

General Education Outcome – Annual Assessment Summary 2022 – 2023 Academic Year

General Education Outcome & Performance Indicators: Communicate Effectively

- Organize communication in applicable format
- Demonstrate content development
- Provide required support/evidence
- Express communication free of technical error

How did you assess the outcome? The developmental committee asked each academic program to select one assignment with artifacts that serve as evidence meeting the outcome performance indicators.

Explain the direct measure(s) and the shared data collection tool with expected performance levels/thresholds. The competency outcome rubric was utilized by the committee members and program faculty to evaluate student work. There was not a threshold set for competency, a threshold will be established for further assessment. Eight programs participated in the assessment and data collection process: BIO 2155 Microbiology, CHEM 1215, PSY 2123 Developmental Psychology, HPER 2213, ACCT 2203 2049 Managerial Accounting, NUR 2119 Community Nursing, POS 2113 State and Local Government, and CJ 2133 Patrol Operations, 2224 Criminal Investigations:

- BIO 2215 Microbiology: Based on a bacteria wiki presentation, the student chose a bacterial genus to research and share in a brief presentation their results using the Blackboard wiki tool. A total of seven (7) students were assessed.
- CHEM 1215 General Chemistry: Students produced a research paper. A total of five (5) students were assessed.
- PSY 2123 Developmental Psychology: Students produced papers stemming from the Developmental Psychology class. A total of nine (9) students were accessed.
- HPER 2213 Standard First Aid & Personal Health and Wellness: Students were provided with the following prompt: “You witness a car accident in which one of the victims has a piece of glass embedded in his right eye. There is a first aid kit available in your vehicle. What do you do?” The instructor reminded students to not forget the information in all of the previous learning modules, answer the questions using numbered responses, and start from the very beginning...scene size up. Eleven (11) students were assessed in this process.
- ACCT 2203 2049 Managerial Accounting: Students were assigned an assignment, “Tying it all together Case M: 4-1.” Six (6) students were assessed using this model.
- NUR 2119 Health Illness Nursing III: Students were tasked with a community nursing research assignment. A total of seven (7) students were assessed.
- POS 2113 State and Local Government: Students were to compose a research paper in MLA format that addressed their opinion of the most pressing reform in their state’s legislature. A total of six (6) students were assessed.
- CJ 2133 and 2224: Managing a Mock Crime Scene: A total of six (6) students were assessed.

How many students were assessed? A total of 57 student artifacts selected by program faculty were assessed.

Explain the indirect measure used to assess the outcome(s). A specific item from the 2022-2023 graduate assessment survey was used to assess the student's perception of how well their overall educational experience contributed to their ability to communicate effectively.

What data collection tools and questions were used to assess the students' perception of mastery of the outcome(s)? The indirect measure included a graduate survey. The following rating scale survey question was used to assess the outcome: To what extent has your OVERALL Educational Experience contributed to your knowledge, skills, and personal development in the following areas? "Writing clearly and effectively" was an area of focus. Graduates had to choose one of four possible responses: very little, some, quite a bit, and very much. The expected performance level for the survey item was quite a bit/very much. A threshold had not been set since it was the year to launch a graduate survey.

How many students were assessed?

The total number of students assessed using the Graduate Survey is 242.

Who analyzed the results? Each General Education Outcome Assessment Committee Member was paired with a program faculty member to apply the rubric to the artifact. It should be noted that in most cases, the faculty member was not the instructor who administered the assignment.

Aggregated Results

Performance Indicators	• Rubric Performance Level with Student Percentages
PI A. Organize communication in applicable format	•56% of 57 students met accomplished/exemplary
PI B. Demonstrate content development	•63% of 57 students met accomplished/exemplary
PI C. Provide required support/evidence	•53% of 57 students met accomplished/exemplary
PI D. Express communication free of technical error	•54% of 57 students met accomplished/exemplary

Summary of Direct Measure:

Fifty-six percent of 57 students met the ‘accomplished/exemplary mark on performance indicator A, which is to utilize technology to create and convey information. Performance indicator B asked about students’ ability to employ appropriate technology for completing a task with 63% of 57 students being able to meet the accomplished/exemplary outcome. Fifty-three percent of 57 students were able to apply and evaluate technology as a resource to conduct research (Performance Indicator C) on a ‘met accomplished/exemplary’ level. Performance indicator D, the use of technology ethically and responsibly, obtained 54% out of 57 students who met the accomplished/exemplary level.

Based on your direct measure PI data results, was the general ed. outcome met? Explain.

The committee reviewed the aggregated results for each PI. Based on the PI results, it was determined that the outcome was not met. The outcome conclusion is progressing. An adequate percentage of students did not meet the expected accomplished/exemplary performance level.

Indirect Data (results)

To what extent has your OVERALL Educational Experience contributed to your knowledge, skills, and personal development in the following areas? (-242)		Quite a Bit/Very Much
Writing clearly and effectively (Gen. Ed. Outcome)		89%

Few sentences summarizing data collected for indirect:

The graduate survey comprised of only end-of-the-program sophomores was used to assess their opinion of how their overall experience contributed to their knowledge, skills, and personal development of communicating clearly and effectively.

Did you meet the expected performance level? Explain.

Eighty-nine percent of the graduating students indicated quite a bit/very much. As far as analysis of the data, the committee was pleased with the high percentage, but it is hard to correlate the direct measure results with the indirect measure at this time.

Analysis of direct and indirect results: What are the factors that contributed to these results?

The lack of guidelines and/or instructions on the individual artifacts and it being the first time using the rubric to assess these artifacts heavily influenced the results. The faculty needs to better understand what we are looking for as well. The committee agreed that the outcome was progressing.

What are your biggest takeaways?

The lack of artifact guidelines heavily impacted the results.

Once again, it's hard to correlate direct measure with indirect measure at this time.

Action Plan

- Create artifact guidelines
- Collect assignment instructions and expectations
- Improve the 'Communicate Effectively' rubric descriptors
- Going forward, explain the process, artifact guidelines, and rubric to faculty
- Create a critical thinking rubric
- Review the guidelines and rubric with the interdisciplinary team before assessing the artifacts

Resources to Support Action: What resources will support the action (budget allocation, materials, personnel, donations, outside support)? Currently, there are no additional resources needed to continue program assessment.