

Supplemental Material S2. Descriptive and inferential statistics of the four possible subgroups.

Factor	Group	<i>N</i>	Min.	Max.	<i>M</i>	<i>SD</i>	<i>Mdn</i>	<i>Mdn</i> Absolute Deviation	Significant Pairwise Comparisons
Age (years; months)	Total	80	7;0	16;8	10;11	2;3	10;4	1;10	
	Agree - CAS	13	9;0	15;6	11;0	2;4	9;8	1;1	
	MRR-Tri Only	26	7;0	16;8	11;0	2;4	10;9	2;2	
	SRT Only	7	9;1	13;2	10;6	1;5	10;3	1;6	
	Agree- No CAS	34	7;10	16;3	10;11	2;3	10;3	1;8	
PPVT-4 Std Score	Total*	80	56	154	105.8	16.5	107	15.6	
	Agree - CAS	13	61	137	97	18.5	95	13.3	Agree - CAS < Agree - No CAS, $p = .033$
	MRR-Tri Only	26	56	126	102.5	17.5	104.5	14.1	
	SRT Only	7	95	110	103	6.6	103	10.4	
	Agree- No CAS	34	87	154	112.3	14.3	112.3	11.1	
GFTA-2 Std Score	Total	29	40	83	65.1	14.3	70	14.8	
	Agree - CAS	3	40	73	53	17.6	46	8.9	

CTOPP-2 Blending Words Scaled Score	Total *	51	2	16	8.3	2.8	8	3.0	
	Agree - CAS	11	4	11	6.6	2.0	6	1.5	Agree - CAS < Agree - No CAS, $p = .026$
	MRR-Tri Only	17	4	16	8.4	3.2	8	3.0	
	SRT Only	6	6	12	8.5	2.4	8.5	3.0	
	Agree- No CAS	17	2	15	9.2	2.7	9	1.5	
CTOPP-2 Phonemic Isolation Scaled Score	Total	48	2	13	7.5	2.6	7	3.0	
	Agree - CAS	11	2	10	6.3	2.8	5	4.4	
	MRR-Tri Only	17	4	13	7.5	2.6	7	1.5	
	SRT Only	6	3	9	7	2.3	7.5	2.2	
	Agree- No CAS	14	4	13	8.5	2.5	9	2.2	
Nonword Repetition Percent Consonants Correct	Total *	79	7	98.9	82	17.4	87	8.4	
	Agree - CAS	13	0	88.5	58.6	31.2	66.7	26.2	Agree - CAS < Agree - No CAS, $p < .0001$ MRR-Tri Only < Agree - No CAS, $p < .0001$ SRT Only < Agree - No CAS, $p = .037$
	MRR-Tri Only	26	17.7	95.8	78.4	16.9	82.8	10.9	
	SRT Only	7	71.86	90.6	84.4	6.7	85.4	7.7	
	Agree- No CAS	34	75	99	90.8	5.6	91.8	6.0	
CELF-5 Recalling Sentences Scaled Score	Total	51	1	18	9.5	4	9	4.5	

	Agree - CAS	10	1	18	7.8	5.4	6.5	4.5
	MRR-Tri Only	18	5	16	10.0	3.1	9.5	3.0
	SRT Only	6	4	10	7.3	2.2	11	0
	Agree- No CAS	17	2	18	10.5	4.1	11	3.0
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CELF-5 Formulated Sentences Scaled Score	Total	28	1	17	10.2	3.5	10	3.0
	Agree - CAS	3	7	9	8.3	1.2	9	0
	MRR-Tri Only	10	7	16	10.1	2.6	10	3.0
	SRT Only	1	11	11	11	NA	11	0
	Agree- No CAS	14	1	17	10.6	4.4	10.5	5.1
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WASI-2 Matrix Reasoning T-Score	Total *	79	14	73	46.7	11.8	47	11.9
	Agree - CAS	12	20	62	40.7	13.05	40	16.3
	MRR-Tri Only	26	14	61	43.7	12.25	44.5	11.1
	SRT Only	7	34	55	45.4	7.02	46	8.9
	Agree- No CAS	34	30	73	51.3	10.31	53	11.1

Note: Totals marked with (*) indicate a significant omnibus Kruskal-Wallis test indicating that at least one group median is different from the others at $\alpha = .05$.

All significant pairwise comparisons, completed using the two-tailed Wilcoxon Ranked Sum test, are indicated in the last column. Holm's alpha correction was used.