

Run MATRIX procedure:

\*\*\*\*\* PROCESS Procedure for SPSS Release 2.16.3 \*\*\*\*\*

Written by Andrew F. Hayes, Ph.D. [www.afhayes.com](http://www.afhayes.com)

\*\*\*\*\*

Model = 4

Y = Lie

X = ToM

M = EF

Statistical Controls:

CONTROL= Age Sex

Sample size

188

\*\*\*\*\*

Outcome: EF

Model Summary

	R	R - s q	M S E	F	d f 1	
	.7603	.5781	.1915	84.0438	3.0000	184.0000 .00

Model

	c o e f f	s e	t	p	L L C
constant	-2.8198	.1871	-15.0693	.0000	-3.1890 -2.4506
ToM	.1120	.0357	3.1347	.0020	.0415 .14
Age	.5381	.0468	11.5003	.0000	.4458 .63
Sex	-.0419	.0644	-.6509	.5159	-.1689 .085

\*\*\*\*\*

Outcome: Lie

Coding of binary DV for analysis:

Lie Analysis

.00 .00

1.00 1.00

Logistic Regression Summary

-2LL	Model LL	p-value	McFadden	CoxSnell	Nagelkrk	
218.5700	41.7129	.0000	.1603	.1990	.2655	188.0000

Model

	c o e f f	s e	Z	p	L L C
constant	.5298	1.4190	.3733	.7089	-2.2514 3.3110

EF	1.6497	.4174	3.9522	.0001	.8316	2.46
ToM	.2111	.1864	1.1323	.2575	-.1543	.57
Age	-.3982	.3136	-1.2697	.2042	-1.0128	.2165
Sex	.8748	.3325	2.6308	.0085	.2231	1.52

\*\*\*\*\* DIRECT AND INDIRECT EFFECTS \*\*\*\*\*

Direct effect of X on Y

Effect	SE	Z	p	LLCI	UL
.2111	.1864	1.1323	.2575	-.1543	.5764

Indirect effect of X on Y

	Effect	Boot SE	BootLLCI	BootULCI
EF	.1848	.0797	.0612	.3614

\*\*\*\*\* ANALYSIS NOTES AND WARNINGS \*\*\*\*\*

Number of bootstrap samples for bias corrected bootstrap confidence intervals:  
5000

Level of confidence for all confidence intervals in output:  
95.00

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