

### Assignment-1

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Average of EARN	SEX		Grand Total
EDUC	Male	Female	
No HS	21,975	14,076	18,980
Some HS	25,401	15,161	21,037
HS Graduate	35,174	21,542	28,646
Some College	42,778	26,898	34,661
Bachelor's	61,866	36,987	49,917
Post Graduate	85,841	51,762	70,727
Grand Total	46,489	28,422	37,865

#### Summary:

From the table above, we can infer that the grand total of mens average annual earnings (46,489) is greater than Grand total of womens average annual earnings (28,422).

From the graph, we can observe a relationship between level of education and average annual earnings. Higher the education, higher is the average annual salary of that gender. However, in some cases we can say that men with lesser education have higher average annual salary compared to women with higher educational level.

Average Annual Earnings by Sex & Education Level

