Analysis script WVDW data for submission Elsevier (SPSS commands)

Select cases

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

Principal components extraction Health (PC health problems)

FACTOR

/VARIABLES S\_health H\_2sick H\_2sickdays H\_comp

/MISSING LISTWISE

/ANALYSIS S\_health H\_2sick H\_2sickdays H\_comp

/PRINT INITIAL CORRELATION KMO AIC EXTRACTION ROTATION FSCORE

/FORMAT SORT BLANK(.10)

/PLOT EIGEN ROTATION

/CRITERIA MINEIGEN(1) ITERATE(25)

/EXTRACTION PC

/CRITERIA ITERATE(25)

/ROTATION VARIMAX

/SAVE REG(ALL)

/METHOD=CORRELATION.

Principal components extraction Aggression (PC aggression)

FACTOR

/VARIABLES S\_aggression check\_aggr2 A\_10jaar\_fight A\_child\_fight A\_10jaar\_scheld

/MISSING LISTWISE

/ANALYSIS S\_aggression check\_aggr2 A\_10jaar\_fight A\_child\_fight A\_10jaar\_scheld

/PRINT INITIAL CORRELATION KMO AIC EXTRACTION ROTATION FSCORE

/FORMAT SORT BLANK(.10)

/PLOT EIGEN ROTATION

/CRITERIA MINEIGEN(1) ITERATE(25)

/EXTRACTION PC

/CRITERIA ITERATE(25)

/ROTATION VARIMAX

/SAVE REG(ALL)

/METHOD=CORRELATION.

Principal components extraction Creativity (PC 1 creativity (Convergent thinking), PC 2 creativity (Divergent thinking), PC 3 creativity (self-assessment and artistic creativity score))

FACTOR

/VARIABLES S\_art\_crea S\_prob\_crea Cre\_A\_total DT\_combined DT\_fluency DT\_originality CT\_cor2\_per\_unknown\_math CT\_cor2\_per\_unknown\_verb CT\_cor2\_per\_unknown\_total

/MISSING LISTWISE

/ANALYSIS S\_art\_crea S\_prob\_crea Cre\_A\_total DT\_combined DT\_fluency DT\_originality CT\_cor2\_per\_unknown\_math CT\_cor2\_per\_unknown\_verb CT\_cor2\_per\_unknown\_total

/PRINT INITIAL CORRELATION KMO AIC EXTRACTION ROTATION FSCORE

/FORMAT SORT BLANK(.10)

/PLOT EIGEN ROTATION

/CRITERIA MINEIGEN(1) ITERATE(25)

/EXTRACTION PC

/CRITERIA ITERATE(25)

/ROTATION VARIMAX

/SAVE REG(ALL)

/METHOD=CORRELATION.

GLM PC health problems

UNIANOVA FAC1\_2 BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM PC aggression

UNIANOVA FAC1\_1 BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM PC1 creativity

UNIANOVA FAC1\_6 BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM PC2 creativity

UNIANOVA FAC2\_6 BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM PC3 creativity

UNIANOVA FAC3\_6 BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Health problems self-assessment

UNIANOVA S\_health BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Times being ill

UNIANOVA H\_2sick BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Days being ill

UNIANOVA H\_2sickdays BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Health problems composite score

UNIANOVA H\_comp BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM number of allergens

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergens < 8).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergens < 8 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

UNIANOVA H\_allergens BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Aggression self-assessment

UNIANOVA S\_aggression BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Aggression score

UNIANOVA check\_aggr2 BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Frequency fights

UNIANOVA A\_10jaar\_fight BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Frequency fights childhood

UNIANOVA A\_child\_fight BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Frequency verbal fights

UNIANOVA A\_10jaar\_scheld BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Fights won

UNIANOVA A\_10jaar\_fight\_wins BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Artistic creativity self-assessment

UNIANOVA S\_art\_crea BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Problem solving creativity self-assessment

UNIANOVA S\_prob\_crea BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Artistic creativity score

UNIANOVA Cre\_A\_total BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Divergent thinking fluency

UNIANOVA DT\_fluency BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Divergent thinking originality

UNIANOVA DT\_originality BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Divergent thinking originality per fluency

UNIANOVA DT\_combined BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Convergent thinking mathematical

UNIANOVA CT\_cor2\_per\_unknown\_math BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Convergent thinking verbal

UNIANOVA CT\_cor2\_per\_unknown\_verb BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLM Convergent thinking total

UNIANOVA CT\_cor2\_per\_unknown\_total BY sex WITH EHIscore EHIscore\_2 age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/PRINT=ETASQ

/CRITERIA=ALPHA(.05)

/DESIGN=EHIscore EHIscore\_2 sex age age\_2.

GLZM Occurrence of allergy

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergy\_YN < 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergy\_YN < 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

\* Generalized Linear Models.

GENLIN H\_allergy\_YN (REFERENCE=LAST) BY sex (ORDER=ASCENDING) WITH EHIscore EHIscore\_2 age age\_2

/MODEL EHIscore EHIscore\_2 sex age age\_2 INTERCEPT=YES

DISTRIBUTION=BINOMIAL LINK=LOGIT

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS DESCRIPTIVES MODELINFO FIT SUMMARY SOLUTION.

GLZM Premature birth

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_premat\_YN < 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_premat\_YN < 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

\* Generalized Linear Models.

GENLIN H\_premat\_YN (REFERENCE=LAST) BY sex (ORDER=ASCENDING) WITH EHIscore EHIscore\_2 age age\_2

/MODEL EHIscore EHIscore\_2 sex age age\_2 INTERCEPT=YES

DISTRIBUTION=BINOMIAL LINK=LOGIT

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS DESCRIPTIVES MODELINFO FIT SUMMARY SOLUTION.

GLZM Occurrence of dyslexia

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_dyslex\_YN < 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_dyslex\_YN < 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

\* Generalized Linear Models.

GENLIN H\_dyslex\_YN (REFERENCE=LAST) BY sex (ORDER=ASCENDING) WITH EHIscore EHIscore\_2 age age\_2

/MODEL EHIscore EHIscore\_2 sex age age\_2 INTERCEPT=YES

DISTRIBUTION=BINOMIAL LINK=LOGIT

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS DESCRIPTIVES MODELINFO FIT SUMMARY SOLUTION.

GLZM number of children

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

\* Generalized Linear Models.

GENLIN child\_0total BY sex (ORDER=ASCENDING) WITH EHIscore EHIscore\_2 age age\_2

/MODEL EHIscore EHIscore\_2 sex age age\_2 INTERCEPT=YES

DISTRIBUTION=NEGBIN(1) LINK=LOG

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS DESCRIPTIVES MODELINFO FIT SUMMARY SOLUTION.

Calculation residual stores for graphs

PC health

UNIANOVA FAC1\_2 BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE= RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

Health problems self-assessment

UNIANOVA S\_health BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

Occurrence of allergies

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergy\_YN < 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergy\_YN < 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

\* Generalized Linear Models.

GENLIN H\_allergy\_YN (REFERENCE=LAST) BY sex (ORDER=ASCENDING) WITH age age\_2

/MODEL sex age age\_2 INTERCEPT=YES

DISTRIBUTION=BINOMIAL LINK=LOGIT

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS

/SAVE RESID.

COMPUTE Inverse\_resid\_allergies=Residual \* (-1).

EXECUTE.

Occurrence of dyslexia

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_dyslex\_YN < 2).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_dyslex\_YN < 2 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

DATASET ACTIVATE DataSet1.

SAVE OUTFILE='C:\Users\Nele\Desktop\serious stuff\wvdw(von serious stuff)\analysis\WVDW analysis '+

'file journal version.sav'

/COMPRESSED.

\* Generalized Linear Models.

GENLIN H\_dyslex\_YN (REFERENCE=LAST) BY sex (ORDER=ASCENDING) WITH age age\_2

/MODEL sex age age\_2 INTERCEPT=YES

DISTRIBUTION=BINOMIAL LINK=LOGIT

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS

/SAVE RESID.

COMPUTE Inverse\_resid\_dyslexia=Residual\_5 \* (-1).

EXECUTE.

Number of allergens

USE ALL.

COMPUTE filter\_$=(select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergens < 8).

VARIABLE LABELS filter\_$ 'select\_slider\_and\_quest = 2 & exclude\_age\_sex\_weird = 2 & ehi\_miss = 2 & H\_allergens < 8 (FILTER)'.

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

FORMATS filter\_$ (f1.0).

FILTER BY filter\_$.

EXECUTE.

UNIANOVA H\_allergens BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

PC1 creativity

UNIANOVA FAC1\_6 BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

PC2 creativity

UNIANOVA FAC2\_6 BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

PC3 creativity

UNIANOVA FAC3\_6 BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

Artistic creativity score

UNIANOVA Cre\_A\_total BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

PC aggression

UNIANOVA FAC1\_1 BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

Number of fights won

UNIANOVA A\_10jaar\_fight\_wins BY sex WITH age age\_2

/METHOD=SSTYPE(3)

/INTERCEPT=INCLUDE

/SAVE=RESID

/CRITERIA=ALPHA(0.05)

/DESIGN=sex age age\_2.

COMPUTE Inverse\_resid\_fights\_won=RES\_8 \* (-1).

EXECUTE.

Number of children

\* Generalized Linear Models.

GENLIN child\_0total BY sex (ORDER=ASCENDING) WITH age age\_2

/MODEL sex age age\_2 INTERCEPT=YES

DISTRIBUTION=NEGBIN(1) LINK=LOG

/CRITERIA METHOD=FISHER(1) SCALE=1 COVB=MODEL MAXITERATIONS=100 MAXSTEPHALVING=5 PCONVERGE=1E-006(ABSOLUTE) SINGULAR=1E-012 ANALYSISTYPE=3(WALD) CILEVEL=95 CITYPE=WALD LIKELIHOOD=FULL

/MISSING CLASSMISSING=EXCLUDE

/PRINT CPS

/SAVE RESID.