

Statement of Task & Detailed Plan for Internal Assessment

Notice how the Statement of Task **ONLY** talks about what the student is **PLANNING to do**, and then the Detailed Plan tells the reader **how** he/she is **GOING TO ACCOMPLISH THE TASK** *in detail*.

Statement of Task: I will be analyzing whether or not age and exercise relate. I believe that the older a person gets, the more likely their reasons for exercise will relate to health rather than for enjoyment. I will attempt to prove this hypothesis by using various mathematical processes and analyzing each of them carefully.

Detailed Plan: I will be using a χ^2 -test calculation at a 5% significance level, IQR/Quartiles, frequency tables and histograms, cumulative frequency and relative frequency. Because I have one categorical type of data and one numerical, frequency will be used the most often. I have also gathered reasons for people exercising and included that in my math processes, which will attempt to prove my hypothesis and add more information to connect whether or not my two main variables, age and exercise, relate.