

Hutchinson Community College

Student Learning Assessment Report

May 21, 2014

Assessment Instrument

To assess the learning outcomes for the courses at Hutchinson Community College, faculty report the number of completers and achievers for each of the course outcomes. The completers are those students who have completed the assessment (exam, essay, report, project, etc.) while the achievers are those students who have successfully completed the assessment with a “C” or better. Outcomes from the courses have been mapped to the areas of (1) mathematics/quantitative/analytical reasoning, (2) written and oral communication, and (3) critical thinking/problem solving.

1. Mathematics/Quantitative/Analytical Reasoning

Outcomes used from the following courses provided our data to assess this area:

MA098 Basic Algebra, MA105 Intermediate Algebra, MA106 College Algebra, MA107 Plane Trigonometry, MA108 Elements of Statistics, MA111 Analytical Geometry and Calculus I, MA113 Analytical Geometry and Calculus II, and MA206 Differential Equations

Results of the Assessment

Fall 2012 – 72.7% Successfully Completed the Outcomes (Achievers=612 Completers=841)

Spring 2013 – 72.9% Successfully Completed the Outcomes (Achievers=859 Completers=1179)

Fall 2013 – 73.3% Successfully Completed the Outcomes (Achievers=776 Completers=1058)

Spring 2014 – 70.7% Successfully Completed the Outcomes (Achievers=504 Completers=712)

2. Written and Oral Communication

Outcomes used from the following areas of study provided our data to assess this area:

- A. Allied Health
- B. Agriculture, Business, Computers and Technology
- C. Fine Arts & Humanities
- D. Natural Science, Social Science & Mathematics
- E. Public Safety

Results of the Assessment

Fall 2012 – 89.5% Successfully Completed the Outcomes (Achievers=2183 Completers=2439)

Spring 2013 – 89.1% Successfully Completed the Outcomes (Achievers=1792 Completers=2011)

Fall 2013 – 89.6% Successfully Completed the Outcomes (Achievers=1726 Completers=1926)

Spring 2014 – 91.1% Successfully Completed the Outcomes (Achievers=1489 Completers=1633)

3. Critical Thinking/Problem Solving

Outcomes used from the following areas of study provided our data to assess this area:

- A. Allied Health
- B. Agriculture, Business, Computers and Technology
- C. Fine Arts & Humanities
- D. Natural Science, Social Science & Mathematics
- E. Public Safety

Results of the Assessment

Fall 2012 – 82.3% Successfully Completed the Outcomes (Achievers=4686 Completers=5695)

Spring 2013 – 82.4% Successfully Completed the Outcomes (Achievers=3606 Completers=4377)

Fall 2013 – 84.3% Successfully Completed the Outcomes (Achievers=5492 Completers=6514)

Spring 2014 – 85.4% Successfully Completed the Outcomes (Achievers=3500 Completers=4099)