

DATA:

FILE = "C:/Users/Administrator/Desktop/noc/df\_occ\_mplus\_bjahre\_katrin.dat";

define: Gehal\_t = Gehaltw8\*0.001;

center reason Alter bjahre (GROUPMEAN);

center Gen4\_ratio(GRANDMEAN);

VARIABLE:

NAMES = kldb4 kldb3 kldb2 kldb5 Berufkat ID\_t Alter Gender isced casmin bjahre

reason kldb Genderberuf Gehaltw8 Hierarchie Stelle At\_BA Gen\_ratio

Gen\_ratio\_zen Alter\_zen reason\_zen Gen5\_ratio Gen4\_ratio Gen3\_ratio

Gen2\_ratio

Gen2\_ratio\_cgm Gen4\_ratio\_cgm Gen3\_ratio\_cgm Alter\_gm2 Alter\_cwc2

reason\_gm2

reason\_cwc2 Alter\_gm3 Alter\_cwc3 reason\_gm3 reason\_cwc3 Alter\_gm4

Alter\_cwc4

reason\_gm4 reason\_cwc4;

USEVARIABLES = reason Alter Stelle Hierarchie Gender Gen4\_ratio bjahre  
Gehal\_t;

MISSING=all(-999);

cluster = kldb4;

WITHIN = reason Alter Stelle Hierarchie Gender bjahre;

BETWEEN = Gen4\_ratio;

ANALYSIS:

type = twolevel random;

algorithm = integration;

integration = montecarlo;

MODEL:

%within%

Beta1j | Gehal\_t ON Gender;

reason WITH Alter Stelle Hierarchie Gender bjahre;

Alter WITH Stelle Hierarchie Gender bjahre;

Stelle WITH Hierarchie Gender bjahre;

Hierarchie WITH Gender bjahre;

Gender WITH bjahre;

%between%

Gehal\_t ON Gen4\_ratio;

Beta1j WITH Gehal\_t;

OUTPUT:

SAMPSTAT TECH1 TECH4 CINTERVAL;