# A Learner-Centered Approach to Foster Intellectual Capital

Shandeigh N. Berry, PhD, RN, CNE Saint Martin's University

### **Purpose**

To remove barriers to excellence and success in the Undergraduate Nursing Program

#### **Objectives:**

- 1. Identify barriers to student success in Pathophysiology & Pharmacology course
- 2. Apply engaging andragogy to foster learner success
- 3. Revise course to promote learner-centered approach

#### ANDREGOGY · Head-to-toe approach COURSE MATERIALS · Traditional lecture · "Sage on the Stage" Banking method · Non-representative of global population STUDENT DEMOGRAPHICS · Lacking technological · Representative of · Textbooks language Global Population First-Generation Working Parents **BARRIERS** Accomodations IDENTIFIED Veterans MISSION MISALIGNMENT MISSION MISALIGNMENT "...The University honors "The Department of Nursing both the sacredness of the at Saint Martin's University is individual and the dedicated to creating a learnersignificance of community centered education grounded in the ongoing journey of the university core values of becoming."

### Background

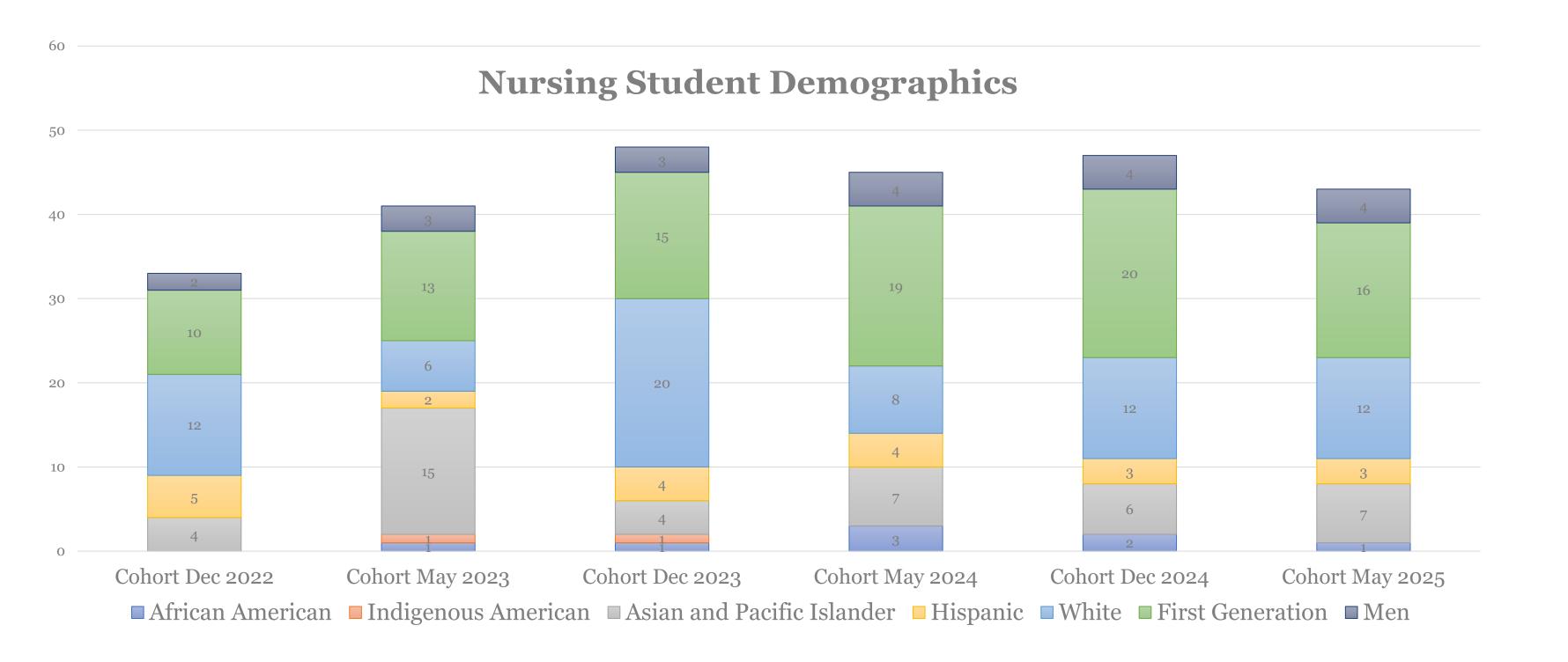
Students representative of a global population present unique learner needs

#### **Changing Demographic**

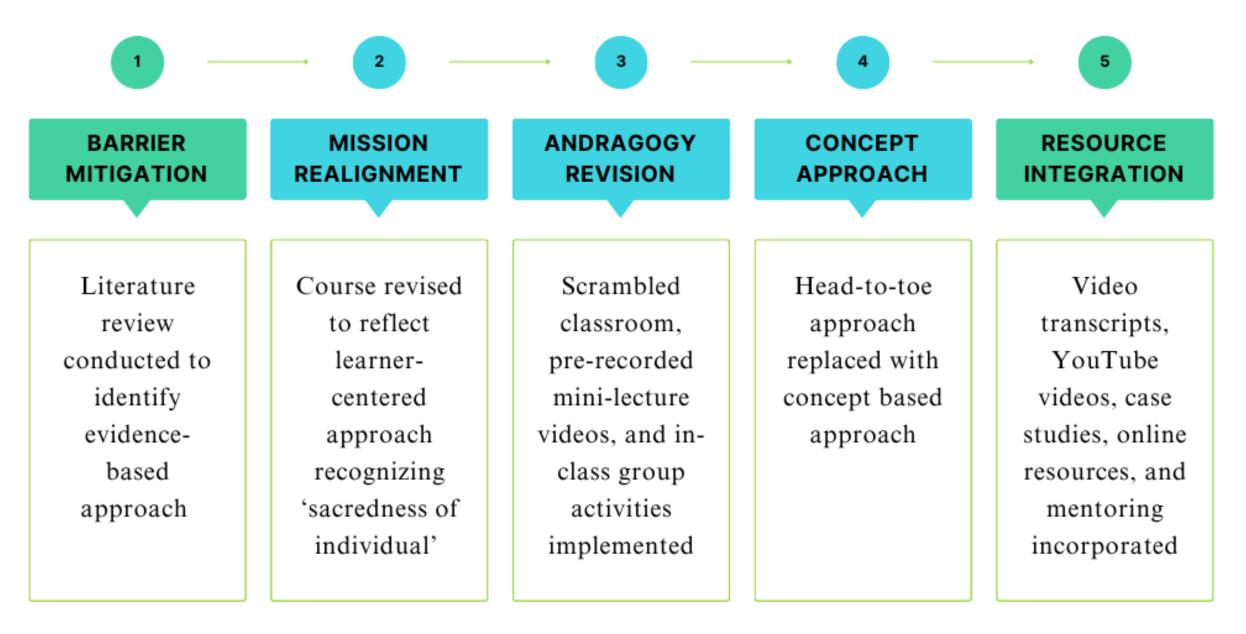
- Non-traditional students
- Working parents
- > Older adult learners
- > Second career
- > Military
- Generation Z
- First-Generation
- Global representation

#### **Associated Barriers**

- First Generation
- Underutilization of resources
- > Perceived lack of support
- Global representation
- > English as additional language
- > Prior educational system structure
- Non-Traditional
- Work obligations
- > Childcare responsibilities



#### **Course Revision Process**

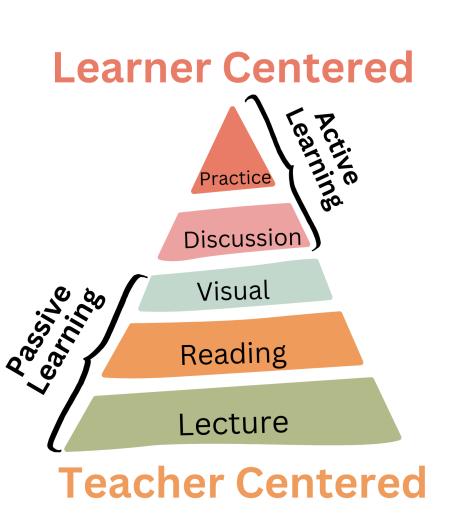


### **Conceptual Framework**

- Unlearn harmful ideology
- Recognize structural barriers
- Engage in reflective practice
- Identify counternarratives
- Enhance student success
- Learner centered
- Foster belonging
- Active learning

## References





### Acknowledgements

Access, Connection, & Empowerment Leadership Institute Mentor: Dr. Amita Avadhani



#### A Learner-Centered Approach to Foster Intellectual Capital

Shandeigh Berry, Phd, RN, CNE

#### **Biography**

Dr. Shandeigh "Nikki" Berry, PhD, RN, CNE, is an honored and award-winning graduate from Washington State University. She has been teaching at Saint Martin's University since the Fall of 2020 and brings over a decade of experience in operating room, trauma, critical care, and palliative nursing. Dr. Berry teaches Pathophysiology & Pharmacology, Nursing Management of Chronic Conditions, and Management of Acute Complex Conditions in the undergraduate nursing program. She has been published in multiple peer reviewed journals. Her most recent work on an innovative equity-centered trauma-informed approach to nursing education is being published in the Journal of Nursing Education. Dr. Berry has won multiple awards for curriculum development and is a 2025 fellow of the American Association of Colleges of Nursing Access, Empowerment, and Connection Leadership Institute.

#### **Contact Information**



Shandeigh Berry, Phd, RN, CNE Assistant Professor Saint Martin's University berry4707@yahoo.com