

9. BUILDING THE EVIDENCE BASE

9.5 Augment the use of advanced information technology infrastructure, including virtual services and artificial intelligence, to identify and integrate health and social data, including data on SDOH, so as to improve nurses' capacity to support individuals, families, and communities, including through care coordination.

1. Key Strategic Stakeholders	2. Top 3-5 Actions for 2021	3. Top 3-5 Actions for 2022
<p>Nursing Organizations Ambulatory/acute care; state boards of nursing; Center for Nursing – workforce data, epidemiological studies to look at health outcomes</p> <p>Health Care organizations Hospital systems; national consortium of telehealth centers; providers using tech to serve rural population</p> <p>Federal government All</p> <p>State, local National Governor's Association;</p> <p>Non-profits Those serving vulnerable populations</p> <p>State, Local All</p> <p>Education All; schools of nursing</p> <p>Other Software engineers, technology developers; Amazon, Microsoft, getting involved in APRN practice authority Insurance companies</p>	<p>A. Assessment of what everyone is using as their systems-- having data and systems not operate in a silo.</p> <p>B. Partnerships with adult learning centers- ensure patients can utilize technology.</p> <p>C. Research/deep understanding of what SDOH are and the many levels included.</p> <p>D. Scientific research training for nurses.</p> <p>E. Decide what kind of data to collect- as a nursing profession ready them to adopt a research agenda that prioritizes SDOH.</p> <p>F. Partnerships with technical/engineering schools– training nurses with AI and define the requirements around it.</p> <p>G. Advocate for a unified agenda for health information and social service integration and implicit/unconscious bias training.</p> <p>H. Identify high quality, evidence-based resources/organizations for teaching implicit bias.</p>	<p>A. A shift in nursing education through curriculum changes to include virtual service options, how social data integrates and impacts care coordination and be extremely clear in the operational definitions of what SDOH are Integrate electronic health data and systems to improve care coordination and better understand health and social data.</p> <p>B. Implement/prioritize unconscious bias training– implicit bias- baseline assessment of your bias</p> <p>C. Creating centralized data sharing.</p> <p>D. How to locate a national nurse identifier initiative to serve data workforce enumeration and nurse data collection needs.</p>
<h3>4. Success Indicators</h3>		
<ul style="list-style-type: none"> • Clear operational definitions and data collection of SDOH are developed and uniformly applied. • Uniform unconscious bias/implicit bias training toolkit is available and disseminated through avenues, • An understanding available data systems and what stakeholders are using, • Increasing support by legislators to try to advance data integration – introduction of legislation, • Increase the number of training programs/partnerships available, • Prepare nurse scientists to respond to how to use data to support SDOH, • Integration of the technologies that are available, • Increased understanding of the direction or support– how we know we've gotten to this point and ready to implement the next phase of technology, 		