**Assessment plan/grading scale: Data Analysis project**

**Data Analysis Project: MAT 3312 Spring 21**

**Written Report (12%) *Due: May 10th 11:59pm 80pts***

Include a cover page with the title of the research question, your name, class name, and date

Your report should consist of 3 sections:

1. **Introduction**

* Background about the research problem **10pts**
* Statement about what the study evaluated **10pts**

1. **Methodology/Results**

* Table listing all the variables used in the analyses. The table should include the list of variables and the description of variables name **10pts**
* Described what statistical analyses were performed **10pts**
* Described why that particular analyses was chosen **10pts**
* Described results and displayed using tables and figures **20pts**

1. **Conclusion**

* Short paragraph with overall conclusion of the data analysis projects. **10pts**
* State any future research questions

**Presentation (8%): Due: May:12th 11am-1:45pm60pts**

* Included a slide with the title of the research question, name, class name, and date **4pts**
* Provided an outline of the presentation components **5pts**
* Data information: Included a slide with a table of the variables used in the study to conduct the data analysis **5pts**
* Provided a clear background about the research problem **6pts**
* Described the data and statistical Methodology **10pts**
* Properly interpreted the results in the content of public health **20pts**
* Provided a clear conclusion **10pts**