

Results – N = 430 (comprehension check passed subsample)

Independent Samples T-Test

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	Test	Statistic	df	p	Cohen's d
percentLieDetect	Student	0.175	428.000	0.861	0.017
	Welch	0.175	426.801	0.861	0.017
knowThem	Student	8.538	428.000	< .001	0.824
	Welch	8.508	406.927	< .001	0.822

Descriptives

Group Descriptives

	Group	N	Mean	SD	SE
percentLieDetect	Information	211	32.806	20.503	1.411
	No Information	219	32.443	22.443	1.517
knowThem	Information	211	2.602	1.405	0.097
	No Information	219	1.543	1.158	0.078

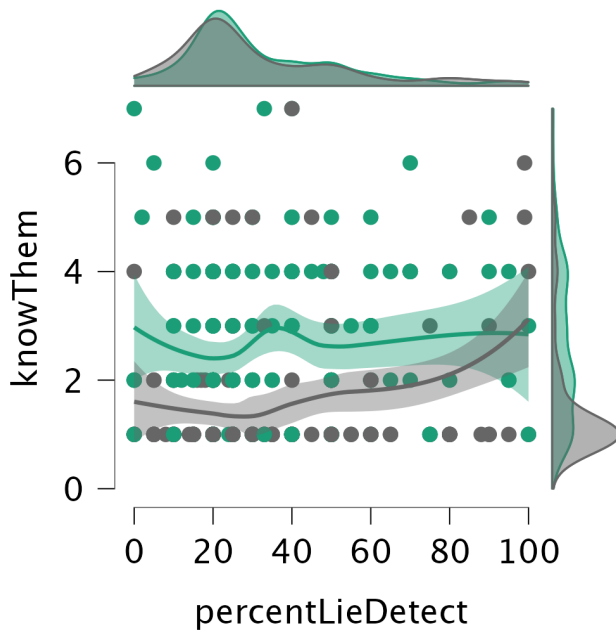
Descriptive Statistics – Split by Condition

Descriptive Statistics

	percentLieDetect		knowThem	
	Information	No Information	Information	No Information
Valid	211	219	211	219
Missing	0	0	0	0
Mode	20.000	20.000	2.000	1.000
Median	25.000	25.000	2.000	1.000
Mean	32.806	32.443	2.602	1.543
Std. Deviation	20.503	22.443	1.405	1.158
Minimum	0.000	0.000	1.000	1.000
Maximum	100.000	100.000	7.000	7.000

Scatter Plots

percentLieDetect – knowThem



Correlation

Pearson's Correlations

			Pearson's r	p
percentLieDetect	-	knowThem	0.128	0.008

Mediation Analysis

Parameter estimates

Direct effects

						95% Confidence Interval		
						Lower	Upper	
		Estimate	Std. Error	z-value	p			
Condition	→	percentLieDetect	-2.026	2.219	-0.913	0.361	-6.882	2.420

Note. Delta method standard errors, bias-corrected percentile bootstrap confidence intervals, ML estimator.

Indirect effects

								95% Confidence Interval		
								Lower	Upper	
			Estimate	Std. Error	z-value	p				
Condition	→	knowThem	→	percentLieDetect	2.388	0.891	2.679	0.007	0.492	4.592

Note. Delta method standard errors, bias-corrected percentile bootstrap confidence intervals, ML estimator.

Total effects

						95% Confidence Interval		
						Lower	Upper	
		Estimate	Std. Error	z-value	p			
Condition	→	percentLieDetect	0.363	2.070	0.175	0.861	-3.920	4.450

Note. Delta method standard errors, bias-corrected percentile bootstrap confidence intervals, ML estimator.

Contingency Tables

Contingency Tables

Condition		believed		Total
		0	1	
0	Count	100.000	119.000	219.000
	% within row	45.662 %	54.338 %	100.000 %
1	Count	86.000	125.000	211.000
	% within row	40.758 %	59.242 %	100.000 %
Total	Count	186.000	244.000	430.000
	% within row	43.256 %	56.744 %	100.000 %

Chi-Squared Tests

	Value	df	p
X ²	1.053	1	0.305
N	430		

Nominal

	Value
Phi-coefficient	0.049
Cramer's V	0.049

