

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:

Recommendation:

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: 186 students were assessed in fall 2020 using the rubric established by faculty. The average for the project was 93.26% for fall 2020. 87.27% of students who completed the project scored an 85% or better. The 90 traditional students scored an average of 90.95% and the 70 online students scored an average of 86.86%, which was declined slightly over fall 2019. When comparing frequency distributions, 95.06% of traditional students scored an 85% or better on the project and online, 81.43%. (zeros / non-completers were factored out) Completion of the project remains an issue.

Recommendation: Though the comparisons of home buying and renting is valuable, a more thought-provoking comparison may be beneficial to increase critical thinking skills. Examples that will be vetted include credit score evaluation, retirement options and job offer evaluation.

CHEM 1314 – General Chemistry 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: 44/63 (69.8%) passed the assessment with > 70%.

Recommendation: Just changed to the 5-hour session, recommending no change in assessment gathering. We will be adjusting how the 5 hour is implemented, as the fall implementation was confusing for the students.

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: 424/452 (93.8%) of students made a 70% or better.

Recommendation: No changes at this point. Would like to see how the changes in delivery due to the pandemic affect the data.

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:* 211/280 or 75.4% of students taking the assessment scored a 70% or higher.
- Recommendation:* Due to COVID issues – with some on zoom, some ITV and some in-person we'd like to keep things the same to get a better analysis. With not all students able to be monitored the same and not sure about the integrity of the assessment, we feel that we may not have had as accurate results as we would like. The success rate went up from prior (hoping due to having mostly STEM students) – but looking at another year would be beneficial.

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:* 75/79 (95%) passed with a 70% or better.
- Recommendation:* The flag project is popular with the students. The faculty are happy with the assessment tool and the data collected reflects the students' critical thinking.

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:* 95/125 (76%) scored an 80% or better.
- Recommendation:* Excel appears most challenging for students – the math, functions, order of operations, etc. seemed to be an issue. Faculty outside of computer applications courses will be encouraged to utilize Excel projects to increase exposure to the application. Access has become less of an issue for students. An increased emphasis will be placed on the ethical / legal use of information technology as well as increased knowledge of types of computer hardware and software.

HPET 1223 – Health Education & 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 80% success rate on this project.
- Data:* 33/42 (78.5%) passed the activity.
- Recommendation:* We are going to continue with the same data collection and see if it improves.

MUSC 1113 - Music Appreciation

- 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:* 38/50 (76%) passed with a 70% or better.
- Recommendation:* The assessment is meeting the needs of the faculty and gathering the data collected reflects the students' critical thinking.

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:* Of the 546 students enrolled in Orientation at the time the assessment, only 388 completed the assessment. 352/388, 90.7%, of the students passed the assessment with a 70% or better.
- Recommendation:* No changes. The students who participate are critically thinking about the content. Continuing to ensure all students are taking 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:* 63/93 (68%) scored an 80% or better.
- Recommendation:* Increased emphasis will be placed on engaging students especially the ITV students to include them more fully in the discussions. Discussions and question submission during class using the Zoom messenger function or some other IM tool will be researched – with the intent of increasing the use of group think theory.

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:* 298/346 (86%) scored a 70% or better.
- Recommendation:* Rubric will be reviewed for inconsistencies.
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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: 75/79 (95%) passed with a 70% or better.

Recommendation: The flag project is popular with the students. The faculty are happy with the assessment tool and the data collected reflects the students' critical thinking.

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:

Recommendation:

CHEM 1314 – General Chemistry 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: 44/63 (69.8%) passed the assessment with > 70%.

Recommendation: Just changed to the 5-hour session, recommending no change in assessment gathering. We will be adjusting how the 5 hour is implemented, as the fall implementation was confusing for the students.

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: 78 students were assessed in fall 2020 using the rubric established by faculty. The average for the paper was 88.87% for fall 2020. 84.42% of students who completed the paper scored an 80% or better. The 48 traditional students scored an average of 87.65%; the 22 online students scored an average of 90.23%; and 8 Fast Track students scored an average of 92.50%. When comparing frequency distributions, 81.25% of traditional students scored an 80% or better on the paper; online – 85.71%; and Fast Track – 100.00%.

Recommendation: Faculty will continue to use the video assignment for online courses and explore expanding the assignment to the traditional and ITV classes. For communication skills to increase, specific attention will be paid to the distance learning students and creating assignments that will force them to communicate effectively in both written and verbal forms.

ENGL 1213 - Composition II - New data will be entered after spring data collection

- 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:* Out of 322 students, 90% of the students scored 70% or better on assigned research related work for Spring 2021.
- Recommendation:* No changes are recommended for the 2020-2021 school year. Will continue to monitor the research sections.

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:* 204/269 or 75.8% of the students taking the assessment scored a 70% or higher.
- Recommendation:* Due to COVID issues – with some on zoom, some ITV and some in-person we'd like to keep things the same to get a better analysis. With not all students able to be monitored the same and not sure about the integrity of the assessment, we feel that we may not have had as accurate results as we would like. The success rate went up from prior (hoping due to having mostly STEM students) – but looking at another year would be beneficial.

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:* 302/346 (87%) of students achieved competency at 70% or better.
- Recommendation:* Written component will be reviewed for updates.

HPET 1223 – Health Education & 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 80% success rate on this project.
- Data:* 33/42 (78.5%) passed the activity.
- Recommendation:* Data collection will not change and we will see how the new statistics compare.

MUSC 1113 - Music Appreciation

- 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:* 41/50 (82%) passed with a 70% or better.
- Recommendation:* The assessment is meeting the needs of the faculty and gathering the data collected reflects the students' critical thinking.

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: Of the 546 students enrolled in Orientation at the time the assessment, only 388 completed the assessment. 355/388, 91.5%, of the students passed the assessment with a 70% or better.

Recommendation: No changes. The students who are participating are communicating their thoughts. Continuing to ensure all students are taking the assessment.

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

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

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 developed by faculty.

Evaluations: Success rate for each designated project is an overall average of 70% or better of the total value based on the designated grading rubrics.

Data: 239 students were assessed in fall 2020 using the rubric established by faculty. The average for the project was 88.02% for fall 2020. 85.36% of students who completed the project scored an 80% or better. The 164 traditional students scored an average of 88.52% and the 75 online students scored an average of 86.93%. When comparing frequency distributions, 85.98% of traditional students scored an 80% or better on the project and online, 84.00%. (zeros / non-completers were factored out)

Recommendation: Though the scores are meeting the benchmarks, faculty felt that formatting of the resume could be improved overall. The rubric will be adjusted to give greater emphasis and point values to formatting of the resume. Further, presenting the resume in pdf or prevailing formats will be included in the discussion and rubric to ensure that the resume can be communicated to potential employers effectively.

III. Cultural, Societal, & Environmental Awareness

A. Analyze the impact of historical and political events

POLI 1113 - American National 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: 295/346 (85%) of students made a 70% or better.

Recommendation: Issues will be updated to address current health crisis. COVID-19.

B. Examine ways to enhance and embrace multicultural diversity

ART 1113 - Art Appreciation

Activities: Using the American Flag in Art project, students will conduct interviews and analyze data to observe how cultural norms and political views can influence the interpretation of various works of art.

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: 75/79 (95%) passed with a 70% or better.

Recommendation: The flag project is popular with the students. The faculty are happy with the assessment tool and the data collected reflects the students' critical thinking.

MUSC 1113 - Music Appreciation

Activities: Students will answer an assessment question on the final exam examining the scope and value of human diversity in relation to music.

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: 40/50 (80%) passed with a 70% or better.

Recommendation: The assessment is meeting the needs of the faculty and gathering the data collected reflects the students' critical thinking.

ENGL 1213 - Composition II - New data will be entered after spring data collection

Activities: An essay will be written that reflects awareness of culture, society and or environmental issues.

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: 305/322 (95%) of the students made a 70% or better.

Recommendation: No changes are recommended for the 2021-2022 school year.

ORNT 1101 - Orientation

Activities: The students will complete an online quiz following a lecture on diversity.

Measurements: Assignments will be graded based off a key.

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

Data: Of the 546 students enrolled in Orientation at the time the assessment, only 464 completed the assessment. Of those completing the assessment, the average score was 88.4.

Recommendation: No changes. A new, more professional video was created. Continuing to ensure all students are taking the assessment.

C. Discuss how cultural, societal, or environmental changes can impact a population

BISI 1114 - General Biology

Activities: Students will watch a video on Population Dynamics video and complete a worksheet

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:

Recommendation:

CHEM 1314 – General Chemistry I

Activities: Chemical Hazard Hunt

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: 68/69 (98.5%) passed the assessment with > 70%.

Recommendation: Just changed to the 5-hour session, recommending no change in assessment gathering.
We will be adjusting how the 5 hour is implemented, as the fall implementation was confusing for the students.

IV. Consumer and Personal Wellness

A. Analyze the process and develop a framework for making personal finance decisions

MATH 1493 - Math Applications

- Activities:* Students will be given a problem in which they will analyze the best investment of money at different types of interest.
- Measurements:* Written response on quiz or test graded by a rubric designed by faculty.
- Evaluations:* Students will earn 70% or higher on the assessment.
- Data:* 58/81 or 71.6% of students taking the assessment scored a 70% or higher.
- Recommendation:* Due to COVID issues – with some on zoom, some ITV and some in-person we'd like to keep things the same to get a better analysis. With not all students able to be monitored the same and not sure about the integrity of the assessment, we feel that we may not have had as accurate results as we would like. Success rate went down slightly, but not sure exactly why.

B. Analyze Wellness, Fitness, and Nutrition scenarios pertaining to daily health and wellness choices

BSAD 1113 – Digital and Financial Literacy

- Activities:* Students will create a budget project utilizing Microsoft Excel to demonstrate the ability to establish financial goals, budget tracking and reflection, demonstrating real world application of the financial literacy skills.
- 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 70% or better of the total value based on the designated grading rubrics.
- Data:* 185 students were assessed in fall 2020 using the rubric established by faculty. The average for the project was 91.31% for fall 2020. 89.66% of students who completed the project scored a 70% or better. The 159 traditional students scored an average of 92.26% and the 73 online students scored an average of 86.30%, which was much improved over fall 2019. When comparing frequency distributions, 91.19% of traditional students scored a 70% or better on the project and online, 86.30%. Completion of the project remains an issue.
- Recommendation:* Completion is the primary issue with respect to the budget project. Additionally, the lack of realistic assumptions is of concern. The use of apps to track expenses and to create budgets will be encouraged to improve the applicability to their everyday lives.

HPET 1223 – Health Education & Wellness

- Activities:* The student will complete a lab on stress and relaxation techniques. They will have to attempt 2 different relaxation techniques described in the lab and then will have to complete a one page paper discussing the items they have learned and how to apply this to everyday stresses in life.
- 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:* 33/42 (78.5%) passed the activity.
- Recommendation:* We will continue to monitor this data as it is currently given and see how it progresses.