Table 1: Item analysis SAS-SV

Item	Description	Mean (SD)	Corrected item-total correlation	Cronbach's α if item deleted
1	Missing planned work due to smartphone use	2.33 (1.28)	.71	.65
2	Having a hard time concentrating in class, while doing assignments, or while working due to smartphone use	2.15 (1.22)	.72	.66
3	Feeling pain in the wrists or at the back of the neck while using a smartphone	2.78 (1.50)	.52	.50
4	Won't be able to stand not having a smartphone	2.97 (1.46)	.72	.68
5	Feeling impatient and fretful when I am not holding my smartphone	2.11 (1.16)	.76	.71
6	Having my smartphone in my mind even when I am not using it	2.09 (1.17)	.77	.71
7	I will never give up using my smartphone even when my daily life is already greatly affected by it.	2.66 (1.30)	.74	.70
8	Constantly checking my smartphone so as not to miss conversations between other people on Twitter or Facebook	2.12 (1.27)	.60	.57
9	Using my smartphone longer than I had intended	3.24 (1.46)	.67	.63
10	The people around me tell me that I use my smartphone too much.	2.26 (1.30)	.61	.58

Table 2: Descriptive statistics and correlation coefficient with SAS-SV at T1

Measure	Time	Mean (SD)	Median	Range	ω	ρ	p-value
SAS-SV	T1	25.75 (10.04)	26	10–60	.92	–	–
	T2	24.30 (9.65)	25	10–60	.92	.72	<.001
SIATS-SV	T1	27.65 (10.80)	25	16–78	.87	.62	<.001
	T2	29.77 (11.33)	28	16–76	.87	.59	.59
Smartphone use time	T1	2.49 (1.96)	2	0.5–12.5	–	.47	<.001
	T2	2.47 (1.85)	2	0.5–12.5	–	.41	.41
CIUS	T1	12.94 (10.25)	12	0–56	.93	.49	<.001
	T2	15.23 (10.37)	15	0–56	.94	.60	.60
IGDS	T1	0.56 (1.35)	0	0–9	.81	.23	<.001
	T2	0.68 (1.59)	0	0–9	.85	.26	<.001
AUDIT	T1	5.21 (5.57)	3	1–36	.85	.11	<.001
	T2	4.33 (5.64)	2	0–39	.85	.08	<.001
CES-D	T1	16.32 (10.65)	14	0–60	.90	.30	<.001
	T2	15.29 (10.48)	13	0–60	.90	.30	<.001
LSAS	T1	49.05 (29.92)	46	0–144	.97	.20	<.001
	T2	54.36 (32.77)	52	0–144	.97	.13	<.001
STAI-state	T1	45.43 (11.33)	46	20–80	.92	.25	<.001
	T2	49.96 (10.84)	50	20–80	.92	.22	<.001
STAI-trait	T1	47.00 (11.34)	48	20–80	.92	.26	<.001
OCI	T1	30.98 (29.42)	20	0–154	.98	.37	<.001
ASRS	T1	18.60 (10.29)	18	0–68	.92	.37	<.001
AQ	T1	22.37 (6.93)	23	1–46	.73	.16	<.001
BIS-11: Attentional	T1	17.36 (3.44)	17	10–31	.65	.30	<.001
BIS-11: Motor	T1	22.15 (4.59)	22	12–45	.71	.13	<.001
BIS-11: Nonplanning	T1	34.03 (4.80)	34	20–52	.75	.25	<.001
Big-five: Openness	T1	46.47 (11.21)	47	12–84	.91	.01	.68
Big-five: Conscientiousness	T1	52.58 (10.37)	52	12–84	.89	−.16	<.001
Big-five: Extroversion	T1	49.18 (13.02)	49	12–84	.93	−.05	.003
Big-five: Agreeableness	T1	52.47 (10.36)	52	12–84	.89	−.16	<.001
Big-five: Neuroticism	T1	51.74 (14.75)	52	12–84	.95	.26	<.001

Note. AQ = Autism Quotient. ASRS = Adult ADHD Self-Report Scale. AUDIT = Alcohol Use Disorder Identification Test. BIS-11 = Barratt Impulsiveness Scale, Version 11. CES-D = Center for Epidemiological Studies Depression. CIUS = Compulsive Internet Use Scale. IGDS = Internet Gaming Disorder Scale. LSAS = Liebowitz Social Anxiety Scale. OCI = Obsessive-Compulsive Inventory. SAS-SV = Smartphone Addiction Scale–Short Version. SIATS-SV = Short Version of the Smartphone-based Internet Addiction Tendency Scale. STAI = The State-Trait Anxiety Inventory. T1 = December 2019. T2 = December 2020/January 2021.