

Project 3 Presentation Rubric

Works Cited and Acknowledgment of Assistance			
Dominates	Proficient	Marginal	Comments
All assistance and external sources cited IAW DAAW (2025). 5 Pts	Acknowledgment and works cited exist, but with formatting errors. 4 Pts	Works cited and/or acknowledgment are incomplete. 3 Pts	
Introduction & Research Question			
Dominates	Proficient	Marginal	Comments
Introduces topic clearly, identifies the research question, and establishes why it matters. Context and purpose are compelling and accurate. 9-10 Pts	Introduces topic and research question but lacks depth or clarity in context or motivation. 7-8 Pts	Introduction is unclear or missing; research question not identified. 0-6 Pts	
Modeling Approach			
Dominates	Proficient	Marginal	Comments
Accurately explains the modeling approach (type of model, how it represents the problem, and how it helps answer the question). Demonstrates clear understanding of model purpose and structure. 19-20 Pts	Provides a basic explanation of modeling approach but omits or confuses some aspects of how it works or why it was chosen. 14-17 Pts	Modeling approach unclear, incorrect, or missing. 0-13 Pts	
Modeling Assumptions & Simplifications			
Dominates	Proficient	Marginal	Comments
Clearly identifies and explains two key assumptions or simplifications made by the author(s). Provides justification for why each is a modeling decision and how it impacts the model. Demonstrates understanding; does not just list assumptions. 19-20 Pts	Mentions two assumptions, but with limited detail or incomplete justification. Shows general understanding, but lacks depth. 14-17 Pts	Identifies fewer than two assumptions, or lists assumptions without explanation. Shows little understanding of the role assumptions play in modeling. 0-13 Pts	
Model Assessment & Validation			
Dominates	Proficient	Marginal	Comments
Effectively explains how the authors assessed or validated the model and what that tells us about model quality. Connects validation to real-world reliability. 9-10 Pts	Mentions validation or assessment but provides incomplete or surface-level explanation. 7-8 Pts	Does not discuss model assessment or provides incorrect information. 0-6 Pts	
Real-world Implications & Limitations			
Dominates	Proficient	Marginal	Comments
Clearly explains two major limitations of the model. Provides accurate reasoning for why each limitation matters and how it affects the model's usefulness. Makes strong connections between the model structure, assumptions, and limitations. 19-20 Pts	Identifies two limitations, but provides only general explanation or limited detail. Shows understanding, but does not fully connect limitations to model behavior or assumptions. 14-17 Pts	Identifies fewer than two limitations, or lists limitations without explanation. Shows little understanding of why limitations matter to the model's use. 0-13 Pts	
Professionalism			
Dominates	Proficient	Marginal	Comments
Presentation is organized, visually clear, and within time limits. Cadets demonstrate confidence, teamwork, and professional bearing. Answers questions clearly and thoughtfully. 14-15 Pts	Presentation mostly organized and professional but may exceed time or lack polish. Answers questions adequately but without depth. 11-13 Pts	Presentation lacks organization or professionalism; team unprepared or unable to answer questions effectively. 0-10 Pts	