

TITLE: Syntax for the three-level analysis with Sequence Type as co-variate on level 2.

DATA:

FILE IS "Study.dat";

VARIABLE:

NAMES ARE ID Clus Type N\_Time !ID = Level 3 Clus = Level 2 Type = Sequence Type

S\_RPE HR TD ACC IA VIA DEC ID VID HIRd

HSRd Sd Msd;

USEVARIABLES ARE

Type

S\_RPE

;

MISSING ARE ALL (-111);

CLUSTER = ID Clus;

BETWEEN (Clus) = Type;

ANALYSIS:

TYPE IS THREELEVEL RANDOM;

ESTIMATOR = BAYES;

Bconvergence = .01;

Biterations = 40000 (10000);

Processor = 4;

Chains = 4;

thin = 10;

BSEED = 1234;

MODEL:

%BETWEEN ID%

%BETWEEN Clus%

S\_RPE ON Type;

%WITHIN%

OUTPUT: STDYX

CINTERVAL TECH1 TECH4;

PLOT:

TYPE IS PLOT2;

TITLE: Syntax for the three-level analysis with time as a co-variate on level 1.

DATA:

FILE IS "Study.dat";

VARIABLE:

NAMES ARE ID Clus Type N\_Time !ID = Level 3 Clus = Level 2 Type = Sequence Type

S\_RPE HR TD ACC IA VIA DEC ID VID HIRd

HSRd Sd Msd;

USEVARIABLES ARE

N\_Time

S\_RPE

;

MISSING ARE ALL (-111);

CLUSTER = ID Clus;

Within = N\_Time;

ANALYSIS:

TYPE IS THREELEVEL RANDOM;

ESTIMATOR = BAYES;

Bconvergence = .01;

Biterations = 40000 (10000);

Processor = 4;

Chains = 4;

thin = 10;

BSEED = 1234;

MODEL:

%BETWEEN ID%

%BETWEEN Clus%

%WITHIN%

S\_RPE ON N\_Time;

OUTPUT: STDYX

CINTERVAL TECH1 TECH4;

PLOT:

TYPE IS PLOT2;