

**2008-09 FTCC Assessment Matrix for General Education Core Competencies**

<b>Core Competency</b>	<b>Measure</b>	<b>Target</b>	<b>Finding</b>	<b>Action Plan</b>
<b>Communicate effectively in speaking, reading, writing, and listening</b>	A rubric will be used to assess a five paragraph composition from students who successfully complete ENG 111	At least 80% of students who successfully complete COM 231 or ENG 115 will achieve a score of 70% or better on the speech evaluation rubric.	Results showed that 84% of students who successfully completed COM 231 achieved a score of 77 or better on the speech evaluation rubric  <i>Target Met</i>	Although this indicates that the target was met, the Communications faculty are undertaking the following actions to help refine the assessment process for 2009-10:  <ol style="list-style-type: none"> <li>1. Adjust the process of collecting and evaluating students' work - focus on the Fall semester to involve the entire division</li> <li>2. Reinforce the validity and usefulness of the rubric to current and new instructors</li> <li>3. Improve the rubric and make sure it is matching the evaluated assignment.</li> <li>4. Gradually move emphasis of the division's efforts from establishing an evaluation procedure to achieving the targets and agreed objectives</li> <li>5. Establish a rotation schedule to include evaluation of ENG 115</li> </ol>
	A rubric will be used to assess a speech for content and presentation from students who successfully complete COM 231 or ENG 115	At least 80% of students who successfully complete ENG 111 will score at least 70% on the rubric to evaluate the five-paragraph composition.	Results indicated that 76.5% (309/404) of the students' papers earned above 70% in the categories for organization and structure & mechanics.  <i>Target Not Met</i>	The process of collecting and evaluating students' work – will be adjusted to focus on the Fall semester and to involve the entire division. The validity and usefulness of the rubric will be reviewed with both current and new instructors The rubric will be updated to correlate with the new edition of the reference textbook. Instructors will increase efforts in 2009-10 to successfully apply MLA formatting.
<b>Use critical thinking to analyze problems and make logical decisions.</b>	The outcome that measures critical thinking on all curriculum assessment plans will be examined for target achievement.	At least 80% of the curriculum academic units examined will show findings that meet or exceed their achievement targets for Outcome #1.	There were a total of 63 curriculum academic units that were reviewed. Of these, 50 met the achievement target relating to Outcome #1 on critical thinking. This indicates a success rate of 79.4%.  <i>Target Partially met</i>	A success rate of 79.4% is so close to the achievement target that no corrective action will be taken. All academic units will continue to emphasize critical thinking as a course outcome, with yearly reviews of results.

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<b>Demonstrate socialization skills that support cultural awareness and a global perspective.</b>	A 10 question multiple choice test will be given to successful completers in randomly selected sections of PSY 150, SOC 210, REL 110, and HIS 111 and other advanced Social Science sections	At least 80% of students who successfully complete the introductory courses of PSY 150, SOC 210, REL 110, and HIS 111, as well as the randomly selected advanced courses in those disciplines, will score at least 70% on the standardized test.	The combined results of scores obtained from the randomly selected introductory and advanced Social Science and Humanities courses indicate that 79% of all scored at least 70% on the standardized test. This would reflect a greater than 80% passing rate if only successful completers were reviewed.  <i>Target Met</i>	For the 2009- 10 assessment cycle, several modifications will be made. The first of these involves including only successful completers in the final report. The second involves increasing the number of test questions from 10 to 15 to increase the scope of the assessment. The third modification will involve adding some randomly selected Humanities (HUM) courses to the assessment. These courses were not included in this first assessment due to some timing and scheduling issues.
<b>Demonstrate quantitative competencies.</b>	Embedded test questions on functions and graphing will be given to students in randomly selected sections of MAT 115	At least 90% of students who successfully complete MAT 115 will attain an average score of 75% on the evaluation rubric.	67% of students who successfully completed MAT 115 attained an average score of 75% on the embedded test questions.  <i>Target Not Met</i>	The scoring rubric is to be re-evaluated to allow for partial credit of responses. Instructors will increase emphasis on test items that were not answered correctly. The outcome will be assessed again in the 2009-10 assessment cycle with a target set to improve by at least five percent over the previous year's results (from 67.3% to at least 72.3%) the number of students scoring 75% or better on a similar set of embedded test questions.
	Embedded test questions on the evaluation and manipulation of formulas will be given to students in randomly selected sections of MAT 115	At least 90% of students who successfully complete MAT 161 will attain an average score of 75% on the pre-selected final exam questions.	53.7% of students who successfully completed MAT 161 attained an average score of 75% on the pre-selected final exam questions  <i>Target Not Met</i>	The scoring rubric is to be re-evaluated to allow for partial credit of responses. The number of questions will be increased (current assessment had only 4 questions worth 2 points each) so that missing more than one question will not automatically move a student's score to less than 75%. The team will carefully review the content and quantity of items used in the assessment tool to ensure that students are given an adequate opportunity to demonstrate mastery of this learning outcome. Also, the target for this outcome will be amended to reflect a more realistic goal of having at least 80% of successful completers score 75% or better on the pre-selected final exam questions.
<b>Demonstrate computer literacy.</b>	The Skills Assessment Manager (SAM) will be administered to students in CIS 110, 111, and or 113.	80% of students who successfully complete CIS 110, CIS 111, or CIS 113 will achieve a score of 77 or better on the SAM test.	77% of students who successfully completed CIS 110, CIS 111, or CIS 113 achieved a score of 77 or better on the SAM test.  <i>Target Not Met</i>	For Spring 2010 the format will change to 2-hour lecture blocks for one half of the term, and 2-hour lab blocks for the other half of the term. This should provide more concentrated lab time for students to apply their knowledge. Additionally, since the first-time implementation of the SAMs test was in Spring 2009, data over two semesters might produce a truer picture of student achievement.