

Mediation Analysis 1

Parameter estimates

Direct effects

	Estimate	Std. Error	z-value	p	95% Confidence Interval	
					Lower	Upper
ZPEOU_mean → ZIU_mean	0.002	0.066	0.026	0.979	-0.128	0.132

Note. Delta method standard errors, normal theory confidence intervals

Indirect effects

	Estimate	Std. Error	z-value	p	95% Confidence Interval	
					Lower	Upper
ZPEOU_mean → ZPU_mean → ZIU_mean	0.214	0.054	3.990	< .001	0.109	0.319

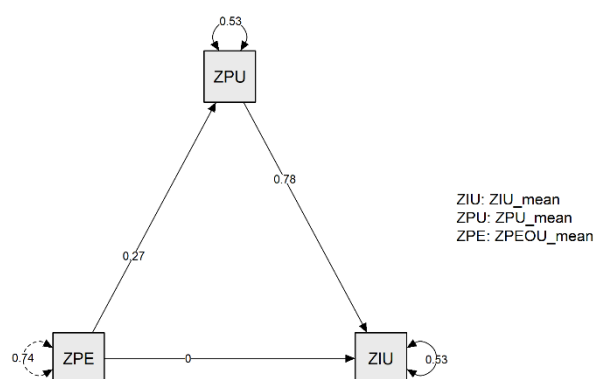
Note. Delta method standard errors, normal theory confidence intervals

Total effects

	Estimate	Std. Error	z-value	p	95% Confidence Interval	
					Lower	Upper
ZPEOU_mean → ZIU_mean	0.216	0.080	2.686	0.007	0.058	0.373

Note. Delta method standard errors, normal theory confidence intervals

Path plot



Mediation Analysis 2

Parameter estimates

Direct effects

	Estimate	Std. Error	z-value	p	95% Confidence Interval	
					Lower	Upper
ZTR_mean → ZIU_mean	0.252	0.094	2.695	0.007	0.069	0.436

Note. Delta method standard errors, normal theory confidence intervals

Indirect effects

	Estimate	Std. Error	z-value	p	95% Confidence Interval	
					Lower	Upper
ZTR_mean → ZPU_mean → ZIU_mean	0.413	0.070	5.902	< .001	0.276	0.550

Note. Delta method standard errors, normal theory confidence intervals

Total effects

	Estimate	Std. Error	z-value	p	95% Confidence Interval	
					Lower	Upper
ZTR_mean → ZIU_mean	0.665	0.084	7.905	< .001	0.500	0.830

Note. Delta method standard errors, normal theory confidence intervals

Path plot

