Executive Summary

We came up with following hypothesis to be tested from the given dataset.

1. Earnings of a person depends with the age of the person
2. Earnings of a person depends on how many hours they work
3. Earnings of a person depends on the education level of the person

To prove these hypothesis we used following tests from the dataset provided. (We have cleaned the data set by removing falsely inserted data [Ex: records with kids = 99]). Visualizations were generated to support the test.

1. Check correlation between earning and age
2. Check correlation between earning and hours
3. Check correlation between earning and education level