



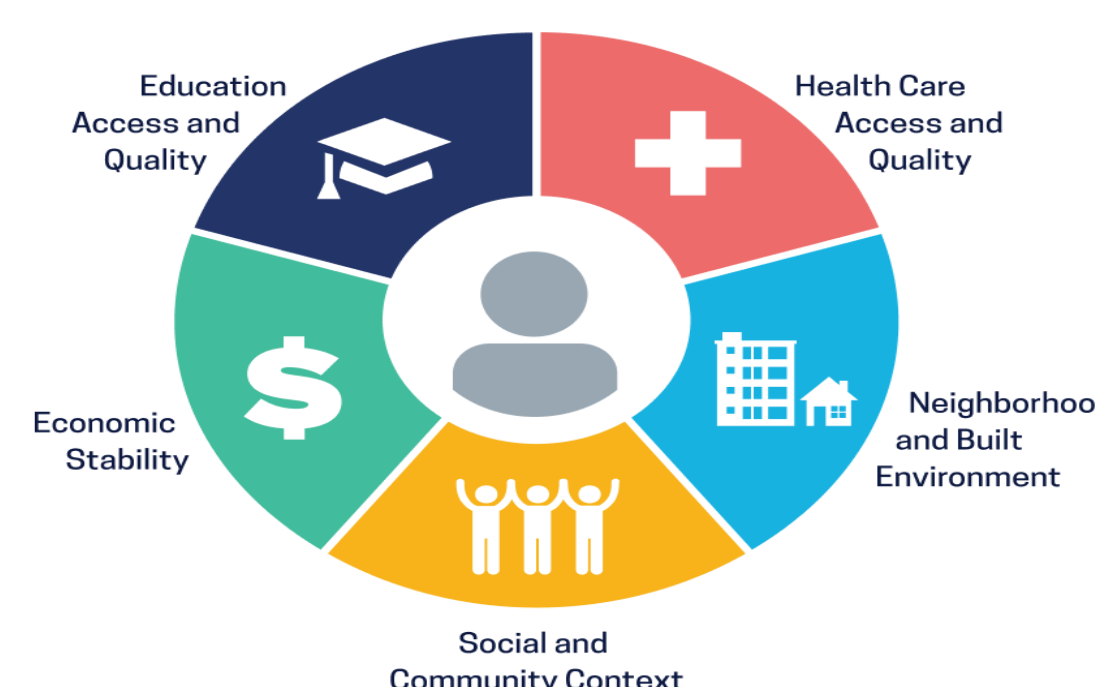
Addressing Social Determinants of Health in Nursing Education to Improve Population Health

Emilie Burdette, DNP, RN, CNE XAVIER UNIVERSITY

Background/Introduction

Population health encompasses direct measures to address health equity and health disparities. Health outcomes of a population are directly influenced by social determinants of health (SDoH). Nurses are in a pivotal position to impact health outcomes by addressing the SDoH within patient populations. The literature identified there is a lack of consistent messaging on SDoH in health education and the need for integration of SDoH into health professional curricula including nursing curricula. To have a greater impact on health outcomes, nursing programs need to include early educational experiences related to the SDoH for the nursing students.

Social Determinants of Health



Social Determinants of Health Copyright 2018 Healthy People 2030

Purpose

The purpose of this quality improvement project was to integrate the social determinants of health (SDoH) content at the beginning of a pre-licensure nursing curricula which includes identification of appropriate learning outcomes and teaching strategies related to SDoH.



Methods

Qualitative approach with unstructured interviews and observation with nursing faculty gathering themes/patterns for willingness to incorporate SDoH content and teaching strategies. Developed student learning outcomes (SLO) specific to SDoH addressing access to healthy foods, transportation, assessment of neighborhoods and home environments and resources for skills development. The SLOs were mapped to the current curriculum matrix.

Faculty Unstructured Interviews	Themes
Patterns "I think this knowledge is a necessity for the nurse to be prepared for practice." "These outcomes can easily become part of a class or clinical activity."	Openness to integrate SDoH SLOs or learning activities.
"curriculum needs to align & model our mission." "the philosophy states to teach students to be advocates for the health of those whom we care for."	Value to the congruency to the organization's mission, vision & philosophy.
"I can add this SLO to my communication class when teaching the nursing history." "The health promotion concept could be strengthened to include SDoH SLOs."	Opportunities to thread the SDoH SLOs into course.

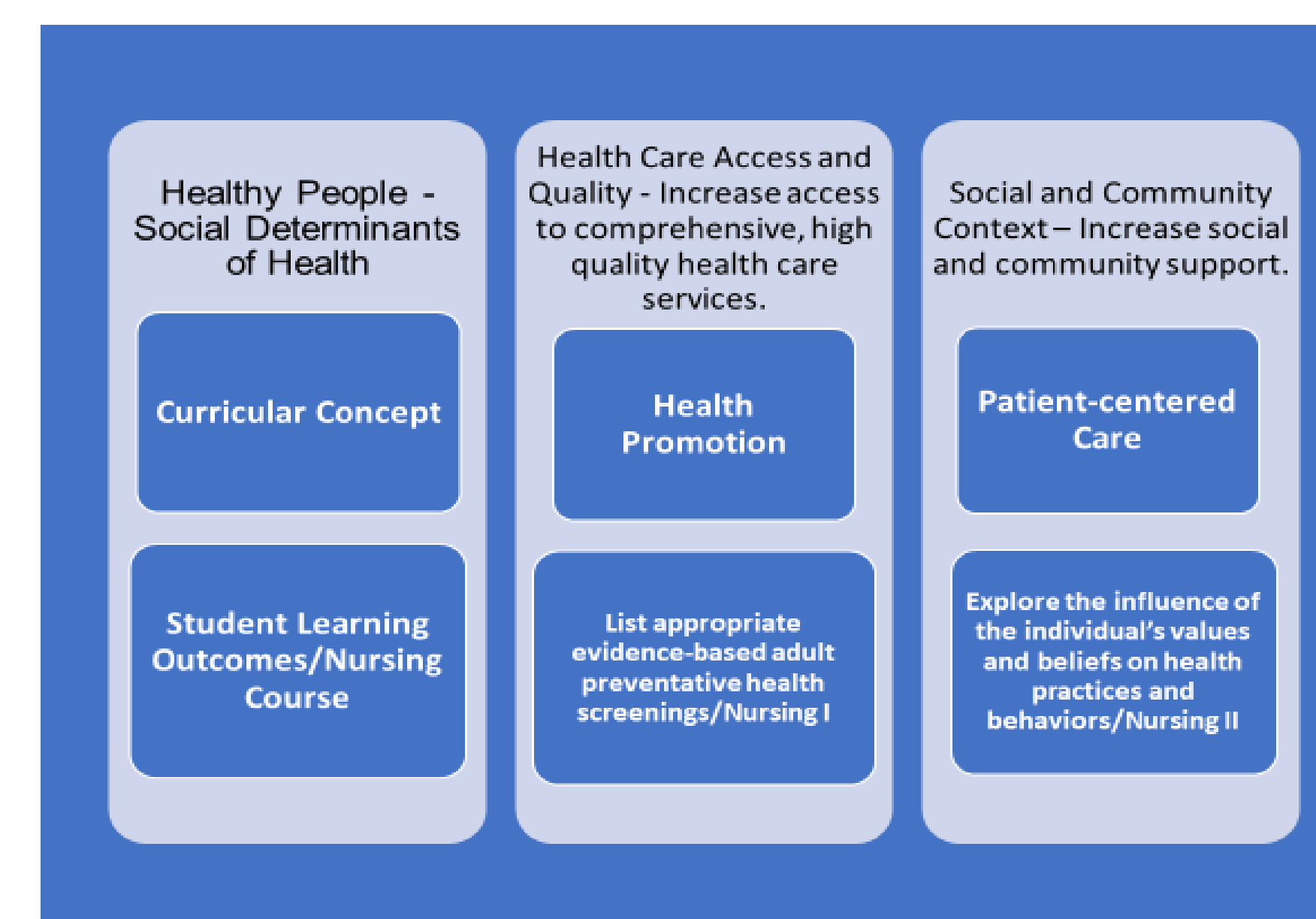
Curricular Concepts

- Collaboration
- Communication
- Emergency Preparedness
- Evidence-Based Practice
- Healthcare Delivery
- Health Policy
- Health Promotion
- Immunity
- Informatics
- Nutrition
- Patient-Centered Care
- Perfusion
- Safety
- Stress & Coping
- Teaching/Learning
- Violence
- Wellness/Illness

Results

Student learning outcomes (SLO) specific to SDoH were written and mapped to the curriculum matrix, connected with a concept and an exemplar. These were presented to the leadership and faculty. These revisions were incorporated into the curricular revisions for the following academic year. In addition, themes and patterns from faculty interviews illustrate the support for such changes in nursing curriculum.

Examples of SDoH/Concept/SLO



Active Learning Strategies



Limitations

Limitations of the concepts/exemplars currently identified in the curriculum matrix.

Conclusion/Implications for Practice

Recommendations provided to the nursing educators and leadership team to address SDoH within the nursing curriculum. These recommendations will strengthen the graduating nurses' skills related to addressing SDoH.



References

Healthy People 2020 (2020). *Social determinants of health*. Retrieved June 22, 2020 from <https://www.healthypeople.gov/2020/social-determinants-of-health>.

National Academies of Sciences, Engineering and Medicine. (2016). *A framework for educating health professional to address the social determinants of health*. Retrieved from The National Academies Press website June 17, 2020 from <https://www.nap.edu/catalog/21923/a-framework-for-educating-health-professionals-to-address-the-social-determinants-of-health>. DOI: <https://doi.org/10.17226/21923>

National League for Nursing. (2019). NLN releases a vision for integration of the social determinants of health into nursing education curricula. *Nursing Education Perspectives*, 40(6), 390. doi: 10.1097/01.NEP.0000000000000597

Robert Wood Johnson Foundation. (2019). *Building a culture of health*. Retrieved June 22, 2020 from <https://www.rwjf.org/en/how-we-work/building-a-culture-of-health.html>.

Thornton, M., & Persaud, S. (2018) Preparing today's nurses: Social determinants of health and nursing education. *OJIN: The Online Journal of Issues in Nursing*, 23(3), Manuscript 5. doi: 10.3912/OJIN.Vol23No03Man05

World Health Organization (WHO). (2016). *Global strategy on human resources for health: Workforce 2030*. Geneva, Switzerland: WHO. Retrieved July 3, 2020 from WHO Web site: https://www.who.int/hrh/resources/pub_globstrathrh-2030/en/