

Assignment 3

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due 2/9/21

Use the attrition dataset to answer the following questions. As always, your assignment must be turned in as a .Rmd file (and also please upload a knit file - html or PDF)

1. Create a plot that shows the distribution of monthly income. Write a sentence or two describing what the plot tells you about the data.

Please put your sentence(s) for each question OUTSIDE of your code chunks.

2. Create a plot that shows the average level of monthly income by field of education. Write a sentence or two describing what the plot tells you about the data.

3. Create another plot that shows average level of monthly income by field of education and gender. Write a sentence or two describing what the plot tells you about the data.

4. Create a plot that shows average levels of monthly income by field of education, gender and job level (note - this is on a scale of 1-5, highest-ranked employees are 5). Write a sentence or two describing what the plot tells you about the data.

5. BONUS: Create another plot of your choosing and then describe what you plotted and what the plot might tell us about the data.