**SAS Syntax for Noncognitive Item Analysis**

**/\* syntax for mean, standard deviation, skewness, and kurtosis \*/**

**proc** **means** **data=** samesex **maxdec=2 mean std skew kurt**;

**variables** att1 att2 att3r att4 att5 att6r att7 att8r att9 att10r att11 att12 att13r att14 att15r att16 att17 att18r att19r att20r att21 att22 att23r;

**run**;

**/\* syntax for frequency distributions \*/**

**proc** **freq** **data=** samesex;

**tables** att1 att2 att3r att4 att5 att6r att7 att8r att9 att10r att11 att12 att13r att14 att15r att16 att17 att18r att19r att20r att21 att22 att23r;

**run**;

**/\*syntax for correlations, corrected item-total correlations, and alpha-if-item-deleted values \*/**

**proc** **corr** **data=** samesex **alpha nomiss**;

**var** att1 att2 att3r att4 att5 att6r att7 att8r att9 att10r att11 att12 att13r att14 att15r att16 att17 att18r att19r att20r att21 att22 att23r;

**run**;