

Assessment: Course Four Column



Courses (MATH) - Math

MATH 126 DU:PreCalculus I

Course Outcomes	Assessment Measures	Results	Actions
<p>Solve and graph quadratic functions - Solve and graph quadratic functions Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Assignment - Written - Assignment 5 Criterion: 75% students above 60%</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Mean: 87.3% Median: 93.2% STD: 0.191 100% students are above 60% 92.3% complete the assessment, 2 student not The mean approximately equals the median. The distribution looks normal. (10/03/2019)</p>	<p>Action: The standard deviation is 0.191. The reason is there is one student did not do well, which is an outlier. The level of other students' comprehension is consistent. 91.7% students are above 60%. It tells students understand this part of the contents well. Gook work should be kept. (10/03/2019)</p>
<p>Rational function properties and the graphs - Rational function properties and the graphs Course Outcome Status: Active Next Assessment: 2022-2023</p>	<p>Assignment - Written - Assignment 13 Criterion: 75% students above 60%</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Mean: 95.9% Median: 100%, STD:0.063 100% students are above 60%. 88.5% completed the assessment. The distribution is skewed. (10/03/2019)</p>	<p>Action: The skewed distribution tells me that more students understand this part well. With the mean value of scores being 95.9%, it satisfies me. I shall keep working hard to promote the student's comprehension level in this difficult content for students. (10/03/2019) Follow-Up: Grade Distribution Grade Frequency A 11 A- 1 B+ 4 B 3 B- 0</p>

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			<p>C+ 3 C 0 F 4 W 1 Total 27 Out of 27 students, 22 students have passed the class. One student officially withdraw. For the 4 students who got F, they stopped attending the class right after the spring break. For students who stay in class, they all pass the class with C+ or higher. The passing rate is 85% among the students who get grade. From student's evaluation, the rating point is 4.89 for the instructor; the rating point is 4.65 for the course. In the part of "How could the instructor improve this class?" One student would like to have the deadline on Sunday rather than on Saturday. I shall think about that. One student say: "I see no need for any improvement. The class was taught and instructed well." Another student says: "Fine as is." I shall take these as compliments. I shall keep finding the space to complete myself. (10/03/2019)</p>