

Assessment: Program Four Column



Acad Program - LA Transfer Degree (AALT)

<i>Program Learning Outcomes</i>	<i>Assessment Methods</i>	<i>Assessment Results</i>	<i>Action Taken (Use of Results)</i>
<p>PLO 2 - Quantitative Reasoning - Use quantitative skills and the concepts and methods of mathematics to solve problems.</p> <p>Outcome Status: Active/Ongoing</p> <p>Assessment Year: 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023</p> <p>Start Date: 07/01/2019</p>	<p>Embedded Test Questions - Identified six questions from a locally developed departmental comprehensive exam.</p> <p>Criterion: Goal is for 70% of the students to would be able to correctly calculate at least 75% of the solutions.</p> <p>Notes: Use quantitative skills to solve problems</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Criterion Met</p> <p>85% of the students were proficient in using quantitative skills to solve problems. (05/02/2022)</p> <p>Analysis: The criterion was met.</p>	<p>Action Taken (Use of Results): The expected level of student performance and criteria for success was that 70% of SOWELA students would demonstrate mastery of this objective and would be assessed in MATH 1100 and MATH 2100. The measures were met with regards to the intended educational outcomes in both MATH 1100 and MATH 2100. The faculty will reexamine the new rubrics and make modifications for the upcoming academic year. The mathematics faculty will also put additional emphasis on developing additional supplemental online materials and are expected to adopt a new edition of the textbook for the upcoming academic year. The mathematics faculty is determined to ensure that a greater percentage of students will meet the learning objectives for the upcoming academic year. (05/02/2022)</p>

Embedded Test Questions -
Identified five questions from a

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	<p>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: Interpret quantitative information Embedded Test Questions - Identified four 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: Translate problem situations into their symbolic representations</p>		
<p>PLO 3 - Scientific Reasoning - Understand and apply the concepts and methods of the natural sciences. Outcome Status: Active/Ongoing Assessment Year: 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023 Start Date: 07/01/2019</p>	<p>Embedded Test Questions - 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.</p>	<p>Reporting Period: 2021 - 2022 EoY Result Type: Criterion Not Met 56% of the students measured mastered the student-learning outcome. (05/02/2022) Analysis: The criterion was not met.</p>	<p>Action Taken (Use of Results): Due to the challenges experienced from the COVID-19 and the destruction of the facilities due to Hurricanes Laura and Delta. the chemistry courses were all taught either online or in a hybrid format. The faculty have developed a number of possible teaching strategies to assist students with this difficult material but the criterion was still not met. This could be due to not all students thrive when taking a science class in an online and hybrid format. The repairs on the facilities are scheduled to be completed by the end of the fall 2021 semester and we will switch back to traditional face to face courses for the fall 2022 semester. (05/02/2022)</p>

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	<p>Embedded Test Questions - Course-based assessment by individual faculty that teach science labs.</p> <p>Criterion: The average of all response for the embedded problems will be 70%</p> <p>Notes: Apply the scientific method in a lab setting.</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Criterion Not Met</p> <p>65% of the students measured mastered the student-learning outcome. (05/02/2022)</p> <p>Analysis: The criterion was not met.</p>	<p>Action Taken (Use of Results):</p> <p>The expected level of student performance and criteria for success was that 70% of SOWELA students would demonstrate mastery of this intended educational outcome. Though this criterion was only met for one of the seven measured SLOs, the faculty believe that this semester, like last fall, was an outlier. Many students had difficulty with the transition from face to face presentation of material to an online or hybrid presentation and the use of the laboratory had to be limited. The major reason for this was the destruction of the facilities due to Hurricanes Laura and Delta. The chemistry lab suffered major damage during the hurricanes and was partially usable for the fall 2021. The General Education faculty looks forward to the opportunity to assess this educational outcome through a broader menu of course offerings in the sciences once we are able to return to the lab. (05/02/2022)</p>
<p>PLO 4 - Social & Behavioral Sciences - Understand and apply the concepts and methods of social sciences.</p> <p>Outcome Status: Active/Ongoing</p> <p>Assessment Year: 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023</p> <p>Start Date: 07/01/2016</p>	<p>Embedded Test Questions - Course-based assessment using monitored group discussions, embedded questions on homework assignments, and unit tests.</p> <p>Criterion: Demonstrate an understanding of the unique theories and methods of a social or</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Criterion Met</p> <p>81% of the students measured mastered the student-learning outcome. (05/02/2022)</p> <p>Analysis: The criterion was met.</p>	<p>Action Taken (Use of Results): In order to continue to improve student success on this educational outcome, the Social and Behavioral Science faculty will continue the practice of requiring regular homework assignments that reinforce the unique theories</p>

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	<p>behavioral science</p> <p>Notes: Analyze and interpret a social, economic, political, cultural, or philosophical issue</p> <p>Embedded Test Questions - Responses to selected questions embedded in a unit test will be analyzed to determine if learning outcome is met.</p> <p>Criterion: 70% of students will score at least a 70% on the embedded questions in the unit test.</p> <p>Notes: Demonstrate an understanding of the unique theories and methods of a social or behavioral science</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Criterion Met</p> <p>85% of the students measured mastered the student-learning outcome. (05/02/2022)</p> <p>Analysis: The criterion was met.</p>	<p>and methods of the social and behavioral sciences. In addition, the Social Science faculty has also adopted and implementation a new textbook which incorporates online activities into the LMS. (05/02/2022)</p> <p>Action Taken (Use of Results): 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 the practice of requiring regular homework assignments. In addition to the comprehensive exam, the Social Science faculty has also incorporated homework and classroom activities focused on the learning objectives that were implemented into the course, as well as online supplemental materials. (05/02/2022)</p>
<p>PLO 5 - Humanities & Arts - Develop knowledge and understanding of history, the arts, and literature.</p> <p>Outcome Status: Active/Ongoing</p> <p>Assessment Year: 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023</p>	<p>Essay - Course-based assessment using essay assignment and departmentally-developed rubric.</p> <p>Criterion: Assessed by short papers and graded online discussion.</p> <p>Notes: Analyze and interpret a</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Criterion Met</p> <p>72% of the students measured mastered the student-learning outcome. (05/02/2022)</p> <p>Analysis: The criterion was met.</p>	<p>Action Taken (Use of Results): In order to continue to improve student success on this educational outcome, the humanities faculty will continue the practice of requiring regular</p>

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<p>Start Date: 07/01/2016</p>	<p>historical issue.</p> <p>Embedded Test Questions - Course-based assessment using assignments to critique a piece of literature and/or a historical film.</p> <p>Criterion: Using a rubric developed by a team of humanities faculty, students will be given an assessment in which they must critique several works of art. They must analyze and interpret each work citing specific examples to give support to their inferences.</p> <p>Notes: Critique a particular work of art, music, theater or literature.</p>	<p>Reporting Period: 2021 - 2022 EoY</p> <p>Result Type: Criterion Met</p> <p>82% of the students measured mastered the student-learning outcome. (05/02/2022)</p> <p>Analysis: The criterion was met.</p>	<p>homework assignments that demonstrate a student's ability to analyze and interpret a historical issue. The faculty will also work with the library to identify and hold relevant primary source materials for the students. The library staff will also be invited to lecture on research methods and other relevant topics in each of the sections (videos will be developed for the online sections). (05/02/2022)</p> <p>Action Taken (Use of Results): During the Spring 2022 semester students were required to critique several works of art. They were asked to analyze, break down the elements of and identify the principles of design within, as well as interpret each work citing specific examples to give support of their inferences. The criteria they use vary from formalistic concerns, to content, and to the historical context that is covered throughout the course. Using the critiques, the humanities instructors were able to determine that 82% of the students assessed demonstrated the ability critique several works of art by analyzing and interpreting each work citing specific examples.</p> <p>No changes are recommended by the faculty in terms of testing. With regard to class presentation in on-site classes, varying</p>

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<p>PLO 1# - Communication Skills - Write, read, and listen critically and effectively.. Outcome Status: Active/Ongoing Assessment Year: 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023 Start Date: 07/01/2019</p>	<p>Essay - Students will write essays throughout the semester. Each course will require at least 12 pages of college level writing. Assessed by departmental developed rubrics. Criterion: 70% of students finishing English 1010 will score at least a 70% in the content area of the rubric. Notes: Express ideas clearly in written form</p>	<p>Reporting Period: 2021 - 2022 EoY Result Type: Criterion Met 95% of the students measured mastered the student-learning outcome. (05/02/2022) Analysis: The criterion was met.</p>	<p>pedagogical practices will be a focus moving forward, particularly more interactive activity in introducing the material on hand. (05/02/2022)</p>
<p>PLO 1# - Communication Skills - Write, read, and listen critically and effectively.. Outcome Status: Active/Ongoing Assessment Year: 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023 Start Date: 07/01/2019</p>	<p>Essay - Students will write essays throughout the semester. Each course will require at least 12 pages of college level writing. Assessed by departmental developed rubrics. Criterion: 70% of students finishing English 1010 will score at least a 70% in the content area of the rubric. Notes: Employ critical reading skills to analyze written material</p>	<p>Reporting Period: 2021 - 2022 EoY Result Type: Criterion Met 91% of the students measured mastered the student-learning outcome. (05/02/2022) Analysis: The criterion was met.</p>	<p>Action Taken (Use of Results): For the 2021-22 academic year, faculty will continue to update the English Composition textbook and also focus on creating additional online content for the English courses. The faculty will also work with the bookstore and the finance office so that the textbook is included in as part of their tuition and will be available digitally on the first day of class (students have the option to opt out). The students will also be able to pick up a physical copy of the textbook from the bookstore. (05/02/2022)</p>

*Program Learning
Outcomes*

Assessment Methods

Assessment Results

*Action Taken (Use of
Results)*

(05/02/2022)