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## **HW 5**

The main highlight was creating a subgroup or subset of entry level ages 21-45, employed, and working full time. Keeping some of the code the same up to where R produced the summary, the summary produced a lot of **information** between level of educational background which was the focus. Going into more detail where the group started off with the original data with age ranging from 25 and 55. Plus, tried out changing the hours per week from 35 to 40 or more.

Returning to the change in age change, it was interesting to see the results as: F-statistic as 94.42 and 32904 for the DF, and p-value:  $< 2.2e-16$ . Plus, the other data produced between each degree field. The household income was the main source and compared it with race, degree field and then the different educational levels. The advanced degree showed as **N/A** and having some sort of degree had the lowest result.

It would be interesting to speculate or overserve data from other cities like San Francisco and Chicago (or the state those cities are located as a whole) and compare with the New York data. Comparing the data between the different major cities around the U.S. would interesting to see the different lifestyles people do in the labor force, their household income, etc.