

Nomination Packet for the F. Jay Taylor Undergraduate Teaching Award for 2024

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Associate Professor of Nursing, College of Applied and Natural Sciences

A. Undergraduate courses taught and retention rate

	Course #	Title	Enrollment			Evaluation
			9 th Day	Final	% Retained	
Spring 2023	NURS 114-001	Adult Health Maintenance II	52	45	87	4.0
Spring 2023	HIM 280-001	Fundamentals of Disease and Pharmacology	16	26	100	4.0
Spring 2023	HIM 280-W85	Fundamentals of Disease and Pharmacology	27	26	96	4.0
Fall 2023	NURS 212-001	Child Health Maintenance	46	46	100	4.0
Winter 2023-24	NURS 212-001	Child Health Maintenance	44	44	100	4.0
Spring 2022	NURS 114-001	Adult Health Maintenance II	43	42	97	3.3
Spring 2022	HIM 280-001	Fundamentals of Disease and Pharmacology	11	11	100	4.0
Spring 2022	HIM 280-W85	Fundamentals of Disease and Pharmacology	33	33	100	3.9
Fall 2022	NURS 212-001	Child Health Maintenance	43	43	100	4.0
Winter 2022-23	NURS 212-001	Child Health Maintenance	39	39	100	4.0
Spring 2021	NURS 114-001	Adult Health Maintenance II	42	40	95	3.3
Spring 2021	HIM 280-001	Fundamentals of Disease and Pharmacology	9	9	100	4.0
Spring 2021	HIM 280-W85	Fundamentals of Disease and Pharmacology	34	32	94	3.7
Fall 2021	NURS 212-001	Child Health Maintenance	37	37	100	4.0
Fall 2021	FYE 100-037	First Year Experience	32	32	100	4.0
Winter 2021-22	NURS 212-001	Child Health Maintenance	29	29	100	4.0
Spring 2020	NURS 114-001	Adult Health Maintenance II	40	39	98	4.0
Spring 2020	HIM 280-001	Fundamentals of Disease and Pharmacology	17	17	100	4.0
Spring 2020	HIM 280-W85	Fundamentals of Disease and Pharmacology	33	30	91	3.9
Fall 2020	FYE 100-037	First Year Experience	25	25	100	4.0
Fall 2020	NURS 212-001	Child Health Maintenance	38	38	100	3.9
Winter 2020-21	NURS 212-001	Child Health Maintenance	39	39	100	4.0
Spring 2019	NURS 114-001	Adult Health Maintenance II	29	29	100	3.8
Spring 2019	HIM 280-001	Fundamentals of Disease and Pharmacology	26	26	100	4.0
Spring 2019	HIM 280-W85	Fundamentals of Disease and Pharmacology	35	35	100	4.0
Fall 2019	NURS 212-001	Child Health Maintenance	24	24	100	4.0
Fall 2019	FYE 100-037	First Year Experience	26	26	100	4.0
Winter 2019-20	NURS 212-001	Child Health Maintenance	28	28	100	4.0

B. Beliefs concerning the significance of undergraduate teaching within the overall mission of Louisiana Tech University

Because Louisiana Tech University's mission is for quality teaching through research and creative activities, my teaching methods have evolved to include innovative strategies that ensure student and faculty success. Learning varies for all individuals, and as an instructor, I have made great efforts to ensure I can meet students' learning needs. My classroom varies greatly during lecture time and can include formal lectures with PowerPoint presentations and hands-on activities such as simulation, interaction with games, group brainstorming, and even role-play. Honestly, class settings should allow for a creative outreach to all students. My passion for my students includes providing insight into concerns, recognizing strengths and weaknesses, and taking a holistic approach that can allow students to succeed in their professional journey.

As a nurse and educator, I am concerned that students leave my class feeling confident, informed, and ready to face a challenge. Positive words and encouragement can help lay a firm and secure pathway for some remarkable students and future nurses. My daily goal is to encompass the mission of the Division of Nursing by committing to achieve excellence in the education of students as future nurses.

C. Innovations brought to undergraduate teaching

One must think outside the box for ideas to bring innovation into the teaching environment. When an unusual but goal-achieving idea to meet the needs of students in a pediatric nursing course came to mind, I took on the challenge to make it happen. To enhance the clinical environment for students enrolled in the Child Health Maintenance nursing course, a collaborative approach to meet the needs of many evolved. In the Fall of 2019, two programs with similar goals began a unique collaboration that enriched many lives through a fantastic opportunity offered at MedCamps of Louisiana. This clinical experience is a unique opportunity for students enrolled in an undergraduate nursing program, which allows students to complete nursing clinical hours in a pediatric residential camp environment versus the "usual" hospital setting. Louisiana Tech University remains the only nursing school in Louisiana to offer this type of learning experience, meeting State Board of Nursing requirements for clinical hours. Healthcare has become an ever-changing reality, with most children being cared for in the healthcare provider's office versus an inpatient clinical setting. With this challenge, nursing students lack the opportunity to get hands-on, applicable time to learn and practice providing care to children with acute and chronic illnesses.

An innovative medical camp experience occurred through the MedCamps of Louisiana and Louisiana Tech University Division of Nursing partnership. Access to the pediatric population is a challenge for many undergraduate nursing schools. Recognition of these issues initiated an exploration into advancing the quality of health in children with chronic illnesses and disabilities. This clinical experience incorporated around 40-50 hours of clinical over four days and provided an innovative, immersive clinical experience that offers a wealth of positive outcomes for both the campers and nursing

students. Students were exposed to various children (ages 6-21) through peer/team interaction as an integral part of the experience, in addition to competencies in a community-based setting. The students meet the camper's parent/guardian to promote family-centered care on arrival day. With guided questions, nursing students inquire information from the parents/guardian interviews on how to best care for the camper during their weekend experience.

Introduction to the daily care of children with cognitive, neurological, and physical disabilities includes essential nursing skills such as medication administration, catheterization, enteral feedings, and assistance with musculoskeletal appliances, all while being immersed in the day of a child with challenges that impact their activities of daily living. Pediatric nursing courses include essential concepts such as family-centered care, safety, communication, teamwork and collaboration, evidence-based practice, and quality care. This clinical experience enabled students to meet course and clinical objectives more thoroughly. As a nurse educator, the overall goal for innovation is to allow for the closure of a notable learning gap. This opportunity provides a one-of-a-kind enriching experience for nursing students with the chance to learn, deliver, and evaluate.

D. Relevant publications, papers, and/or presentations related to teaching

McVay, S. and Sims, T. (Oral Presentation). **“Promoting Children’s Health through Interactive Service Learning.”** 8th Annual Academic Summit, University of Louisiana System. Hosted by Grambling State University. Grambling, Louisiana. April 12, 2019.

McVay, S., Hobson, K., McFadden, P., and Sims, T. (Oral Presentation). **“Heroes with Heart: An Innovative Experience Bridging Campers with Medical Needs and Nursing Students.”** American Camp Association 2020 National Conference, San Diego, California. February 13, 2020.

McVay, S. (Oral Presentation). **“Kolb’s Experiential Theory.”** 2020 Division of Nursing Spring Workshop. Louisiana Tech University, Ruston, Louisiana. April 15, 2020.

McVay, S., Hoof, Y., and Roberson, S. (Poster Presentation) for NSNA Virtual 38th Mid-Year Conference. **“Pandemic Project: Connecting with older adults in assistive living through letter writing.”** October 29 – 31, 2020.

McVay, MSN, RN, CNE. (Poster Presentation). **“Creative Clinical Experiences: Utilizing undergraduate nursing students to provide an innovative camp experience benefiting both the camper with chronic illness and nursing students.”** 2021 Next Gen Learning NCLEX Virtual Online Conference. February 18-20, 2021.

Machen, K. M., Rutledge, J. M., McFadden, P., McVay, S., Chestnut, L. F., Tatum, S., Yates, A. M., & Barrow, K. M. (Virtual Presentation). **“Bulldog Clinic: Providing real-**

world experience to healthcare and child development undergraduates.” College of Applied and Natural Sciences’ Day Research Symposium, Ruston, LA. April 15, 2021.

Sims, T., McVay, S., & McFadden. (Virtual Presentation). **“Pint-sized Impressions: Creation of a Pediatric Simulation Center.”** College of Applied and Natural Sciences’ Day Research Symposium, Ruston, LA. April 15, 2021.

Davis, A. (student), Morris, M. (student), Pyles, D., and McVay, S. (Poster Presentation). **“Be safe. Be kind. Be smart: Pediatric Health Carnival.”** Louisiana Tech University 2022 Undergraduate Research and Service-Learning Symposium, Ruston, LA. February 12, 2022.

Clark, B., Roberson, S., McVay, S., Madden, M., & Blake, D. (Poster Presentation). **“Blood Escape Room Simulation”** OADN 2022 Convention, New Orleans, Louisiana. November 18-20, 2022.

McVay, S. (Poster Presentation). **“Recognizing Toxic Stress in Adults with the Adverse Childhood Experiences (ACEs) Screening Tool”** 29th Louisiana Nurse Practitioner Conference, Shreveport, Louisiana. October 20-22, 2023.

E. Additional Pertinent Information:

a. Honors and Awards

Louisiana Tech University Outstanding Faculty Advisor for 2018

ANS Teaching Award 100/200 Level for 2018

b. Professional society memberships

Society of Pediatric Nurses 2021 – present

Society of Pediatric Nurses, Louisiana Chapter 2021 – present

Sigma Theta Tau International, Honor Society of Nursing 2015 – present

National Organization for Associate Degree Nursing 2013 – present

National League for Nursing 2013 – present

Louisiana State Nurses Association 2012 – 2023

Ruston District Nurses Association 2012 – 2023

c. Leadership activities

Faculty Advisor for Alpha Delta Nu Honor Society	2021 – present
Faculty Advisor for Student Nurses Association	2016 – 2022

d. Service activities

Co-Chair, SACSCOC, QEP Writing Design Team	2023 – present
Committee Member SACSCOC, QEP Design Team	2023 – present
ANS Undergraduate Program Council and Grievance and Student Grade Appeals Committee	2019 – present
Division of Nursing Tenure & Promotion Committee	2021 – present
Division of Nursing Outcomes Committee	2013 – present
Division of Nursing Curriculum Committee	2012 – present
Advising Focus Group, SACSCOC, QEP	May 2023
Dialogue Team, SACSCOC, QEP	November 2022
Board Member, Life Choices of Louisiana	2020 – 2023
University Senate, committee member	2017 – 2018
Faculty Advisory Council to the Dean	2016 – 2018
Committee Chair, Nursing Curriculum Committee	2013 – 2022
Parenting Class, Life Choices of Louisiana	2009 – 2023

University Faculty and Staff Senate Awards Committee:

It is truly an honor to be nominated for the F. Jay Taylor Undergraduate Teaching Award. As a current Associate Professor in the Division of Nursing and a past graduate of our nursing program, I am proud to be part of such an excellent nursing program and university. I take great pride in assuring that students in my courses have a learning experience that is both engaging and educational.

Sincerely,
Sarah McVay, DNP, RN, CNE