

**Mplus syntax for LPA without covariates**

TITLE: XXX

**DATA:**

FILE IS XXX.csv ;

**VARIABLE:**

NAMES ARE

ID Re\_dx Av\_dx Th\_dx FI ;

USEVARIABLES ARE

Re\_dx Av\_dx Th\_dx FI ;

IDVARIABLE = ID ;

MISSING ARE

.;

CLASSES = c(6) ;

**ANALYSIS:**

TYPE = MIXTURE ;

ESTIMATOR = MLR ;

STARTS = 500 10 ;

STITERATIONS = 20 ;

LRTSTARTS = 2 1 50 10 ;

LRTBOOTSTRAP = 250 ;

**OUTPUT:**

TECH1 ;

TECH7 ;

TECH8 ;

TECH11 ;

TECH14 ;

**SAVEDATA:**

FILE IS XXX ;

SAVE = CPROBABILITIES ;

**Mplus syntax for LPA with covariates:**

Title: XXX

**DATA:**

FILE IS XXX.csv ;

**VARIABLE:**

NAMES ARE

ID Re\_dx Av\_dx Th\_dx FI ROLE PHQ9 GAD7 MHCONCERN ;

USEVARIABLES ARE

Re\_dx Av\_dx Th\_dx FI ;

IDVARIABLE = ID ;

AUXILIARY = (R3STEP) ROLE PHQ9 GAD7 MHCONCERN ;

MISSING ARE

.;

CLASSES = c(6) ;

**ANALYSIS:**

TYPE = MIXTURE ;

ESTIMATOR = MLR ;

STARTS = 500 10 ;

STITERATIONS = 20 ;

LRTSTARTS = 2 1 50 10 ;

LRTBOOTSTRAP = 250 ;

**OUTPUT:**

TECH1 ;

TECH7 ;

TECH8 ;

TECH11 ;

TECH14 ;

Supplementary Materials 2

**SAVEDATA:**

FILE IS XXX ;

SAVE = CPROBABILITIES ;