Students' perceptions of population health in alignment with future public health goals

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➢Adequacy of Workforce

➢ Begin the process of preparing nurses to work in a healthcare delivery system with a population health focus Purpose Increase Student Nurses Interest in **Population Health** by drawing on their perceptions and providing a pathways to process their ideas.

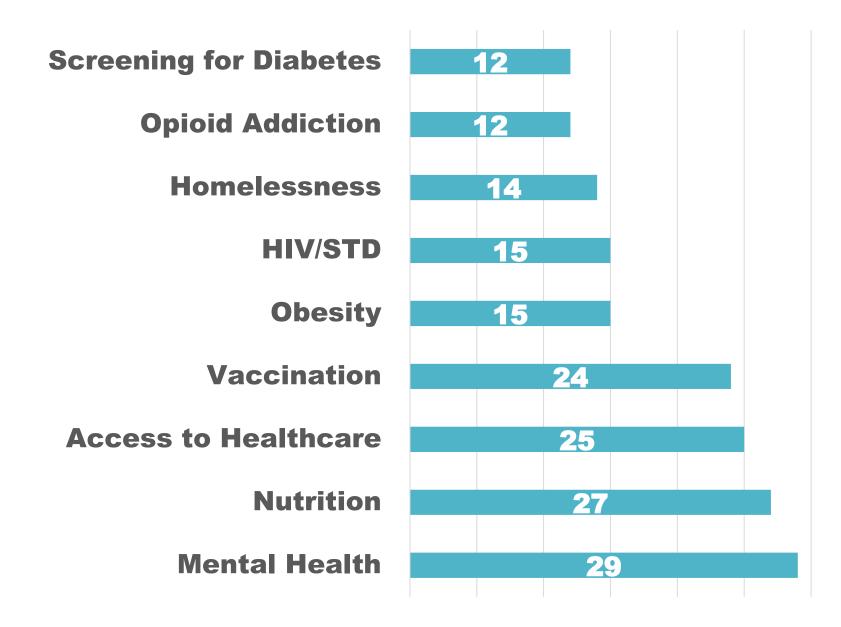
The Changing Academic Environment

Students want -

Fast paced learning environment

► Real world application

► Group process



Frequency Analysis Of **Students** Perceived Population Health Concerns (N=79) 395 items

Dreaming

Leading health Indicators Healthy People 2020	Student Interventions
 Nutrition, Physical Activity, Obesity 	Increase physical activity of children at school, teach self care, schools partner with recreation centers for activities for children and adults. Dietary teaching in schools, cooking classes, Ban Fast Food ads on TV, Better food options in College, more vitamin deficiency screening, Federal regulations for sodium and sugar in food.
• Tobacco	Stricter regulation for all tobacco products, increase education, cessation programs, Anti tobacco campaigns targeting immigrant population.
 Reproductive and Sexual Health 	Increase sex education for all ages. Access to free STD testing in school setting, available preventative methods, More research to cure HIV

Leading health Indicators Healthy People 2020	Student Opinion
 Access to Healthcare 	Aid in completing applications, increase # of patient navigators Decrease language barriers, wait time for Medical services Increase care for undocumented immigrants Increase number of health clinics (and hours or operation) Universal or Care for all – and equal in quality
 Mental Health 	Increase education in schools, colleges, workplace on Anxiety / Depression (screening children, women) parenting classes Free drop in services at schools K-12, classes on coping Screen all students in Jr High / High School – in the schools More languages Suicide prevention



Classroom Activity

Students came to class prepared with their individual lists - **PERCEPTIONS** Voluntarily shared their topics and potential solutions (interventions) to the problem Students were engaged in the discussion – **PROCESS where learning occurs** Offered alternative solutions – **PROCESS where learning occurs** Agreed on topic areas

Verbally personalized their concerns – **PROCESS where learning occurs**

Major themes:

- •Improved health education across the continuum of life and increase prevention methods.
- •Empathy for the chronically ill
- •Healthcare for all equally
- •Our students believe we can change the trajectory of chronic disease!

develop



Bastable, S. (2017). *Nurse as Educator: Principles of teaching and learning for nursing practice*. Jones and Bartlett Learning. Burlington, MA.

Robert Wood Johnson Foundation (2017) Catalysts for change: Harnessing the power of nurses to build population health in the 21st century. Retrieved from : <u>https://www.rwjf.org/en/library/research/2017/09/catalysts-for-change--</u> <u>harnessing-the-power-of-nurses-to-build-population-health.html</u>

Healthy People.gov (2019). Leading Health Indicators. Retrieved from: <u>https://www.healthypeople.gov/2020/Leading-Health-Indicators</u>