

Rubric for the Final Project Paper – 100 Possible Points

Category	Expert (A)	Proficient (B)	Apprentice (C)	Novice (D / F)
Object Background (20 Points)	<ul style="list-style-type: none"> Object background contains useful and interesting information Narrative is a pleasure to read, engages the subject matter at a high level, and may yield new information even for experts 	<ul style="list-style-type: none"> Object background contains useful and accurate information Narrative is engaging 	<ul style="list-style-type: none"> Object background contains key information but is too short, sparse on detail, or incorrect in some details Narrative reads like a list of facts Narrative is light on length/content 	<ul style="list-style-type: none"> Object background is lacking, non-existent, or blatantly false Narrative is dull to read Narrative is not nearly long enough to convey meaningful information
Description of Analysis (15 Points)	<ul style="list-style-type: none"> Description of analysis is clean, clear, and concise Another student could produce the data product based on description of analysis alone 	<ul style="list-style-type: none"> Description of analysis is clear Another student could produce the data product based on description offered and a little guesswork 	<ul style="list-style-type: none"> Description of the analysis is occasionally confusing/misleading Expert/instructor/prior knowledge would be required alongside the description provided 	<ul style="list-style-type: none"> Description of analysis is incorrect or misleading It is unclear how the resulting data product was produced based on description provided
Data Product Presentation / Explanation (15 Points)	<ul style="list-style-type: none"> Data product is shown as a figure and explained well in text Data product is accurate and correct 	<ul style="list-style-type: none"> Data product is shown as a figure and explained in text Data product is accurate and correct 	<ul style="list-style-type: none"> Data product is shown as a figure and discussed in text but explanation unclear/lacking Data product may show processing issues 	<ul style="list-style-type: none"> Data product unsatisfactorily or incorrectly explained in text Data product is seriously flawed or not shown at all
Calculation and Explanation (20 Points)	<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 	<ul style="list-style-type: none"> Calculation is correct Another student could repeat the calculation based on provided description, but may struggle to generalize beyond this 	<ul style="list-style-type: none"> Calculation is mostly correct, but inadequate detail is provided Expert/instructor/prior knowledge would be required alongside the description provided to repeat the calculation 	<ul style="list-style-type: none"> Calculation is grossly incorrect, flawed, or nonexistent It is unclear how the resulting calculation was made based on the narrative
Citations (10 Points)	<ul style="list-style-type: none"> Several (4 – 5+) appropriate citations Citations demonstrate diverse literature search 	<ul style="list-style-type: none"> A handful (3 – 5) of appropriate citations Citations demonstrate adequate search 	<ul style="list-style-type: none"> A few (2 – 4) appropriate citations Citations are exclusively “front page” results 	<ul style="list-style-type: none"> Inadequate number or no citations Citations do not demonstrate any outside study
Clarity (20 points)	<ul style="list-style-type: none"> No spelling & grammar mistakes Vocabulary use is appropriate and displays mastery of content 	<ul style="list-style-type: none"> Minimal spelling & grammar mistakes Vocabulary use is appropriate 	<ul style="list-style-type: none"> Noticable spelling & grammar mistakes Vocabulary use is correct but clunky/awkward 	<ul style="list-style-type: none"> Routine spelling & grammar mistakes Vocabulary use is incorrect or confusing

Total Score: