

University of Pittsburgh Medical Center, UPMC Mercy

Pittsburgh, Pennsylvania

Escape the Unit:

Breaking Free from Common Quality Pitfalls

Stephanie Chlosta MSN, RN; Olivia Glotfelty MLIS

BACKGROUND

- Graduate nurses were not using best practice when it came to things like needle safety and assessing patients at risk for suicide
- Literature has shown that "action learning as an interactive strategy was found more effective in increasing students' knowledge" (p.195). Multiple sources, nursing journals, surgical education and even pharmaceutical education, support the use of interactive activities

PROGRAM GOALS

 By using gaming, which is interactive and engaging for the learners, we intended to increase Nurse Residents' comprehension of National Patient Safety Goals and help them retain that knowledge.



IMPLEMENTATION

Development

- Review of literature and exploration of existing programs
- Assembled team of Facilitators and Librarian to assist with development
- Developed Escape
 Room Activity

Escape the Unit

- Takes place within multiple rooms
- Cohort split into groups of no more than 6 people
- Participants have 1 hour to Escape the Unit
- Escape Room consists of an initial puzzle, which leads to various scenarios and clues the participants need to solve and/or complete

Assessment

- Participants given a pre-activity questionnaire
- Participants given post-activity questionnaire
- Information used to gauge knowledge of National Patient Safety Goals (NPSG's) gained from activity

CONCLUSION

- Gaming is an effective way to engage learners and hold their interest
- Literature supports this type of activity as a way to increase retention of information
- Nurse Residents take this new knowledge and incorporate it into their daily practice
- We plan to continue to improve this activity and make any necessary changes to keep up with the National Patient Safety Goals of 2018 and beyond

REFERENCES

Adams, V., Burger, S., Crawford, K., & Setter, R. (2018). Can You Escape? Creating an Escape Room to Facilitate Active Learning. *Journal For Nurses In Professional Development*, *34*(2), E1-E5. doi:10.1097/NND.0000000000000433

Ambrosio Mawhirther, D., Ford Garofalo, P. (2016). Expect the unexpected: simulation games as a teaching strategy. *Clinical Simulation in Nursing*, *12*(4), 132-136. doi: 10.1016/j.ecns.2015.12.009

Boctor, L. (2013). Active-learning strategies: the use of a game to reinforce learning in nursing education. A case study. *Nurse Education in Practice*, *13*(2), 96-100. doi: 10.1016/j.nepr.2012.07.010

OUTCOMES

Average knowledge of NPSGs Increased:





Participants were introduced to NPSGs they weren't previously aware of:

93.03%

Participants found activity to be useful:

96.78%

ACKNOWLEDGEMENTS

Thank you to the following people: Jenn Callear MSN, RN, Ian Cummins BSN, RN, George Gallatin BSN, RN, Annie Garner MSN, RN & Becky Timko BSN, RN