2024-2025 Assessment Plans and Reports

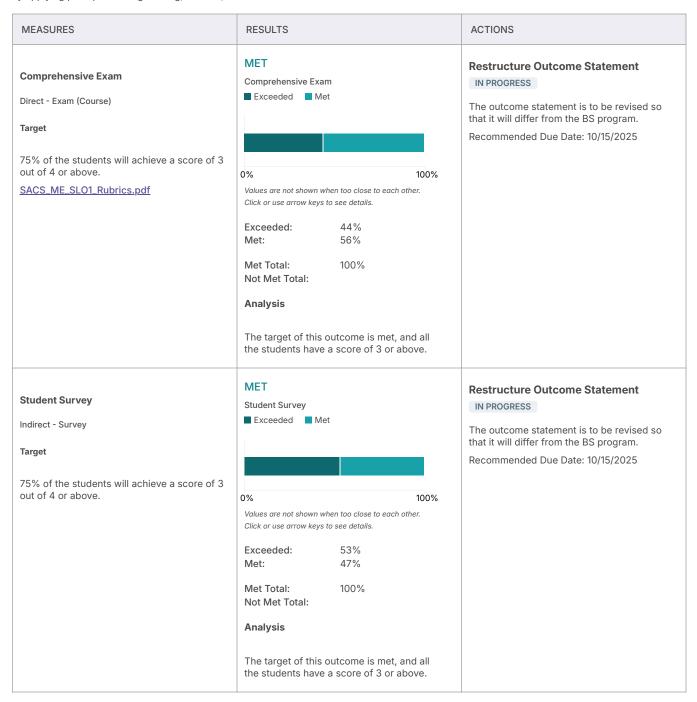
ME-Mechanical Engineering - ME-MEME

Academic year 2024-2025

ME-Mechanical Engineering - ME-MEME Learning Outcomes

Student Learning Outcome #1 MET

Students will demonstrate an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.



General Outcome Actions

ACTIONS	
Restructure Outcome Statement	

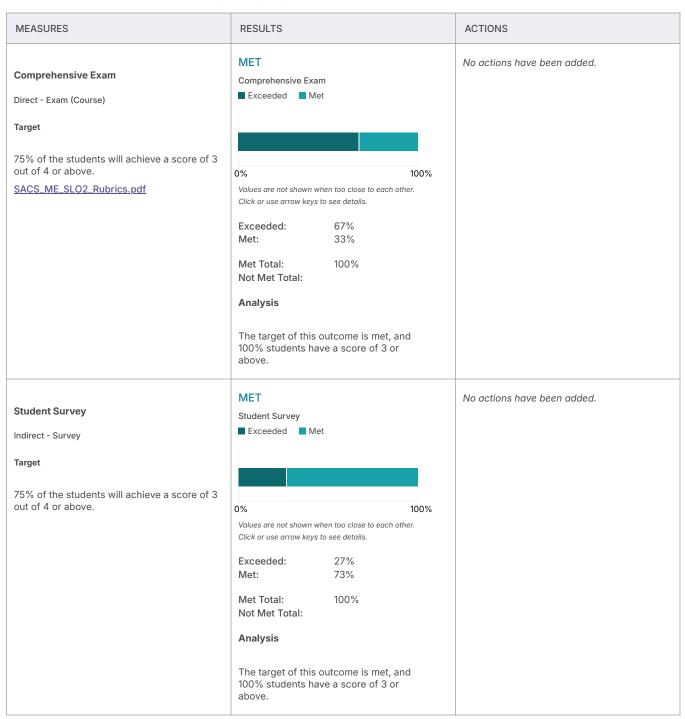
ME-Mechanical Engineering - ME-MEME

IN PROGRESS

The outcome statement is to be revised so that it will differ from the BS program.

Student Learning Outcome #2 MET

Students will demonstrate an ability to apply engineering design to produce solutions appropriately.



General Outcome Actions

Revise Measurement / Assessment IN PROGRESS The current measurements will be reviewed, and new measurements will be proposed if needed. Recommended Due Date: 10/15/2025

Student Learning Outcome #3 MET

Students will demonstrate an ability to use modern engineering tools to produce engineering analysis in a systematic manner.

MEASURES	RESULTS	ACTIONS
Comprehensive Exam Direct - Exam (Course) Target 75% of the students will achieve a score of 3 out of 4 or above. SACS ME SLO3 Rubrics.pdf	MET Comprehensive Exam ■ Exceeded ■ Met 0% 100% Values are not shown when too close to each other. Click or use arrow keys to see details. Exceeded: 53% Met: 47% Met Total: 100% Not Met Total: Analysis The target of this outcome is met, and 100% students have a score of 3 or above.	No actions have been added.
Student Survey Indirect - Survey Target 75% of the students will achieve a score of 3 out of 4 or above.	MET Student Survey ■ Exceeded ■ Met 0% 100% Values are not shown when too close to each other. Click or use arrow keys to see details. Exceeded: 69% Met: 31% Met Total: 100% Not Met Total: Analysis	No actions have been added.

ME-Mechanical Engineering - ME-MEME

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General Outcome Actions

Revise Measurement / Assessment

IN PROGRESS

The current measurements will be reviewed, and new measurements will be proposed if needed.

Conclusion

The target of this outcome is met, and 100% students have a score of 3 or above.