

## ST 516: Final Project

### Grading Rubric

Item	Value
Executive Summary <ul style="list-style-type: none"><li>Effectively and succinctly convey objectives, summary of experimental design, and results and conclusions drawn from experiment</li></ul>	10 points
Introduction <ul style="list-style-type: none"><li>Effectively describe purpose of experiment, expect outcomes</li></ul>	5 points
Experimental Design <ul style="list-style-type: none"><li>Choose experimental designs that will efficiently identify active factors and enable accurate loss predictions</li><li>Effectively describe experimental design</li></ul>	20 points 5 points
Analysis and Results <ul style="list-style-type: none"><li>Use appropriate models and analyses</li><li>Make use of proper diagnostics</li><li>Identify and correctly estimate effects</li><li>Choose proper form for predictive models and estimate coefficients correctly</li><li>Effectively describe Analysis and Results, supporting with proper graphs and tables</li></ul>	10 points 5 points 10 points 10 points 10 points
Conclusion <ul style="list-style-type: none"><li>Identify correct process settings and other characteristics</li><li>Effectively describe conclusions and reasons for recommendation, analysis limitations, and future work</li></ul>	10 points 10 points