

Zhai, J. et al.: Bidirectional relationships between desire thinking and gambling disorder tendency: Insights from a longitudinal study of Esports gamblers

<https://doi.org/10.1556/2006.2025.00084>

Supplementary materials

Supplementary Table 1 Results of measurement invariance testing for the measure of gambling disorder.

A. Measurement invariance between esports gamblers and non-esports gamblers									
	Model fit						Model comparison		
	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA [90% CI]	SRMR	Δ CFI	Δ RMSEA	Δ SRMR
Configural	67.03	48	.004	.996	.034 [.019, .048]	.077			
Metric	78.30	53	.013	.996	.030 [.014, .043]	.077	.0006	-.0006	-.0027
Scalar	109.81	54	< .001	.992	.044 [.032, .056]	.087	-.0044	.0141	.0182
B. Measurement invariance across time									
	Model fit						Model comparison		
	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA [90% CI]	SRMR	Δ CFI	Δ RMSEA	Δ SRMR
Configural	303.11	122	< .001	.958	.037 [.032, .043]	.037			
Metric	318.64	131	< .001	.956	.037 [.032, .042]	.043	.0015	.0007	.0005
Scalar	328.97	140	< .001	.956	.036 [.031, .041]	.044	.0003	.0010	.0010

Supplementary Table 2 Results of measurement invariance testing for the Desire Thinking about Gambling Questionnaire.

A. Measurement invariance between esports gamblers and non-esports gamblers									
	Model fit						Model comparison		
	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA [90% CI]	SRMR	Δ CFI	Δ RMSEA	Δ SRMR
Configural	258.36	64	< .001	.969	.076 [.066, .085]	.033			
Metric	268.98	72	< .001	.968	.072 [.063, .081]	.038	.0004	.0038	.0033
Scalar	273.72	80	< .001	.969	.067 [.059, .076]	.039	-.0005	.0042	.0038

B. Measurement invariance across time									
	Model fit						Model comparison		
	χ^2	<i>df</i>	<i>p</i>	CFI	RMSEA [90% CI]	SRMR	Δ CFI	Δ RMSEA	Δ SRMR
Configural	678.54	154	< .001	.952	.057 [.052, .061]	.037			
Metric	686.21	164	< .001	.952	.055 [.055, .059]	.040	-.0002	.0019	.0018
Scalar	702.52	174	< .001	.952	.053 [.053, .058]	.041	.0006	.0013	.0012