

Paper Rubric	D	C	B	A
Mathematical Skills: Is the mathematics in the paper complete and correct?				
Mathematical Model	serious computational errors	points not particularly well chosen	mathematics are functional	exceptionally accurate work
Table and Graph	not in paper	present but incorrect	adequate presentation	clear and illuminating graph
Appendix	can't be found	incomplete or somewhat inaccurate work	a clear explanation	a full, clear, and useful explanation
Explanation of mathematical work in text of paper	process is inadequately described	explanation is minimally functional	explanation is adequate	a full, clear, and coherent explanation -- shows excellent understanding of the work
Integrative Skills: Is the paper logically sound?				
Integration of model into paper	table and/or graph is missing	table and graph are present, data are not introduced, model is not specified, and/or there is no interpretation given or interpretation is incorrect	table and graph are present, data is introduced, model is specified, and model, table, and graph are interpreted	complete, clear, elegant integration of model into paper, including table, graph, specifying model, introducing data, and full interpretation
does the paper fulfill the assignment?	paper does not address specific questions, issues posed in the assignment	specific questions, issues are nominally addressed, but discussion is minimal or incorrect	specific questions, issues are all addressed, analysis is adequate	specific questions, issues are carefully addressed, analysis is thoughtful and complete
Connections between math. ideas and paper's analysis	mathematical information and logic are poorly tied in to other content of the paper	the logic and significance of the mathematical component are minimally tied in	the significance of the mathematical component is clearly connected to the argument	the mathematical component is used to present intriguing and powerful insights about the topic
Content-Logic, Ideas & Critical Thinking	is rather mundane does not show adequate preparation argument shows general confusion	is thoughtful, logical, but lacks depth	is clear & appropriate in scope--good!	is exceptionally thorough, logical, and creative
Writing Skills: Are the ideas expressed with clarity?				
Intro & Conclusion	no effort apparent here	minimally adequate	functional introduction & conclusion	especially thoughtful or interesting strategies
Focus & Organization	organization is not apparent to the reader focus is confusing or weak	focus & organization usually clear	adequate focus and organization	clear focus and logical organization
Development	most ideas inadequately explained	some ideas not fully developed	most paragraphs fully explained	full explanations throughout
Style/Fluency	excessively wordy, awkward, or vague	is sometimes awkward and/or choppy	is clear & functional	is crisp, fluent, & precise--excellent!
Grammar and Mechanics	the frequency of errors is not acceptable	few serious errors--but edit carefully next time	virtually error-free--nice job!	
assorted grammar problems many pronoun problems a spell-checker is needed here! some serious sentence structure errors frequent grammar errors are affecting your grade! problems with diction				
Paper Grade:				4/09



