Course Assessment - Part A: Your Plan

#303

| Your Email * | |
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| Please select your course & name from the drop-down menu. Contact Instructional Services if your course or name are incorrect or missing | MTH 243 Statistics I - 1092869 - Abel Wolman - Summer 2018 |
| Part A: Your Plan Directions | Identify concepts and techniques from descriptive and inferential statistics and real-world applications of the same. |
| 1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey): | |
| Outcome #1 * | |
| Outcome #2 * | Use concepts and techniques from descriptive and inferential statistics to describe, model, and analyze real-world problems. |
| Outcome #3 * | Critique the application of probability and statistics to real-world problems and effectively communicate these ideas in written and verba form. |
| Have you completed an assessment for this course prior to this term? | Yes |
| If yes, are you assessing different outcomes? | No |
| Comments: | Assessing same outcomes as in 2016 course assessment. |
| 2. To which degree(s) or certificate(s) does your course map? Degree, Certificate, & Program Outcomes | Associate of Arts Oregon Transfer Associate of Science Oregon Transfer - Business Associate of Science Associate of General Studies |
| Method of Assessment | Problem sets and class discussion. |
| 3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) | |
| Outcome #1: Method to assess student understanding * | |
| Outcome #2: Method to assess student understanding * | Problem sets and class discussion. |
| Outcome #3: Method to assess student understanding * | Problem sets and class discussion. |
| 4. How will you know if you were successful in your efforts to teach this outcome? | 70% of students will complete the course with a grade of B or higher. |

Outcome #1: *

| Outcome #2: How will you know if you were successful in your efforts to teach this outcome? * | 70% of students will complete the course with a grade of B or higher. |
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| Outcome #3: How will you know if you were successful in your efforts to teach this outcome? * | 70% of students will complete the course with a grade of B or higher. |
| 5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1 | Did this course increase your awareness of the relevance, impact, and controvercies surrounding the application of statistics in society? |
| Question #2 | Did using the R programming language add value to the course? |
| Do you require the names of students who complete the course evaluation survey? (Please note: names will be sent to instructors the Thursday before term ends) | NO |

Reminder, when completing Part B, instructors will be asked the following questions:

- 1. Describe anything you did to support the institutional effort to support students in improving "Sources and Evidence" and/or "Organization and Presentation" for the CLO Communication
- 2. Describe anything you did to support the institutional effort to support students in improving "Student Position" and/or "Evaluate Potential Solutions" for the CLO Critical Thinking/Problem Solving

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