\* AGE

\* TRUTH

COMPUTE TruthOld=MEAN(ISPO\_1\_experience\_T, ESPO\_1\_experience\_T, ISPO\_2\_wise\_T, ESPO\_2\_wise\_T, ISPO\_3\_careful\_T, ESPO\_3\_careful\_T,

ISPO\_4\_mature\_T, ESPO\_4\_mature\_T, ISPO\_5\_knowledge\_T, ESPO\_5\_knowledge\_T, ICPO\_1\_energetic\_T, ECPO\_1\_energetic\_T, ICPO\_2\_adventurous\_T,

ECPO\_2\_adventurous\_T, ICPO\_3\_carefree\_T, ECPO\_3\_carefree\_T, ICPO\_4\_ambition\_T, ECPO\_4\_ambition\_T, ICPO\_5\_flexible\_T, ECPO\_5\_flexible\_T, ISNO\_1\_forgetful\_T, ESNO\_1\_forgetful\_T, ISNO\_2\_fearful\_T, ESNO\_2\_fearful\_T, ISNO\_3\_weak\_T, ESNO\_3\_weak\_T,

ISNO\_4\_bitter\_T, ESNO\_4\_bitter\_T, ISNO\_5\_lonely\_T, ESNO\_5\_lonely\_T, ICNO\_1\_reckless\_T, ECNO\_1\_reckless\_T, ICNO\_2\_disrespect\_T, ECNO\_2\_disrespect\_T,

ICNO\_3\_irrespon\_T, ECNO\_3\_irrespon\_T, ICNO\_4\_noisy\_T, ECNO\_4\_noisy\_T, ICNO\_5\_impatient\_T, ECNO\_5\_impatient\_T).

EXECUTE.

COMPUTE TruthYoung=MEAN(ICPJ\_1\_experience\_T, ECPJ\_1\_experience\_T, ICPJ\_2\_wise\_T, ECPJ\_2\_wise\_T, ICPJ\_3\_careful\_T, ECPJ\_3\_careful\_T,

ICPJ\_4\_mature\_T, ECPJ\_4\_mature\_T, ICPJ\_5\_knowledge\_T, ECPJ\_5\_knowledge\_T, ISPJ\_1\_energetic\_T, ESPJ\_1\_energetic\_T, ISPJ\_2\_adventurous\_T,

ESPJ\_2\_adventurous\_T, ISPJ\_3\_carefree\_T, ESPJ\_3\_carefree\_T, ISPJ\_4\_ambition\_T, ESPJ\_4\_ambition\_T, ISPJ\_5\_flexible\_T, ESPJ\_5\_flexible\_T, ICNJ\_1\_forgetful\_T, ECNJ\_1\_forgetful\_T, ICNJ\_2\_fearful\_T, ECNJ\_2\_fearful\_T, ICNJ\_3\_weak\_T, ECNJ\_3\_weak\_T, ICNJ\_4\_bitter\_T,

ECNJ\_4\_bitter\_T, ICNJ\_5\_lonely\_T, ECNJ\_5\_lonely\_T, ISNJ\_1\_reckless\_T, ESNJ\_1\_reckless\_T, ISNJ\_2\_disrespect\_T, ESNJ\_2\_disrespect\_T, ISNJ\_3\_irrespon\_T,

ESNJ\_3\_irrespon\_T, ISNJ\_4\_noisy\_T, ESNJ\_4\_noisy\_T, ISNJ\_5\_impatient\_T, ESNJ\_5\_impatient\_T).

EXECUTE.

\* Calculate TruthInPos, TruthOutPos and TruthOutPos

DO IF (agegroup\_obj = 1).

RECODE TruthYoungPos (ELSE=Copy) INTO TruthInPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE TruthYoungPos (ELSE=Copy) INTO TruthOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE TruthYoungPos (ELSE=Copy) INTO TruthOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE TruthOldPos (ELSE=Copy) INTO TruthOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE TruthOldPos (ELSE=Copy) INTO TruthOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE TruthOldPos (ELSE=Copy) INTO TruthInPos.

END IF.

EXECUTE.

\* Calculate TruthInNeg, TruthOutNeg and TruthOutNeg

DO IF (agegroup\_obj = 1).

RECODE TruthYoungNeg (ELSE=Copy) INTO TruthInNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE TruthYoungNeg (ELSE=Copy) INTO TruthOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE TruthYoungNeg (ELSE=Copy) INTO TruthOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE TruthOldNeg (ELSE=Copy) INTO TruthOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE TruthOldNeg (ELSE=Copy) INTO TruthOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE TruthOldNeg (ELSE=Copy) INTO TruthInNeg.

END IF.

EXECUTE.

\* Calculate TruthIn and TruthOut

DO IF (agegroup\_obj = 1).

RECODE TruthYoung (ELSE=Copy) INTO TruthIn.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE TruthYoung (ELSE=Copy) INTO TruthOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE TruthYoung (ELSE=Copy) INTO TruthOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE TruthOld (ELSE=Copy) INTO TruthOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE TruthOld (ELSE=Copy) INTO TruthOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE TruthOld (ELSE=Copy) INTO TruthIn.

END IF.

EXECUTE.

\* ACCEPTABILITY

COMPUTE AcceptOld=MEAN(ISPO\_1\_experience\_A, ESPO\_1\_experience\_A, ISPO\_2\_wise\_A, ESPO\_2\_wise\_A, ISPO\_3\_careful\_A, ESPO\_3\_careful\_A,

ISPO\_4\_mature\_A, ESPO\_4\_mature\_A, ISPO\_5\_knowledge\_A, ESPO\_5\_knowledge\_A, ICPO\_1\_energetic\_A, ECPO\_1\_energetic\_A, ICPO\_2\_adventurous\_A,

ECPO\_2\_adventurous\_A, ICPO\_3\_carefree\_A, ECPO\_3\_carefree\_A, ICPO\_4\_ambition\_A, ECPO\_4\_ambition\_A, ICPO\_5\_flexible\_A, ECPO\_5\_flexible\_A, ISNO\_1\_forgetful\_A, ESNO\_1\_forgetful\_A, ISNO\_2\_fearful\_A, ESNO\_2\_fearful\_A, ISNO\_3\_weak\_A, ESNO\_3\_weak\_A,

ISNO\_4\_bitter\_A, ESNO\_4\_bitter\_A, ISNO\_5\_lonely\_A, ESNO\_5\_lonely\_A, ICNO\_1\_reckless\_A, ECNO\_1\_reckless\_A, ICNO\_2\_disrespect\_A, ECNO\_2\_disrespect\_A,

ICNO\_3\_irrespon\_A, ECNO\_3\_irrespon\_A, ICNO\_4\_noisy\_A, ECNO\_4\_noisy\_A, ICNO\_5\_impatient\_A, ECNO\_5\_impatient\_A).

EXECUTE.

COMPUTE AcceptYoung=MEAN(ICPJ\_1\_experience\_A, ECPJ\_1\_experience\_A, ICPJ\_2\_wise\_A, ECPJ\_2\_wise\_A, ICPJ\_3\_careful\_A, ECPJ\_3\_careful\_A,

ICPJ\_4\_mature\_A, ECPJ\_4\_mature\_A, ICPJ\_5\_knowledge\_A, ECPJ\_5\_knowledge\_A, ISPJ\_1\_energetic\_A, ESPJ\_1\_energetic\_A, ISPJ\_2\_adventurous\_A,

ESPJ\_2\_adventurous\_A, ISPJ\_3\_carefree\_A, ESPJ\_3\_carefree\_A, ISPJ\_4\_ambition\_A, ESPJ\_4\_ambition\_A, ISPJ\_5\_flexible\_A, ESPJ\_5\_flexible\_A, ICNJ\_1\_forgetful\_A, ECNJ\_1\_forgetful\_A, ICNJ\_2\_fearful\_A, ECNJ\_2\_fearful\_A, ICNJ\_3\_weak\_A, ECNJ\_3\_weak\_A, ICNJ\_4\_bitter\_A,

ECNJ\_4\_bitter\_A, ICNJ\_5\_lonely\_A, ECNJ\_5\_lonely\_A, ISNJ\_1\_reckless\_A, ESNJ\_1\_reckless\_A, ISNJ\_2\_disrespect\_A, ESNJ\_2\_disrespect\_A, ISNJ\_3\_irrespon\_A,

ESNJ\_3\_irrespon\_A, ISNJ\_4\_noisy\_A, ESNJ\_4\_noisy\_A, ISNJ\_5\_impatient\_A, ESNJ\_5\_impatient\_A).

EXECUTE.

\* Calculate AccInPos, AccOutPos and AccOutPos

DO IF (agegroup\_obj = 1).

RECODE AccYoungPos (ELSE=Copy) INTO AccInPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE AccYoungPos (ELSE=Copy) INTO AccOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE AccYoungPos (ELSE=Copy) INTO AccOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE AccOldPos (ELSE=Copy) INTO AccOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE AccOldPos (ELSE=Copy) INTO AccOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE AccOldPos (ELSE=Copy) INTO AccInPos.

END IF.

EXECUTE.

\* Calculate AccInNeg, AccOutNeg and AccOutNeg

DO IF (agegroup\_obj = 1).

RECODE AccYoungNeg (ELSE=Copy) INTO AccInNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE AccYoungNeg (ELSE=Copy) INTO AccOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE AccYoungNeg (ELSE=Copy) INTO AccOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE AccOldNeg (ELSE=Copy) INTO AccOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE AccOldNeg (ELSE=Copy) INTO AccOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE AccOldNeg (ELSE=Copy) INTO AccInNeg.

END IF.

EXECUTE.

\* Calculate AccIn and AccOut

DO IF (agegroup\_obj = 1).

RECODE AccYoung (ELSE=Copy) INTO AccIn.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE AccYoung (ELSE=Copy) INTO AccOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE AccYoung (ELSE=Copy) INTO AccOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE AccOld (ELSE=Copy) INTO AccOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE AccOld (ELSE=Copy) INTO AccOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE AccOld (ELSE=Copy) INTO AccIn.

END IF.

EXECUTE.

\* FAMILIARITY

COMPUTE FamOld=MEAN(ISPO\_1\_experience\_F, ESPO\_1\_experience\_F, ISPO\_1\_experience\_F.0, ESPO\_1\_experience\_F.0,

ISPO\_2\_wise\_F, ESPO\_2\_wise\_F, ISPO\_2\_wise\_F.0, ESPO\_2\_wise\_F.0,

ISPO\_3\_careful\_F, ESPO\_3\_careful\_F, ISPO\_3\_careful\_F.0, ESPO\_3\_careful\_F.0,

ISPO\_4\_mature\_F, ESPO\_4\_mature\_F, ISPO\_4\_mature\_F.0, ESPO\_4\_mature\_F.0,

ISPO\_5\_knowledge\_F, ESPO\_5\_knowledge\_F, ISPO\_5\_knowledge\_F.0, ESPO\_5\_knowledge\_F.0,

ICPO\_1\_energetic\_F, ECPO\_1\_energetic\_F, ICPO\_1\_energetic\_F.0, ECPO\_1\_energetic\_F.0,

ICPO\_2\_adventurous\_F, ECPO\_2\_adventurous\_F, ICPO\_2\_adventurous\_F.0, ECPO\_2\_adventurous\_F.0,

ICPO\_3\_carefree\_F, ECPO\_3\_carefree\_F, ICPO\_3\_carefree\_F.0, ECPO\_3\_carefree\_F.0,

ICPO\_4\_ambition\_F, ECPO\_4\_ambition\_F, ICPO\_4\_ambition\_F.0, ECPO\_4\_ambition\_F.0,

ICPO\_5\_flexible\_F, ECPO\_5\_flexible\_F, ICPO\_5\_flexible\_F.0, ECPO\_5\_flexible\_F.0, ISNO\_1\_forgetful\_F, ESNO\_1\_forgetful\_F, ISNO\_1\_forgetful\_F.0, ESNO\_1\_forgetful\_F.0,

ISNO\_2\_fearful\_F, ESNO\_2\_fearful\_F, ISNO\_2\_fearful\_F.0, ESNO\_2\_fearful\_F.0,

ISNO\_3\_weak\_F, ESNO\_3\_weak\_F, ISNO\_3\_weak\_F.0, ESNO\_3\_weak\_F.0,

ISNO\_4\_bitter\_F, ESNO\_4\_bitter\_F, ISNO\_4\_bitter\_F.0, ESNO\_4\_bitter\_F.0,

ISNO\_5\_lonely\_F, ESNO\_5\_lonely\_F, ISNO\_5\_lonely\_F.0, ESNO\_5\_lonely\_F.0,

ICNO\_1\_reckless\_F, ECNO\_1\_reckless\_F, ICNO\_1\_reckless\_F.0, ECNO\_1\_reckless\_F.0,

ICNO\_2\_disrespect\_F, ECNO\_2\_disrespect\_F, ICNO\_2\_disrespect\_F.0, ECNO\_2\_disrespect\_F.0,

ICNO\_3\_irrespon\_F, ECNO\_3\_irrespon\_F, ICNO\_3\_irrespon\_F.0, ECNO\_3\_irrespon\_F.0,

ICNO\_4\_noisy\_F, ECNO\_4\_noisy\_F, ICNO\_4\_noisy\_F.0, ECNO\_4\_noisy\_F.0,

ICNO\_5\_impatient\_F, ECNO\_5\_impatient\_F, ICNO\_5\_impatient\_F.0, ECNO\_5\_impatient\_F.0).

EXECUTE.

COMPUTE FamYoung=MEAN(ICPJ\_1\_experience\_F, ECPJ\_1\_experience\_F, ICPJ\_1\_experience\_F.0, ECPJ\_1\_experience\_F.0,

ICPJ\_2\_wise\_F, ECPJ\_2\_wise\_F, ICPJ\_2\_wise\_F.0, ECPJ\_2\_wise\_F.0,

ICPJ\_3\_careful\_F, ECPJ\_3\_careful\_F, ICPJ\_3\_careful\_F.0, ECPJ\_3\_careful\_F.0,

ICPJ\_4\_mature\_F, ECPJ\_4\_mature\_F, ICPJ\_4\_mature\_F.0, ECPJ\_4\_mature\_F.0,

ICPJ\_5\_knowledge\_F, ECPJ\_5\_knowledge\_F, ICPJ\_5\_knowledge\_F.0, ECPJ\_5\_knowledge\_F.0,

ISPJ\_1\_energetic\_F, ESPJ\_1\_energetic\_F, ISPJ\_1\_energetic\_F.0, ESPJ\_1\_energetic\_F.0,

ISPJ\_2\_adventurous\_F, ESPJ\_2\_adventurous\_F, ISPJ\_2\_adventurous\_F.0, ESPJ\_2\_adventurous\_F.0,

ISPJ\_3\_carefree\_F, ESPJ\_3\_carefree\_F, ISPJ\_3\_carefree\_F.0, ESPJ\_3\_carefree\_F.0,

ISPJ\_4\_ambition\_F, ESPJ\_4\_ambition\_F, ISPJ\_4\_ambition\_F.0, ESPJ\_4\_ambition\_F.0,

ISPJ\_5\_flexible\_F, ESPJ\_5\_flexible\_F, ISPJ\_5\_flexible\_F.0, ESPJ\_5\_flexible\_F.0, ICNJ\_1\_forgetful\_F, ECNJ\_1\_forgetful\_F, ICNJ\_1\_forgetful\_F.0, ECNJ\_1\_forgetful\_F.0,

ICNJ\_2\_fearful\_F, ECNJ\_2\_fearful\_F, ICNJ\_2\_fearful\_F.0, ECNJ\_2\_fearful\_F.0,

ICNJ\_3\_weak\_F, ECNJ\_3\_weak\_F, ICNJ\_3\_weak\_F.0, ECNJ\_3\_weak\_F.0,

ICNJ\_4\_bitter\_F, ECNJ\_4\_bitter\_F, ICNJ\_4\_bitter\_F.0, ECNJ\_4\_bitter\_F.0,

ICNJ\_5\_lonely\_F, ECNJ\_5\_lonely\_F, ICNJ\_5\_lonely\_F.0, ECNJ\_5\_lonely\_F.0,

ISNJ\_1\_reckless\_F, ESNJ\_1\_reckless\_F, ISNJ\_1\_reckless\_F.0, ESNJ\_1\_reckless\_F.0,

ISNJ\_2\_disrespect\_F, ESNJ\_2\_disrespect\_F, ISNJ\_2\_disrespect\_F.0, ESNJ\_2\_disrespect\_F.0,

ISNJ\_3\_irrespon\_F, ESNJ\_3\_irrespon\_F, ISNJ\_3\_irrespon\_F.0, ESNJ\_3\_irrespon\_F.0,

ISNJ\_4\_noisy\_F, ESNJ\_4\_noisy\_F, ISNJ\_4\_noisy\_F.0, ESNJ\_4\_noisy\_F.0,

ISNJ\_5\_impatient\_F, ESNJ\_5\_impatient\_F, ISNJ\_5\_impatient\_F.0, ESNJ\_5\_impatient\_F.0).

EXECUTE.

\* Calculate FamInPos, FamOutPos and FamOutPos

DO IF (agegroup\_obj = 1).

RECODE FamYoungPos (ELSE=Copy) INTO FamInPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE FamYoungPos (ELSE=Copy) INTO FamOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE FamYoungPos (ELSE=Copy) INTO FamOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE FamOldPos (ELSE=Copy) INTO FamOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE FamOldPos (ELSE=Copy) INTO FamOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE FamOldPos (ELSE=Copy) INTO FamInPos.

END IF.

EXECUTE.

\* Calculate FamInNeg, FamOutNeg and FamOutNeg

DO IF (agegroup\_obj = 1).

RECODE FamYoungNeg (ELSE=Copy) INTO FamInNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE FamYoungNeg (ELSE=Copy) INTO FamOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE FamYoungNeg (ELSE=Copy) INTO FamOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE FamOldNeg (ELSE=Copy) INTO FamOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE FamOldNeg (ELSE=Copy) INTO FamOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE FamOldNeg (ELSE=Copy) INTO FamInNeg.

END IF.

EXECUTE.

\* Calculate FamIn and FamOut

DO IF (agegroup\_obj = 1).

RECODE FamYoung (ELSE=Copy) INTO FamIn.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE FamYoung (ELSE=Copy) INTO FamOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE FamYoung (ELSE=Copy) INTO FamOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE FamOld (ELSE=Copy) INTO FamOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE FamOld (ELSE=Copy) INTO FamOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE FamOld (ELSE=Copy) INTO FamIn.

END IF.

EXECUTE.

\* STEREOTYPICALITY

COMPUTE SterOld=MEAN(ISPO\_1\_experience\_S, ESPO\_1\_experience\_S, ISPO\_1\_experience\_S.0, ESPO\_1\_experience\_S.0,

ISPO\_2\_wise\_S, ESPO\_2\_wise\_S, ISPO\_2\_wise\_S.0, ESPO\_2\_wise\_S.0,

ISPO\_3\_careful\_S, ESPO\_3\_careful\_S, ISPO\_3\_careful\_S.0, ESPO\_3\_careful\_S.0,

ISPO\_4\_mature\_S, ESPO\_4\_mature\_S, ISPO\_4\_mature\_S.0, ESPO\_4\_mature\_S.0,

ISPO\_5\_knowledge\_S, ESPO\_5\_knowledge\_S, ISPO\_5\_knowledge\_S.0, ESPO\_5\_knowledge\_S.0,

ICPO\_1\_energetic\_S, ECPO\_1\_energetic\_S, ICPO\_1\_energetic\_S.0, ECPO\_1\_energetic\_S.0,

ICPO\_2\_adventurous\_S, ECPO\_2\_adventurous\_S, ICPO\_2\_adventurous\_S.0, ECPO\_2\_adventurous\_S.0,

ICPO\_3\_carefree\_S, ECPO\_3\_carefree\_S, ICPO\_3\_carefree\_S.0, ECPO\_3\_carefree\_S.0,

ICPO\_4\_ambition\_S, ECPO\_4\_ambition\_S, ICPO\_4\_ambition\_S.0, ECPO\_4\_ambition\_S.0,

ICPO\_5\_flexible\_S, ECPO\_5\_flexible\_S, ICPO\_5\_flexible\_S.0, ECPO\_5\_flexible\_S.0, ISNO\_1\_forgetful\_S, ESNO\_1\_forgetful\_S, ISNO\_1\_forgetful\_S.0, ESNO\_1\_forgetful\_S.0,

ISNO\_2\_fearful\_S, ESNO\_2\_fearful\_S, ISNO\_2\_fearful\_S.0, ESNO\_2\_fearful\_S.0,

ISNO\_3\_weak\_S, ESNO\_3\_weak\_S, ISNO\_3\_weak\_S.0, ESNO\_3\_weak\_S.0,

ISNO\_4\_bitter\_S, ESNO\_4\_bitter\_S, ISNO\_4\_bitter\_S.0, ESNO\_4\_bitter\_S.0,

ISNO\_5\_lonely\_S, ESNO\_5\_lonely\_S, ISNO\_5\_lonely\_S.0, ESNO\_5\_lonely\_S.0,

ICNO\_1\_reckless\_S, ECNO\_1\_reckless\_S, ICNO\_1\_reckless\_S.0, ECNO\_1\_reckless\_S.0,

ICNO\_2\_disrespect\_S, ECNO\_2\_disrespect\_S, ICNO\_2\_disrespect\_S.0, ECNO\_2\_disrespect\_S.0,

ICNO\_3\_irrespon\_S, ECNO\_3\_irrespon\_S, ICNO\_3\_irrespon\_S.0, ECNO\_3\_irrespon\_S.0,

ICNO\_4\_noisy\_S, ECNO\_4\_noisy\_S, ICNO\_4\_noisy\_S.0, ECNO\_4\_noisy\_S.0,

ICNO\_5\_impatient\_S, ECNO\_5\_impatient\_S, ICNO\_5\_impatient\_S.0, ECNO\_5\_impatient\_S.0).

EXECUTE.

COMPUTE SterYoung=MEAN(ICPJ\_1\_experience\_S, ECPJ\_1\_experience\_S, ICPJ\_1\_experience\_S.0, ECPJ\_1\_experience\_S.0,

ICPJ\_2\_wise\_S, ECPJ\_2\_wise\_S, ICPJ\_2\_wise\_S.0, ECPJ\_2\_wise\_S.0,

ICPJ\_3\_careful\_S, ECPJ\_3\_careful\_S, ICPJ\_3\_careful\_S.0, ECPJ\_3\_careful\_S.0,

ICPJ\_4\_mature\_S, ECPJ\_4\_mature\_S, ICPJ\_4\_mature\_S.0, ECPJ\_4\_mature\_S.0,

ICPJ\_5\_knowledge\_S, ECPJ\_5\_knowledge\_S, ICPJ\_5\_knowledge\_S.0, ECPJ\_5\_knowledge\_S.0,

ISPJ\_1\_energetic\_S, ESPJ\_1\_energetic\_S, ISPJ\_1\_energetic\_S.0, ESPJ\_1\_energetic\_S.0,

ISPJ\_2\_adventurous\_S, ESPJ\_2\_adventurous\_S, ISPJ\_2\_adventurous\_S.0, ESPJ\_2\_adventurous\_S.0,

ISPJ\_3\_carefree\_S, ESPJ\_3\_carefree\_S, ISPJ\_3\_carefree\_S.0, ESPJ\_3\_carefree\_S.0,

ISPJ\_4\_ambition\_S, ESPJ\_4\_ambition\_S, ISPJ\_4\_ambition\_S.0, ESPJ\_4\_ambition\_S.0,

ISPJ\_5\_flexible\_S, ESPJ\_5\_flexible\_S, ISPJ\_5\_flexible\_S.0, ESPJ\_5\_flexible\_S.0, ICNJ\_1\_forgetful\_S, ECNJ\_1\_forgetful\_S, ICNJ\_1\_forgetful\_S.0, ECNJ\_1\_forgetful\_S.0,

ICNJ\_2\_fearful\_S, ECNJ\_2\_fearful\_S, ICNJ\_2\_fearful\_S.0, ECNJ\_2\_fearful\_S.0,

ICNJ\_3\_weak\_S, ECNJ\_3\_weak\_S, ICNJ\_3\_weak\_S.0, ECNJ\_3\_weak\_S.0,

ICNJ\_4\_bitter\_S, ECNJ\_4\_bitter\_S, ICNJ\_4\_bitter\_S.0, ECNJ\_4\_bitter\_S.0,

ICNJ\_5\_lonely\_S, ECNJ\_5\_lonely\_S, ICNJ\_5\_lonely\_S.0, ECNJ\_5\_lonely\_S.0,

ISNJ\_1\_reckless\_S, ESNJ\_1\_reckless\_S, ISNJ\_1\_reckless\_S.0, ESNJ\_1\_reckless\_S.0,

ISNJ\_2\_disrespect\_S, ESNJ\_2\_disrespect\_S, ISNJ\_2\_disrespect\_S.0, ESNJ\_2\_disrespect\_S.0,

ISNJ\_3\_irrespon\_S, ESNJ\_3\_irrespon\_S, ISNJ\_3\_irrespon\_S.0, ESNJ\_3\_irrespon\_S.0,

ISNJ\_4\_noisy\_S, ESNJ\_4\_noisy\_S, ISNJ\_4\_noisy\_S.0, ESNJ\_4\_noisy\_S.0,

ISNJ\_5\_impatient\_S, ESNJ\_5\_impatient\_S, ISNJ\_5\_impatient\_S.0, ESNJ\_5\_impatient\_S.0).

EXECUTE.

\* Calculate SterInPos, SterOutPos and SterOutPos

DO IF (agegroup\_obj = 1).

RECODE SterYoungPos (ELSE=Copy) INTO SterInPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE SterYoungPos (ELSE=Copy) INTO SterOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE SterYoungPos (ELSE=Copy) INTO SterOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE SterOldPos (ELSE=Copy) INTO SterOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE SterOldPos (ELSE=Copy) INTO SterOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE SterOldPos (ELSE=Copy) INTO SterInPos.

END IF.

EXECUTE.

\* Calculate SterInNeg, SterOutNeg and SterOutNeg

DO IF (agegroup\_obj = 1).

RECODE SterYoungNeg (ELSE=Copy) INTO SterInNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE SterYoungNeg (ELSE=Copy) INTO SterOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE SterYoungNeg (ELSE=Copy) INTO SterOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE SterOldNeg (ELSE=Copy) INTO SterOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE SterOldNeg (ELSE=Copy) INTO SterOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE SterOldNeg (ELSE=Copy) INTO SterInNeg.

END IF.

EXECUTE.

\* Calculate SterIn and SterOut

DO IF (agegroup\_obj = 1).

RECODE SterYoung (ELSE=Copy) INTO SterIn.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE SterYoung (ELSE=Copy) INTO SterOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE SterYoung (ELSE=Copy) INTO SterOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE SterOld (ELSE=Copy) INTO SterOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE SterOld (ELSE=Copy) INTO SterOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE SterOld (ELSE=Copy) INTO SterIn.

END IF.

EXECUTE.

\* POSITIVITY

COMPUTE PosiOld=MEAN(ISPO\_1\_experience\_P, ESPO\_1\_experience\_P, ISPO\_1\_experience\_P.0, ESPO\_1\_experience\_P.0,

ISPO\_2\_wise\_P, ESPO\_2\_wise\_P, ISPO\_2\_wise\_P.0, ESPO\_2\_wise\_P.0,

ISPO\_3\_careful\_P, ESPO\_3\_careful\_P, ISPO\_3\_careful\_P.0, ESPO\_3\_careful\_P.0,

ISPO\_4\_mature\_P, ESPO\_4\_mature\_P, ISPO\_4\_mature\_P.0, ESPO\_4\_mature\_P.0,

ISPO\_5\_knowledge\_P, ESPO\_5\_knowledge\_P, ISPO\_5\_knowledge\_P.0, ESPO\_5\_knowledge\_P.0,

ICPO\_1\_energetic\_P, ECPO\_1\_energetic\_P, ICPO\_1\_energetic\_P.0, ECPO\_1\_energetic\_P.0,

ICPO\_2\_adventurous\_P, ECPO\_2\_adventurous\_P, ICPO\_2\_adventurous\_P.0, ECPO\_2\_adventurous\_P.0,

ICPO\_3\_carefree\_P, ECPO\_3\_carefree\_P, ICPO\_3\_carefree\_P.0, ECPO\_3\_carefree\_P.0,

ICPO\_4\_ambition\_P, ECPO\_4\_ambition\_P, ICPO\_4\_ambition\_P.0, ECPO\_4\_ambition\_P.0,

ICPO\_5\_flexible\_P, ECPO\_5\_flexible\_P, ICPO\_5\_flexible\_P.0, ECPO\_5\_flexible\_P.0, ISNO\_1\_forgetful\_P, ESNO\_1\_forgetful\_P, ISNO\_1\_forgetful\_P.0, ESNO\_1\_forgetful\_P.0,

ISNO\_2\_fearful\_P, ESNO\_2\_fearful\_P, ISNO\_2\_fearful\_P.0, ESNO\_2\_fearful\_P.0,

ISNO\_3\_weak\_P, ESNO\_3\_weak\_P, ISNO\_3\_weak\_P.0, ESNO\_3\_weak\_P.0,

ISNO\_4\_bitter\_P, ESNO\_4\_bitter\_P, ISNO\_4\_bitter\_P.0, ESNO\_4\_bitter\_P.0,

ISNO\_5\_lonely\_P, ESNO\_5\_lonely\_P, ISNO\_5\_lonely\_P.0, ESNO\_5\_lonely\_P.0,

ICNO\_1\_reckless\_P, ECNO\_1\_reckless\_P, ICNO\_1\_reckless\_P.0, ECNO\_1\_reckless\_P.0,

ICNO\_2\_disrespect\_P, ECNO\_2\_disrespect\_P, ICNO\_2\_disrespect\_P.0, ECNO\_2\_disrespect\_P.0,

ICNO\_3\_irrespon\_P, ECNO\_3\_irrespon\_P, ICNO\_3\_irrespon\_P.0, ECNO\_3\_irrespon\_P.0,

ICNO\_4\_noisy\_P, ECNO\_4\_noisy\_P, ICNO\_4\_noisy\_P.0, ECNO\_4\_noisy\_P.0,

ICNO\_5\_impatient\_P, ECNO\_5\_impatient\_P, ICNO\_5\_impatient\_P.0, ECNO\_5\_impatient\_P.0).

EXECUTE.

COMPUTE PosiYoung=MEAN(ICPJ\_1\_experience\_P, ECPJ\_1\_experience\_P, ICPJ\_1\_experience\_P.0, ECPJ\_1\_experience\_P.0,

ICPJ\_2\_wise\_P, ECPJ\_2\_wise\_P, ICPJ\_2\_wise\_P.0, ECPJ\_2\_wise\_P.0,

ICPJ\_3\_careful\_P, ECPJ\_3\_careful\_P, ICPJ\_3\_careful\_P.0, ECPJ\_3\_careful\_P.0,

ICPJ\_4\_mature\_P, ECPJ\_4\_mature\_P, ICPJ\_4\_mature\_P.0, ECPJ\_4\_mature\_P.0,

ICPJ\_5\_knowledge\_P, ECPJ\_5\_knowledge\_P, ICPJ\_5\_knowledge\_P.0, ECPJ\_5\_knowledge\_P.0,

ISPJ\_1\_energetic\_P, ESPJ\_1\_energetic\_P, ISPJ\_1\_energetic\_P.0, ESPJ\_1\_energetic\_P.0,

ISPJ\_2\_adventurous\_P, ESPJ\_2\_adventurous\_P, ISPJ\_2\_adventurous\_P.0, ESPJ\_2\_adventurous\_P.0,

ISPJ\_3\_carefree\_P, ESPJ\_3\_carefree\_P, ISPJ\_3\_carefree\_P.0, ESPJ\_3\_carefree\_P.0,

ISPJ\_4\_ambition\_P, ESPJ\_4\_ambition\_P, ISPJ\_4\_ambition\_P.0, ESPJ\_4\_ambition\_P.0,

ISPJ\_5\_flexible\_P, ESPJ\_5\_flexible\_P, ISPJ\_5\_flexible\_P.0, ESPJ\_5\_flexible\_P.0, ICNJ\_1\_forgetful\_P, ECNJ\_1\_forgetful\_P, ICNJ\_1\_forgetful\_P.0, ECNJ\_1\_forgetful\_P.0,

ICNJ\_2\_fearful\_P, ECNJ\_2\_fearful\_P, ICNJ\_2\_fearful\_P.0, ECNJ\_2\_fearful\_P.0,

ICNJ\_3\_weak\_P, ECNJ\_3\_weak\_P, ICNJ\_3\_weak\_P.0, ECNJ\_3\_weak\_P.0,

ICNJ\_4\_bitter\_P, ECNJ\_4\_bitter\_P, ICNJ\_4\_bitter\_P.0, ECNJ\_4\_bitter\_P.0,

ICNJ\_5\_lonely\_P, ECNJ\_5\_lonely\_P, ICNJ\_5\_lonely\_P.0, ECNJ\_5\_lonely\_P.0,

ISNJ\_1\_reckless\_P, ESNJ\_1\_reckless\_P, ISNJ\_1\_reckless\_P.0, ESNJ\_1\_reckless\_P.0,

ISNJ\_2\_disrespect\_P, ESNJ\_2\_disrespect\_P, ISNJ\_2\_disrespect\_P.0, ESNJ\_2\_disrespect\_P.0,

ISNJ\_3\_irrespon\_P, ESNJ\_3\_irrespon\_P, ISNJ\_3\_irrespon\_P.0, ESNJ\_3\_irrespon\_P.0,

ISNJ\_4\_noisy\_P, ESNJ\_4\_noisy\_P, ISNJ\_4\_noisy\_P.0, ESNJ\_4\_noisy\_P.0,

ISNJ\_5\_impatient\_P, ESNJ\_5\_impatient\_P, ISNJ\_5\_impatient\_P.0, ESNJ\_5\_impatient\_P.0).

EXECUTE.

\* Calculate PosiInPos, PosiOutPos and PosiOutPos

DO IF (agegroup\_obj = 1).

RECODE PosiYoungPos (ELSE=Copy) INTO PosiInPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE PosiYoungPos (ELSE=Copy) INTO PosiOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE PosiYoungPos (ELSE=Copy) INTO PosiOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE PosiOldPos (ELSE=Copy) INTO PosiOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE PosiOldPos (ELSE=Copy) INTO PosiOutPos.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE PosiOldPos (ELSE=Copy) INTO PosiInPos.

END IF.

EXECUTE.

\* Calculate PosiInNeg, PosiOutNeg and PosiOutNeg

DO IF (agegroup\_obj = 1).

RECODE PosiYoungNeg (ELSE=Copy) INTO PosiInNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE PosiYoungNeg (ELSE=Copy) INTO PosiOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE PosiYoungNeg (ELSE=Copy) INTO PosiOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE PosiOldNeg (ELSE=Copy) INTO PosiOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE PosiOldNeg (ELSE=Copy) INTO PosiOutNeg.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE PosiOldNeg (ELSE=Copy) INTO PosiInNeg.

END IF.

EXECUTE.

\* Calculate PosiIn and PosiOut

DO IF (agegroup\_obj = 1).

RECODE PosiYoung (ELSE=Copy) INTO PosiIn.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE PosiYoung (ELSE=Copy) INTO PosiOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE PosiYoung (ELSE=Copy) INTO PosiOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 1).

RECODE PosiOld (ELSE=Copy) INTO PosiOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 2).

RECODE PosiOld (ELSE=Copy) INTO PosiOut.

END IF.

EXECUTE.

DO IF (agegroup\_obj = 3).

RECODE PosiOld (ELSE=Copy) INTO PosiIn.

END IF.

EXECUTE.