Provide an example of the program’s most interesting or important assessment finding that demonstrates the program’s success associated with a program learning outcome.

Computer Science majors now participate in the multidisciplinary capstone senior design sequence at Marquette, and opportunities for oral and written communication are more common in their earlier courses. Assessment of our majors has shown steady improvement in their ability to communicate technical ideas clearly to their colleagues since this program modification was made in 2008, and all students in the 2009-2010 graduating cohort met or exceeded expectations in this regard.

Describe an assessment result that indicates an opportunity for improvement and identify the specific actions the program will take to improve student learning.

Additional preparation would be advantageous for preparing students for more mathematically rigorous aspects of the program, such as algorithm analysis. Beginning 2011, majors will be required to take an additional 8 credits of mathematics.