

**Table 1** Results of factor analysis - CDI

Item	Factor 1	Factor 2	Factor 3	h <sup>2</sup>
12) I do not want to be with people at all.	.676			.463
20) I feel alone all the time.	.597			.426
21) I have fun at school many times*.	-.586			.460
22) I do not have any fiends.	.584			.372
25) I am sure that somebody loves me*.	-.550			.318
18) I eat pretty well*.	-.462			.263
4) Nothing is fun at all.	.453			.378
9) I want kill myself.	.419			.275
27) I get into fights all the time.	.408			.309
6) I am sure that terrible things will happen to me.	.382			.285
10) I feel like crying once in a while*.		.600		.482
11) Things bother me once in a while*.		.546		.401
1) I am sad all the time.		-.533		.355
7) I like myself*.		.533		.345
19) I worry about aches and pains all the time.		-.511		.329
2) Things will work out for me O.K.*		.474		.311
17) I am tired all the time.		-.428		.301
16) I sleep pretty well*.		.404		.165
24) I am just as good as other kids*.			.597	.399
5) I am bad once in a while*.			.574	.362
26) I never do what I am told.			-.542	.533
23) I do very badly in subjects I used to be good in.			-.538	.305
14) I look ugly.			-.393	.231
3) I do everything wrong.			-.381	.308
8) Bad things are not usually my fault*.			.378	.256
13) I make up my mind about things easily*.			.328	.125
15) Doing schoolwork is not a big problem*.			.322	.233
Eigenvalues	3.48	3.15	2.35	
Variance explained (%)	12.9	11.7	8.7	33.3
$\alpha$ -coefficient	.755	.734	.613	.838

\* denote reverse items

**Table 2** Results of factor analysis - School Avoidance Scale

Item	Factor 1	Factor 2	$h^2$
4) I like this school*.	-.773		.639
9) I dislike this school and sometimes think of transferring out.	.739		.547
11) I get depressed being at school.	.716		.641
1) There's nothing fun at school even if I go.	.673		.558
7) I sometimes want to drop out.	.633		.584
5) School is full of things I don't like.	.615		.483
6) Sunday night, thinking of school the next day gets me down.		.749	.583
2) There are some mornings I don't want to go to school for no particular reason.		.744	.565
3) Each day would be so much fun if school didn't exist.		.697	.603
10) I'd be happy if they did away with school.		.605	.544
8) I want to leave school as soon as classes are over.		.551	.475
Eigenvalue	3.39	2.83	
Variance explained (%)	30.8	25.8	56.6
$\alpha$ -coefficient	.845	.791	.885

\* denote reverse items.



**Table 3** Results of factor analysis - School Refusal Personality Scale

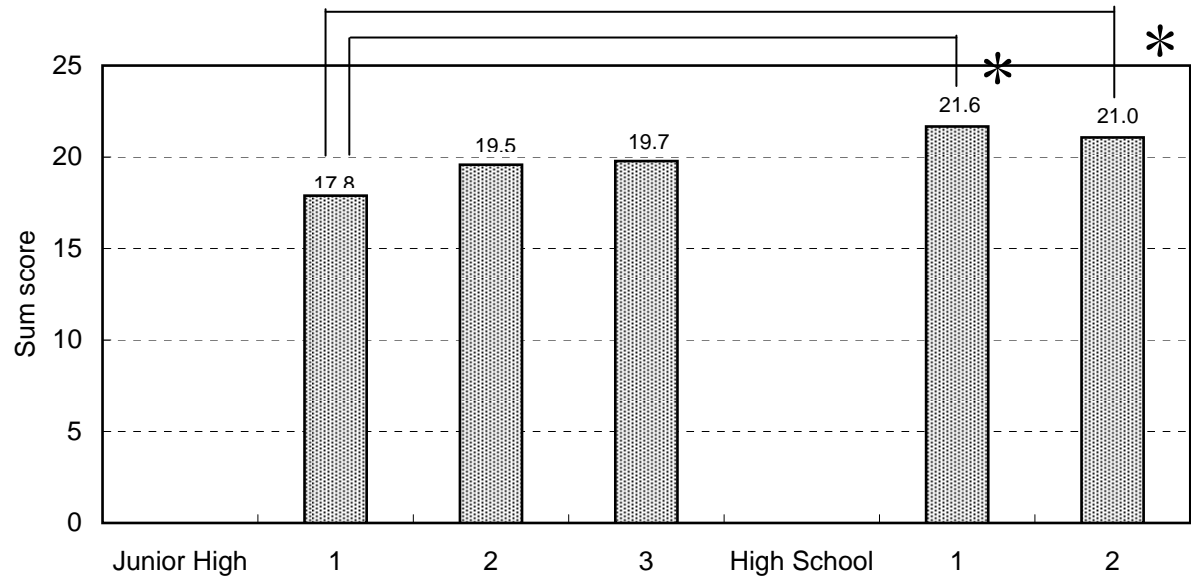
Item	Factor 1	Factor 2	Factor 3	h <sup>2</sup>
17) What I have to do, I like to do perfectly.	.716			.514
20) I tend to worry whether I have been able to do things perfectly.	.714			.567
1) I am rather perfectionistic about what I do.	.707			.524
21) I try to live up to the expectation of parents and teachers.	.650			.460
2) I do things as directed by teachers and parents most of the time.	.625			.474
18) I'm mostly precise and methodical.	.602			.371
9) Not doing my homework properly bothers me.	.598			.382
14) I stick to school regulations pretty much.	.551			.364
15) I think I am a reasonable child.	.470			.282
10) I usually behave with consideration for others.	.416			.198
5) I like to do as promised regarding time and other agreed matters.	.391			.166
7) I am more likely to follow after my friends.		.777		.609
22) I tend to take the initiative in leading my friends*.		-.735		.575
12) I am more likely to bow to others than assert myself.		.731		.585
3) I don't have a large number of friends.		.509		.299
11) Rather than approaching friends to play, I'll go along if asked.		.410		.177
16) I don't go over to a friend's house to play unless invited.		.340		.200
13) I can be quite adamant once I set my mind on something at home.			.800	.651
8) There's a side of me that won't settle with not having my way at home.			.706	.504
4) If there's something I want, I can be quite unreasonable until my parents buy it for me.			.657	.442
19) I am mostly passive outside, but can be quite self-centered in the home.			.570	.509
6) I worry about how others think of me.			.296	.213
Eigenvalues	4.11	2.68	2.28	
Variance explained (%)	18.7	12.2	10.4	41.3
$\alpha$ -coefficient	.814	.674	.655	.763

\* denote reverse items

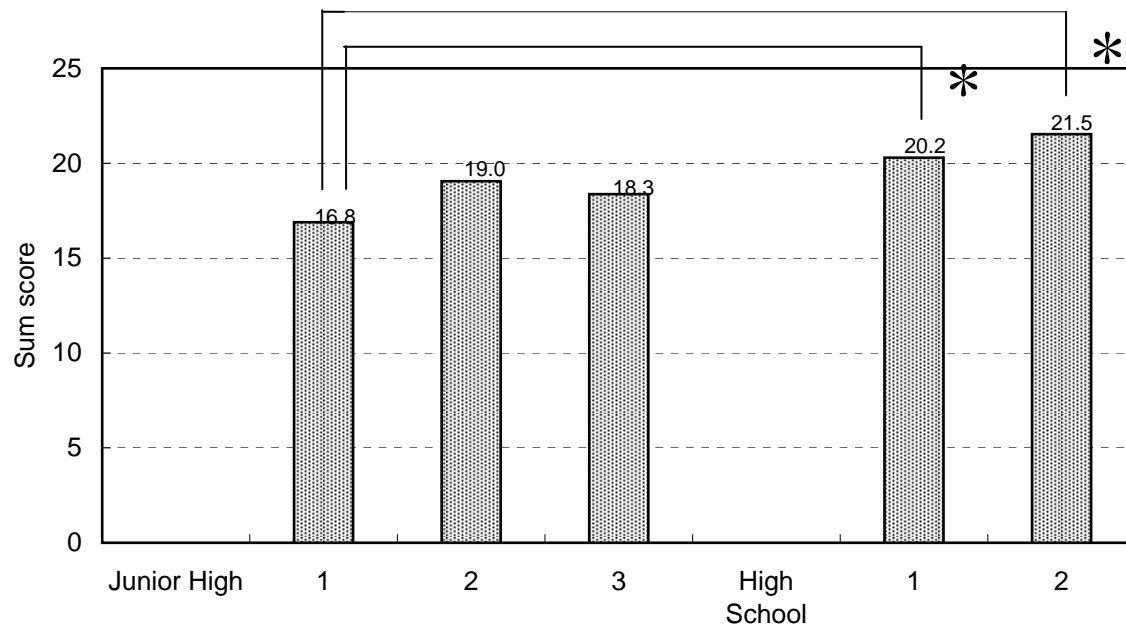
**Table 4** Mean variable scores

		All students		Boys		Girls	
		Mean	(SD)	Mean	(SD)	Mean	(SD)
<b>CDI</b>	Sum score	19.44	(7.49)	19.67	(8.23)	19.20	(6.80)
	Feelings of interpersonal maladaptation	5.71	(3.23)	5.78	(3.38)	5.64	(3.13)
	Core depression	5.57	(3.29)	5.93	(3.61)	5.20	(2.90)*
	Self-revulsion	8.15	(2.85)	7.91	(3.02)	8.40	(2.67)
<b>School Avoidance Scale</b>	Sum score	20.18	(5.61)	20.56	(5.41)	19.86	(5.78)
	School dislike	10.03	(3.26)	10.36	(3.11)	9.75	(3.37)
	School avoidance	10.15	(2.87)	10.21	(2.83)	10.10	(2.92)
<b>School Refusal Personality Scale</b>	Obsessive-compulsive	22.71	(4.76)	22.98	(4.57)	22.50	(4.90)
	Passive-unsocial	11.82	(2.67)	12.11	(2.51)	11.60	(2.78)
	Socially introverted	10.08	(2.43)	9.51	(2.32)	10.54	(2.44)***

\* P &lt; .05, \*\*\* P &lt; .001



**Fig. 1:** Difference in School Avoidance Scale scores according to grade \*p<.05



**Fig. 2:** Difference in CDI scores according to grade \*p<.0

**Fig. 1:** Difference in School Avoidance Scale scores according to grade

Grade	Sum score
Junior High	
1	17.89
2	19.58
3	19.78
High School	
1	21.67
2	21.07



**Fig. 2:** Difference in CDI scores according to grade

Grade	Sum score
Junior High	
1	16.89
2	19.05
3	18.37
High School	
1	20.29
2	21.53