

Lamar University

# B.S. Civil Engineering SACS Assessment 2022-2023

May 31, 2023

## CS Ass ss nt 0 - 0

2022-2023

...sion

...owin stat m nts d s rib what th D artm nt's und r raduat n in rs ar

yond ntry l v l that m tth m r in and volvin d mands of il n in rin . . .  
ommuni ation and roj t mana m nt skills for ff tiv robl m solvin . . .

ahand rstandin of rof ssional thi s, ubli saf ty, ost onstraints, nvironm ntal  
im a ts, and oli y im li ations. ....

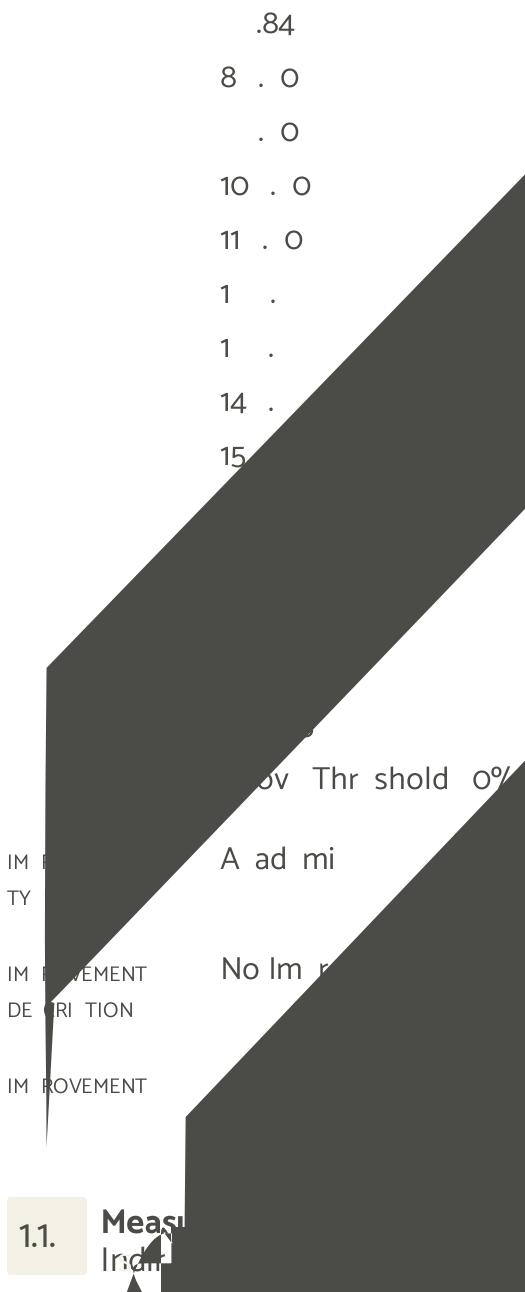
1.1 an ability to communi at orally with a wid ran of audi n s .....

1. an ability to a ly n in rin lytd r...  
.....

## 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 academics, innovative curriculum, diverse student population, accessibility, student success, and leadership activities contributing to transforming the communities of southeast Texas.





Achievement  
Target  
inding

The desired level of performance for LO in a collaborative assessment is that 100% of students in the program will achieve 3.0/4.0 or higher.

Student learning outcome is achieved if student responses exceed minimum threshold of 100% attainment.

Analytical  
inding

student Response



# ACHIEVEMENT TARGET INDING

for Out om 1 in a oll tiv ass ssm nt is that

ram will a hi v .0/4.0 or hi h r.

is a high school student rforman indicator. The threshold is set at 60% attainment.

ANALY I O  
INDING

## Performance Indicator

VEN 4 80

v ra Av ra

LO 1.

1.

•

10

88

.00

.00

1

2%

IVEN 9

Ay ra Ay ra

LO 1.

. 0

. 0

.44

.5

. 0

.

.5

.08

.80

. 0

.08

.08

.44

. 0

.8

.80

.5

.44

.1

.0 %

IVEN 4 1

LO 1.

4.00

.



and will b s or d usin lik rt s al (1-4 . Th s ifi qu stion  
tainin to this LO will b us d in th ass ssm nt.



Achievement Target: The desired level of performance for LO in a collativ assessment is that 0% of students in the program will achieve .0/4.0 or higher.

Learning Outcomes: A learning outcome is a high-level learning outcome with a minimum threshold of 0% attainment.

Analyzing Learning

LO 1.

.

.

.

4

.

.

.

4

.

4

4

.

.

4

Av / td .4 0.40

Abov .0 100%

Improvement Type

Admission

1.

**Student Learning Outcomes**

an ability to apply knowledge to solve problems that consider public health, safety, and well-being of individuals, families, and communities at local, national, and global levels

ABET O

solutions that consider and satisfy



IM ROVEMENT  
TY E

A ad mi

Abov .O O%

.O 100%

IVEN 4 1

LO 1.

.58

.55

.45

.45

.45

.45

.45

.01

.01

.01

.01

.1

.1

.54

.

.

.4

.4

.4

.4

IM PROVEMENT  
DEGREES

No Impr.

IM PROVEMENT

## 1. .

### Measur. Indic. Gradi. Syst.

M t

AHH  
TAR

IN

AN  
I

## 1.4

### Strategic Plan

- General skills - to lead and manage, writing, oral communication
- Written communication

IMPROVEMENT  
DESCRIPTION

IMPROVEMENT

DEVELOPMENT

DEVELOPMENT

DEVELOPMENT

4  
4  
. .  
d .4  
ov .0  
A .2

avid ran of audi n s

## METHODS

Assessments were conducted at the start of the year, mid-year, and final written reports. This was done using an assignment book that was aligned with the curriculum. Students were asked to show what they had learned through assignments and presentations. Quantitative surveys were also used to assess student understandings. The surveys also used oral presentations.

## IDENTIFICATION

and Assessments - Addressing Directive

## Reach every Target

LO - O M t

## Achievement Target

The desired level of performance for outcome in a collaborative assessment is that 100% of students in the program will achieve 3.0/4.0 or higher.

## INDING

Student learning outcome is a high standard. Student performance indicators exceed minimum threshold of 100% attainment.

## ANALYI O INDING

student performance indicator

LO 1.4

1 . 8

. 4

.8

4 .8

5 .8

.8

.8

8 .

.

10 .

11 .

1 .44

1 .44

14 .

