

B.S. in COMPUTER SCIENCE

THE LEADERS

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ASSESSMENT

Students in the Computer Science program must be able to solve real-world problems by applying principles of computer science, mathematics, scientific investigation and engineering. When faculty assessed students' ability to accomplish this goal through homework, labs, quizzes, exams and projects from six different courses, they learned that students were not meeting expectations despite showing considerable improvement over the previous year. The department's assessment committee developed a plan to raise student performance even further.

IMPACT

To increase student learning, faculty undertook several interrelated initiatives. First, they established a series of training sessions for full- and part-time faculty members and graduate teaching assistants to model the use of the department's new assessment tools and processes. Second, arrangements were made to have assessment documents automatically uploaded by instructors to Blackboard and stored in the appropriate file for the course. Next, a faculty mentor was assigned to each course to ensure that course learning outcomes effectively supported program-level learning outcomes. The mentors also worked to coordinate the content and activities of lecture and lab sections, creating a standard syllabus for each course to improve consistency of experience for all students.



AIM HIGHER

ENHANCING STUDENT LEARNING
