

TSJ | JASP Assignment 1

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Learning objectives

1. Differentiate between independent and dependent variables
2. Assign the correct data level to variables (nominal, ordinal, and scale)
3. Create and compute new variables in JASP
4. Select and unselect cases in JASP
5. Create and interpret histograms, boxplots, and Q-Q Plots

Dataset: download link will be available on Canvas

1. Open the data set in JASP (Open > Computer)
2. Note the data set has 3 variables
3. Set the variables to their appropriate scale (e.g., Nominal, Ordinal, Scale)

Questions ¹

Learning Objectives

1...

2...

Data set

We will use a modified version of the NFL Combine data set (ref needed). The data set can be downloaded from this link: <https://osf.io/tbgfh/>

Open the data set in JASP and proceed to answer the following questions:

Questions

Question 1

For the variables Heightin and Weightlbs, create a table containing the following: mean, median, standard deviation, min, max, and sample size (n). This table will be called **Descriptive Statistics**.

In addition, ensure to filter the data so that only Wide Receivers (WR) and Safety (S) are included in the table.

¹Each question is worth 2 points