**SPSS Syntax**

**Research Question 1**

GET

FILE='C:\Users\jaco\OneDrive\Desktop\PHD\Results\RQ1 SPSS.sav'.

DATASET NAME DataSet1 WINDOW=FRONT.

CORRELATIONS

/VARIABLES=Model Round Number\_of\_Turns Records F1\_Score BLEU\_Score

/PRINT=TWOTAIL NOSIG FULL

/STATISTICS DESCRIPTIVES

/MISSING=PAIRWISE.

**Research Question 2**

GET

FILE='C:\Users\jaco\OneDrive\Desktop\PHD\Results\RQ2 SPSS.sav'.

DATASET NAME DataSet2 WINDOW=FRONT.

CORRELATIONS

/VARIABLES=Model Round Records F1\_Score BLEU\_Score

/PRINT=TWOTAIL NOSIG FULL

/STATISTICS DESCRIPTIVES

/MISSING=PAIRWISE.

**Research Question 3**

GET

FILE='C:\Users\jaco\OneDrive\Desktop\PHD\Results\RQ3 SPSS.sav'.

DATASET NAME DataSet1 WINDOW=FRONT.

GLM F1\_Score BLEU\_Score BY Model

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/POSTHOC=Model(TUKEY)

/PRINT=DESCRIPTIVE ETASQ HOMOGENEITY

/CRITERIA=ALPHA(.05)

/DESIGN= Model.