

## Course Assessment - Part A: Your Plan

COMPLETE

#566

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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 243- Statistics I- John Evans- Winter 2022

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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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Identify concepts and techniques from descriptive and inferential statistics and real-world applications of the same.

\* **Outcome #2**

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Use concepts and techniques from descriptive and inferential statistics to describe, model, and analyze real-world problems.

\* **Outcome #3**

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Critique the application of probability and statistics to real-world problems and effectively communicate these ideas in written and verbal form.

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

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Yes

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

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No

**Comments:**

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It's possible the outcomes have changed, but unlikely and any change would be very minor.

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

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Not Sure

\* **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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Quizzes, tests, and an extensive project. Also informal assessment normal to a college class.

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

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Quizzes, tests, and an extensive project. Also informal assessment normal to a college class.

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

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Quizzes, tests, and an extensive project. Also informal assessment normal to a college class.

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

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80 % success rate in class.

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

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80 % success rate in class.

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

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80 % success rate in class and a 100% completion rate for the project.

I normally consider around 80% a success, but let's be honest; this class has only 6 people in it. I will feel

it was a success if at most 1 person gets a D or lower or withdraws, but if that number is even two (or more) I probably will wonder.....

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

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Did we discuss the project early enough in the term?

**Question #2**

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Did the project help bring to light many of the issues involved in actually doing stats?

**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 Institutional Learning Outcomes (ILO): 1. ILO#1 - Communication - "Content Development" and/or "Control of Syntax and Mechanics" 2. ILO#2 - Critical Thinking/Problem Solving - "Student Position" and/or "Evaluate Potential Solutions" 3. ILO#4 -Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. ILO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. ILO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"**

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(No response)