

Confirmatory Factor Analysis

Factor Loadings

Factor	Indicator	Estimate	SE	95% Confidence Interval		Z	p	Stand. Estimate
				Lower	Upper			
Growth Mindset	G2	1.023	0.0696	0.886	1.159	14.69	< .001	0.772
	G4	1.062	0.0651	0.934	1.190	16.32	< .001	0.830
	G6	0.989	0.0704	0.851	1.127	14.04	< .001	0.747
	G8	1.119	0.0636	0.994	1.244	17.59	< .001	0.871
Fixed Minset	G1	0.502	0.0779	0.349	0.654	6.44	< .001	0.430
	G3	1.047	0.0951	0.860	1.233	11.00	< .001	0.841
	G5	0.560	0.0870	0.390	0.731	6.44	< .001	0.452
	G7	0.645	0.0933	0.462	0.828	6.91	< .001	0.488
Chemistry intelligence	CI1	1.921	0.1159	1.694	2.149	16.58	< .001	0.830
	CI2	1.741	0.1046	1.536	1.946	16.65	< .001	0.832
	CI3	1.775	0.1043	1.571	1.979	17.02	< .001	0.842
	CI4	1.645	0.1027	1.444	1.846	16.02	< .001	0.811
	CI5	1.665	0.1090	1.451	1.878	15.28	< .001	0.787
	CI6	1.564	0.1124	1.344	1.784	13.92	< .001	0.735

Factor Estimates

Factor Covariances

		Estimate	SE	95% Confidence Interval		Z	p	Stand. Estimate
				Lower	Upper			
Growth Mindset	Growth Mindset	1.000 ^a						
	Fixed Minset	-0.366	0.0658	-0.495	-0.2365	-5.55	< .001	-0.366
	Chemistry intelligence	0.614	0.0439	0.528	0.7002	13.98	< .001	0.614
Fixed Minset	Fixed Minset	1.000 ^a						
	Chemistry intelligence	-0.126	0.0711	-0.265	0.0134	-1.77	0.076	-0.126
Chemistry intelligence	Chemistry intelligence	1.000 ^a						

^a fixed parameter

Model Fit

Test for Exact Fit

χ^2	df	p
167	74	< .001

Fit Measures

CFI	SRMR	RMSEA	RMSEA 90% CI	
			Lower	Upper
0.953	0.0664	0.0674	0.0538	0.0810

Path Diagram

