

Academic-Practice Partnerships Partnership Expectation and Outcome Metrics Worksheet

The Aim of the Partnership is to promote and advance the beneficial relationship between the Purdue School of Nursing (PSON) and the North Central Nursing Clinics (NCNC) by fostering educational excellence, educating future healthcare providers ensuring the sustainability of the nursing workforce, and advancing nursing science while providing safe quality care to rural and underserved populations.

Partnership Goals	Activities	Outcomes																								
<p>Overarching Goal Continue to advance a sustained academic practice partnership through a strong foundation of trust, shared goal setting and reciprocity</p>	<p>Head of Purdue School of Nursing (PSON) will attend monthly North Central Nursing Clinic (NCNC) board meetings to share organizational updates, identify and report on collaboration opportunities, and provide support to each individual organization independently and collaboratively</p> <p>The NCNC Board meetings serves as a platform for communication, goal setting and fostering trust between the PSON leadership, NCNC leadership and the NCNC Board of Directors</p> <p>Continue to engage a Purdue School of Nursing faculty member as a liaison and to serve as the Medical Director of NCNC.</p>	<p>Head of Purdue School Nursing attended 90% of meetings in 2022, 2023, 2024 and so far in 2025</p> <p>NCNC Board minutes and the PSON/NCNC Strategic Plan. PSON and NCNC CEO attend monthly planning meetings. (Minutes and Strategic Plans available on request)</p> <p>Dr. Jennifer Coddington (Faculty) has served as the medical director since 2009 and continues to serve as a liaison between the PSON and the NCNC clinics</p>																								
<p>Goal 1 Increase the number of well qualified Bachelor prepared nurses and Nurse Practitioner (NP) graduates who have experience in providing care to rural and underserved populations.</p>	<p>Continue to place Purdue School of Nursing (PSON) Bachelor prepared and NP students at NCNC clinics for clinical rotations to obtain meaningful experiences with rural and underserved clients</p>	<p>Number of Students Placed at NCNC Clinics:</p> <table border="1" data-bbox="1465 1161 1990 1372"> <thead> <tr> <th></th> <th>BSN</th> <th>MS/NP</th> <th>DNP</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>2</td> <td>19</td> <td>2</td> </tr> <tr> <td>2022</td> <td>25</td> <td>14</td> <td>3</td> </tr> <tr> <td>2023</td> <td>8</td> <td>20</td> <td>4</td> </tr> <tr> <td>2024</td> <td>2</td> <td>21</td> <td>8</td> </tr> <tr> <td>2025*</td> <td>9</td> <td>8</td> <td>6</td> </tr> </tbody> </table> <p>*Spring 2025 data only</p>		BSN	MS/NP	DNP	2021	2	19	2	2022	25	14	3	2023	8	20	4	2024	2	21	8	2025*	9	8	6
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	<p>Continue to review the curricula to ensure appropriate content in the provision of care for rural and underserved populations</p> <p>Continue to collaborate with community organizations within the rural and underserved communities to provide services for residents that NCNC and Purdue School of Nursing serve.</p> <p>Continue to engage in an NP residency partnership with Riggs Community Health Center (another FQHC that focuses on serving the underserved and rural populations),</p> <p>As part of the Faculty Practice Plan, faculty providers will continue to provide clinical experiences to undergraduate and graduate students on their practice days at NCNC.</p>	<p>Curricula reviewed annually and updated as needed</p> <p>NCNC has established a community Outreach Mobile Unit that provides needed supplies to the communities they serve. Supplies are donated by local organizations withing the communities NCNC serves.</p> <p>Please see link below for more information:</p> <p>https://www.familyhconline.com/mobile-outreach/</p> <p>NCNC maintains relationships with other FQHC's in surrounding counties such as Rigg's Community Health Center and Jane Pauley Community Health Center</p> <p>NCNC Medical Director and preceptors attend monthly meetings with Rigg's Community Health Center. Currently NCNC serves as a placement for an FNP resident.</p> <p>PSON and NCNC serve as advisors to the Rigg's CHC Residency.</p> <p>Faculty providers mentor and precept PSON students during 80% of their practice time.</p>
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Goal 2
 Provide excellent clinical, project and research opportunities for BSN, DNP and PhD students to focus on safety and quality initiatives to enhance healthcare knowledge and to improve and support the health of individuals, families, and communities through research and EBP

Undergraduate Bachelor students will continue to conduct quality improvement projects to facilitate learning regarding the provision of safe, quality care to rural and underserved populations

DNP students will have the opportunity to identify quality improvement projects to focus on initiatives that improve the quality and safety of care provided to rural and underserved populations.

Ph D student will identify research opportunities to conduct research that expands the knowledge for the provision of care to rural and underserved populations

Continue to work with other faculty in other departments throughout Purdue to increase healthcare knowledge in rural and underserved populations.

Number of QI projects and students who participated:

	# of BSN/DNP Projects	# of BSN/DNP Students
2021	2	2
2022	6	28
2023	5	12
2024	9	10
2025*	1	15

* Spring 2025 data only

Example of Undergraduate QI Projects available on request.

Example of DNP Project/Publication:

- James, C., Jiayun, X., **Coddington, J.**, Lalani, N. (2022). Testing a Pediatric Palliative Care Education Workplace Intervention. *Journal of Hospice and Palliative Care Nursing*.

* PH.D program began in 2020, projects are under development.

Examples of Current Interdepartmental Research:

- Social Dimensions of Health: (This project is in its final stages of data

		<p>collection) James McCann - Professor of Political Science (P.I.) and Jennifer Coddington - Clinical Professor of Nursing (Co-P.I.).</p> <ul style="list-style-type: none"> • <u>Rural Indiana, Gene and Environmental Study:</u> Aaron Bowman (interim Dean HHS), Monica Bozyski from the department of Health Sciences and Team (including Jennifer Coddington, Bridgette Kelleher, Ellen Wells, Robin Rhine, Rozlyn Harold, Katelyn Riddle, and Salma Akhter) • <u>Enhancing Rural Healthcare by Incorporating Generative AI and Machine Learning: Building Stronger Community Networks:</u> Richard Johnson-Sheehaan-Professor Purdue English Department. 																		
<p>Goal 3 Provide interprofessional, diverse, equitable experiences for undergraduate and graduate students to facilitate team-based care</p>	<p>Continue to collaborate with Pharmacy Fellows and Interns to allow for interprofessional collaborations in the provision of patient care</p> <p>Continue to collaborate with Biomedical and Industrial engineering graduate students in the development of new</p>	<p>Number of Pharmacy Fellows and Interns:</p> <table border="1" data-bbox="1465 1073 1992 1284"> <thead> <tr> <th></th> <th>Fellows</th> <th>interns</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>2</td> <td>4</td> </tr> <tr> <td>2022</td> <td>2</td> <td>4</td> </tr> <tr> <td>2023</td> <td>2</td> <td>4</td> </tr> <tr> <td>2024</td> <td>3</td> <td>6</td> </tr> <tr> <td>2025</td> <td>4</td> <td>8</td> </tr> </tbody> </table> <p>Biomedical Engineering students 2024 – 9 2025 – 15</p>		Fellows	interns	2021	2	4	2022	2	4	2023	2	4	2024	3	6	2025	4	8
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	<p>processes and quality initiatives through the use of AI and engineering processes.</p> <p>Continue to engage with Purdue's Accessible Audiology Resource Center (APARC) to provide hearing assessments to rural and underserved populations.</p>	<p>*Biomedical engineering course started Fall 2024</p> <p>Hearing assessments anticipated to start 2025</p>
<p>Goal 4 Promote preceptor professional development and provide resources to increase student learning opportunities</p>	<p>Continue with the preceptor educational initiative provided by PSON regarding a 1 Minute Preceptor Orientation Presentation, SNAPP presentation model, and other educational programs that are provided to NP preceptors.</p> <p>Preceptors will continue to be given access to free PSON CE offerings through on-line platforms such as Bright Space.</p> <p>The clinics will continue to provide CE monies and paid CR days to promote preceptor education.</p> <p>The clinics will continue to provide educational offerings for preceptors such as coding courses to facilitate preceptor education and the dissemination of the information to the students.</p>	<p>The 1 Minute Preceptor and Snapps Power Point is available upon request.</p> <p>As outlined in NCNC's Professional Development Policy</p> <p>100% NCNC and Faculty Practice Providers complete CE annually and maintain licensures and national certifications</p> <p>Bill Dunbar and Associates Coding Education and Audits occur quarterly with all providers individually at NCNC.</p>

Partnership Goals	Activities	Outcomes
<p>Goal 5 Utilize NCNC's clinical expertise to inform the NP graduate and undergraduate curricula</p>	<p>Incorporate Faculty who are practicing at the NCNC clinics into curriculum committee's and development/revision for undergraduate and NP curricula.</p>	<p>Practicing Faculty on the Graduate Curriculum Committee:</p> <p>Dr. Julian Gallegos: https://hhs.purdue.edu/directory/julian-gallegos/</p>

	<p>Invite clinic faculty practice providers and NCNC Providers to lecture on areas of expertise regarding care of the rural and underserved populations.</p>	<p>Dr. Chelsea Taulman: https://hhs.purdue.edu/directory/chelsea-aulman/</p> <p>Dr. Yadira Santiago Banuelos: https://hhs.purdue.edu/directory/yadira-santiago-banuelos/</p> <p>Dr. Jennifer Coddington: https://hhs.purdue.edu/directory/jennifer-coddington/</p> <p>NCNC Providers and Faculty Practice Providers lecture to PSON students on areas of expertise such as:</p> <p>Adolescent Health Men’s Health Health Assessment across the Lifespan Pediatric Rural Health Adult Rural Health</p>																																			
<p>Goal 6 Increase joint faculty practice appointments to facilitate current practice knowledge acquisition</p>	<p>PSON will continue to assess the need for increasing faculty practice within the NCNC clinics to promote the care of rural and underserved populations while</p>	<p># of Patients Seen Annually by Faculty Who Engage in Faculty Practice</p> <table border="1" data-bbox="1472 976 1992 1328"> <thead> <tr> <th></th> <th>Coddington</th> <th>Gallegos</th> <th>Santiago</th> <th>Taulman</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>308</td> <td>33</td> <td>305</td> <td>N/A</td> </tr> <tr> <td>2022</td> <td>314</td> <td>58</td> <td>219</td> <td>N/A</td> </tr> <tr> <td>2023</td> <td>312</td> <td>172</td> <td>159</td> <td>N/A</td> </tr> <tr> <td>2024</td> <td>306</td> <td>167</td> <td>111</td> <td>238</td> </tr> <tr> <td>2025*</td> <td>102</td> <td>66</td> <td>45</td> <td>127</td> </tr> <tr> <td>TOTAL</td> <td>1,342</td> <td>496</td> <td>839</td> <td>365</td> </tr> </tbody> </table>		Coddington	Gallegos	Santiago	Taulman	2021	308	33	305	N/A	2022	314	58	219	N/A	2023	312	172	159	N/A	2024	306	167	111	238	2025*	102	66	45	127	TOTAL	1,342	496	839	365
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	<p>PSON will provide another faculty member for faculty practice for the 2025-2026 academic year at NCNC</p>	<p>Abidemi Ajuwon, Clinical Assistant Professor, will be joining the faculty practice plan in the Fall of 2025 to practice as a PMHNP at NCNC 1 day a week.</p> <p>https://hhs.purdue.edu/directory/mary-ajuwon/</p>																					
<p>Goal 7 Collaborate on healthcare policy initiatives to enhance advanced nursing practice, quality and safe patient care while providing quality healthcare to the communities we serve.</p>	<p>Encourage faculty, graduate and undergraduate students to disseminate findings through publication and presentations</p> <p>Continue to take students to Washington DC to discuss health policy issues with state and national leaders to promote nursing education, nurse led models of care, and care for rural and underserved populations</p>	<p>Faculty and Student Disseminations</p> <table border="1" data-bbox="1482 631 1982 875"> <thead> <tr> <th>Year</th> <th>Publications</th> <th>Presentations</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>61</td> <td>75</td> </tr> <tr> <td>2022</td> <td>73</td> <td>73</td> </tr> <tr> <td>2023</td> <td>80</td> <td>84</td> </tr> <tr> <td>2024</td> <td>53</td> <td>77</td> </tr> <tr> <td>2025*</td> <td>18</td> <td>53</td> </tr> <tr> <td colspan="3" style="text-align: center;"># to date</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • 2 students attended in 2023, 2024 and 2025. All met with the representatives and senators and/aff • Faculty attend rural health conference 	Year	Publications	Presentations	2021	61	75	2022	73	73	2023	80	84	2024	53	77	2025*	18	53	# to date		
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<p>Goal 8 Collaborate on educational and research initiatives to increase data for efficiencies of nurse-led models of care</p>	<p>Promote nurse led model of care as an exemplar for the provision of care to rural and underserved populations</p> <p>Encourage dissemination of data outcomes that highlight the quality of care provided by nurse-led models of care.</p>	<ul style="list-style-type: none"> • Executive DNP Summary: Addressing Maternal Outcomes in Rural Indiana Mothers Through Improved Prenatal Care Utilization at a Nurse-Led Clinic – Dr. Yadira Santiago Banuelos • Rosenberg, T. <i>The Family Doctor, Minus the MD. New York Times Opinionator</i>, October 24, 2012. Featured interview with Jennifer Coddington about North Central Nursing Clinics and use of nurse practitioners in delivery of primary care. • Coddington, J., Sands, L., Kirkpatrick, J., Edwards, N., & Chen, S. (2011). Quality of Health Care Provided at a Pediatric Nurse-Managed Clinic. <i>Journal of the American Academy of Nurse Practitioners. 23(12), 674-680.</i> • Coddington, J., Sands, L. (2008). Cost of Health Care and Quality Outcomes of Patients at Nurse-Managed Clinics. <i>Nursing Economics. 26(2), 74-84.</i>
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