

Math 2009-10

Accomplishment Description:

MTH 111 Assessment Project – Steve Selph, a member of the college's Assessment A-team and the Gen Ed Assessment team, organized a MTH 111 assessment project. In Winter and Spring terms 2010, Steve, Angela Martinek and Gayle Smith accomplished the following: a review of two Gen Ed Assessment rubrics (Critical Thinking/Problem Solving and Communicates Effectively); the development of a MTH 111 activity involving modeling using functions; providing of the activity to students in two sections of MTH 111; norming of the scoring procedure; and scoring of responses. Responses were assessed according to four (of six) dimensions of the Critical Thinking/Problem Solving rubric. Results and summarization were shared at the college level in the form of a General Education Assessment Project Report. Results will also be used to inform future curriculum work on Critical Thinking and Problem Solving in MTH 111 and other classes.

Strategic Direction

- Foster the personal, professional, and intellectual growth of learners by providing exemplary and innovative teaching and learning experiences and student support services.
- Commit to a culture of assessment of programs, services and learning.

Learning Plan Goals

- Facilitate more integrated and connected educational opportunities.

Student Affairs Plan Goals

- Commit to a culture of routinely assessing programs, services, and learning to encourage continuous quality improvement.

College Council Priorities

- 2. Mandates: Assessment