Run MATRIX procedure:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PROCESS Procedure for SPSS Version 3.00 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Written by Andrew F. Hayes, Ph.D. www.afhayes.com

Documentation available in Hayes (2018). www.guilford.com/p/hayes3

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

Model : 4

Y : JS

X : JD

M : JM

Sample

Size: 192

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

OUTCOME VARIABLE:

JM

Model Summary

R R-sq MSE F df1 df2 p

,3751 ,1407 ,6939 31,1070 1,0000 190,0000 ,0000

Model

coeff se t p LLCI ULCI

constant 6,0596 ,2338 25,9177 ,0000 5,5985 6,5208

JD -,4308 ,0772 -5,5774 ,0000 -,5832 -,2784

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

OUTCOME VARIABLE:

JS

Model Summary

R R-sq MSE F df1 df2 p

,6398 ,4093 ,2042 65,4874 2,0000 189,0000 ,0000

Model

coeff se t p LLCI ULCI

constant 1,0482 ,2701 3,8805 ,0001 ,5154 1,5811

JD ,5167 ,0452 11,4305 ,0000 ,4275 ,6059

JM ,1482 ,0394 3,7647 ,0002 ,0705 ,2258

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* TOTAL EFFECT MODEL \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

OUTCOME VARIABLE:

JS

Model Summary

R R-sq MSE F df1 df2 p

,6042 ,3650 ,2184 109,2284 1,0000 190,0000 ,0000

Model

coeff se t p LLCI ULCI

constant 1,9461 ,1312 14,8371 ,0000 1,6874 2,2048

JD ,4529 ,0433 10,4512 ,0000 ,3674 ,5383

\*\*\*\*\*\*\*\*\*\*\*\*\*\* TOTAL, DIRECT, AND INDIRECT EFFECTS OF X ON Y \*\*\*\*\*\*\*\*\*\*\*\*\*\*

Total effect of X on Y

Effect se t p LLCI ULCI c\_ps c\_cs

,4529 ,0433 10,4512 ,0000 ,3674 ,5383 ,7742 ,6042

Direct effect of X on Y

Effect se t p LLCI ULCI c'\_ps c'\_cs

,5167 ,0452 11,4305 ,0000 ,4275 ,6059 ,8834 ,6893

Indirect effect(s) of X on Y:

Effect BootSE BootLLCI BootULCI

JM -,0638 ,0198 -,1060 -,0275

Partially standardized indirect effect(s) of X on Y:

Effect BootSE BootLLCI BootULCI

JM -,1091 ,0340 -,1800 -,0468

Completely standardized indirect effect(s) of X on Y:

Effect BootSE BootLLCI BootULCI

JM -,0852 ,0272 -,1420 -,0357

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ANALYSIS NOTES AND ERRORS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Level of confidence for all confidence intervals in output:

95,0000

Number of bootstrap samples for percentile bootstrap confidence intervals:

5000

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