Run MATRIX procedure:

Error # 34 in column 20. Text: bootstrp.sav

SPSS Statistics cannot access a file with the given file specification. The

file specification is either syntactically invalid, specifies an invalid

drive, specifies a protected directory, specifies a protected file, or

specifies a non-sharable file.

Execution of this command stops.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Preacher And Hayes (2004) SPSS Script For Simple Mediation

Written by Andrew F. Hayes, The Ohio State University

http://www.comm.ohio-state.edu/ahayes/

VARIABLES IN SIMPLE MEDIATION MODEL

Y KPA

X KS

M PU

DESCRIPTIVES STATISTICS AND PEARSON CORRELATIONS

Mean SD KPA KS PU

KPA 25.8553 9.7850 1.0000 .7732 .9411

KS 20.4609 6.6360 .7732 1.0000 .7925

PU 11.6613 5.2324 .9411 .7925 1.0000

SAMPLE SIZE

46

DIRECT And TOTAL EFFECTS

Coeff s.e. t Sig(two)

b(YX) 1.1401 .1410 8.0871 .0000

b(MX) .6248 .0725 8.6185 .0000

b(YM.X) 1.6510 .1567 10.5383 .0000

b(YX.M) .1085 .1235 .8782 .3847

INDIRECT EFFECT And SIGNIFICANCE USING NORMAL DISTRIBUTION

Value s.e. LL 95 CI UL 95 CI Z Sig(two)

Effect 1.0316 .1550 .7277 1.3355 6.6536 .0000

BOOTSTRAP RESULTS For INDIRECT EFFECT

Data Mean s.e. LL 95 CI UL 95 CI LL 99 CI UL 99 CI

Effect 1.0316 1.0329 .1452 .7519 1.3182 .6485 1.4673

NUMBER OF BOOTSTRAP RESAMPLES

1000

FAIRCHILD ET AL. (2009) VARIANCE IN Y ACCOUNTED FOR BY INDIRECT EFFECT:

.5958

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* NOTES \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

------ END MATRIX -----