

## Background

Hospital patients are more acute while experienced nurses are leaving the workforce faster than they can be replaced. 51% of JHH frontline nursing staff has less than two years' experience and 70% of new hires are new graduate nurses. It is projected that millennials will make up 50% of the workforce by 2020; they have different expectations and desires than previous generations of workers. Adult learning principles may better support and motivate new nurses so they are confident and competent in their skill set with increased levels of job satisfaction in the transition from nursing school to nursing practice.

## Methods

Convenience sampling was used to conduct semi-structured individual and group interviews with 29 educators, preceptors, and new graduate nurses from the Johns Hopkins Hospital and the Johns Hopkins University School of Nursing, to uncover what nurses at different levels think about learning and conditions that foster learning. This information will be used to highlight gaps, determine target areas, and guide future discussions about learning and the role of nurse educators in practice and academia.

## Interview Questions

1. Think about a time when learning was fun, engaging, or when someone helped you. How was that? What did it feel like?
2. How do you learn best?
3. How do you like to learn?
4. What conditions do you think are necessary to be a successful learner?
5. What would an ideal learning model look like?
6. What do you see as desirable learning behaviors and/or skills?
7. Other thoughts about this topic?

## Project Question

How do nurses describe the conditions that support learning?

### Results

Fun & engaging learning is:

- Active/Hands-On
- Motherly/Supportive
- Creative
- Non-Punitive

Ideal learning model:

- Flexible
- Engaging
- Has variety
- Individualized

Preferred learning styles varied; most prefer multiple methods; nearly all learn best the same way they like to learn.

Desirable learning behaviors:

- Preparedness
- Openness
- Critical thinking

Conditions for successful learners:

- Interest in the subject matter
- Supportive environment
- Motivation & desire to learn

Nurses interviewed had experience ranging from five months to more than thirty years. They had many additional thoughts about how to provide an ideal learning environment:

- More exposure to community, clinic, specialty areas of practice
- Increase time, effort, & focus on clinical placement and preceptor model/training
- Need to draw on life experiences of adult learners
- Nursing is flexible; nursing school is rigid & dated
- Internship in school would be ideal for transition
- There is no replacement for face to face learning
- Degrees alone don't make good teachers
- Less duplication, more true collaboration
- Lack of realistic clinical settings
- Importance of mentoring

There were several limitations to this study:

- Small sample size
- Very limited time for data collection
- All participants affiliated with Hopkins
- TJC & Epic Go-Live impacted recruitment efforts
- All stakeholder groups not represented



## Lessons Learned

There is no one-size-fits-all approach to learning. Learners desire engaging & creative teaching using multiple methods, ideally personalized.

Educators can have a lifelong impact on learners. Feeling that a teacher *cared* about the subject matter and the learner as a person, was more important than the teacher's knowledge or experience.

There were many similarities in responses despite a significant variance in the age and experience level of respondents, with one clear area of dissent: academic educators believe more online learning is needed, while new graduate nurses and clinical educators want more hands-on instruction.

Teachers and students agreed that teaching should be recognized and valued as much as research and scholarship.

## References

- Anthony Jannetti, Inc. (2015). Shifting employment and education trends for new nursing graduates. National Student Nurses Association.
- Brady, C. (2013). Understanding learning styles: Providing the optimal learning experience. *International Journal of Childbirth Education*, 16-19.
- Myers et al. (2011). Making the move to blended learning: Reflections on a faculty development program. *International Journal of Nursing Education Scholarship*, 1-17.
- Carroll, C., Bruno, K. & vonTschudi, M. (2016). Social media and free open access medication education: The future of medical and nursing education? *American Journal of Critical Care*, 93-96.
- Daily, J., & Landis, B. (2014). The journey to becoming an adult learner. *Journal of the American College of Cardiology*, 2066-2068.
- Doherty, B. (2016, January 28). Tips for teaching adult students. Retrieved from Faculty Focus: <http://www.printfriendly.com/print?url=http%3A%2F%2Fwww.facultyfocus.com%2Farticle/ironside>.
- Ironside, P. (2015). Narrative pedagogy: Transforming nursing education through 15 years of research in nursing education. *Nursing Education Perspectives*, 83-88.
- Lesner, S., Sandridge, S., & Newnan, C. (2011). Becoming a better preceptor: The adult learner. *The Hearing Journal*, 29-34.
- Murray, T. (2013). Innovations in nursing education: The state of the art. *Journal of Nursing Regulation*, 25-31.
- National Institute for Staff and Organizational Development. (2007, February 9). 30 things we know for sure about adult learning. *Innovation Abstracts*.
- National League of Nursing. (2015). Findings from the 2014 NLN biennial survey of schools of nursing academic year 2013-2104: Executive summary. *Nursing Education Perspectives*.
- Ota et al. (2006). Training and the needs of adult learners. *Journal of Extension*, 841-844.
- Rowe, M. (2015). Adult learners...a battle cry. *Journal of Vascular Access*, 124.
- Schultz, B. (2014). Nursing education - responsibility, trends, and options. *Missouri State Board of Nursing*.
- Skiba, D. (2015). On the horizon: Implications for nursing education. *Nursing Education Perspectives*, 263-266.
- Strang, T. (2012, January 28). Teaching techniques that motivate adult learners. Retrieved from Cengage Learning: <http://blog.cengage.com/teaching-techniques-motivate-adult-learners/>