OUTPUT L: SAS

********** PROCESS Procedure for SAS Version 3.0 **********

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

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Model and Variables

Model: 4

Y: LIKING

X: COND

M: RESPAPPR

Sample size:

129

Coding of categorical X variable for analysis:

COND	X1	X2
0	0	0
1	1	0
2	0	1

****

OUTCOME VARIABLE:

RESPAPPR

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.5106	0.2607	1.3649	22.2190	2.0000	126.0000	0.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	3.8841	0.1825	21.2881	0.0000	3.5231	4.2452
X1	1.2612	0.2550	4.9456	0.0000	0.7565	1.7659
X2	1.6103	0.2522	6.3842	0.0000	1.1111	2.1095

****

OUTCOME VARIABLE:

LIKING

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.5031	0.2531	0.8427	14.1225	3.0000	125.0000	0.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	3.7103	0.3074	12.0711	0.0000	3.1020	4.3187
X1	-0.0037	0.2190	-0.0169	0.9865	-0.4371	0.4297
X2	-0.2202	0.2280	-0.9658	0.3360	-0.6715	0.2310
RESPAPPR	0.4119	0.0700	5.8844	0.0000	0.2734	0.5504

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

OUTCOME VARIABLE:

LIKING

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.2151	0.0463	1.0676	3.0552	2.0000	126.0000	0.0506

Model

	coeff	se	t	p	LLCI	ULCI

Model

	coeff	se	t	p	LLCI	ULCI
constant	5.3102	0.1614	32.9083	0.0000	4.9909	5.6296
X1	0.5158	0.2255	2.2870	0.0239	0.0695	0.9621
X2	0.4431	0.2231	1.9863	0.0492	0.0016	0.8845

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

Relative total effects of X on Y:

	Effect	se	t	p	LLCI	ULCI
X1	0.5158	0.2255	2.2870	0.0239	0.0695	0.9621
X2	0.4431	0.2231	1.9863	0.0492	0.0016	0.8845

Omnibus test of total effect of X on Y:

R2-chng	F	df1	df2	p
0.0463	3.0552	2.0000	126.0000	0.0506

Relative direct effects of X on Y

	Effect	se	t	p	LLCI	ULCI
X1	-0.0037	0.2190	-0.0169	0.9865	-0.4371	0.4297
X2	-0.2202	0.2280	-0.9658	0.3360	-0.6715	0.2310

Omnibus test of direct effect of X on Y:

R2-chng	F	df1	df2	p
0.0087	0.7286	2.0000	125.0000	0.4846

Relative indirect effects of X on Y

COND -> RESPAPPR -> LIKING

	Effect	BootSE	BootLLCI	BootULCI
X1	0.5195	0.1509	0.2471	0.8401
X2	0.6633	0.1657	0.3593	1.0059

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

Level of confidence for all confidence intervals in output:

95.0000

Number of bootstrap samples for percentile bootstrap confidence intervals:

10000