

OUTPUT D: SPSS

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 : fail2
X : harass
M : se2

Covariates:
se1 fail1

Sample
Size: 330

OUTCOME VARIABLE:
se2

Model Summary	R	R-sq	MSE	F	df1	df2	p
	.5450	.2971	.2224	45.9259	3.0000	326.0000	.0000

Model	coeff	se	t	p	LLCI	ULCI
constant	2.0280	.2412	8.4095	.0000	1.5536	2.5024
harass	-.2728	.0717	-3.8025	.0002	-.4139	-.1317
se1	.4879	.0536	9.1081	.0000	.3825	.5933
fail1	-.1010	.0606	-1.6661	.0967	-.2202	.0182

OUTCOME VARIABLE:
fail2

Model Summary	R	R-sq	MSE	F	df1	df2	p
	.4059	.1648	.2105	16.0276	4.0000	325.0000	.0000

Model	coeff	se	t	p	LLCI	ULCI
constant	2.0934	.2588	8.0900	.0000	1.5843	2.6025
harass	.0196	.0713	.2754	.7832	-.1207	.1599
se2	-.2175	.0539	-4.0375	.0001	-.3235	-.1115
se1	-.0672	.0584	-1.1517	.2503	-.1820	.0476
fail1	.2307	.0592	3.8966	.0001	.1142	.3471

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

OUTCOME VARIABLE:
fail2

Model Summary

R	R-sq	MSE	F	df1	df2	p
.3505	.1229	.2203	15.2219	3.0000	326.0000	.0000

Model

	coeff	se	t	p	LLCI	ULCI
constant	1.6523	.2400	6.8842	.0000	1.1801	2.1245
harass	.0790	.0714	1.1060	.2695	-.0615	.2194
se1	-.1733	.0533	-3.2513	.0013	-.2782	-.0685
fail1	.2526	.0603	4.1886	.0000	.1340	.3713

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

Total effect of X on Y

Effect	se	t	p	LLCI	ULCI
.0790	.0714	1.1060	.2695	-.0615	.2194

Direct effect of X on Y

Effect	se	t	p	LLCI	ULCI
.0196	.0713	.2754	.7832	-.1207	.1599

Indirect effect(s) of X on Y:

	Effect	BootSE	BootLLCI	BootULCI
se2	.0593	.0228	.0203	.1089

***** 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

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