

Assessment: Course Four Column

Courses (MATH) - Math

MATH 127 DU:Calculus II

Course Outcomes	Assessment Measures	Results	Actions										
<p>Solve and graph trigonometric functions - Solve and graph trigonometric functions Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Assignment - Written - Assignment 5 Criterion: 75% students above 60%</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes Mean: 94.4% Median:100% STD: 0.091 100% students are above 60% 100% complete the assessment The mean is smaller than median. The score distribution is skew. (01/15/2019)</p>	<p>Action: The standard deviation is 0.091. It tells students' comprehension is quite consistent. My e-text teaching note is used in the class. The graphing animations with my video explanations uploaded in youtube may help students achieve their learning goals. I shall keep working hard to help students. (01/15/2019)</p>										
<p>Vectors and operations - Vectors and operations Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Assignment - Written - Assignment 6 Criterion: 75% students above 60%</p>	<p>Reporting Period: 2017-2018 Criterion Met: Yes Mean: 96.05% Median: 95.6%, STD:0.032 100% students are above 60%. All students completed the assessment. The median equals the mean approximately. The distribution is a normal distribution. (01/15/2019)</p>	<p>Action: The normal distribution of student scores tells me the difficult level of the assignment may be fair. With the mean value of scores being 96.05%, it satisfies me. I shall keep working hard to promote the student's comprehension level in this difficult content for students. (01/15/2019)</p> <p>Follow-Up: Grade Distribution</p> <table border="1"> <thead> <tr> <th>Grade</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>5</td> </tr> <tr> <td>A-</td> <td>1</td> </tr> <tr> <td>B+</td> <td>1</td> </tr> <tr> <td>B</td> <td>1</td> </tr> </tbody> </table>	Grade	Frequency	A	5	A-	1	B+	1	B	1
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B- 1
C+ C
F 0
W 1
Total 10

Out of 10 students, one student withdrew the class W. All other 9 students has passed the class. The retention rate is 90%. The student who withdrew was actually doing well before she quit. Probably she had other personal reasons to withdraw the class other than academic related reasons. In this class, our college is very supportive. Every student gets a laptop in order to read my interactive e-text teaching notes. The animations of step-by-step help with video explanations may help students to understand difficult concepts in an easy way. I think it might have brought my teaching up to a new level. Once the student's evaluation comes up to me. I shall make more improvements in teaching the class. (01/15/2019)