

Assessment: Course Four Column



Courses (MATH) - Statistics

STAT 152- DU: Intro to Statistics

Course Outcomes	Assessment Measures	Results	Actions
<p>Normal distribution - Normal distribution Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Assignment - Written - Assignment 6 Criterion: 75% students above 60%</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Mean: 84.1% Median:91.7% STD: 0.243 90% students are above 60% 100% complete the assessment (09/17/2019)</p>	<p>Action: The normal distribution is important for students to understand in the class. I am glad that mean score and the median of scores are both above 80%. I shall keep the good work. (09/17/2019)</p>
<p>Interpretation of hypothesis test - Interpretation of hypothesis test Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Assignment - Written - Assignment 9 Criterion: 75% students above 60%</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes Mean: 83.3% Median: 83.8%, STD:0.078 88.9% students completed the assessment. One student did not. 100% students are above 60%. The median equals the mean approximately. The distribution is a normal distribution. (09/17/2019)</p>	<p>Action: The interpretation of hypothesis test is the core part of the course. The mean score value above 80% satisfies me. The small standard deviation tells me the students' comprehension is very consistent. Good work in teaching this part should be kept. (09/17/2019)</p> <p>Follow-Up: Grade Distribution</p> <p>Grade Frequency</p> <p>A 5 A- 0 B+ 0 B 2 B- 1 C+ 1 C 0</p>

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			<p>F 1 W 1 Total 11</p> <p>Out of 11 students, 9 students get C+ or above. Among students who get grades, 90% passes the class. One student withdrew the class. The student with W did well for the first two assignments with scores above 80%. Then he stopped working on the rest of assignments. It is unclear why he withdrew the class.</p> <p>Probably the students had some personal reasons to withdraw the class. One student got F. The student with F stopped attending the class at week seven.</p> <p>The student only did the second assignment with 74.6%. The rest of assignments was done poorly. It appears to me the student with F was not ready for Stat 152. I would say there are a total of two withdrawn students under the circumstance rather than one withdrawn student. Based on that, the retention rate is 81.8%. There are three students out of eleven who took my Math 126 live classes in fall 2018. These students keep getting good grades in the class. The student rating is 5.0 for the instructor and 5.0 for the course. One of students write in the comments "Thank you Professor Du for being such a great math instructor. I never once felt that I</p>

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was struggling in this course. You were always so helpful. I appreciate your kindness and hope the best for you. Thank you once again." All student's comments are very touching. I shall keep the good work.
(09/17/2019)