THE ITALIAN VERSION OF SMARTPHONE ADDICTION INVENTORY (SPAI-I) for Adolescents: Confirmatory Factor Analysis and relation with self-control and internalized-externalized symptoms
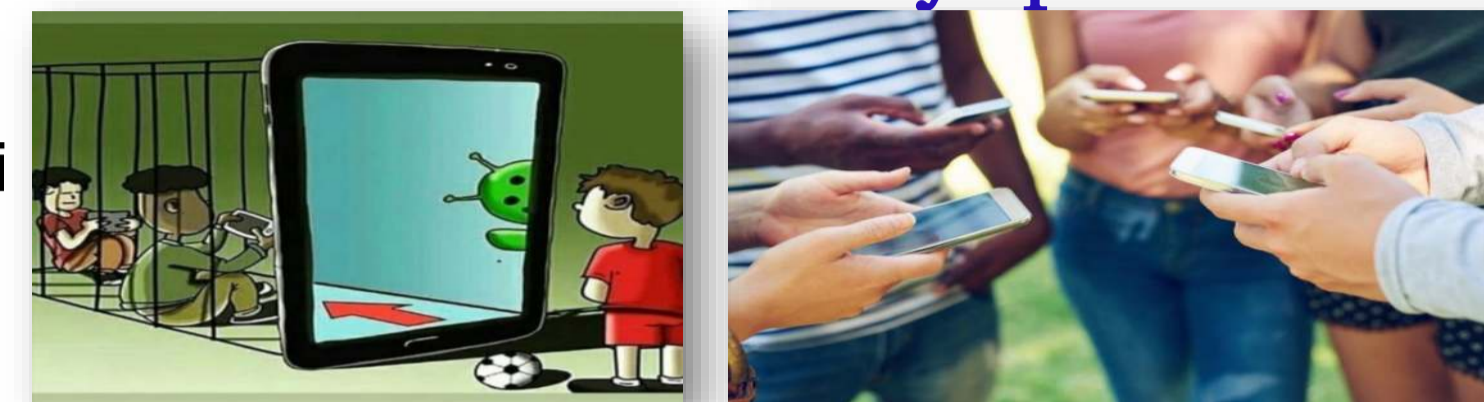
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BACKGROUND

- **Excessive Smartphone use should be described** as a **multidimensional construct**.

AIM

- To **confirm** the **factor structure** of **Smartphone Addiction Inventory Italian version** for adolescents, and to **evaluate** the **factor structure** of Smartphone Addiction Inventory, **original version** among Taiwanese university students.
- **Role of self-control** as a **mediator**.

METHODS AND MATERIAL

- **N = 446** Italian adolescents (M = 16.07, SD = 1.71).
- **Self-control** → Self-restraint subscale of Adolescent Self-Consciousness Questionnaire.
- **Internalized – Externalized Symptoms** → Total Difficulties Score of the self-report version of Strengths and Difficulties Questionnaire.
- **Smartphone ab(use)** → Italian version of Smartphone Addiction Inventory.

RESULTS

	χ^2 (df)	CFI	TLI	RMSEA	SRMR	AIC	BIC
ORIGINAL VERSION	801 (246)	.588	.827	.071	.056	21931	22251
ITALIAN VERSION	627 (242)	.620	.878	.060	.050	21765	22102

DISCUSSION

SPAI-I to assess excessive smartphone use among adolescents. Self-control diminished smartphone ab(use).