SPSS Syntax.txt (Version: 1)

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📦 Lakens Course Assignment 7.1 Open Science: IMDB & the Affleck Brothers (/t9mb3/)

   –   OSF Storage

     + 📁 Original Data and Meta Data

     – 📂 Processing and Analysis

       + 📁 Analyses Data

       – 📂 Command Files

          SPSS Syntax.txt

     + 📁 Importable Data

     Research Report.docx

```
#Open data file in SPSS
GET DATA /TYPE=XLSX
  /FILE='C:\Users\Rebecca\Dropbox\Lakens 2017 Improving Statistical Inferences Course\Week 7 - Open Science\Replication
Documentation\Processing and Analysis\Importable Data\Assignment 7.1 Data.xlsx'
  /SHEET=name 'Assignment 7.1 Data'
  /CELLRANGE=full
  /READNAMES=on
  /ASSUMEDSTRWIDTH=32767.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.

#Get basic descriptives and test for normal distribution of the DV RandomIMDBScore by factor RandomBenCasey
EXAMINE VARIABLES=RandomIMDBScore BY RandomBenCasey
  /PLOT BOXPLOT NPPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.

#Data is normally distributed therefore run a parametric independant samples t-test
T-TEST GROUPS=RandomBenCasey(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=RandomIMDBScore
  /CRITERIA=CI(.95).
```

OSF

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