

Item graded (points)	Not passing	Barely passing	Passing	Very Good	Excellent
Organization and Presentation	5	12	14	18	20 points: 1. The presentation is well-organized; the information is easily read and the presenter clearly communicates all of the information. 2. The presenter engages with the audience.
What does this enzyme do?	5	9	10	12	15 points: What reaction does the enzyme catalyze? What are the reactants and products. Why is this reaction interesting? Be specific.
Enzyme Mechanism	6	12	18	24	30 points: Thoroughly explain the enzyme mechanism. Show all amino acids in the active site. Show every bond that is broken and every bond that is formed. Explain if any of the following are present: acid/base catalysis, covalent catalysis, metal ion catalysis. Explain the role of co-factors or prosthetic groups.
Questions and Answers	2	4	6	8	10 points: The presenter successfully answers questions from the audience
References	1	2	3	4	5 points: There are references with full bibliographic information.