Course Assessment – Part A: Your Plan #216

Your Email *	
Please select your course & name from the drop-down menu. Contact Instructional Services if your course or name are incorrect or missing	MTH 253 – Calculus III – John Evans – Spring 2017
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 *	Recognize applications in which the concepts of power series, vectors, or vector valued functions can aid in overall understanding.
Outcome #2 *	Accurately compute results from models based on infinite series or vector valued functions.
Outcome #3 *	Analyze and effectively communicate results within a mathematical context.
Have you completed an assessment for this course prior to this term?	No
If yes, are you assessing different outcomes?	Yes
Comments:	

2. To which degree, certificate or program outcomes do these course outcomes map? Degree, Certificate, & Program Outcomes	• 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 *	This outcome will be assessed through a combination of quizzes, exams, and projects.
Outcome #2: Method to assess student understanding *	This outcome will be assessed through a combination of quizzes, exams, and projects.
Outcome #3: Method to assess student understanding *	This outcome is assessed on some level in nearly every assignment, but is primarily developed and assessed through the projects.
4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1: *	I will consider myself successful if 80% of the class scores 140 points or more on the cumulative final.

Outcome #2: How will you know if you were successful in your efforts to teach this outcome? *	I will consider myself successful if 80% of the class scores 140 points or more on the cumulative final.
Outcome #3: How will you know if you were successful in your efforts to teach this outcome? *	I will consider myself successful if all students successfully complete both assignments (combined score of over 70 and neither individual score under 30)
5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1	These projects are hard; do they also give an idea of how what we learned in class can be applied to other things?
Question #2	Did proving Kepler's laws use a wide variety of math learned throughout the year? Please elaborate.
Do you require the names of students who complete the course evaluation survey? *	• No

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