

Supplemental Table 1: Tests of interaction* between Tourette syndrome (TS) status and social activity variables on social competence subscale scores among U.S. children aged 6-17 years

	Overall Behavioral Problems			Overall Social Skills		
	TS Weighted Mean (95% CI)	No TS Weighted Mean (95% CI)	Interaction Term p-value	TS Weighted Mean (95% CI)	No TS Weighted Mean (95% CI)	Interaction Term p-value
Participates in organized social activities	11.3 (10.1, 12.5)	8.8 (8.8, 8.9)	0.38	15.9 (15.4, 16.5)	17.2 (17.2, 17.3)	<0.0001
Does not participate in organized social activities	12.8 (11.0, 14.5)	9.4 (9.2, 9.6)		12.4 (11.2, 13.5)	16.6 (16.5, 16.8)	
Volunteers (children aged 12-17 years)	11.4 (9.6, 13.2)	8.7 (8.6, 8.8)	0.17	16.2 (15.6, 16.7)	17.3 (17.2, 17.4)	0.19
Does not volunteer (children aged 12-17 years)	10.7 (9.5, 12.0)	9.6 (9.4, 9.8)		14.1 (12.5, 15.7)	16.4 (16.2, 16.6)	
Earns money for work (children aged 12-17 years)	12.3 (9.4, 15.1)	8.8 (8.7, 8.9)	0.30	15.5 (14.4, 16.7)	17.2 (17.1, 17.3)	0.66
Does not earn money for work (children aged 12-17 years)	10.7 (9.5, 11.9)	8.9 (8.8, 9.0)		15.7 (15.0, 16.4)	17.0 (16.9, 17.1)	

* Interaction term was tested in a linear regression model predicting social competence subscale scores.

CI: confidence interval.

Data Source: 2007 National Survey of Children's Health

Supplemental Table 2: Tests of interaction* between Tourette syndrome (TS) status and co-occurring disorders on social competence subscale scores among U.S. children aged 6-17 years

	<u>Overall Behavioral Problems</u>			<u>Overall Social Skills</u>		
	TS Weighted Mean (95% CI)	No TS Weighted Mean (95% CI)	Interaction Term p-value	TS Weighted Mean (95% CI)	No TS Weighted Mean (95% CI)	Interaction Term p-value
Ever EXT	11.3 (10.1, 12.5)	10.9 (10.7, 11.0)	0.19	16.1 (15.2, 17.0)	15.8 (15.6, 16.0)	0.09
No EXT	10.3 (9.1, 11.5)	8.7 (8.6, 8.7)		16.2 (15.0, 17.5)	17.3 (17.2, 17.3)	
Ever INT	11.0 (9.6, 12.5)	10.1 (9.9, 10.4)	0.83	16.0 (14.5, 17.5)	16.4 (16.2, 16.7)	0.44
No INT	9.6 (8.6, 10.6)	8.9 (8.8, 8.9)		17.4 (16.8, 18.0)	17.2 (17.1, 17.2)	
Ever ASD	10.4 (8.6, 12.2)	9.3 (8.7, 10.0)	0.73	16.3 (14.7, 17.8)	15.5 (14.9, 16.0)	0.19
No ASD	9.7 (8.7, 10.7)	8.9 (8.9, 9.0)		16.7 (15.9, 17.5)	17.1 (17.1, 17.2)	

* Interaction term was tested in a linear regression model predicting the social competence subscale score and controlling for demographic characteristics (sex, age, poverty status, and race/ethnicity) and other co-occurring disorder categories.

CI: confidence interval. EXT (externalizing) disorders included in these analyses were attention-deficit/hyperactivity disorder and behavioral or conduct problems; INT (internalizing) disorders included in these analyses were depression and anxiety problems; ASD: autism spectrum disorder.

Data Source: 2007 National Survey of Children's Health