

Bi 177 Microscopy Reading Project: Evaluation Criteria

Objective	Max. points	Points earned	Comments
Set the stage (≤1 page): Intro, background Introduce topic & importance Explain what researchers want to find out Describe approach (briefly)	15		
Discuss Technology (~2 pages): Most important topic Describe procedures: Experiments, methods of analyzing data Explain microscopy: Type of scope, how it works, advantages/disadvantages	30		
Present Findings (≤1 page): Results	15		
Recommend improvements (~1-2 pages) Be sure to focus on <i>microscopy</i> Experiments: To what extent do the experiments address the question or problem? How, if at all, could they be improved? Analysis: How, if at all, could researchers improve the data analysis? If no changes are necessary, why? Future directions: What other procedures, if any, would make the paper more complete?	30		
Include references to relevant research (support your analysis & recommendations)	10		

NOTE: The quality of writing will affect the number of points awarded. Be sure to...
 Organize information logically, w/smooth transitions between ideas.
 Support ideas and recommendations with accurate statements, appropriate support/evidence, adequate citation of relevant research.
 Master the mechanics: Word choice, sentence structure, grammar, spelling, punctuation, appearance.
 Consider the suggested length: ~2000 words (~5 pages, double-spaced).