

Speaker: Dr. Felita Williams, Angie Pellerin, and Dr. Brandon Smith

Title: Data-Driven Decision Making in Course Redesign

Audience: Administrators

Topic: Using Data Analytics to Guide Redesign Initiatives

Summit track: Catapult Courses

Objectives:

- Teach administrators to analyze institutional data to identify target courses for redesign and track success.
 - Curricular Analytics
 - Data Collection
- Implement data collection tools that monitor learning outcomes and equity gaps in redesigned courses.
- Use data insights to refine redesign processes and make evidence-based improvements.

Session Description

Unlock the potential of data-driven decision-making to transform catapult courses at your institution. Dr. Felita Williams, Angie Pellerin, and Dr. Brandon Smith will share proven strategies to leverage data for targeted course redesign. In this workshop, administrators will gain practical insights into identifying and improving catapult/gateway courses using multiple measures and data collection tools that empower faculty to close outcome gaps and enhance student success.

The session will share examples from three case studies, each with lesson learned, and linked resources. Examples of course redesign strategies in this session include multi-discipline redesign efforts, First-Year Experience (FYE) redesign and strategies for empowering leaders to engage in course redesign at the systems-level. Whether your focus is on student retention, first-year success, or closing outcome gaps, this presentation offers actionable solutions and guided discussion time with your team that will inform data-driven transformation of catapult courses.

Presenter Bios

Angie Pellerin, MA, MS, LPC-S

Associate Vice Chancellor for Student Success, Division of Student Affairs, LSU Shreveport

Angie Pellerin is committed to enhancing the holistic development and success of every student while driving transformation efforts at LSUS. She oversees first-year experience, first-generation initiatives, advising and transfer programs, and retention efforts, while guiding career services and academic success offices. Additionally, she contributes to SACSCOC reaffirmation processes and the Quality Enhancement Plan (QEP). With a background in psychology, wellness, and literary studies, she brings experience in student development and neuroscience to her data-driven, student-centered leadership. Leveraging her position with intentionality, she



strives to create a supportive ecosystem that fosters belonging and resilience and empowers students.

Felita T. Williams, PhD, Senior Vice President for Services, Gardner Institute.

Dr. Williams' belief is that education is a path to economic and political empowerment for all students. With 30 years of experience in higher education, she began in the classroom, culminating in Campus Provost at an institution; worked in senior leadership positions including Vice Chancellor for Student & Faculty Success at the University System of Georgia. She served as the President of the National Association of Presidential Assistants in Higher Education (NAPAHE) 2001 - 2002. Dr. Williams' doctorate in Political Science is from The University of Alabama, Tuscaloosa, Alabama.

Brandon Smith MFA, Ed.D

Associate Vice President, Gardner Institute:

Brandon serves as Associate Vice President with the Gardner Institute, bringing nearly 20 years of higher education experience. He is committed to empowering students, colleagues, and institutions to challenge the status quo and create systems for meaningful improvement. His work focuses on designing strategies that enhance learning, student success, and post-graduation outcomes, with research in improvement science, curricular analytics, and innovation frameworks.

Materials and/or Links:

<https://padlet.com/GardnerInstitute/meauxmentum-workshop-april-2025-m28ua0kcnnxy3hon>