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Title: Empowerment-enabling home and school environments and self-rated health among Finnish adolescents

Year: 2020

Version: Accepted version (Final draft)

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Please cite the original version:

Simonsen, N., Lahti, A., Suominen, S., Välimaa, R., Tynjälä, J., Roos, E., & Kannas, L. (2020). Empowerment-enabling home and school environments and self-rated health among Finnish adolescents. *Health Promotion International*, 35(1), 82-92.
<https://doi.org/10.1093/heapro/day104>

Table 1. Weighted distributions of perceived health (%) and students' perceptions of how empowering their environments are (weighted means) across age, gender and language groups

¹Unweighted *n*

	11-year olds			13-year olds			15-year olds			Total			Language groups - total		
	Boys	Girls	<i>p</i>	Boys	Girls	<i>p</i>	Boys	Girls	<i>p</i>	Boys	Girls	<i>p</i>	Finnish	Swedish	<i>p</i>
Health															
Excellent	36.2	31.2	**	25.4	21.7	*	28.2	18.3	***	30.0	23.9	***	26.8	28.7	ns
Good/fair/poor	63.8	68.8		74.6	78.3		71.8	81.7		70.0	76.1		73.2	71.3	
<i>n</i>	100 1272	100 1346		100 1210	100 1237		100 1242	100 1309		100 3794	100 3943		100 5876 ¹	100 1862 ¹	
Empowerment-enabling home environment															
Home atmosphere (1-5)	4.47	4.44	ns	4.40	4.26	***	4.28	4.13	***	4.38	4.28	***	4.32	4.39	*
Family support (1-7)	6.10	6.17	ns	5.73	5.70	ns	5.53	5.56	ns	5.79	5.81	ns	5.80	5.80	ns
Empowerment-enabling school environment															
Classmate support (1-5)	4.08	4.03	ns	3.97	3.87	***	4.02	3.87	***	4.03	3.93	***	3.97	4.13	***
Teacher support (1-5)	3.88	3.99	***	3.52	3.54	ns	3.33	3.35	ns	3.58	3.64	*	3.60	3.79	***
Student participation (1-5)	3.21	3.24	ns	3.0	3.0	ns	2.85	2.90	ns	3.01	3.05	ns	3.04	2.95	*

*** $p \leq 0.001$, ** $p < 0.01$, * $p < 0.05$, ns. Nonsignificant

In case of statistical significance between genders or language groups, the higher value is shown in bold

Table 2. Variables associated with perceived excellent health for boys and girls, weighted odd ratios (OR) and 95% confidence intervals (multivariate logistic regression).

		BOYS			GIRLS		
		OR	95% C.I.	<i>p-value</i>	OR	95% C.I.	<i>p-value</i>
Age							
	11-year olds	Ref.					
	13-year olds	0.657	0.547–0.789	.000	0.841	0.692–1.022	.082
	15-year olds	0.787	0.653–0.949	.012	0.802	0.652–0.985	.036
Language							
	Swedish	Ref.					
	Finnish	0.957	0.709–1.293	.490	0.940	0.683–1.296	.708
Empowerment-enabling home environment							
	Home atmosphere	1.638	1.431–1.875	.000	1.773	1.538–2.044	.000
	Family support	1.092	1.032–1.155	.002	1.032	0.966–1.102	.349
Empowerment enabling school environment							
	Classmate support	1.495	1.299–1.719	.000	1.533	1.328–1.771	.000
	Teacher support	0.993	0.889–1.108	.894	1.485	1.299–1.697	.000
	Student participation	0.963	0.881–1.053	.412	.944	0.847–1.052	.295

OR:s controlled for perceived SES and overrepresentation of Swedish speakers

Table 3. Variables associated with perceived excellent health for age groups, weighted odd ratios (OR) and 95% confidence intervals (multivariate logistic regression).

		11-year olds			13-year olds			15-year olds		
		OR	95% C.I.	<i>p-value</i>	OR	95% C.I.	<i>p-value</i>	OR	95% C.I.	<i>p-value</i>
Gender	Boy	Ref.								
	Girl	.786	.660–.936	.007	.885	.726–1.078	.224	.626	.515–.761	.000
Language	Swedish	Ref.								
	Finnish	.817	.588–1.135	.229	1.321	.864– 2.019	.199	1.264	.815– 1.960	.295
Empowerment-enabling home environment										
	Home atmosphere	2.245	1.891–2.666	.000	1.567	1.306–1.880	.000	1.394	1.192–1.631	.000
	Family support	1.028	.958–1.103	.445	1.137	1.050–1.231	.002	1.078	1.000–1.162	.049
Empowerment-enabling school environment										
	Classmate support	1.645	1.388–1.951	.000	1.774	1.474–2.136	.000	1.203	1.017–1.423	.031
	Teacher support	1.172	1.009– 1.361	.038	1.048	.902–1.218	.543	1.280	1.109–1.477	.001
	Student participation	.908	.806–1.023	.113	.929	.820–1.051	.243	1.023	.909–1.150	.708

OR:s controlled for perceived SES and overrepresentation of Swedish speakers