

Table 1

Evaluation Criteria and Proposed Timeline

Statistical Analysis Project:		
<i>The statistical analysis project requires that each student complete the following:</i>		
1	A health-related data set will be provided to you. Based on your review of the topic and analysis of the data, you will complete the following steps:	Week 1
2	Develop a hypothesis or statement of the problem.	Week 3
3	Develop specific aims or goals related to hypothesis.	Week 3
4	Develop a database or spreadsheet to collect your data.	Week 5
5	Design tables and graphs to analyze data.	Week 7
6	Conduct appropriate statistical analysis to examine the area. You must conduct at least one higher-level statistical test (such as a <i>t</i> -test, ANOVA, correlation, regression) to prove your hypothesis.	Week 8
Spring Break		
7	Provide an overall analysis of the data from tables and statistical tests, etc.	Week 11
8	Based on the analysis of the data, make conclusions that you will use to continue to improve.	Week 12
9	Hand in a written report of the project discussing each of the areas listed above.	Week 14
10	Report the results to the class.	Week 14