

6. USING TECHNOLOGY TO INTEGRATE DATA ON SOCIAL DETERMINANTS OF HEALTH INTO NURSING PRACTICE

6.2 Ensure that existing public/private health equity data collaboratives (e.g., the Gravity Project⁸) encompass nursing-specific care processes that improve visualization of data on SDOH and associated decision making by nurses.

1. Key Strategic Stakeholders

Health Care Organizations

National Association of Social Workers; Nursing Informatics Specialists

Federal Government

Center for Disease Control and Prevention; Centers for Medicare and Medicaid Services; Health Resources and Services Administration U.S. Department Health Human Services; U.S. Surgeon General

Education

Schools of Nursing

Other

Case workers; Electronic Management Records Vendors; Funders; Gravity Project; Ministries of Health & Public Health Departments; Nurse leaders at the American Red Cross; National Library of Medicine

2. Top 3-5 Actions for 2021

- A. Define nursing-specific care processes.
- B. Examine data collection areas for public health and Social Determinants of Health (SDOH).
- C. Evaluate which SDOH components to track.
- D. Convene nurses with expertise on this area
- E. Identify who leads these efforts.
- F. Define who collects these data.

3. Top 3-5 Actions for 2022

- A. Ensure nurse representation among existing data and equity convenings.
- B. Connect with existing international programs and collaboratives to learn more.
- C. Work with vendors to ensure data is public and easy to understand.
- D. Engage companies which have expertise in visualizing data.
- E. Review and evaluate opportunities for nursing informatics fellowships.
- F. Review and evaluate existing data visualization efforts.

4. Success Indicators

- More robust data sets which nurses can act upon.
- EMR products are built out and used (usage percentages).
- Better alignment of patient outcomes with interventions.
- Use of these data by nurses and other stakeholders.
- More nurses on the backend of EMR development.