

Track the Trends: Predict the Future? Rubric

Name: _____

	4	3	2	1
Research	<ul style="list-style-type: none"> ▪ Our topic/related data is ideal for LR analysis. ▪ Our data set is complete and error-free. ▪ We have multiple sources that are used to validate data. ▪ We consistently demonstrate effective research procedures. 	<ul style="list-style-type: none"> ▪ Our topic/related data is appropriate for LR analysis. ▪ Our data set is complete with few errors. ▪ Our data source is valid and clearly identified. ▪ We often demonstrate effective research procedures. 	<ul style="list-style-type: none"> ▪ Our topic/related data is not ideal for LR analysis. ▪ Our data is limited by too few intervals or numerical values. ▪ Our data source may not be clearly identified or validated. ▪ Our research is inefficient or heavily teacher-guided. 	<ul style="list-style-type: none"> ▪ Our topic/related data is not appropriate for LR analysis. ▪ Our data is incomplete or limited. ▪ Our data source is not identified or validated. ▪ Our research phase was conducted with heavy reliance on the teacher.
Mathematical Modeling and Predictions	<ul style="list-style-type: none"> ▪ We use several modes of technology to complete the project. ▪ Our Interpretation of data is well-founded. ▪ Our predictions are clearly stated and backed by data. 	<ul style="list-style-type: none"> ▪ We use technology to model and interpret data with a function and a graph. ▪ Our interpretation of data is accurate. ▪ Our predictions are made and backed by data. 	<ul style="list-style-type: none"> ▪ Our data is modeled by a graph or function. ▪ Our interpretation of data has flaws. ▪ Our predictions are unclear or not backed by data. 	<ul style="list-style-type: none"> ▪ Our data is not clear enough to be modeled by a graph or function. ▪ Our interpretation of data is limited or very flawed. ▪ Our predictions are limited or misguided.
Implications and Predictive Validity of Model	<ul style="list-style-type: none"> ▪ We discuss all implications. ▪ Our discussion of predictive validity is clear, compelling, and insightful. 	<ul style="list-style-type: none"> ▪ We clearly discuss the most important implications. ▪ Our discussion of predictive validity is clear. 	<ul style="list-style-type: none"> ▪ We discuss several but not all of the basic implications. ▪ Our discussion of predictive validity is unclear. 	<ul style="list-style-type: none"> ▪ We have a limited discussion of implications. ▪ Our discussion of predictive validity is limited.
Elements of Design	<ul style="list-style-type: none"> ▪ We show clear evidence of a plan for a clear, varied presentation. ▪ Our slides are easy to understand. ▪ We used effects, graphics, and sounds that enhance the information presented. ▪ Our publication format is very clear and easy to read. ▪ Users can progress intuitively 	<ul style="list-style-type: none"> ▪ We show adequate evidence of a plan for a clear, interesting presentation. ▪ Most of our slides are easy to understand. ▪ We used some effects and graphics to enhance the project. ▪ Our publication format is clear and easy to read. ▪ Few difficulties arise when navigating 	<ul style="list-style-type: none"> ▪ We show some evidence of a plan for a clear, interesting presentation. ▪ Some of our slides are easy to understand. ▪ The effects and graphics we used may not enhance the project. ▪ Our publication format is somewhat clear and easy to read. ▪ Some difficulties arise when navigating 	<ul style="list-style-type: none"> ▪ We show no evidence of a plan for a presentation. ▪ We show no evidence of a unique presentation quality or new thought. ▪ Our effects and graphics do not enhance the project. ▪ Our publication format is not clear and is difficult to read. ▪ Many difficulties are present when navigating

	throughout our entire project in a logical path to find information. All buttons and navigational tools work.	throughout our entire project in a logical path to find information. Most buttons and navigational tools work.	throughout our entire project in a logical path to find information. Some buttons and navigational tools work.	throughout our entire project. There is no logical path. Few buttons and navigational tools work.
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