

AP Biology Lab Report Rubric

Abstract	Includes: objectives, how conducted, findings and implications and conclusions 5 points	And: given objectives are summarized into an individual statement 10 points	And: how conducted is a single statement of what was done(not procedure) 15 points	And: is written as one paragraph and is less than one page in length 20 points
Introduction	Includes: purpose, justification and hypothesis 5 points	And: predictions, and relationship of others observations 10 points	And: rationale for experimental approach, and uses of information 15 points	And: is written in active voice and no more than one page in length 20 points
Materials and Methods	Includes: experimental procedure, materials and equipment, location, and statistical techniques 2 points	And: reader could reproduce your experiment using this section 4 points	And: is written in paragraph form in the past tense 5 points	If indicated, section heading included with a reference to: see appendix and AP Lab attached in the appendix 5 points
Results	Includes: data organized and summarized in appropriate: tables, figures, and or graphs 5 points	And: tables and figures labeled properly and graphs with an appropriate title and labeled axis 10 points	And: briefly describes important aspects of data and any statistical analysis 15 points	And: includes no interpretations in this section 20 points
Discussion	Includes: interpretation of your results with regard to your hypothesis 5 points	And: includes a brief discussion of limitations or problems 10 points	And: suggests improvements and/or new questions 15 points	And: indicates the importance and applications of your findings relating to class concepts 20 points
Procedural Technique	Followed procedure with relatively few errors 4 points	And: used time efficiently and was familiar with procedure prior to lab period 6 points	And: designated roles in group and utilized all members in the group 8 points	And: corrected any procedural errors or had complete group success 10 points

Column totals: _____

Rubric total: _____

Correct Order: _____ + 5

Total Score: _____