

Lamar University

.S. Civil Engineering SACS Assessment 2022- 2023

May 31, 2023

ation

own statements describe what the Department's undergraduate program in

beyond entry level that meet the requirements and demands of civil engineering. . .
communication and project management skills for effective problem solving. . .

and understanding of professional ethics, public safety, cost constraints, environmental
impacts, and policy limitations.

1.1 an ability to communicate orally with a wide range of audiences

1. an ability to analyze engineering problems and design solutions



Institutional Mission

Lamar University is dedicated to student success by preparing and empowering students with the skills and knowledge to thrive in their personal lives and professional fields of endeavor. As a doctoral granting institution, Lamar University is internationally recognized for its high quality academic programs, innovative curriculum, diverse student population, accessibility, student success, and leadership in scholarly activities contributing to transforming the communities of our future.

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ACHIEVEMENT
TARGET

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ANALYSIS
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ACHIEVEMENT
TARGET

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ANALYSIS
ENDING

for Outcome 1 in a collective assessment is that
 program will achieve a minimum threshold of 80% attainment.
 Outcome 1 is a high level when student performance indicators
 with the threshold of 80% attainment. Student performance indicators
 minimum threshold of 80% attainment.

Performance Indicator

LEVEL 4.80

Average Average

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LEVEL 4.80

Average Average

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Average Average

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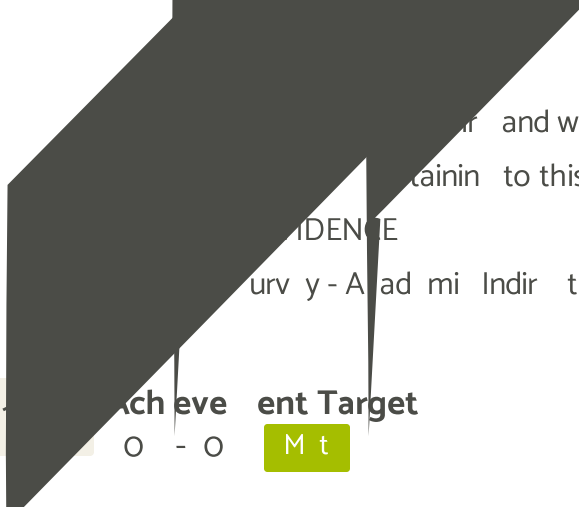
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LO 1.

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and will be scored using Likert scale (1-4). This question
contributes to this LO will be used in the assessment.

EVIDENCE
Survey - Academic Indicator

Achievement Target

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ACHIEVEMENT
TARGET

The desired level of performance for LO in a collective assessment is that 90% of
students in the program will achieve 3.0/4.0 or higher.

INDICATOR

Student learning outcome is a high student response >= 3.0 minimum
threshold of 90% attainment.

ANALYSIS
INDICATOR

Student Response

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Average 3.4 0.40
Above 3.0 100%

IMPROVEMENT
TYPE

Academic

IMPROVEMENT

No Improvements Demonstrated

DESCRIPTION

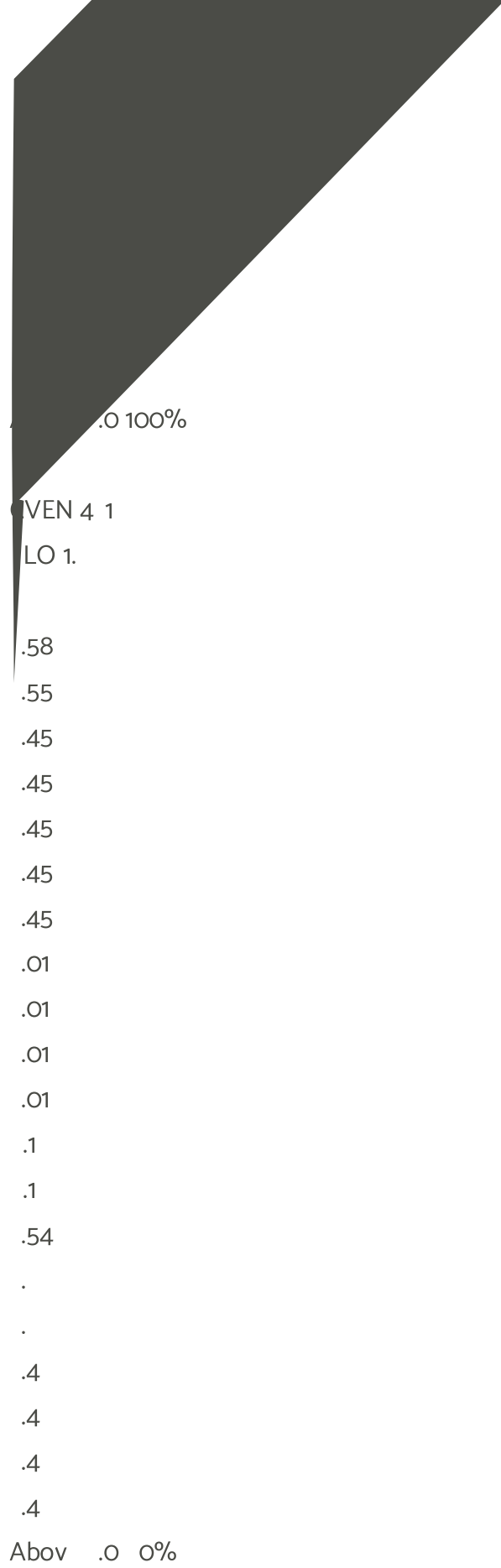
IMPROVEMENT

1.

Student Learning Outcomes

an ability to apply knowledge in solving problems that consider and satisfy societal, health, safety, and environmental concerns

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- Core skills, 28
- Written communication, 28

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- Written communication

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METHODS

Assessing the impact of a stone course, the study was designed for the various final written reports. The assessment used an assigned task (1-4) that was administered using a written student response sheet. The thresholds set forth by the Accredited oral communication will be used in quantitative surveys collected from the wide range of audience members throughout and assess the student presentations. The surveys also use a Likert scale (1-4) to assess the student's perception of the course.

SOURCE OF EVIDENCE

Rubric for oral Assignments - Administrative

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