**SPSS Syntax for Interrater Agreement and Reliability Indices**

**/\* syntax for nominal agreement table \*/**

**CROSSTABS**

**/TABLES=rater1 BY rater2.**

**/\* syntax for nominal agreement using compute statement and descriptives \*/**

**COMPUTE count =0.**

**IF (rater1 = rater2 ) count = 1.**

**EXECUTE.**

**DESCRIPTIVES VARIABLES=count/STATISTICS=mean.**

**/\* syntax for Cohen’s kappa \*/**

**CROSSTABS**

**/TABLES=rater1 BY rater2**

**/STATISTICS KAPPA.**

**/\* syntax for Fleiss’s multirater kappa \*/**

**FLEISS MULTIRATER KAPPA rater1 rater2 rater3.**

**/\* syntax for coefficient alpha based on raters \*/**

**RELIABILITY**

**/VARIABLES=**rater1 rater2 rater3

**/SCALE('ALL VARIABLES') ALL**

**/MODEL=ALPHA.**

**/\* syntax for ICC models: two-way random and consistency \*/**

**RELIABILITY**

**/VARIABLES=**rater1 rater2 rater3

**/SCALE('ALL VARIABLES') ALL**

**/MODEL=ALPHA**

**/ICC=MODEL(RANDOM) TYPE(CONSISTENCY) CIN=95 TESTVAL=0.**

**/\* syntax for ICC models: two-way random and absolute \*/**

**RELIABILITY**

**/VARIABLES=**rater1 rater2 rater3

**/SCALE('ALL VARIABLES') ALL**

**/MODEL=ALPHA**

**/ICC=MODEL(RANDOM) TYPE(ABSOLUTE) CIN=95 TESTVAL=0.**