

## AP BIOLOGY FORMAL LAB WRITE UP RUBRIC

Criteria	Poor			Average			Good			Excellent	
<b>Aesthetics</b>	Numerous spelling, grammatical and formatting errors make the report difficult to read.			Notable spelling, grammatical and formatting errors.			Very few noticeable spelling, grammatical and formatting errors.			No noticeable spelling, grammatical and formatting errors.	
<b>Score:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Introduction</b>	Problem/purpose is not stated or is vague. Background information is vague. Hypothesis missing or poorly written			Problem/purpose, background information, and hypothesis are stated, but some are omitted.			The problem/purpose, background information, and hypothesis are stated well, with a few minor issues.			The problem/purpose, background information, and hypothesis are exemplary.	
<b>Score:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Materials &amp; Methods</b>	Methods are vague to the point of being non-existent.			Methods are stated, but could be more developed.			Methods are stated to the point that the reader could attempt the investigation.			Methods are superb in procedure and level of detail.	
<b>Score:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Results</b>	Results are present in a distracting fashion, and no explanation is provided.			Results are presented in adequate fashion, but mistakes are noticeable, and explanation is weak.			Result presentation is representative of expectations, and explanation of results has minor problems.			Results presentation are above instructor expectation, and explanation is superb.	
<b>Score:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Discussion</b>	The discussion is severely lacking in detail.			All expected sections of the discussion are dealt with. Some areas are notable undeveloped.			The discussion is fully adequate example of instructor expectations. Mention is given to analysis of lab activity, error analysis and future avenues of investigation.			The discussion surpasses instructor expectations in terms of quality and depth of analysis.	
<b>Score:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Literature Citation</b>	The citation is not present or incomplete.			The citation is present, but not within the write up.			The citation is present in both the write up and a literature citation page, but lacks the needed format.			The citation is present in both the write up and a literature citation page. The format exceeds instructor expectations.	
<b>Score:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>