

Chemistry 257 Final Report Grading Rubric

Student's Name		Date	Assignment		
Level	Masterful (10)	Competent (7)	Developmental (4)	Comments	Score
Criteria					
Claim (10 pts)	Writer presents an arguable claim, grounded in deep understanding of the discipline and reflecting critical and original thought.	Writer presents an intelligible claim, evidencing basic understanding of the discipline and some critical thought.	Writer presents a shaky or simplistic claim which seems to reflect weak grasp of the discipline.	Introduction	
(10 pts)	Writer reaches reasonable and interesting conclusions based on claims and evidence	Writer reaches conclusions that are, for the most part, solid.	Writer reaches tenuous, illogical, or irrelevant conclusions.	Conclusions correct	
Evidence (30 pts)	Writer provides appropriate, relevant evidence, chosen to further claims and establish credibility and evaluated and analyzed according to writer's purpose and context.	Writer provides some evidence that while not fully analyzed is mostly relevant.	Writer provides no evidence, or evidence presented has little to do with the purported claim.	Data provided Correct procedure Data analyzed correctly	
(10 pts)	Writer demonstrates an awareness of disciplinary contributions and synthesizes the ideas of others with his/her own.	Writer demonstrates some awareness of disciplinary contributions, although synthesis may be lacking.	Writer offers little or no synthesis of information or research with the writer's own ideas.	Data analyzed fully	
Audience (10 pts)	Writer constructs and maintains an organizational pattern that facilitates reader understanding of the argument and information presented.	Writer constructs an organizational pattern that allows for general understanding, although components of the structure may be weak or ill-sustained.	Writer constructs a disjointed or flimsy organizational pattern that fails to lead the reader effectively through the text.	Introduction, procedure, results/conclusion in order	
(10 pts)	Writer employs style and mechanics suited to the genre of academic writing and the specifics of the discipline, including appropriate word choice, usage, and documentation.	Writer follows the expectations of academic writing, although there may be flaws in diction, usage, or documentation.	Writer employs style and mechanics inconsistent with the expectations of academic writing: misuse of diction, poor usage, flawed documentation.	References Grammar – neutral voice Format – 1.5 spacing, subscripts & superscripts units	
Figures and Tables (20 pts)	Structures are drawn using a chemical drawing program with correct bond lengths/angles. Tables contain appropriate information and are aesthetically pleasing. Figures are clear and original if possible; reproduced figures are minimal and properly referenced.	Structures have incorrect angles or not well labeled. Tables are not properly formatted (unnecessary spacing, etc.). Figures are not numbered and captioned	Structures not present, hand drawn or not original. Tables do not contain the appropriate information. Figures are not legible or used a screen shot.		
Total (100 pts)					

