
* Regression in SPSS

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* Syntax file

* Loading in data (fill in your own working directory).

GET DATA /TYPE=TXT

/FILE="C: your working directory\phd-delays.csv"

/DELCASE=LINE

/DELIMITERS=";"

/ARRANGEMENT=DELIMITED

/FIRSTCASE=2

/DATATYPEMIN PERCENTAGE=95.0

/VARIABLES=

B3_difference_extra AUTO

E4_having_child AUTO

E21_sex AUTO

E22_Age AUTO

E22_Age_Squared AUTO

/MAP.

RESTORE.

CACHE.

EXECUTE.

* Descriptive Statistics.

EXAMINE VARIABLES=B3_difference_extra E22_Age E22_Age_Squared

/PLOT BOXPLOT STEMLEAF

/COMPARE GROUPS

/STATISTICS DESCRIPTIVES

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

* Multiple linear regression.

REGRESSION

/MISSING PAIRWISE

/STATISTICS COEFF OUTS CI(95) R ANOVA

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT B3_difference_extra

/METHOD=ENTER E22_Age E22_Age_Squared.