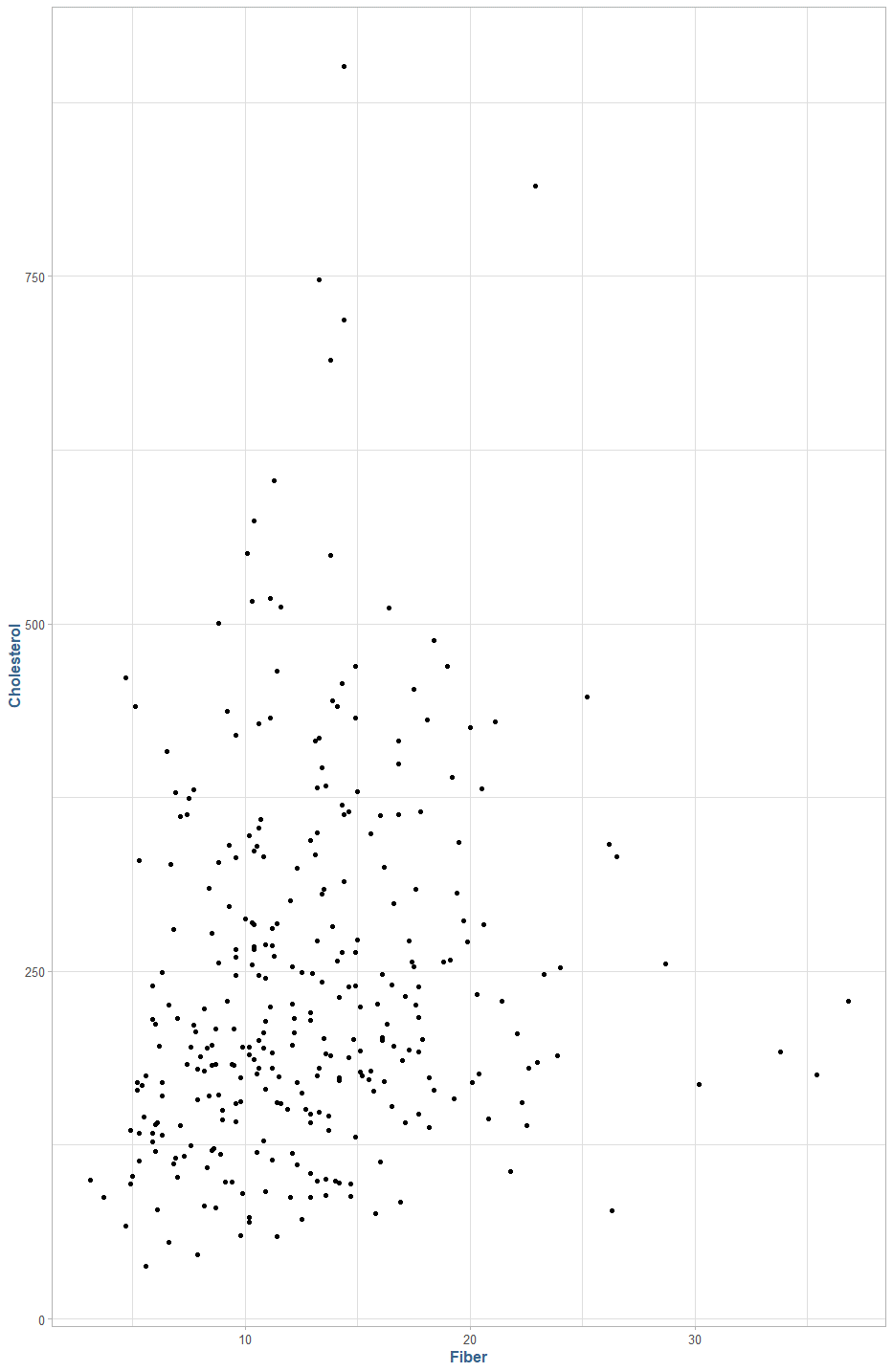
Assigment #

Brandon Moretz

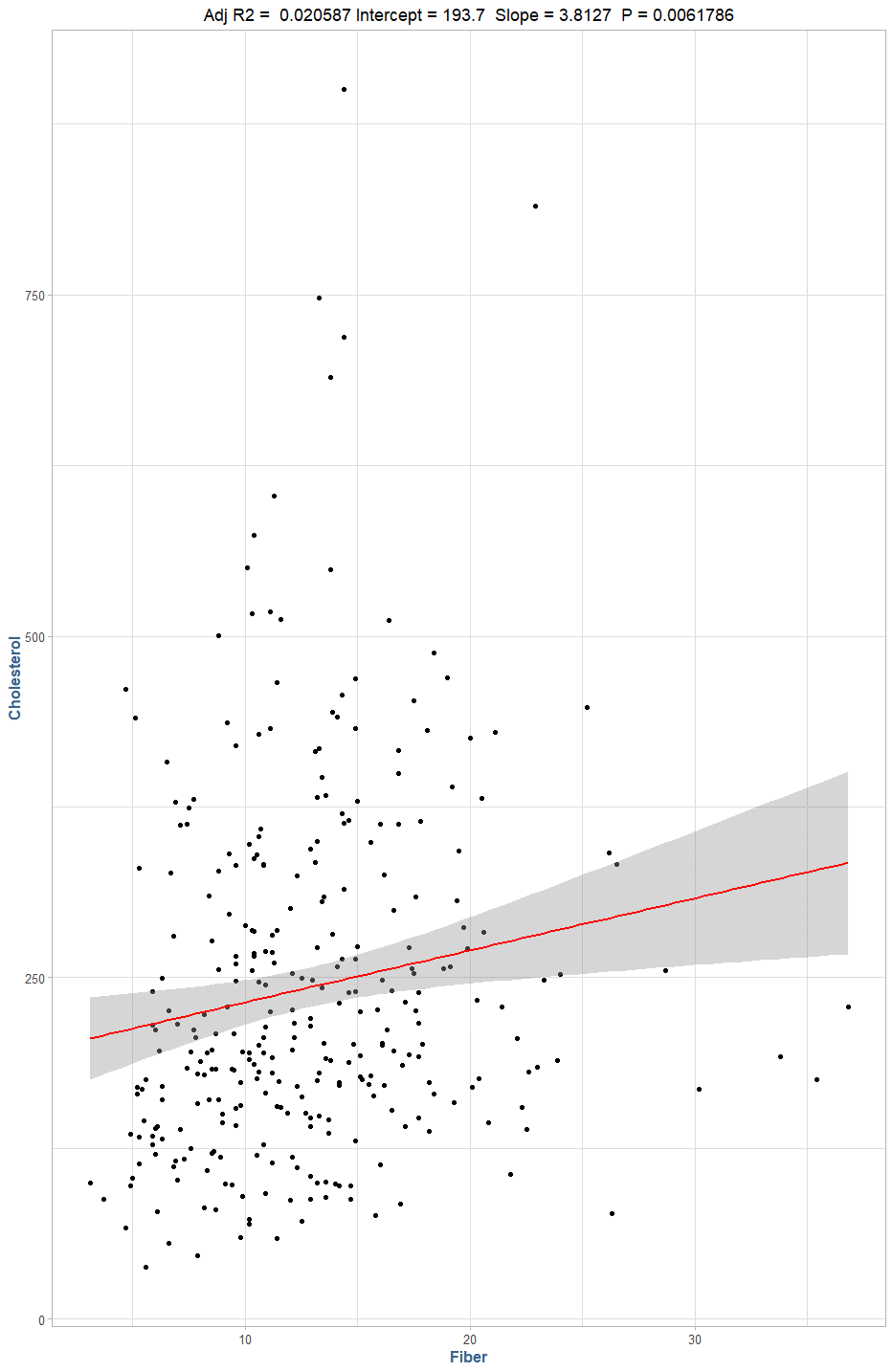
### Introduction

1. Consider the continuous variable, FIBER. Is this variable correlated with Cholesterol? Obtain a scatterplot and appropriate statistics to address this question.

In the following diagram we see a lot of variance in the



The Fiber variable appears to be a relatively poor indicator of cholesterol. In the graphic below, we can see an R2 value of 0.0237, indicating that approximately 2% of the variance in the data is explained by the Fiber variable. Additionally,



### Research

### Conclusion