

## GBC Class/Course Assessment Report

Course Prefix, Number, and Title: Math 097, Elementary and Intermediate Algebra  
 Section Number(s): 1001  
 Department: Mathematics  
 Instructor: Xunming Du

Academic Year: 2020  
 Semester: Spring  
 Is this a GenEd class? Yes \_\_\_ No

Complete and submit your assessment report electronically to your department chair. As needed, please attach supporting documents and/or a narrative description of the assessment activities. You may use as many or as few outcomes as necessary.

Class/Course Outcomes	Assessment Measures	Assessment Results	Outcome Results Analysis
In the boxes below, summarize the outcomes assessed in your class or course during the last year. If this is a GenEd class, include the appropriate GenEd objectives.	In the boxes below, summarize the methods used to assess course outcomes during the last year. Include the criterion you'll use to judge whether or not students have achieved the expected outcome.	In the boxes below, summarize the results of your assessment activities during the last year. Include your judgement as to whether or not the criterion for student achievement has been met.	In the boxes below, please reflect on this outcome's results and summarize how you plan to use the results to improve student learning.
Outcome #1:  Functions and finding the equation of a line.	Assessment Measure  Assignment four, the total point is 20  Criterion for achievement: 80% students above 60%	Results:  Mean: 18.09; Median 20; STD: 3.468 94.4% students above 60% 94.7% complete the assessment. 2 students not The mean value is less than the median. The distribution is slightly skewed to the negative direction.  Criterion Met: Yes.	1. Results Analysis:  The result shows the students in the class understand this part well.  2. Action Plan: When I addressed this part of the contents, I gave a plenty of examples. Probably that's why students did well in this part. I want to keep the good work on this part.
Outcome #2:  Solving system of linear equations.	Assessment Measure:  Assignment five, the total points is 20.  Criterion for achievement: 80% students above 60%	Results:  Mean: 17.07; Median: 17.7; STD: 3.646. 97.2% students are above 60%. 94.7% complete the assessment. 2 students not Then mean value is approximately equal to the median value. The score distribution is normal.  Criterion Met: Yes	1. Results Analysis:  It appears that students understand this part of the contents well.  2. Action Plan: No action needed at this time. Keep doing the good work.

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### Notes:

Grade	Number of students in this range
A	20
A-	3
B+	2
B	2
B-	1
C+	2
C	2
D+	1
D	1
D-	1
F	5
W	3
Total	43

There are more students who get "A" in this semester. I have never seen the case like this before. Probably more students could stay home doing math work due to Corona virus pandemic. The rate of withdraw is 7%. 81.4% of students get D- or above. Overall, the students rate the instructor me with the mean value of 4.27 and median of 5.00 out of 26 students. A student wrote "The instructor does not need to improve the class everything was great." Another student wrote "I think the instructor did a good job in this class he even did his own videos which clarified a lot more as well." I am inspired by students' comments. I shall keep working hard to help my students' success.

I have reviewed this report:

\_\_\_\_\_  
Department Chair

Date \_\_\_\_\_

\_\_\_\_\_  
Dean

Date \_\_\_\_\_

\_\_\_\_\_  
Vice President of Academic Affairs and Student Services

Date \_\_\_\_\_