sustainability

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Supplementary Materials for

Sustainability Without Prestige? The Rise of UI GreenMetric and the Persistent Decoupling from Global University Rankings (2010–2025)

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Table S2. Inferential model summary.

Model	Metric	Parameter	Estimate	95% CI	p	N
Negative binomial: participation counts	IRR	South vs North	0.377	0.245 to 0.581	<0.001	32 group-year obs.
Negative binomial: participation counts	IRR	Year (centred)	1.024	0.982 to 1.067	0.273	32 group-year obs.
Negative binomial: participation counts	IRR	South × Year	1.234	1.179 to 1.292	<0.001	32 group-year obs.
Logistic: Top100 membership	OR	North vs South	2.287	1.483 to 3.527	<0.001	11,509 institution-year obs.
Logistic: Top100 membership	OR	Year (centred)	0.832	0.804 to 0.860	<0.001	11,509 institution-year obs.
Logistic: Top100 membership	OR	North × Year	1.076	1.025 to 1.129	0.003	11,509 institution-year obs.
Stability trend: Jaccard series	Tau	Mann–Kendall trend	0.683	—	<0.001	15 year-to-year transitions
Stability trend: Jaccard series	Slope	OLS slope per year	0.0296	0.0184 to 0.0408	<0.001	15 year-to-year transitions

Source: Elaborated by the authors (2026). Note: Negative binomial model estimated annual participation counts by North/South group, year, and interaction. Logistic model estimated GreenMetric Top100 membership among participating institution-year observations with standard errors clustered at the institutional level. Stability trend was assessed using the consecutive-year Jaccard.