

Matrix

[DataSet1] C:\Users\HP\Documents\pdhdata_1 - Copy.sav

Run MATRIX procedure:

***** PROCESS Procedure for SPSS Version 4.2 *****

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Documentation available in Hayes (2022). www.guilford.com/p/hayes3

Model : 4
Y : posts
X : group
M : pres

Sample
Size: 115

OUTCOME VARIABLE:
pres

Model Summary							
	R	R-sq	MSE	F	df1	df2	p
	.1816	.0330	22.5755	3.8521	1.0000	113.0000	.0521

Model						
	coeff	se	t	p	LLCI	ULCI
constant	25.6165	1.4048	18.2349	.0000	22.8333	28.3996
group	-1.7393	.8862	-1.9627	.0521	-3.4949	.0164

OUTCOME VARIABLE:
posts

Model Summary							
	R	R-sq	MSE	F	df1	df2	p
	.7517	.5650	40.3625	72.7294	2.0000	112.0000	.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	34.7485	3.7297	9.3166	.0000	27.3585	42.1385
group	-12.3183	1.2049	-10.2232	.0000	-14.7057	-9.9309
pres	.5580	.1258	4.4364	.0000	.3088	.8073

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

OUTCOME VARIABLE:

posts

Model Summary

R	R-sq	MSE	F	df1	df2	p
.6990	.4885	47.0353	107.9336	1.0000	113.0000	.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	49.0433	2.0277	24.1863	.0000	45.0260	53.0606
group	-13.2889	1.2791	-10.3891	.0000	-15.8230	-10.7547

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

Total effect of X on Y

Effect	se	t	p	LLCI	ULCI
-13.2889	1.2791	-10.3891	.0000	-15.8230	-10.7547

Direct effect of X on Y

Effect	se	t	p	LLCI	ULCI
-12.3183	1.2049	-10.2232	.0000	-14.7057	-9.9309

Indirect effect(s) of X on Y:

	Effect	BootSE	BootLLCI	BootULCI
pres	-.9706	.5511	-2.1703	-.0285

***** 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 -----