Master of Science in Information Systems - Implemented Continuous Improvement

Implemented Improvement: Increased program rigor.

Outcome: Demonstrate the ability to write effectively on technical and non-technical subjects in computer information systems.

Action: The program faculty recommended the existing program be changed starting Fall 2014 to add a thesis option. Additionally, it was recommended the current thesis course be changed to a variable zero- to six-semester hour course.

Evaluation: Faculty recommended the change to ensure the program would better prepare its graduates to attend doctoral programs in information systems. Additionally, the writing and research skills practiced in developing a thesis would make our graduates more successful in their careers. Grade Point Averages (GPAs) increased after the inclusion of a thesis option.

Data: Seven Texas public universities offer doctoral programs in computer and information science, graduating 478 students between 2010 and 2015. Our graduates are candidates for these programs.

Mean Grade Point Average (GPA). The average GPAs for students completing the program and those completing all programs in the college for the last six academic years. The means do not include the GPAs of those who did not complete the program and those who continue to pursue their degree. The university uses a 4.0-grade scale.

	2011	2012	2013	2014	2015	2016
Program	3.36	3.21	3.03	3.07	3.39	3.47