SOCIO-DEMOGRAPHIC AND OTHER FACTORS CONTRIBUTING TO EXCESSIVE LEISURE SCREEN TIME IN PREADOLESCENT CHILDREN

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Table S1. *Games-Howell post-hoc tests in daily screen time between country-based samples*

		Czechia (at-home schooling)	Czechia	Finland	Slovakia
Czechia (at-home schooling)	Mean difference	–	17.6	10.34	35.1***
	t-value	–	2.28	1.337	4.44
	df	–	1,096	899	991
	p-value	–	0.104	0.540	< 0.001
Czechia	Mean difference		–	−7.27	17.5
	t-value		–	−0.947	2.23
	df		–	867	958
	p-value		–	0.780	0.116
Finland	Mean difference			–	24.8**
	t-value			–	3.15
	df			–	812
	p-value			–	0.009
Slovakia	Mean difference				–
	t-value				–
	df				–
	p-value				–

*p < 0.05, **p < 0.01, ***p < 0.001

Table S2. *Games-Howell post-hoc test in daily screen time between grades*

		1st grade	2nd grade	3rd grade
1st grade	Mean difference	–	−16.3*	−46.8***
	t-value	–	−2.49	−6.70
	df	–	1,337	1,205
	p-value	–	0.034	< 0.001
2nd grade	Mean difference		–	−30.5***
	t-value		–	−4.39
	df		–	1188
	p-value		–	< 0.001
3rd grade	Mean difference			–
	t-value			–
	df			–
	p-value			–

*p < 0.05, **p < 0.01, ***p < 0.001

Table S3. Games-Howell post-hoc test in daily screen time based on the position among siblings

		Only child	Youngest child	Middle child	Oldest child
Only child	Mean difference	–	−1.76	28.0*	30.50***
	t-value	–	−0.227	2.64	3.888
	df	–	751	411	762
	p-value	–	0.996	0.043	<0.001
Youngest child	Mean difference		–	29.8*	32.27***
	t-value		–	3.03	4.776
	df		–	340	1,275
	p-value		–	0.014	<0.001
Middle child	Mean difference			–	2.47
	t-value			–	0.249
	df			–	348
	p-value			–	0.995
Oldest child	Mean difference				–
	t-value				–
	df				–
	p-value				–

*$p < 0.05$, **$p < 0.01$, ***$p < 0.001$

Table S4. Games-Howell post-hoc test in daily screen time between groups based on the family income

Games-Howell post-hoc test – daily screen time sum				
		Less than 1,799 EUR	1,800–2,399 EUR	More than 2,400 EUR
Less than 1,799 EUR	Mean difference	–	23.1**	41.0***
	t-value	–	3.32	5.58
	df	–	1,257	1,043
	p-value	–	0.003	<0.001
1,800–2,399 EUR	Mean difference		–	17.9*
	t-value		–	2.52
	df		–	982
	p-value		–	0.032
More than 2,400 EUR	Mean difference			–
	t-value			–
	df			–
	p-value			–

*$p < 0.05$, **$p < 0.01$, ***$p < 0.001$

Table S5. Games-Howell post-hoc test in daily screen time between groups based on the parental education

		Elementary/practical	High school	College
Elementary/practical	Mean difference	–	44.3***	82.4***
	t-value	–	4.47	8.49
	df	–	422	395
	p-value	–	<0.001	<0.001
High school	Mean difference		–	38.1***
	t-value		–	6.78
	df		–	1,504
	p-value		–	<0.001
College	Mean difference			–
	t-value			–
	df			–
	p-value			–

*p<0.05, **p<0.01, ***p<0.001

Table S6. Games-Howell post-hoc test in daily screen time between groups based on the number of child's own devices

		0 devices	1 device	2 devices	3 devices	4 or 5 devices
0 devices	Mean difference	–	−62.8***	−102.7***	−122.6***	−183.6***
	t-value	–	−9.22	−12.62	−12.22	−12.03
	df	–	559	713	352	146
	p-value	–	<0.001	<0.001	<0.001	<0.001
1 device	Mean difference		–	−39.8***	−59.8***	−120.8***
	t-value		–	−5.78	−6.60	−8.25
	df		–	829	266	125
	p-value		–	<0.001	<0.001	<0.001
2 devices	Mean difference			–	−20.0	−81.0***
	t-value			–	−1.98	−5.29
	df			–	375	148
	p-value			–	0.278	<0.001
3 devices	Mean difference				–	−61.0**
	t-value				–	−3.72
	df				–	183
	p-value				–	0.002
4 or 5 devices	Mean difference					–
	t-value					–
	df					–
	p-value					–

*p<0.05, **p<0.01, ***p<0.001