

### AP Lab Report Rubric – Formal (Inquiry) Labs

	<b>Far Below Expectations</b>	<b>Below Expectations</b>	<b>Meets or Exceeds Expectations</b>
<b>Neatness and Organization</b>	The lab report fails to meet two or more of the expectations for neatness and organization.  <b>0 points</b>	The lab report fails to meet one of the expectations for neatness and organization.  <b>2 points</b>	1. The lab is typed in black, 12 point, simple font. 2. The lab sections are in correct order. 3. The abstract is double-spaced. 4. Mistakes are “ <del>lined through</del> ” rather than covered with white-out (only for hard-copy labs) 5. No more than three spelling/grammatical errors <b>4 points</b>
<b>Title, Date, and Names</b>	The lab report fails to meet at least two of the expectations of this section.  <b>0 points</b>	The lab report fails to meet one of the three expectations for this section.  <b>1 points</b>	1. Title is present and is descriptive of the lab. 2. Date is recorded and accurate. 3. Full names of all members of the lab group are included, with the author’s name written first <b>2 points</b>
<b>Abstract</b>	An expected section of the abstract is missing 1. <i>Background</i> 2. <i>Statement of Purpose</i> 3. <i>Summary of Procedure</i> 4. <i>Summary of Results</i> 5. <i>Significance of Findings</i> <b>0 points (per missing section)</b>	The Abstract fails to adequately address any of the five expected topics 1. <i>Background</i> 2. <i>Statement of Purpose</i> 3. <i>Summary of Procedure</i> 4. <i>Summary of Results</i> 5. <i>Significance of Findings</i> <b>2 points (per inadequate section)</b>	The abstract adequately addresses each section of the abstract 1. <i>Background</i> 2. <i>Statement of Purpose</i> 3. <i>Summary of Procedure</i> 4. <i>Summary of Results</i> 5. <i>Significance of Findings</i> <b>3 points (per section)</b>
<b>Procedure</b>	Procedure is missing altogether, or missing important steps.  <b>0 points</b>	Procedure is a mostly copied directly from the lab description, with little attempt at brevity.  <b>3 points</b>	Procedure is a brief summary of each of the steps taken in completing the lab. It is NOT an exhaustive description containing minute detail.  <b>5 points</b>
<b>Results – Data and observations</b>	The student has recorded data after completion of the lab, or fails to meet BOTH expectations 2 and 3 of the Data section.  <b>0 points</b>	The lab report fails to meet either expectation 2 or 3 of the Data section.  <b>4 points</b>	1. Data is in agreement with the data collected by peers in the same lab group. 2. Data is neatly organized (in tables if appropriate), and is easy to interpret. 3. All data is correct with regard to significant figures and labels. <b>6 points</b>
<b>Results - Calculations and Graphs</b>	The student makes more than 5 errors in graphing, labeling, calculations, and significant figures or omits entire graphs or sets of calculations.  <b>0 points</b>	The student makes 3 to 5 errors in graphing, labeling, calculations, and significant figures.  <b>5 points</b>	The student makes no more than 2 errors in graphing, labeling, calculations, and significant figures.  <b>8 points</b>

### AP Lab Report Rubric – Quick Labs

	<b>Far Below Expectations</b>	<b>Below Expectations</b>	<b>Meets or Exceeds Expectations</b>
<b>Neatness and Organization</b>	The lab report fails to meet two or more of the expectations for neatness and organization.  <b>0 points</b>	The lab report fails to meet one of the expectations for neatness and organization.  <b>1 points</b>	1. The lab is neatly written (LEGIBLE!). 2. The lab sections are in correct order. 3. Mistakes are “ <del>lined through</del> ” rather than covered with white-out (only for hard-copy labs) 4. No more than three spelling/grammatical errors  <b>2 points</b>
<b>Title, Date, and Names</b>	The lab report fails to meet at least two of the expectations of this section.  <b>0 points</b>	The lab report fails to meet one of the three expectations for this section.  <b>1 points</b>	1. Title is present and is descriptive of the lab. 2. Date is recorded and accurate. 3. Full names of all members of the lab group are included, with the author’s name written first  <b>2 points</b>
<b>Abstract</b>	An expected section of the abstract is missing 1. <i>Background</i> 2. <i>Statement of Purpose</i> 3. <i>Summary of Procedure</i> 4. <i>Summary of Results</i> 5. <i>Significance of Findings</i> <b>0 points (per missing section)</b>	The Abstract fails to adequately address any of the five expected topics 1. <i>Background</i> 2. <i>Statement of Purpose</i> 3. <i>Summary of Procedure</i> 4. <i>Summary of Results</i> 5. <i>Significance of Findings</i> <b>1 point (per inadequate section)</b>	The abstract adequately addresses each section of the abstract 1. <i>Background</i> 2. <i>Statement of Purpose</i> 3. <i>Summary of Procedure</i> 4. <i>Summary of Results</i> 5. <i>Significance of Findings</i> <b>2 points (per section)</b>
<b>Results – Data and observations</b>	The student has recorded data after completion of the lab, or fails to meet BOTH expectations 2 and 3 of the Data section.  <b>0 points</b>	The lab report fails to meet either expectation 2 or 3 of the Data section.  <b>3 points</b>	1. Data is in agreement with the data collected by peers in the same lab group. 2. Data is neatly organized (in tables if appropriate), and is easy to interpret. 3. All data is correct with regard to significant figures and labels.  <b>5 points</b>
<b>Results - Calculations and Graphs</b>	The student makes more than 5 errors in graphing, labeling, calculations, and significant figures or omits entire graphs or sets of calculations.  <b>0 points</b>	The student makes 3 to 5 errors in graphing, labeling, calculations, and significant figures.  <b>3 points</b>	The student makes no more than 2 errors in graphing, labeling, calculations, and significant figures.  <b>5 points</b>