

STAT 496 Rubric – Final Report

Component	Marks	Comments
Title Page	/2	
Introduction <ul style="list-style-type: none"> - Statement of the research problem (what is the general question) - Specific research question for this study - Include hypotheses from your clients 	/10	
Method Section <ul style="list-style-type: none"> - Description of the sampling design (how was the data collected, pictures of fish/petridishes?) - Data (which are the variables, sample size) - Statistical Methods (descriptive + inferential) Include which statistical methods are used to answer the different questions from the client - Significance level, software(version) 	/28	
Results <ul style="list-style-type: none"> - Data description <ul style="list-style-type: none"> o graphs o numerical summaries o format o comments - Inferential statistics <ul style="list-style-type: none"> o Outcomes of tests o Assumption check o Reporting style (APA) o Tables (if applicable) <p><i>Quality of explanations (complete and level of explanations) will be considered for the score</i></p>	/40	
Discussion <ul style="list-style-type: none"> - answers to research questions in plain language - logical reasons for results either supporting or not supporting hypotheses (optional) - possible limitations of the study (if applicable) - sources of error (if applicable) - suggested improvements in methodology (if applicable) 	/9	
References	/1	
Language, format, spelling	/10	
TOTAL	/100	