

## Course Assessment - Part A: Your Plan

COMPLETE

#521

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Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541-506-6037 or swade@cgcc.edu.

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MTH 244 - Statistics II - 1096799 - Abel Wolman - Spring 2021

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\* **Part A: Your Plan DIRECTIONS 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**

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Statistically analyze observational and experimental studies and critically assess results from the same.

\* **Outcome #2**

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Clearly communicate statistical procedures and results.

\* **Outcome #3**

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Read with understanding scholarly publications and critically assess public dissemination of statistical information.

**Have you completed an assessment for this course prior to this term?**

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No

**If yes, are you assessing different outcomes?**

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Yes

**Comments:**

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(No response)

**2. To which degree(s) or certificate(s) does your course map? Degree, Certificate, & Program Outcomes**

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Associate of Science Oregon Transfer - Business (ASOT-BUS), GENERAL EDUCATION

\* **Method of Assessment 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**

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Problem sets, class discussion, computer code and graphics.

\* **Outcome #2: Method to assess student understanding**

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Problem sets, class discussion, computer code and graphics.

\* **Outcome #3: Method to assess student understanding**

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Problem sets, class discussion, computer code and graphics.

\* **4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1:**

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70% of students will complete the course with a grade of B or higher and will demonstrate outcome competencies through written and verbal communication.

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**\* Outcome #2: How will you know if you were successful in your efforts to teach this outcome?**

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70% of students will complete the course with a grade of B or higher and will demonstrate outcome competencies through written and verbal communication.

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**\* Outcome #3: How will you know if you were successful in your efforts to teach this outcome?**

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70% of students will complete the course with a grade of B or higher and will demonstrate outcome competencies through written and verbal communication.

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**5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1**

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Did this course increase your awareness of the relevance, impact, and controversies surrounding the application of statistics in society?

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**Question #2**

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Did using the R statistical 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)**

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NO

**Reminder, when completing Part B, instructors will be asked the following questions: Describe anything you did to assist the institutional effort to support students in improving achievement of the specified criteria for the following Core Learning Outcomes (CLO): 1. CLO#1 - Communication - "Sources and Evidence" and/or "Organization and Presentation" 2. CLO#2 - Critical Thinking/Problem Solving - "Student Position" and/or "Evaluate Potential Solutions" 3. CLO#4 - Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. CLO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. CLO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"**

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(No response)