

## Astronomy Lab Presentation Rubric – 20 Possible Points

<b>Category / Score</b>	<b>0</b>	<b>2.5</b>	<b>5</b>	<b>Notes</b>	<b>Score</b>
<b>Object Background &amp; Presentation Organization</b>	<ul style="list-style-type: none"> <li>Discusses only one or no suggested background topics</li> <li>Includes one or no citations for supporting information</li> <li>Spelling &amp; grammar mistakes on all slides</li> <li>Use of scientific language is routinely incorrect</li> <li>Presentation is noticeably short</li> <li>Presentation is very difficult to read and has the incorrect amount of text and images to the extreme</li> <li>Presentation is extremely dull and unengaging</li> </ul>	<ul style="list-style-type: none"> <li>Discusses only two suggested background topics</li> <li>Includes only two citations supporting information</li> <li>Average number of spelling &amp; grammar mistakes on slides</li> <li>Use of scientific language is usually correct but infrequently incorrect, and sometimes clunky/awkward</li> <li>Slides are mostly easy to read with an appropriate amount of text</li> <li>Presentation style is adequate</li> </ul>	<ul style="list-style-type: none"> <li>Discusses at least three suggested background topics</li> <li>Includes three or more citations supporting information</li> <li>No noticeable spelling &amp; grammar mistakes on slides</li> <li>Use of scientific language is appropriate</li> <li>Slides are easy to read with an appropriate amount of text and images</li> <li>Presentation is interesting</li> </ul>		
<b>Experimental Plan (Description of Analysis &amp; Data Product Presentation and Explanation)</b>	<ul style="list-style-type: none"> <li>Description of analysis is incorrect or misleading</li> <li>It is unclear how the resulting data product could be reproduced</li> <li>Data product figure is not included or explained at all</li> </ul>	<ul style="list-style-type: none"> <li>Description of the analysis is mostly clear but occasionally confusing/misleading</li> <li>Another student could produce the data product based on description offered and a little guesswork</li> <li>Data product figure is included and explained</li> </ul>	<ul style="list-style-type: none"> <li>Description of analysis is clear</li> <li>Another student could produce the data product based on description of analysis alone</li> <li>Data product figure is included and explained</li> <li>All suggested identifying information about the observation is included</li> </ul>		
<b>Calculation and Explanation</b>	<ul style="list-style-type: none"> <li>Calculation is incorrect, or nonexistent</li> <li>It is unclear how the resulting calculation was made based on the narrative</li> </ul>	<ul style="list-style-type: none"> <li>Calculation is correct</li> <li>Another student could repeat the calculation based on the provided description and a little guesswork</li> </ul>	<ul style="list-style-type: none"> <li>Calculation is correct and clearly/cleanly explained</li> <li>Another student could repeat and understand the calculation based on provided description</li> <li>Any external information used to complete the calculation is cited</li> </ul>		
<b>Category / Score</b>	<b>0</b>	<b>1.5</b>	<b>2.5</b>		
<b>Questions</b>	<ul style="list-style-type: none"> <li>Group poses one or no questions</li> </ul>	<ul style="list-style-type: none"> <li>Group poses a relevant question during 2 other presentations</li> </ul>	<ul style="list-style-type: none"> <li>Group poses a relevant question during 3 other presentations</li> </ul>		
<b>Individual Score</b>	<ul style="list-style-type: none"> <li>Little to no fluid delivery, appropriate vocal enthusiasm and audience engagement (eye contact, gestures, etc.); student mostly read from the slides</li> </ul>	<ul style="list-style-type: none"> <li>Some fluid delivery, appropriate vocal enthusiasm and audience engagement (eye contact, gestures, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>Fluid delivery, appropriate vocal enthusiasm and audience engagement (eye contact, gestures, etc.)</li> </ul>		
				<b>Final Score</b>	