

Evaluating atypical language in autism using automated language measures: Supplementary Information

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Supplementary Table S1: Expanded sample characteristics

	ASD (n=96)				TD (n=28)				ADHD (n=45)			
	MIN	MAX	MEAN	SD	MIN	MAX	MEAN	SD	MIN	MAX	MEAN	SD
Age in years	7.80	17.34	11.36	2.21	8.75	15.36	11.61	1.73	8.55	14.17	11.46	1.61
WISC full scale IQ	40.00	138.00	99.03	19.67	90.00	140.00	113.36	12.28	86.00	138.00	111.60	13.85
ADOS SA score	3.00	20.00	9.48	3.52	0.00	8.00	1.04	1.86	0.00	4.00	1.29	1.44
ADOS RRB score	0.00	8.00	3.47	1.56	0.00	2.00	0.52	0.71	0.00	2.00	0.42	0.58
ADOS total score	7.00	23.00	12.95	3.43	0.00	10.00	1.56	2.29	0.00	6.00	1.71	1.67
SRS total t-score	51.00	101.00	77.27	10.60	37.00	51.00	43.96	4.14	41.00	78.00	53.89	8.62
CCC-2 GCC score	45.00	103.00	73.32	11.79	92.00	125.00	111.96	8.31	69.00	125.00	96.91	12.78
CCC-2 Structural score	1.00	12.00	6.50	2.41	8.75	12.50	11.13	1.12	3.75	12.50	9.63	2.15
CCC-2 Pragmatic score	1.50	10.75	4.89	1.82	8.75	13.75	11.85	1.27	5.75	13.75	9.17	1.95

Supplementary Table S2: Expanded ALM diagnostic group differences

	ASD (n=96)				TD (n=28)				ADHD (n=45)			
	MIN	MAX	MEAN	SD	MIN	MAX	MEAN	SD	MIN	MAX	MEAN	SD
MLUM	2.279	11.674	5.808	1.858	4.541	9.962	6.772	1.462	4.163	10.098	6.522	1.242
NDWR	33	421	150.802	73.175	68	217	162.500	41.320	63	317	186.222	56.754
Um prop	0	1	0.455	0.367	0	1	0.714	0.351	0	1	0.691	0.277
Content maze prop	0	1	0.593	0.224	0.071	0.769	0.352	0.141	0.059	1	0.369	0.204
Unintell prop	0	0.155	0.026	0.034	0	0.062	0.008	0.014	0	0.088	0.010	0.016
CPM	4.205	18.345	11.211	2.492	9.367	18.177	12.978	2.321	8.079	19.872	14.107	3.268
Repetition prop	0	0.158	0.037	0.034	0	0.083	0.025	0.017	0	0.096	0.024	0.020