

Normative Data for Total SCAS Scores

Gender	Age Group Years	N	SCAS TOTAL SCORE	
			Mean	SD
Male	8 to 11	1172	26.65	15.98
	12 to 15	1214	21.06	14.83
	Males All Ages	2386	23.81	15.65
Female	8 to 11	1185	34.02	17.33
	12 to 15	1345	27.88	15.32
	Females All Ages	2530	30.75	16.57
Both Genders Combined	8 to 11	2357	30.35	17.07
	12 to 15	2559	24.65	15.46
	Total Sample	4916	27.38	16.50

Statistical analyses using ANOVA showed that there are significant differences across genders, $F(1,4912) = 244.86$, $p < .001$, eta square = .05 and age, $F(1,4912) = 167.29$, $p < .001$, eta square = .03. As can be seen from table above, girls scored higher than boys for the total score. For both boys and girls, total scores tended to decrease with age. It is important therefore to use separate norms for the older (12 – 15 years) compared to the younger age range (8-11 years) and for boys versus girls.

Normative Data for Subscale Scores

Mean values, age and gender effects were then examined for the SCAS subscales and are shown below. Given the number of analyses, interaction effects between age and gender were only considered to be statistically significant if p values were less than .01, and are only reported if significant.

Separation Anxiety Subscale. Females reported significantly higher scores for separation anxiety than males, $F(1,4912) = 198.97$, $p < .001$, eta square = .04. Not surprisingly, younger children (both boys and girls) reported much higher scores, in general than older children, $F(1,4912) = 476.81$, $p < .001$, eta square = .09.

Social Phobia Subscale. Girls reported significantly higher scores on the social phobia subscale $F(1,4912) = 259.98$, $p < .001$, eta square = .05, but there were no significant differences between age groups.

Obsessive Compulsive Subscale. Females reported only slightly higher scores than males on the Obsessive Compulsive subscale. Although this difference was statistically significant, $F(1,4912) = 15.41$, $p < .001$, eta square = .003, the effect size was extremely small. The difference between age groups was more marked, with younger children reporting significantly higher scores than the older age group, $F(1,4912) = 324.15$, $p < .001$, eta square = .06.

Panic/Agoraphobia Subscale. On this subscale, females tended to report significantly higher scores than boys, $F(1,4912) = 109.91$, $p < .001$, eta square = .02. As with the other subscales, younger children tended to report higher scores than their older peers, $F(1,4912) = 85.74$, $p < .001$, eta square = .02.

Physical Injury Fears. Girls again tended score significantly higher than boys, $F(1,4912) = 278.19$, $p < .001$, eta square = .05. In general, younger children reported slightly lower scores than the older age group, $F(1,4912) = 49.00$, $p < .001$, eta square = .01.

Generalized Anxiety. Finally, girls also tended to report significantly generalized anxiety subscale scores than boys, $F(1,4912) = 228.32$, $p < .001$, eta square = .04. The 8-11 year group showed slightly higher scores, in general, than the 12-15 year group, $F(1,4912) = 40.20$, $p < .001$, eta square = .01, but it should be noted that this was only a small effect size.

SCAS Subscale Mean Scores and Standard Deviations by Age and Gender

Age Group			Separation Anxiety		Social Phobia		Obsessive Compulsive		Panic/ Agoraphobia		Physical Injury Fears		Generalized Anxiety	
Gender	Years	N	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
Male	8 to 11	1172	3.98	3.20	5.23	3.44	5.71	3.63	3.46	3.86	2.78	2.68	5.49	3.29
	12 to 15	1214	2.31	2.59	5.23	3.31	3.89	3.29	2.57	3.77	2.26	2.42	4.80	3.02
	All Males	2386	3.13	3.03	5.23	3.37	4.79	3.58	3.01	3.84	2.52	2.56	5.14	3.17
Female	8 to 11	1185	5.41	3.53	6.84	3.78	6.10	3.70	4.85	4.54	4.02	2.75	6.81	3.42
	12 to 15	1345	3.32	2.70	6.85	3.52	4.29	3.45	3.60	3.94	3.50	2.55	6.31	3.34
	All Females	2530	4.29	3.28	6.85	3.64	5.14	3.68	4.19	4.28	3.74	2.66	6.54	3.39
Total Sample	8 to 11	2357	4.70	3.45	6.04	3.70	5.90	3.67	4.16	4.27	3.40	2.78	6.15	3.42
	12 to 15	2559	2.84	2.69	6.08	3.52	4.10	3.38	3.11	3.89	2.91	2.56	5.59	3.28
	Total Sample	4916	3.73	3.21	6.06	3.61	4.97	3.63	3.62	4.11	3.15	2.68	5.86	3.36