

Name: \_\_\_\_\_

**MAT 222**

**Spring 2019**

**Minitab Lab 4**

*“If you use fancy-pants words first thing in the morning, you’re going to end up a very lonely man.”*

*– Count Olaf, A Series of Unfortunate Events*

The following exercise makes use of the `chicago-public-schools-data` folder.

- (1) Formulate a question which makes use of a Chi-squared analysis.
- (2) Formulate an appropriate hypothesis test, and perform the test. Report your conclusions in the context of the question.
- (3) Discuss the preceding parts in the context of the question asked.
- (4) Discuss any sources of error for your computations in the previous parts.

All of the parts above should be typeset appropriately into paragraph(s) which ‘flow’ and are understandable to a layperson.