- The nurses in the Pediatric ICU have gained knowledge and confidence in code blue on the floor.
- With implementation of this Boot Camp, were able to make a fun and challenging way to improve confidence and preparedness in a code event.



## Lessons Learned

- Moving forward, Educators would recommend assigning groups to have a mix of new graduate nurses and experienced nurses.
- The next steps include adding more classes with more times available.
- Implementing this throughout the entire OCH tower is now the new FY26 goal.

### Get in touch!

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## References

