



Learning Outcomes Assessment Report

All-Years

Acad Program – Associate of Arts Louisiana Transfer

PLO 1 - Communication Skills

Program Learning Outcome: Write, read, and listen critically and effectively

Outcome Status: Active

Assessment Years: 2023 - 2024

Start Date: 07/01/2023

Assessment Method	Assessment Result
Method Status: Active Assessment Method: Students will write essays throughout the semester. A rubric will be used to determine if the introduction is engaging, the thesis presents a clear argument, and the conclusion provides a sense of closure. Criterion: 70% of students finishing English 1020 will score at least a 70% in the content area of the rubric. Notes: Develop essays with a specific thesis statement, supported by examples, details, and illustrations.	Assessment Result Date: 06/06/2024 Assessment Result: 108 out of 116 students (93%) scored at least a 70% in the content. Reporting Period: 2023 - 2024 Result Type: Criterion Met Analysis: Overall, we found students created strong content throughout the semester. One faculty member said a few of his students struggled with conclusions, and another found that sometimes students were so focused on research that they forgot to include real-world examples. How did the previous cycle's improvement plan impact the data above?: The previous cycle's improvement plan to to introduce additional writing labs by the use of writing grants for mobile laptop carts so that we could increase the writing time for students in the classroom setting. The additional writing time did seem to have a positive impact on this year's assessment results. Improvement Plan: Because we suspect that students sometimes have trouble translating the foundations they learned in English Composition I to English composition II, we with three new resources that illustrate exactly what we are expecting: example research essay introductions, example research essay body paragraphs, and example research essay conclusions.

PLO 2 - Quantitative Reasoning

Program Learning Outcome: Use quantitative skills and the concepts and methods of mathematics to solve problems.

Outcome Status: Active

Assessment Years: 2023 - 2024

Start Date: 07/01/2023

Assessment Method	Assessment Result
Method Status: Active Assessment Method: Identified five questions from a locally developed departmental comprehensive exam. Criterion: Goal is for 70% of the students to would be able to correctly calculate at least 75% of the solutions. Notes: Use quantitative skills to solve problems	Assessment Result Date: 06/28/2024 Assessment Result: 76.25% of ther students met the outcome goal. Reporting Period: 2023 - 2024 Result Type: Criterion Met Analysis: The criterion was met. How did the previous cycle's improvement plan impact the data above?: This goal was not met during the previous cycle. The faculty believe that the modification of the rubrics and the emphasis on developing additional. supplemental online course materials that was recommended from the previous cycle were key to the criterion being met during this cycle. Improvement Plan: The faculty will continue to create more meaningful examples and assignments in order to facilitate the desired results for this learning outcome.

PLO 3 - Scientific Reasoning

Program Learning Outcome: Understand and apply the concepts and methods of the natural sciences.

Outcome Status: Active

Assessment Years: 2023 - 2024

Start Date: 07/01/2023

Assessment Method	Assessment Result
Method Status: Active Assessment Method: Locally developed test that measures student achievement of this particular learning outcome. Criterion: The average of all responded for the embedded problems will be 70% Notes: Demonstrate scientific literacy.	Assessment Result Date: 06/06/2024 Assessment Result: 28 out of 52 students (54%) scored at least a 70% in the content . Reporting Period: 2023 - 2024 Result Type: Criterion Not Met Additional Notes: SLO - Experimentally demonstrate basic understanding of general theories of chemistry including atomic theory, bonding, chemical reactions, stoichiometry, the periodic table and chemical nomenclature Analysis: The criterion was not met. Many students do not put forth the effort to make a high score on the Lab Final Exam. Simply because many of them have already determined that they can score in the 50% range and still pass the class with a "C". Students have 2 hours to take this final exam and many finish in less than 1 hour indicating a lack of motivation to excel. How did the previous cycle's improvement plan impact the data above?: This is the first cycle that we evaluated this specific outcome. Improvement Plan: We plan to change the assessment methods from final exam questions to mid-semester quizzes in which students will likely put forth more effort providing a more accurate assessment of the SLOs for this course.

PLO 4 - Social & Behavioral Science

Program Learning Outcome: Understand and apply the concepts and methods of social sciences.

Outcome Status: Active

Assessment Years: 2023 - 2024

Start Date: 07/01/2023

Assessment Method	Assessment Result
Method Status: Active Assessment Method: Course based assessment using monitored group discussions, embedded questions on homework assignments, and unit tests. Criterion: 70% of students will score at least a 70% on the embedded questions in the unit test. Notes: Demonstrate an understanding of the unique theories and methods of a social or behavioral science	Assessment Result Date: 06/06/2024 Assessment Result: 76 out of 87 students (87%) scored at least a 70 % in the content . Reporting Period: 2023 - 2024 Result Type: Criterion Met Additional Notes: SLO - Upon successful completion of this course, students will be able to demonstrate familiarity of psychological knowledge by applying the information to basic or everyday life experiences. Analysis: Goal was met, therefore we will continue to offer the students and skills necessary to apply psychological knowledge to basic or everyday life experiences. How did the previous cycle's improvement plan impact the data above?: The previous cycle's improvement plan of creating embedded questions on quizzes and other assignments helped students develop the skills necessary to apply psychological knowledge. Improvement Plan: The Social and Behavioral Science faculty have seen students consistently exceeding the 70%. They are determined to ensure that a greater percentage of students can demonstrate an understanding of the unique theories and methods of a social or behavioral science. In order to continue to improve student success on this educational outcome, the Social and Behavioral Science faculty will continue and reinforce the practice of requiring regular homework assignments that reinforce the unique theories and methods of the social and behavioral sciences.

PLO 5 - Humanities & Arts

Program Learning Outcome: Develop knowledge and understanding of history, the arts, and literature.

Outcome Status: Active

Assessment Years: 2023 - 2024

Start Date: 07/01/2023

Assessment Method	Assessment Result
Method Status: Active	Assessment Result Date: 06/06/2024

Assessment Method	Assessment Result
Assessment Method: Identify, describe, and discuss the elements of art and principles of design as they apply to visual art. Criterion: Goal is for 70% of the students to hit at least a 70% average within the total evaluation measures given. Notes: Critique a particular work of art, music, theater or literature.	Assessment Result: 141 out of 163 students (88%) scored at least a 70% in the content . Reporting Period: 2023 - 2024 Result Type: Criterion Met Additional Notes: SLO - Recognize the major movements of art history, identifying the general time frame, artists, and societal factors responsible. Analysis: 87% is within the framework of the last two years, 90% in '23 and 82% in '22. Still up from the previous three year average of mid-to-high 70's percentile range. Could be due to the recent efforts of early intervention and later drop date, though that will remain to be seen by further data collection. How did the previous cycle's improvement plan impact the data above?: There has been a sustained attempt to reach out to students so that class participation is consistent throughout the semester. There is some evidence this has helped, as this semester has seen fewer zeroes recorded with respect to class assignments than in years past. Improvement Plan: The faculty is satisfied with the participation and performance in both the online and traditional class models. Small tweaks in evaluation methods are suggested in the future to see if a broader distribution of learning outcomes can be recorded while retaining the overall competency standards of the student population.