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

<sup>1</sup>Unweighted *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>
<b>Health</b>															
Excellent	<b>36.2</b>	31.2	**	<b>25.4</b>	21.7	*	<b>28.2</b>	18.3	***	<b>30.0</b>	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	100		100	100		100	100		100	100		100	100	
	1272	1346		1210	1237		1242	1309		3794	3943		5876 <sup>1</sup>	1862 <sup>1</sup>	
<b>Empowerment-enabling home environment</b>															
Home atmosphere (1-5)	4.47	4.44	ns	<b>4.40</b>	4.26	***	<b>4.28</b>	4.13	***	<b>4.38</b>	4.28	***	4.32	<b>4.39</b>	*
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
<b>Empowerment-enabling school environment</b>															
Classmate support (1-5)	4.08	4.03	ns	<b>3.97</b>	3.87	***	<b>4.02</b>	3.87	***	<b>4.03</b>	3.93	***	3.97	<b>4.13</b>	***
Teacher support (1-5)	3.88	<b>3.99</b>	***	3.52	3.54	ns	3.33	3.35	ns	3.58	<b>3.64</b>	*	3.60	<b>3.79</b>	***
Student participation (1-5)	3.21	3.24	ns	3.0	3.0	ns	2.85	2.90	ns	3.01	3.05	ns	<b>3.04</b>	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>
<b>Age</b>							
	11-year olds	Ref.					
	13-year olds	0.657	0.547–0.789	<b>.000</b>	0.841	0.692–1.022	.082
	15-year olds	0.787	0.653–0.949	<b>.012</b>	0.802	0.652–0.985	<b>.036</b>
<b>Language</b>							
	Swedish	Ref.					
	Finnish	0.957	0.709–1.293	.490	0.940	0.683–1.296	.708
<b>Empowerment-enabling home environment</b>							
	Home atmosphere	1.638	1.431–1.875	<b>.000</b>	1.773	1.538–2.044	<b>.000</b>
	Family support	1.092	1.032–1.155	<b>.002</b>	1.032	0.966–1.102	.349
<b>Empowerment enabling school environment</b>							
	Classmate support	1.495	1.299–1.719	<b>.000</b>	1.533	1.328–1.771	<b>.000</b>
	Teacher support	0.993	0.889–1.108	.894	1.485	1.299–1.697	<b>.000</b>
	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>
<b>Gender</b>										
	Boy	Ref.								
	Girl	.786	.660–.936	<b>.007</b>	.885	.726–1.078	.224	.626	.515–.761	<b>.000</b>
<b>Language</b>										
	Swedish	Ref.								
	Finnish	.817	.588–1.135	.229	1.321	.864– 2.019	.199	1.264	.815– 1.960	.295
<b>Empowerment-enabling home environment</b>										
	Home atmosphere	2.245	1.891–2.666	<b>.000</b>	1.567	1.306–1.880	<b>.000</b>	1.394	1.192–1.631	<b>.000</b>
	Family support	1.028	.958–1.103	.445	1.137	1.050–1.231	<b>.002</b>	1.078	1.000–1.162	<b>.049</b>
<b>Empowerment-enabling school environment</b>										
	Classmate support	1.645	1.388–1.951	<b>.000</b>	1.774	1.474–2.136	<b>.000</b>	1.203	1.017–1.423	<b>.031</b>
	Teacher support	1.172	1.009– 1.361	<b>.038</b>	1.048	.902–1.218	.543	1.280	1.109–1.477	<b>.001</b>
	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