OUTPUT E: 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: INTEREST

X: PRONO

M1: COMM

M2: DIFF

Sample size:

231

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OUTCOME VARIABLE:

COMM

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.3005	0.0903	1.5324	22.7252	1.0000	229.0000	0.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	3.1160	0.11352	7.4589	0.0000	2.8924	3.3396
PRONO	0.7769	0.1630	4.7671	0.0000	0.4558	1.0980

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OUTCOME VARIABLE:

DIFF

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.0636	0.0040	1.6769	0.9298	1.0000	229.0000	0.3359

Model

	coeff	se	t	p	LLCI	ULCI
constant	4.9412	0.1187	41.6247	0.0000	4.7073	5.1751
PRONO	-0.1644	0.1705	-0.9643	0.3359	-0.5003	0.1715

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OUTCOME VARIABLE:

INTEREST

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.4390	0.1927	1.9696	18.0666	3.0000	227.0000	0.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	0.5156	0.4634	1.1125	0.2671	-0.3976	1.4287
PRONO	-0.0976	0.1938	-0.5038	0.6149	-0.4795	0.2843
COMM	0.5342	0.0753	7.0949	0.0000	0.3858	0.6826
DIFF	0.1328	0.0720	1.8446	0.0664	-0.0091	0.2746

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

OUTCOME VARIABLE:

INTEREST

Model Summary

R	R-sq	MSE	F	df1	df2	p
0.0954	0.0091	2.3965	2.1032	1.0000	229.0000	0.1484

Model

	coeff	se	t	p	LLCI	ULCI

Model Summary

	R	R-sq	MSE	F	df1	df2	p
constant		2.8361	0.14191	9.9853	0.0000	2.5565	3.1158
PRONO		0.2956	0.2038	1.4502	0.1484	-0.1060	0.6971

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

Total effect of X on Y

Effect	se	t	p	LLCI	ULCI
0.2956	0.2038	1.4502	0.1484	-0.1060	0.6971

Direct effect of X on Y

Effect	se	t	p	LLCI	ULCI
-0.0976	0.1938	-0.5038	0.6149	-0.4795	0.2843

Indirect effect(s) of X on Y:

	Effect	BootSE	BootLLCI	BootULCI
TOTAL	0.3932	0.1133	0.1922	0.6344
COMM	0.4150	0.1120	0.2180	0.6544
DIFF	-0.0218	0.0275	-0.0866	0.0258
(C1)	0.4368	0.1174	0.2272	0.6852

Normal theory test for indirect effect(s):

	Effect	se	Z	p
COMM	0.4150	0.1056	3.9301	0.0001
DIFF	-0.0218	0.0283	-0.7703	0.4411

Specific indirect effect contrast definition(s):

(C1) COMM minus DIFF

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

Level of confidence for all confidence intervals inoutput:

95.0000

Number of bootstrap samples for percentile bootstrap confidence intervals:

10000