

Stats 101/101G/108 workshop: Exploratory Data Analysis – plots in colour 2019

Questions 4 and 5 refer to the following additional information.

Side-by-side dot plots and box plots of **Age** and **Gender** are shown in Figure 1.

Age by Gender

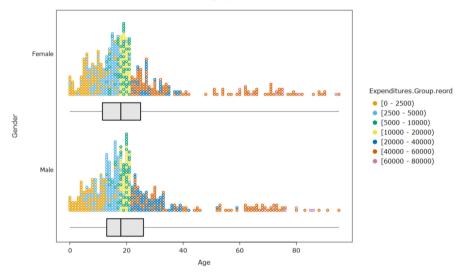


Figure 1: Age by Gender



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7. Figure 2 was created to explore possible relationships between **MaleEmployment**, **FemaleEmployment** and **SecondaryEducation**.

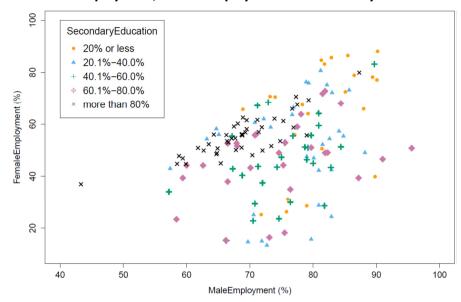


Figure 2: FemaleEmployment vs MaleEmployment



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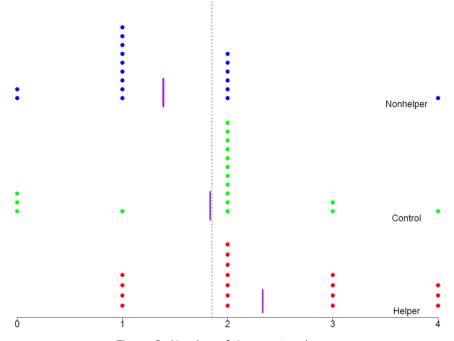


Figure 3: Number of times actor chosen

8. Which **one** of the following statements about the data displayed in Figure 3 is **false**?



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Questions 11 to **13** refer to the following information.

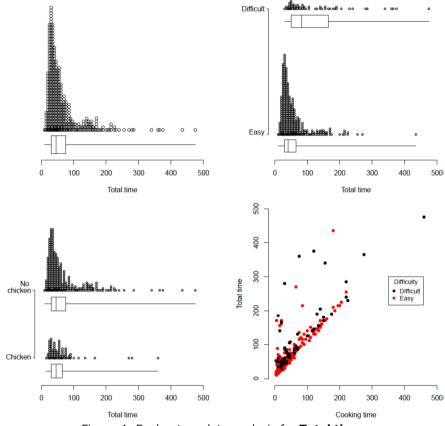


Figure 4: Exploratory data analysis for **Total time**