

Astronomy Lab Presentation Rubric – 54 Possible Points

Category / Score	5	10	15	Notes	Score
Object Background & Observing Plan & Presentation Organization	<ul style="list-style-type: none"> Discusses only one or no suggested background topics Includes one or no citations for supporting information Spelling & grammar mistakes on all slides Use of scientific language is routinely incorrect Presentation is noticeably short Presentation is very difficult to read and has the incorrect amount of text and images to the extreme Presentation is extremely dull and unengaging Did not describe observations 	<ul style="list-style-type: none"> Discusses only two suggested background topics Includes only two citations supporting information Average number of spelling & grammar mistakes on slides Use of scientific language is usually correct but infrequently incorrect, and sometimes clunky/awkward Slides are mostly easy to read with an appropriate amount of text Presentation style is adequate Described observations plan and collection 	<ul style="list-style-type: none"> Discusses at least three suggested background topics Includes three or more citations supporting information No noticeable spelling & grammar mistakes on slides Use of scientific language is appropriate Slides are easy to read with an appropriate amount of text and images Presentation is interesting Described observations plan and collection 		
Experimental Plan (Description of Analysis & Data Product Presentation and Explanation)	<ul style="list-style-type: none"> Description of analysis is incorrect or misleading It is unclear how the resulting data product could be reproduced Data product figure is not included or explained at all 	<ul style="list-style-type: none"> Description of the analysis is mostly clear but occasionally confusing/misleading Another student could produce the data product based on description offered and a little guesswork Data product figure is included and explained 	<ul style="list-style-type: none"> Description of analysis is clear Another student could produce the data product based on description of analysis alone Data product figure is included and explained All suggested identifying information about the observation is included 		
Calculation and Other Analysis and Explanation	<ul style="list-style-type: none"> Calculation is incorrect, or nonexistent It is unclear how the resulting calculation was made based on the narrative 	<ul style="list-style-type: none"> Calculation is correct Another student could repeat the calculation based on the provided description and a little guesswork 	<ul style="list-style-type: none"> Calculation is correct and clearly/cleanly explained Another student could repeat and understand the calculation based on provided description Any external information used to complete the calculation is cited 		
Category / Score	1	3	4.5		
Questions	<ul style="list-style-type: none"> Group poses one or no questions 	<ul style="list-style-type: none"> Group poses a relevant question during 2 other presentations 	<ul style="list-style-type: none"> Group poses a relevant question during 3 other presentations 		
Individual Score	<ul style="list-style-type: none"> Little to no fluid delivery, appropriate vocal enthusiasm and audience engagement (eye contact, gestures, etc.); student mostly read from the slides 	<ul style="list-style-type: none"> Some fluid delivery, appropriate vocal enthusiasm and audience engagement (eye contact, gestures, etc.) 	<ul style="list-style-type: none"> Fluid delivery, appropriate vocal enthusiasm and audience engagement (eye contact, gestures, etc.) 		
				Final Score	