GET
  FILE='Your Path Here'

DESCRIPTIVES
  VARIABLES=age attend happy Married White Male sexfreq
  /STATISTICS=MEAN STDDEV MIN MAX.

FREQUENCIES
  VARIABLES=happy
  /ORDER= ANALYSIS.

CORRELATIONS
  VARIABLES=happy sexfreq age
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.

T-TEST
  GROUPS = Male(0 1)
  /MISSING = ANALYSIS
  /VARIABLES = sexfreq
  /CRITERIA = CI(.95).

CROSSTABS
  /TABLES=happy BY freqdum
  /FORMAT= AVALUE TABLES
  /STATISTIC=CHISQ
  /CELLS= COUNT EXPECTED
  /COUNT ROUND CELL.

NPAR TEST
  /CHISQUARE=happy
  /EXPECTED=EQUAL
  /MISSING ANALYSIS.

ONEWAY
  sexfreq BY church
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS
  /POSTHOC = TUKEY BONFERRONI ALPHA(.05).

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT sexfreq
/METHOD=ENTER age Married White happy attend.

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT sexfreq
/METHOD=ENTER age Married White happy attend agesquare.

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT sexfreq
/METHOD=ENTER age White happy attend Male Married.

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT sexfreq
/METHOD=ENTER age White happy attend Male Married Interaction.

LOGISTIC REGRESSION freqdum
/METHOD = ENTER age Married White attend happy Male
/CRITERIA = PIN(.05) POUT(.10) ITERATE(20) CUT(.5).

LOGISTIC REGRESSION freqdum
/METHOD = ENTER age Married White attend happy Male agesquare
/CRITERIA = PIN(.05) POUT(.10) ITERATE(20) CUT(.5).

LOGISTIC REGRESSION freqdum
/METHOD = ENTER age White attend happy Male Married
/CRITERIA = PIN(.05) POUT(.10) ITERATE(20) CUT(.5).

LOGISTIC REGRESSION freqdum
/METHOD = ENTER age White attend happy Male Married Male*Married
/CRITERIA = PIN(.05) POUT(.10) ITERATE(20) CUT(.5).