DATASET ACTIVATE DataSet1.

RECODE country ('US'=1) (ELSE=SYSMIS) INTO Cont.

EXECUTE.

FILTER OFF.

USE ALL.

SELECT IF (Cont = 1).

EXECUTE.

USE ALL.

COMPUTE filter\_$=(AgeBreak = 1).

VARIABLE LABELS filter\_$ 'AgeBreak = 1 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 1 'Selected'.

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(AgeBreak = 2).

VARIABLE LABELS filter\_$ 'AgeBreak = 2 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 2 'Selected'.

FORMATS filter\_$ (f2.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(AgeBreak = 3).

VARIABLE LABELS filter\_$ 'AgeBreak = 3 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 3 'Selected'.

FORMATS filter\_$ (f3.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(AgeBreak = 4).

VARIABLE LABELS filter\_$ 'AgeBreak = 4 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 4 'Selected'.

FORMATS filter\_$ (f4.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(AgeBreak = 5).

VARIABLE LABELS filter\_$ 'AgeBreak = 5 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 5 'Selected'.

FORMATS filter\_$ (f5.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(education = 1).

VARIABLE LABELS filter\_$ 'education = 1 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 1 'Selected'.

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(education = 2).

VARIABLE LABELS filter\_$ 'education = 2 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 2 'Selected'.

FORMATS filter\_$ (f2.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(education = 3).

VARIABLE LABELS filter\_$ 'education = 3 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 3 'Selected'.

FORMATS filter\_$ (f3.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

USE ALL.

COMPUTE filter\_$=(education = 4).

VARIABLE LABELS filter\_$ 'education = 4 (FILTER)'.

VALUE LABELS filter\_$ 0 'Not Selected' 4 'Selected'.

FORMATS filter\_$ (f4.0).

FILTER BY filter\_$.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

FILTER OFF.

USE ALL.

EXECUTE.

FREQUENCIES VARIABLES=race age gender

/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN

/ORDER=ANALYSIS.

DATASET ACTIVATE DataSet2.

COMPUTE GRIT5=mean(GS6, GS12, GS4, GS9, GS8).

EXECUTE.

RELIABILITY

/VARIABLES=GS6 GS12 GS4 GS9 GS8

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

RECODE E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 N1 N2 N3 N4 N5 N6 N7 N8 N9 N10 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 O1 O2 O3 O4 O5 O6 O7 O8 O9 O10 (0=SYSMIS).

EXECUTE.

RECODE E2 E4 E6 E8 E10 A1 A3 A5 A7 C2 C4 C6 C8 O2 O4 O6 (1=5) (2=4) (3=3) (4=2) (5=1).

EXECUTE.

COMPUTE Extraversion=mean(E1, E2, E3, E4, E5, E6, E7, E8, E9, E10).

EXECUTE.

COMPUTE Agreeableness=mean(A1, A2, A3, A4, A5, A6, A7, A8, A9, A10).

EXECUTE.

COMPUTE Conscientiousness=mean(C1, C2, C3, C4, C5, C6, C7, C8, C9, C10).

EXECUTE.

COMPUTE Neuroticism=mean(N1, N2, N3, N4, N5, N6, N7, N8, N9, N10).

EXECUTE.

COMPUTE Openness=mean(O1, O2, O3, O4, O5, O6, O7, O8, O9, O10).

EXECUTE.

FREQUENCIES VARIABLES=Extraversion Agreeableness Conscientiousness Neuroticism Openness

/STATISTICS=STDDEV MEAN

/ORDER=ANALYSIS.

RELIABILITY

/VARIABLES= C1 C2 C3 C4 C5 C6 C7 C8 C9 C10

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

RELIABILITY

/VARIABLES= A1 A2 A3 A4 A5 A6 A7 A8 A9 A10

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

RELIABILITY

/VARIABLES= N1 N2 N3 N4 N5 N6 N7 N8 N9 N10

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

RELIABILITY

/VARIABLES= O1 O2 O3 O4 O5 O6 O7 O8 O9 O10

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

RELIABILITY

/VARIABLES= E1 E2 E3 E4 E5 E6 E7 E8 E9 E10

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

DATASET ACTIVATE DataSet2.

RECODE GS2 GS3 GS5 GS7 GS8 GS11 (1=5) (2=4) (3=3) (4=2) (5=1).

EXECUTE.

COMPUTE AttentionCheck=VCL6 + VCL9 + VCL12.

EXECUTE.

RECODE GS1 GS2 GS3 GS4 GS5 GS6 GS7 GS8 GS9 GS10 GS11 GS12 (0=SYSMIS).

EXECUTE.

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA CHANGE

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

/NOORIGIN

/DEPENDENT GRIT\_OTotal

/METHOD=ENTER education

/METHOD=ENTER age.

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA CHANGE

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

/NOORIGIN

/DEPENDENT Grit\_STotal

/METHOD=ENTER education

/METHOD=ENTER age.

REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA CHANGE

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

/NOORIGIN

/DEPENDENT GRIT5

/METHOD=ENTER education

/METHOD=ENTER age.

UNIANOVA GRIT\_OTotal BY education WITH age

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PLOT=PROFILE(education) TYPE=LINE ERRORBAR=SE(2) MEANREFERENCE=NO YAXIS=AUTO

/PRINT ETASQ DESCRIPTIVE

/CRITERIA=ALPHA(.05)

/DESIGN=age education.

UNIANOVA Grit\_STotal BY education WITH age

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PLOT=PROFILE(education) TYPE=LINE ERRORBAR=SE(2) MEANREFERENCE=NO YAXIS=AUTO

/PRINT ETASQ DESCRIPTIVE

/CRITERIA=ALPHA(.05)

/DESIGN=age education.

CORRELATIONS

/VARIABLES=GS1 GS4 GS6 GS9 GS10 GS12 GS2 GS3 GS5 GS7 GS8 GS11

/PRINT=TWOTAIL NOSIG

/MISSING=PAIRWISE.

DESCRIPTIVES VARIABLES=GS1 GS2 GS3 GS4 GS5 GS6 GS7 GS8 GS9 GS10 GS11 GS12

/STATISTICS=MEAN STDDEV MIN MAX.

DESCRIPTIVES VARIABLES=Grit\_OPers Grit\_OCon Grit\_OTotal Grit\_SPers Grit\_SCon Grit\_STotal

/STATISTICS=MEAN STDDEV MIN MAX.