**SPSS Syntax for Cognitive Item Analysis**

**/\* syntax to obtain item difficulty and discrimination indices \*/**

**RELIABILITY**

**/VARIABLES**=t1 t2 t3 t4 t5 t6 t7 t8 t9 t10 t11 t12 t13 t14

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

/**MODEL=ALPHA**

/**STATISTICS=DESCRIPTIVE**

/**SUMMARY=TOTAL**.

**/\* syntax to obtain item difficulty values only \*/**

**DESCRIPTIVES VARIABLES=**t1 t2 t3 t4 t5 t6 t7 t8 t9 t10 t11 t12 t13 t14

**/STATISTICS=MEAN.**