Data Science and STEM related careers
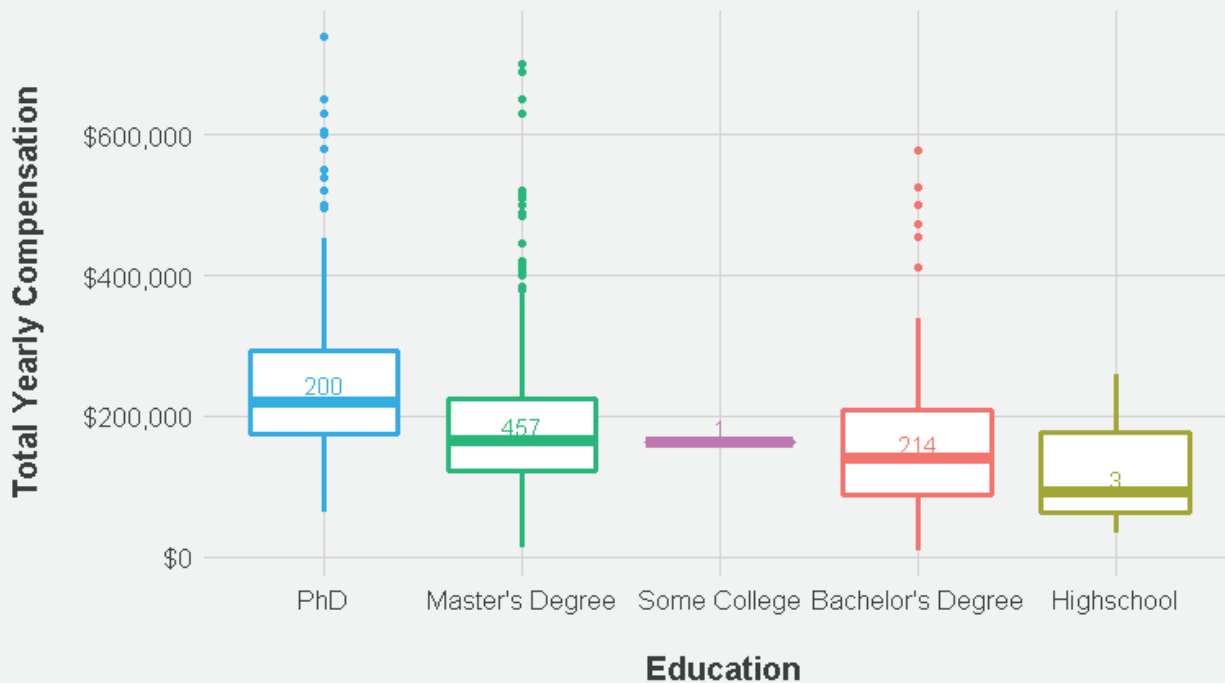**Presented by Barry Murthy**

Let's take a look at the backgrounds of employees currently working in the top level tech industry. Can we find postive traits or attributes that can help align ourselves well in the field?

Part 1: Focusing on education and how it affects salary ?

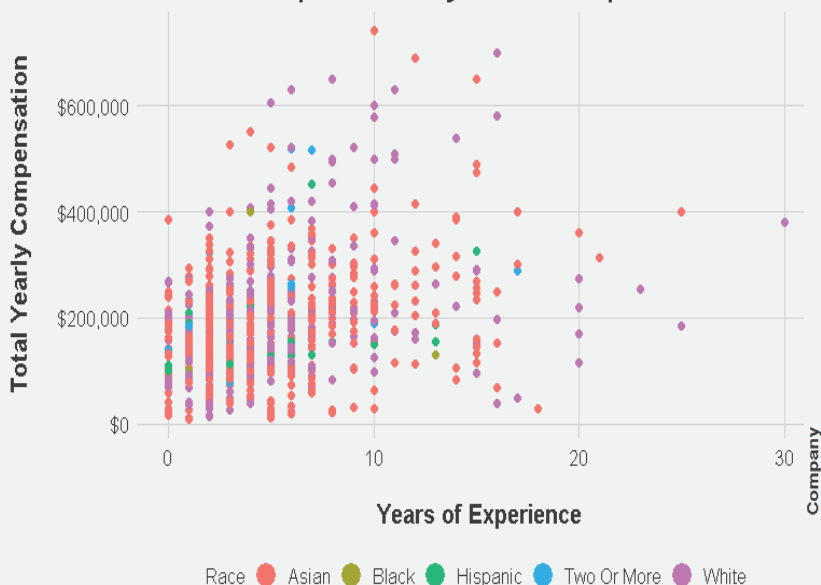**Compensation For Data Scientists By Education**
Distribution for each education level with a count of observations per group
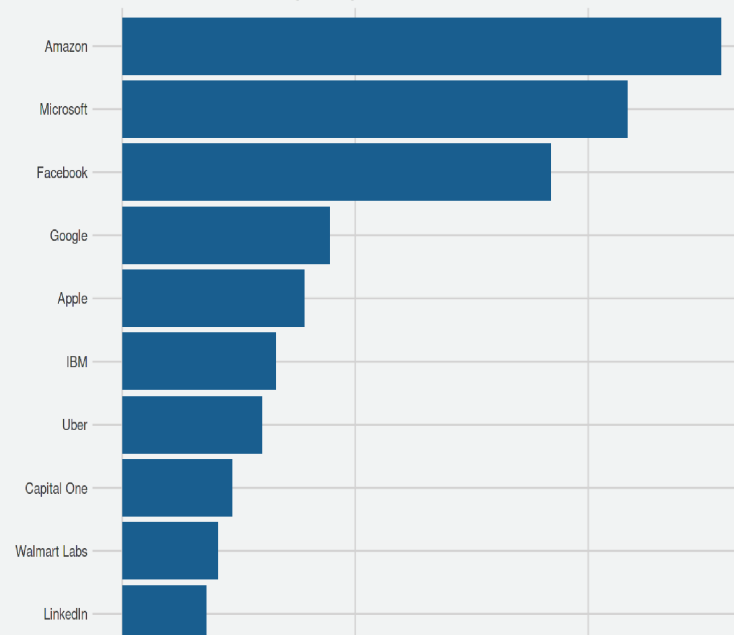
We notice a majority of Master's Degrees represented, with PHD only marginally edging out the top percent of salaries. However, the median dictates that PHDs can easily break that $200k threshold on average. Some college is likely a single employee with an associates degree or a vocational background. Could mean that years of work experience have a larger role on salaries.

Part 2: What types of backgrounds are found across the field? What companies should we reach out for?

Compensation By Years of Experience

Top Companies For Data Scientists

Data from Levels.fyi
Source: https://www.kaggle.com/jackogozaly/data-science-and-stem-salaries/code