

Assessment of Student Learning Outcomes.

The college mission and guiding values set the tone for student, staff, faculty, administration and community involvement in the success of our students.

Formal assessment of student learning outcomes occurs in three phases: Institution Learning Outcomes (ILO), Program Learning Outcomes (PLO) and Course Learning Outcomes (CLO). In addition, the General Education Outcomes (GEO) are assessed in each general education course. The data, discussion and curriculum decisions arising from formal assessment is included in the program reviews.

Course Learning Outcomes

A minimum of four, department-selected, outcomes are assessed each semester in Canvas (learning management system). The outcomes are imported into each course shell and embedded in a rubric. The rubric is then attached to appropriate assignment(s) and the instructor indicates student mastery level through SpeedGrader.

General Education Outcomes

The General Education Committee developed outcomes for five areas of general education: Communication, Humanities, Mathematics, Sciences and Social Sciences. The faculty approved these outcomes. All general education courses must assess the appropriate outcomes AND collect student work (artifacts) in Canvas. At the end of the semester, instructors download all student work and upload this into the assignment section of the department shell. The Director of Assessment, Institution Effectiveness, and Planning chooses a random subset of the student submissions reflecting the course modalities and presents them to a committee of reviewers each summer. The reviewers evaluate the student work for each discipline using the appropriate rubric. Common assignments or assignment templates are to be used for assessment purposes to facilitate consistency of student work. It is expected that 70% of the artifacts will obtain a mastery score of three or higher. The results of the review committee will be sent to the appropriate programs for discussion and evaluation. In addition, the mastery scores averages will be compared with the instructor-based average mastery scores as one way to confirm rigor and quality are being met.

Program Learning Outcomes

Each program has developed program-learning outcomes (PLO) indicating the skills and knowledge expected of students completing a particular program or field of study. Each department will track the students and the courses they are taking to ensure all program outcomes are covered.

Institution Learning Outcomes

The five institution learning outcomes (ILO) represent the broad ideas CCCC expects every student to experience and support the mission and our guiding values. The ILOs include Critical Thinking, Diversity, Ethics, Employment, and Sustainability. Each general education course must assess one of these outcomes. Other courses also assess the ILOs. Academic programs use Canvas to assess the outcomes. In addition, co-curricular programs select one of the ILOs and determines the appropriate way to measure the outcome.