

# Department of Mathematics CSCI

## ASSESSMENT PLAN: MS in Mathematics

Date Updated: 5-10-21

### PROGRAM MISSION

[CSUEB Missions, Commitments, and ILOs, 2012](#)

### PROGRAM LEARNING OUTCOMES (PLOs)

Students graduating with a MS degree in Mathematics will be able to:

PLO 1	Evaluate and create proofs in graduate level mathematics using the fundamental definitions and theorems.
PLO 2	Create solutions to problems using techniques in graduate level mathematics.
PLO 3	Communicate Graduate Level Mathematics Effectively.

### 2020-2021

1. Which PLO(s) to assess	PLO 3
2. Is it aligned to an ILO?	Yes
3. If yes, list ILO.	Communication
4. Course name and number	MATH 692 Graduate Mathematics Capstone
5. SLO from course	692: Students who successfully complete MATH 692 will have mastered communicating mathematics in at least four areas of graduate level mathematics.
6. Assessment activity	



*11. Ways of closing the loop*

Data will reported in Mathematics Department Annual Report and discussed in faculty meetings to continuously improve the program.

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6. Assessment activity	Comprehensive Exams
7. Assessment Instrument	Re-score comprehensive exam questions using the Readability, Validity and Fluency Rubric

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