

Supplemental Material S6. Associations between speech variables and all factors (final model) and self-harm with and without suicidal intent ($N = 3,824$).

	Omnibus test for variable	Self-harm without suicidal intent versus no self-harm			Self-harm with suicidal intent versus no self-harm			Self-harm with suicidal intent versus self-harm without suicidal intent		
	<i>p</i> -value	<i>OR</i>	95% CI	<i>p</i> -value	<i>OR</i>	95% CI	<i>p</i> -value	<i>OR</i>	95% CI	<i>p</i> -value
Stutter	.500	1.10	[0.54, 2.27]	.787	0.42	[0.09, 2.00]	.277	0.38	[0.08, 1.91]	.241
SSD	.020	1.43	[0.78, 2.64]	.248	2.57	[1.31, 5.03]	.006	1.79	[0.82, 3.91]	.145
Female gender	< .001	2.45	[1.85, 3.23]	< .001	2.04	[1.38, 3.03]	< .001	0.83	[0.53, 1.30]	.425
Equivalized income (per quintile, 0 [high] - 1 [low])	.086	1.03	[0.94, 1.13]	.490	1.15	[1.02, 1.31]	.028	1.12	[0.97, 1.28]	.128
Parent social class (other vs. professional/managerial)	.927	0.96	[0.73, 1.26]	.754	0.95	[0.66, 1.36]	.772	0.99	[0.66, 1.48]	.961
Mother's education (degree = reference)	.057									
A-level		0.75	[0.55, 1.02]	.064	1.20	[0.76, 1.91]	.430	1.61	[0.98, 2.66]	.062
O-level		1.12	[0.81, 1.54]	.489	1.18	[0.72, 1.92]	.514	1.05	[0.62, 1.78]	.855
< O-level		0.75	[0.49, 1.14]	.180	1.00	[0.56, 1.80]	.990	1.34	[0.70, 2.56]	.376
Total IQ (10-point increments)	.155	1.07	[0.99, 1.16]	.073	0.98	[0.88, 1.09]	.713	0.92	[0.82, 1.03]	.131
Body dissatisfaction	< .001	1.69	[1.33, 2.14]	< .001	2.20	[1.57, 3.08]	< .001	1.30	[0.90, 1.89]	.164
Sensation seeking (Arnett intensity subscale)	< .001	1.24	[1.07, 1.43]	.004	1.63	[1.33, 1.99]	< .001	1.32	[1.05, 1.64]	.015
Sensation seeking (Arnett novelty subscale)	.324	1.08	[0.93, 1.25]	.293	0.92	[0.75, 1.13]	.407	0.85	[0.68, 1.06]	.150
Depressive symptoms (SMFQ 11+)	< .001	1.84	[1.33, 2.54]	< .001	2.83	[1.93, 4.15]	< .001	1.54	[1.01, 2.33]	.042
DAWBA depression	.012	1.36	[0.52, 3.59]	.529	3.76	[1.55, 9.14]	.003	2.76	[1.02, 7.49]	.046
DAWBA anxiety	.027	1.65	[0.71, 3.83]	.245	3.13	[1.35, 7.27]	.008	1.90	[0.75, 4.81]	.176
Alcohol (heavy drinking)	.020	1.50	[1.12, 2.00]	.006	1.29	[0.86, 1.93]	.210	0.86	[0.56, 1.34]	.510
Cannabis (occasional)	.001	2.07	[1.38, 3.09]	< .001	0.89	[0.50, 1.58]	.680	0.43	[0.23, 0.80]	.007
Smoking (weekly)	.001	0.94	[0.61, 1.46]	.796	2.45	[1.51, 3.99]	< .001	2.60	[1.48, 4.55]	.001
Childhood sexual abuse	.092	3.66	[1.04, 12.9]	.043	0.83	[0.10, 6.62]	.858	0.23	[0.03, 1.69]	.147
Cruelty to children in household	.015	1.32	[0.76, 2.31]	.327	2.45	[1.33, 4.51]	.004	1.85	[0.93, 3.69]	.080
Being bullied	.217	1.07	[0.83, 1.38]	.621	1.34	[0.96, 1.87]	.082	1.26	[0.87, 1.83]	.221
Parent suicide attempt	.268	0.53	[0.17, 1.61]	.261	1.49	[0.58, 3.82]	.410	2.81	[0.81, 9.73]	.103
Mother self-harm (child-rated)	.001	2.50	[1.00, 6.25]	.051	5.55	[2.31, 13.3]	< .001	2.22	[0.90, 5.49]	.083
Father self-harm (child-rated)	.633	0.85	[0.21, 3.45]	.823	1.69	[0.46, 6.26]	.428	1.99	[0.42, 9.40]	.386
Friend self-harm (child-rated)	< .001	5.10	[4.02, 6.47]	< .001	7.50	[5.22, 10.8]	< .001	1.47	[0.97, 2.22]	.066

Note. *OR* = odds ratio; *CI* = confidence interval; SSD = speech sound disorder; SMFQ = short mood and feelings questionnaire; DAWBA = development and well-being assessment.