

Executive Summary

As artificial intelligence (AI) continues to reshape various industries, Miami Dade College's Quality Enhancement Plan (QEP), **AI for All**, is designed to prepare students to navigate this evolving landscape. Recognizing the growing importance of AI in the workforce, the QEP's goal is to advance students' AI readiness skills to better prepare them for the world of work. Through this plan, students will gain essential knowledge, ethical grounding, and practical abilities that will empower them to succeed in an increasingly AI-driven environment.

The development of **AI for All** was a thorough, data-driven process that involved extensive input from College stakeholders. Through strategic planning, town hall meetings, and stakeholder surveys, the need to focus on AI readiness emerged as a pivotal area for enhancing student learning and success. Consequently, Miami Dade College (MDC) established three student learning outcomes for the QEP:

1. Students will be able to identify fundamental concepts of AI.
2. Students will analyze the ethical challenges and responsible use of AI.
3. Students will apply AI technologies and tools in the learning environment.

MDC has identified two key strategies to achieve the QEP goal and student learning outcomes. The College will (1) integrate teaching practices focused on AI readiness skills and (2) facilitate co-curricular activities that promote AI readiness skills.

Curriculum Integration: AI readiness skills will be embedded into the curriculum of key courses, including the foundational Introduction to Computer Technology and Applications (CGS1060C) and high-enrollment general education courses. Faculty will participate in professional development to effectively incorporate AI into their teaching practices, helping students across disciplines gain essential AI readiness skills.

Co-Curricular Activities: Beyond the classroom, students will have opportunities to engage with AI through co-curricular activities. These include an annual AI Summit and regular AI Activity Hours, designed to deepen students' understanding of AI applications in real-world contexts.

Assessment is a critical component of **AI for All**, ensuring the plan's effectiveness in achieving its goal. MDC will utilize both direct and indirect measures to evaluate progress toward the student learning outcomes. Direct measures will include authentic assignments evaluated using rubrics and exam questions using test blueprinting, while indirect measures—such as student surveys and focus groups—will provide insights into students' perceptions and experiences, offering a comprehensive view of the QEP's impact.

Through **AI for All**, MDC is committed to students acquiring the knowledge, skills, and ethical foundation necessary to succeed in an AI-driven world. Continuous evaluation and adaptation of the QEP will enable MDC students to effectively navigate the challenges of the workforce and strategically leverage AI technologies to their fullest potential.