

**iAdapted to Adaptive Learning  
QEP Executive Summary  
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Through multiple ongoing, comprehensive planning and evaluation processes, Fayetteville State University (FSU) has identified the topic, Student Success: Adaptive Learning in General Education Courses to improve student success for this Quality Enhancement Plan (QEP). The utilization of adaptive learning (AL) has been shown to increase student success rates in several ways, including but not limited to, increasing students' grades, pass rates, and retention rates when students are first faced with college-level work. AL courses will help FSU address continued challenges with improving student success rates as measured by the following: drop, fail, withdrawal (DFW) rates; course completion rates; retention rates; and graduation rates.

The QEP Steering Committee defines AL as the delivery of customized learning experiences that address the unique needs of the student through just-in-time feedback, pathways, and resources. We at FSU expect, through this QEP's focus on AL, that we can help our students by providing efficient, effective, and customized learning paths to master the material they do not know while moving past what they do know through an individualized and tailored learning environment. By helping our students attain these skills and attributes, we will enable them to improve their General Education competencies, which ultimately will result in improvements in our overall student retention and graduation rates. AL has been shown to increase students' confidence levels, improve course engagement and comprehension, validate student learning, and overall contribute to students' success. Therefore, this helps persuade us that AL will benefit our FSU learning community.

After an extensive literature review and in-depth evaluation of FSU's Strategic Goals, our QEP Steering Committee to increase student success rates and meet institutional goals. Our Steering Committee has identified the following outcomes for this Plan:

- Student Success Outcome #1— Students will demonstrate increased student success in General Education courses that utilize adaptive learning. Achievement of this will be evident by:
  - Students will exhibit decreased DFW rates by 8% in general education courses that use adaptive learning.
    - Students will exhibit increased course completion rates by 8% in general education courses that use adaptive learning.
    - Students will exhibit increased post-midterm course assignment averages by 8% in the general education courses that use adaptive learning.
- Student Success Outcome #2 — Students will acknowledge that adaptive learning contributed to their success in the general education course. Achievement of this will be evident by:
  - At least 70% of students will indicate that the adaptive learning methodology contributed to their success.

The QEP will evaluate progress toward the above goals utilizing various data collection methods from

students, faculty, and staff. Implementation Years 1 and 2 will serve as a pilot test and will be modified as appropriate for Implementation Years 3 – 5