Linear Algebra Project Grading Rubric

	Category	Poor	Fair	Good	Excellent
	Project Outline	The outline is neither clear nor mostly (2 points)	The outline is either mostly clear or mostly comprehensive, but not both (4 points)	The outline is mostly clear and mostly comprehensive (8 points)	The outline is clear and comprehensive (10 points)
First Draft	Knowledge	The paper illustrates little to nothing about your knowledge of the topic (1 points)	The paper illustrates one of the following: (1) a broad understanding of the topic, (2) a deep understanding of the topic, (3) the relevance to linear algebra. (2 point)	The paper illustrates two of the following: (1) a broad understanding of the topic, (2) a deep understanding of the topic, (3) the relevance to linear algebra. (4 points)	The paper illustrates all of the following: (1) a broad understanding of the topic, (2) a deep understanding of the topic, (3) the relevance to linear algebra.. (4 points)
First Draft	Information	The source of the information used in the paper is mostly worthless. (0 points)	The paper either uses questionable sources or omits key sources. (2 point)	The paper selects information from the relevant and credible sources without omissions of key sources. (3 points)	The paper selects information from the most relevant and credible sources without omissions of key sources. (3 points)
First Draft	Analysis	There appears to be no point to the paper. (0 points)	The paper either makes no claim, or its conclusion does not follow logically. (2 point)	The paper makes a claim with a logical conclusion. (3 points)	The paper clearly makes a claim with a logical conclusion. (3 points)
Final Draft	Knowledge	The paper illustrates little to nothing about your knowledge of the topic (5 points)	The paper illustrates one of the following: (1) a broad understanding of the topic, (2) a deep understanding of the topic, (3) the relevance to linear algebra. (10 point)	The paper illustrates two of the following: (1) a broad understanding of the topic, (2) a deep understanding of the topic, (3) the relevance to linear algebra. (15 points)	The paper illustrates all of the following: (1) a broad understanding of the topic, (2) a deep understanding of the topic, (3) the relevance to linear algebra.. (20 points)
Final Draft	Information	The source of the information used in the paper is mostly worthless. (0 points)	The paper either uses questionable sources or omits key sources. (5 point)	The paper selects information from the relevant and credible sources without omissions of key sources. (10 points)	The paper selects information from the most relevant and credible sources without omissions of key sources. (15 points)
Final Draft	Analysis	There appears to be no point to the paper. (0 points)	The paper either makes no claim, or its conclusion does not follow logically. (5 point)	The paper makes a claim with a logical conclusion. (10 points)	The paper clearly makes a claim with a logical conclusion. (15 points)

Presentation	Central Message	The central message only somewhat consistent with the purpose of this project and not very compelling (1 points)	The central message only somewhat consistent with the purpose of this project or not very compelling (3 points)	The central message is consistent with the purpose of this project, but only somewhat compelling (5 points)	The central message is compelling and consistent with the purpose of this project (6 points)
	Organization	The presentation satisfies none of: an intuitive logical structure, visually appealing, and presented well. (-10 points)	The presentation satisfies one of: an intuitive logical structure, visually appealing, and presented well. (1 point)	The presentation satisfies two of: an intuitive logical structure, visually appealing, and presented well. (4 points)	The presentation has an intuitive logical structure, is visually appealing, and presented well. (6 points)
	Supporting Material/Evidence	Evidence such as explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities, definitions, proofs, or other kinds of information or analysis provides little support for the central message. (0 points)	Evidence such as explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities, definitions, proofs, or other kinds of information or analysis provides mediocre support for the central message. (2 points)	Evidence such as explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities, definitions, proofs, or other kinds of information or analysis provides support for the central message. (4 points)	Evidence such as explanations, examples, illustrations, statistics, analogies, quotations from relevant authorities, definitions, proofs, or other kinds of information or analysis provides significant support for the central message. (6 points)
	Context and Audience	The presentation is lacking all consideration of the audience (Your Peers), considering such things as mathematical background, societal familiarity, cultural background, and learning styles. (0 points)	The presentation is lacking consideration of multiple aspects of the audience (Your Peers), considering such things as mathematical background, societal familiarity, cultural background, and learning styles. (2 point)	The presentation is lacking consideration of some aspect of the audience (Your Peers), considering such things as mathematical background, societal familiarity, cultural background, and learning styles. (4 points)	The presentation is appropriate for the audience (Your Peers), considering such things as mathematical background, societal familiarity, cultural background, and learning styles. (6 points)
	Verbal and Nonverbal Delivery	Most presenters have poor presentation skills such as: posture, gesture, eye contact, vocal expressiveness (loudness, tone, emphasis), and vocal fillers ("um," "uh," "like," "you know," etc.) (0 points)	Most presenters have fair presentation skills such as: posture, gesture, eye contact, vocal expressiveness (loudness, tone, emphasis), and vocal fillers ("um," "uh," "like," "you know," etc.) (2 points)	Most presenters have good presentation skills such as: posture, gesture, eye contact, vocal expressiveness (loudness, tone, emphasis), and vocal fillers ("um," "uh," "like," "you know," etc.) (4 points)	All presenters have good presentation skills such as: posture, gesture, eye contact, vocal expressiveness (loudness, tone, emphasis), and vocal fillers ("um," "uh," "like," "you know," etc.) (6 points)