

I. Critical Thinking

A. Select, analyze, interpret, evaluate and defend a claim (orally and/or written) using a range of source materials

BISI 1114 - General Biology

- Activities:* Students will design and execute a controlled experiment during the laboratory to test a hypothesis about animal behavior.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assessment.
- Data:* 342/390 (87.7%) passed the assessment with > 70%.
- Recommendation:* Include examples of hypothesis building in the lecture component of the course. Rearrange the sequence of experiments in the laboratory manual so that the assessment exercise more closely follows labs that discuss scientific method and hypothesis building.

BSAD 1113 – Digital and Financial Literacy

- Activities:* Students will complete individual projects in PowerPoint, which involves reading and understanding personal finance content followed by completion of assigned projects to demonstrate application of knowledge gained on the topic utilizing various resources.
- Measurements:* Projects will be evaluated quantitatively based on a designated grading rubric developed by faculty.
- Evaluations:* Success rate for each designated project is an overall average of 85% or better of the total value based on the designated grading rubrics.
- Data:* 161/169 (95.1%) passed the assesment with 85% or better.
- Recommendation:* Though the results indicate that students can complete the assignments at the desired level, the rigor and the students' ability to evaluate their own work critically is questioned. The students seem to not follow instructions well overall in the coursework. The assessment tool will be revised to include more focus on the analysis than completing steps in a PowerPoint presentation. Further, the rubric will be revised to include a higher level of rigor when grading.

CHEM 1314 – General Chem I

- Activities:* Students will use chemistry knowledge obtained in lecture to identify unknown chemicals in the laboratory.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assessment.
- Data:* 94/153 (61.4%) passed the assessment with >70%.
- Recommendation:* In addition to developing a procedure, students will be required to read the problem and then write out a plan on how to test for their unknown. Note, the rubric was adjusted to a 5 point scale for this data collection.

ENGL 1113 - Composition I

- Activities:* A research paper was assigned that would be evaluated according to content, reasoning, research and usage.
- Measurements:* Assignments will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assignment.
- Data:* 685/749 (91%) of students made a 70% or better.
- Recommendation:* No changes. Would like to see any differences in student performance from fall to spring before making further changes.

MATH 1513 - College Algebra

- Activities:* Students will be given a quiz to apply their knowledge of the properties of polynomial functions.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assessment.
- Data:* 628/946 or 66.4% of students taking the assessment scored a 70% or higher.
- Recommendation:* We do not plan to make any changes at this point. We want to give the same assessment again. We feel as if we have made improvements in the quiz so that the students understand what is being asked. We need to continue to improve stressing critical thinking skills. Note that institutional requirements for placement into the class have changed with the adoption of Accuplacer.

B. Generate/demonstrate original ideas

C. Apply information to a variety of new situations

ART 1113 - Art Appreciation

- Activities:* The students will be given a project, The American Flag in Art, which will allow them to demonstrate their knowledge of the complexities of visual literacy.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Success rate for each project is 70% or better.
- Data:* 100/105 (95%) students passed the flag project with a 70% or better.
- Recommendation:* No changes.

CS 1113 – Computer Concepts

- Activities:* Students will complete a practical comprehensive common final exam applying all computer application tools, including Microsoft Word, Excel, Access, PowerPoint to a given scenario.
- Measurements:* Exams (subcategorized by each MS Office tool) will be evaluated quantitatively based on designated grading rubrics created by faculty.
- Evaluations:* Success rate for the exam is that the overall average on the exam will be a score of 75% of the total value based on the designated grading rubric.
- Data:* 178/203 (87.63%) scored an 75% or better.
- Recommendation:* Faculty felt that an 80% represented that the final included an appropriate amount of rigor. The areas that students fall short of the desired outcome are in Excel and Access. Data are going to be disaggregated by application to determine if changes to teaching strategies implemented will have an impact on applying the concepts in various scenarios. The Final Exam (assessment tool) will be revised by committee in order to represent a more inclusive idea of how topics should be tested. Previously the lead instructor had created the final and distributed to all faculty.

HPET 1223 – Hlth Educ & Wellness

- Activities:* The students will be given a project to demonstrate their knowledge on proper nutritional habits, caloric intake and making better meal choices.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Students in the course will have a 70% success rate on this project.
- Data:* 33/46 (72%) passed the activity at 70% or better.
- Recommendation:* Will move the evaluation criteria up to 80%.

MUSC 1113 - Music App

Activities: The students will be given a project which will allow them to demonstrate their knowledge of musical styles. The student should be able to aurally analyze a composition to determine its period of origin and likely composer and defend that analysis by using knowledge of instrument and vocal timber, music texture, form and orchestration obtained in this course.

Measurements: Projects will be graded based on a grading rubric developed for this project.

Evaluations: Success Rate for each project is 70% or better.

Data: 70/87 (80%) students passed the project at 70% or better.

Recommendation: No changes at this time.

ORNT 1101 - Orientation

Activities: The students will be given a writing prompt in which they will demonstrate their application of knowledge of 2 of the following items: Learning styles, time management, note taking systems and test taking skills.

Measurements: Assignments will be graded based on a grading rubric developed for this project.

Evaluations: Students will earn a 70% or higher on the assignment.

Data: 391/437 (89%) passed the assignment with 70% or better.

Recommendation: Update rubric to include blanks to write documented results, comparable to math rubric. Focus instructors to give assessment. Encourage students to complete the assessment.

PHIL 2223 – Business Ethics

Activities: Students will complete a comprehensive paper designed to apply the critical thinking skills and ethical theory developed throughout the course by analyzing a real-world situation and applying those concepts.

Measurements: Exams will be evaluated quantitatively based on a designated grading rubric developed by faculty.

Evaluations: Overall average on the paper assignment will be a score of 70% of the total value based on the designated grading rubric.

Data: 92/114 (81.36%) scored an 80% or better.

Recommendation: Faculty not only reviewed the assessment measure, but also reviewed results from the outbound program Peregrine assessment. The evaluation criteria of 70% or better was met in all semesters related to the assessment measure. The rubric will be revised to further specify the critical thinking criteria. Specific areas such as Conflict of Interest, Discrimination and Ethical Decision Making will be focused on for improvement.

POLI 1113 - Government

Activities: Students will submit an essay, writing assignment, or online discussion board that demonstrates application of political principle or policy.

Measurements: Assignments will be graded based on a grading rubric developed for this project.

Evaluations: Students will earn a 70% or higher on the assignment.

Data: 381/445 (86%) of students achieved competency at 70% or better.

Recommendation: Faculty affirmed the successful attainment of our general education critical thinking goals. However, it was acknowledged that the grading rubric employed would need further refinement. Additionally, the writing assignment used to examine the critical thinking skills set would be constructed in the Fall 2017 with a more common writing task.

II. Communication

A. Create written responses that demonstrate clear purpose, logic, organization, support, and proper mechanics.

ART 1113 - Art Appreciation

Activities: Using the American Flag in Art project, the students will demonstrate their knowledge using the above criteria for communication.

Measurements: Projects will be graded based on a grading rubric developed for this project.

Evaluations: Success Rate for each project is 70% or better.

Data: 100/105 (95%) students passed the flag project.

Recommendation: No changes.

BISI 1114 - General Biology

Activities: Students will design and execute a controlled experiment during the laboratory to test a hypothesis about animal behavior and then use the above competency communicate those results.

Measurements: Projects will be graded based on a grading rubric developed for this project.

Evaluations: Students will earn a 70% or higher on the assessment.

Data: 347/390 (89%) passed the assessment with > 70%.

Recommendation: No change to assessment tool for the next collection period.

CHEM 1314 – General Chem I

Activities: Students will use chemistry knowledge obtained in lecture to identify unknown chemicals in the laboratory and then using the above competency communicate those results.

Measurements: Projects will be graded based on a grading rubric developed for this project.

Evaluations: Students will earn a 70% or higher on the assessment.

Data: 66/153 (43.1%) passed the assessment with >70%.

Recommendation: Incorporation of a writing assignment for at least one lab experiment during the semester so students will have writing experience in writing a lab report prior to the assessment assignment.

PHIL 2223 – Business Ethics

Activities: Students will complete a comprehensive paper designed to evaluate written communication skills based on an analysis of a real-world ethical situation.

Measurements: Papers will be evaluated quantitatively based on a designated grading rubric developed by faculty.

Evaluations: Success rate for the paper is that the overall average on the assignment will be a score of 70% of the total value based on the designated grading rubric.

Data: 92/114 (81.36%) scored an 80% or better.

Recommendation: After reviewing scores, faculty determined that students met the desired outcome. However, the outcome may not clearly define whether communication is assessed fully. The rubric will be revised to include more specific criteria related to technical writing skills.

ENGL 1113 - Composition I

Activities: A research paper will be evaluated according to criteria above.

Measurements: Assignments will be graded based on a grading rubric developed for this project.

Evaluations: Students will earn a 70% or higher on the assignment.

Data: 685/749 (91%) of students made a 70% or better.

Recommendation: No changes. Would like to see any differences in student performance from fall to spring before making further changes.

MATH 1513 - College Algebra

- Activities:* Students will be given a quiz to apply their knowledge of the properties of polynomial functions and will be assessed on their communication of their reasoning using proper math language and grammar/mechanics.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assessment.
- Data:* 606/941 or 64.4% of students taking the assessment scored a 70% or higher.
- Recommendation:* As this was the first time using this assessment, we do not plan to change it as of yet. We feel that points may have been taken off as instructors were not grading only on being grammatically correct, but also looking at if the math was correct. We need to focus grading on HOW it was explained, not whether the math is correct. Note that institutional requirements for placement into the class have changed with the adoption of Accuplacer.

POLI 1113 - Government

- Activities:* Common writing assignment
- Measurements:* Assignments will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assignment.
- Data:* 366/445 (82%) of students achieved competency at 70% or better.
- Recommendation:* Recommended changes for 2018-2019 include creating a percentage total column for each item being assessed. Better identification as to what item of assessment was used to assess students. Continued review of content to assure assessment instrument remains current. Continued emphasis on professional writing skills.

HPET 1223 – Hlth Educ & Wellness

- Activities:* The students will be given a project to demonstrate their knowledge on proper nutritional habits, caloric intake and making better meal choices for which application of the above communication skills will be assessed.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Students in the course will have a 70% success rate on this project.
- Data:* 34/46 (74%) passed the activity at 70% or better.
- Recommendation:* Would like to move the evaluation criteria up to 80%.

MUSC 1113 - Music App

- Activities:* Students will attend a concert and write a response essay about their experience.
- Measurements:* Projects will be graded based on a grading rubric developed for this project.
- Evaluations:* Success Rate for each project is 70% or better.
- Data:* 70/87 (80%) students passed the project at 70% or better.
- Recommendation:* Create a more generalizable rubric criteria to apply to variable assignments. Meet with all music appreciation instructors to create a standardized exam for all courses and to clarify essay format.

ORNT 1101 - Orientation

- Activities:* The students will be given a writing prompt in which they will demonstrate their application to communicate according to criteria set above.
- Measurements:* Assignments will be graded based on a grading rubric developed for this project.
- Evaluations:* Students will earn a 70% or higher on the assignment.
- Data:* 391/437 (89%) passed the assignment with 70% or better.
- Recommendation:* Update rubric to include blanks to write documented results, comparable to math rubric. Focus instructors to give assessment. Encourage students to complete the assessment.

B. Develop and deliver oral presentations that demonstrate clear purpose, logic, organization, support,

C. Create visual representations that demonstrate clear purpose, logic, organization, support, and

BSAD 1113 – Digital and Financial Literacy

Activities: Students will create a presentation using Microsoft PowerPoint communicating their evaluation of available housing alternatives.

Measurements: Projects will be evaluated quantitatively based on a designated grading rubric

Evaluations: Success rate for each designated project is an overall average of 70% or better of the

Data: 136/143 (95.1%) passed assessment with 70% or better.

Recommendation: Scores were beyond the standard for the ability to create a visual representation that demonstrates clear purpose, logic, organization, support and proper mechanics. However, the rigor was determined to be too simple for the current students. Increased use of the tools to create an effective presentation will be utilized in the assessment measure. Further, the rubric will be revised to include a higher level of rigor when grading.