Calculus Review Project Rubric

	100	90	80	70
Conceptual Summary (1/3 of grade)	Presentation shows a thorough understanding of the assigned topics, using verbal, graphical, and algebraic approaches to vividly illustrate the calculus concepts.	Presentation shows a strong understanding of the assigned topics, using 2 of verbal, graphical, and algebraic approaches to clearly illustrate the calculus concepts.	Presentation shows a modest understanding of the assigned topics, using only 1 of verbal, graphical, and algebraic approaches to illustrate the calculus concepts.	Presentation demonstrates only superficial understanding of assigned topics, and focuses mostly on memorized rules. 3 or more mathematical errors will also result in a 68 grade.
Worked-out Examples (1/3 of grade)	Examples chosen and developed are AP-test level, rigorous, and include all 3 of graphical, algebraic, and conceptual questions.	Examples chosen and developed are challenging and include 2 of graphical, algebraic, and conceptual questions.	Examples chosen and developed are of modest complexity, but are all either graphical, algebraic, or conceptual.	Examples worked out are overly simplistic and do not meet the standard of challenge expected in the course.
Hand-out Problems (1/3 of grade)	Original problems are AP-level and closely align to the assigned topics. Answer key is fully correct and free from errors.	Original problems are challenging and closely align to the assigned topics. Answer key is largely correct and free from major errors.	Original problems are simplistic and loosely align to the assigned topics. Answer key suffers 1-3 major errors.	Original problems are overly simplistic and/or do not align to the assigned topics. Answer key is incomplete and/or error-prone.

"Taking Derivatives" and "Antiderivatives" groups Conceptual Summary:

Conceptual Summary (1/3 of grade)	Presentation shows a thorough understanding of the assigned topics, providing clear, concise explanations of the (anti) differentiation techniques and background for recognizing when to apply particular rules.	Presentation shows a good understanding of the assigned topics, providing an explanation of the (anti) differentiation techniques and background for recognizing when to apply particular rules.	Presentation simply presents the (anti) derivative rules without much explanation or background or discussion of when to use particular rules.	Presentation of rules/techniques suffers from several factual errors and has no discussion on how to recognize when to use a particular approach.

Grade $= \frac{CS+EX+HO}{3}$, counted twice in PowerSchool for weighting purposes