Confirmatory Factor Analysis

Factor Loadings

Factor	Indicator	Estimate	SE	Z	p
PG	PerfAppGoals	1.000 [a]			
	PerfAvGoals	0.836	0.1468	5.70	<.001
PALS	MasteryGoals_P	1.000 [a]			
	SelfEfficacy_P	0.862	0.0746	11.56	<.001
SALES	SelfEfficacy_S	1.000 [a]			
	TaskValue	1.266	0.0746	16.96	<.001
	MasteryGoals_S	1.442	0.0730	19.75	<.001

[a] fixed parameter

Factor Estimates

Factor Covariances

		Estimate	SE	Z	p
PG	PG	1.203	0.2419	4.97	<.001
	PALS	0.139	0.0480	2.89	0.004
	SALES	0.107	0.0417	2.56	0.010
PALS	PALS	0.340	0.0432	7.87	<.001
	SALES	0.197	0.0276	7.14	<.001
SALES	SALES	0.283	0.0380	7.44	<.001

Residual Estimates

Residual Covariances

		Estimate	SE	Z	p
PerfAppGoals	PerfAppGoals	0.16534	0.2072	0.798	0.425
PerfAvGoals	PerfAvGoals	0.16843	0.1452	1.160	0.246
MasteryGoals_P	MasteryGoals_P	0.05730	0.0238	2.405	0.016
SelfEfficacy_P	SelfEfficacy_P	0.14143	0.0218	6.496	<.001
	SelfEfficacy_S	0.05919	0.0113	5.248	<.001
SelfEfficacy_S	SelfEfficacy_S	0.15398	0.0146	10.542	<.001
TaskValue	TaskValue	0.12704	0.0145	8.775	<.001
MasteryGoals_S	MasteryGoals_S	-0.00924	0.0115	-0.804	0.422

Model Fit

Test for Exact Fit

χ^2	df	p
15.7	10	0.110

Fit Measures

				RMSEA 90% CI	
CFI	TLI	SRMR	RMSEA	Lower	Upper
0.995	0.991	0.0140	0.0493	0.00	0.0939

Post-Hoc Model Performance

Modification Indices

Factor Loadings – Modification Indices

	PG	PALS	SALES
PerfAppGoals		0.146	0.1464
PerfAvGoals		0.146	0.1464
MasteryGoals_P	0.0538		0.0538
SelfEfficacy_P	0.0538		0.0538
SelfEfficacy_S	0.2922	0.621	
TaskValue	0.3457	1.838	
MasteryGoals_S	0.6118	2.714	

Residual Covariances – Modification Indices

	PerfAppGoals	PerfAvGoals	MasteryGoals_P	SelfEfficacy_P	SelfEfficacy_S	TaskValue	MasteryGoals_S
PerfAppGoals			0.02214	0.204	0.484	0.462	1.035
PerfAvGoals			0.00179	0.115	0.941	0.883	1.817
MasteryGoals_P					0.501	9.915	10.958
SelfEfficacy_P						5.108	5.136
SelfEfficacy_S						2.923	1.944
TaskValue							0.693
MasteryGoals_S							

Path Diagram