

Supplemental Material S4. Cross-tabulation of responses by years of experience to Item 18: For the following statements please rate your level of agreement.

Variable	Group	Rating (1 = <i>strongly disagree</i> , 5 = <i>strongly agree</i>)					Total	τ_b	<i>p</i>
			1	2	3	4	5		
ComPD	1-5 years	n	0	3	6	22	1	32	
		%	0.00%	9.40%	18.80%	68.80%	3.10%	100.00%	
	6-10 years	n	0	2	4	13	4	23	
		%	0.00%	8.70%	17.40%	56.50%	17.40%	100.00%	
	11-15 years	n	0	3	2	13	4	22	
		%	0.00%	13.60%	9.10%	59.10%	18.20%	100.00%	
	15+ years	n	2	4	12	43	25	86	
		%	2.30%	4.70%	14.00%	50.00%	29.10%	100.00%	
	Total	n	2	12	24	91	34	163	
		%	1.20%	7.40%	14.70%	55.80%	20.90%	100.00%	.162 .01**
ComASD	1-5 years	n	2	1	2	12	15	32	
		%	6.30%	3.10%	6.30%	37.50%	46.90%	100.00%	
	6-10 years	n	0	1	0	9	13	23	
		%	0.00%	4.30%	0.00%	39.10%	56.50%	100.00%	
	11-15 years	n	0	0	1	9	13	23	
		%	0.00%	0.00%	4.30%	39.10%	56.50%	100.00%	
	15+ years	n	0	0	11	38	38	87	
		%	0.00%	0.00%	12.60%	43.70%	43.70%	100.00%	
	Total	n	2	2	14	68	79	165	
		%	1.20%	1.20%	8.50%	41.20%	47.90%	100.00%	-.049 .50
ComDys	1-5 years	n	1	5	9	12	5	32	
		%	3.10%	15.60%	28.10%	37.50%	15.60%	100.00%	
	6-10 years	n	0	3	2	8	10	23	
		%	0.00%	13.00%	8.70%	34.80%	43.50%	100.00%	
	11-15 years	n	1	1	3	11	7	23	
		%	4.30%	4.30%	13.00%	47.80%	30.40%	100.00%	
	15+ years	n	1	2	12	46	25	86	
		%	1.20%	2.30%	14.00%	53.50%	29.10%	100.00%	
	Total	n	3	11	26	77	47	164	
		%	1.80%	6.70%	15.90%	47.00%	28.70%	100.00%	.140 .04*
PreThree	1-5	n	0	4	17	7	3	32	

Variable	Group	Rating (1 = <i>strongly disagree</i> , 5 = <i>strongly agree</i>)						Total	τ_b	<i>p</i>
			1	2	3	4	5			
PreVerb	years									
		%	0.00%	12.50%	53.10%	21.90%	9.40%	100%		
	6-10 years	n	0	6	9	5	2	23		
		%	0.00%	26.10%	39.10%	21.70%	8.70%	100%		
	11-15 years	n	1	4	7	6	5	23		
		%	4.30%	17.40%	30.40%	26.10%	21.70%	100%		
	15+ years	n	0	17	39	14	15	87		
		%	0.00%	19.50%	44.80%	16.10%	17.20%	100%		
	Total	n	1	31	72	32	25	165		
		%	0.60%	18.80%	43.60%	19.40%	15.20%		.002	.97
Perm	1-5 years	n	5	9	13	5	0	32		
		%	15.60%	28.10%	40.60%	15.60%	0.00%	100.00%		
	6-10 years	n	6	11	2	2	1	22		
		%	27.30%	50.00%	9.10%	9.10%	4.50%	100.00%		
	11-15 years	n	8	9	2	4	0	23		
		%	34.80%	39.10%	8.70%	17.40%	0.00%	100.00%		
	15+ years	n	21	22	22	20	2	87		
		%	24.10%	25.30%	25.30%	23.00%	2.30%	100.00%		
	Total	n	40	51	39	31	3	164		
		%	24.40%	31.10%	23.80%	18.90%	1.80%	100.00%	.038	.55
ExpVocab	1-5 years	n	2	11	15	4	0	32		
		%	6.30%	34.40%	46.90%	12.50%	0.00%	100.00%		
	6-10 years	n	0	10	10	2	1	23		
		%	0.00%	43.50%	43.50%	8.70%	4.30%	100.00%		
	11-15 years	n	2	10	5	6	0	23		
		%	8.70%	43.50%	21.70%	26.10%	0.00%	100.00%		
	15+ years	n	11	31	21	18	6	87		
		%	12.60%	35.60%	24.10%	20.70%	6.90%	100.00%		
	Total	n	15	62	51	30	7	165		
		%	9.10%	37.60%	30.90%	18.20%	4.20%	100.00%	.002	.98

Variable	Group	Rating (1 = <i>strongly disagree</i> , 5 = <i>strongly agree</i>)						Total	τ_b	p
		1	2	3	4	5				
		%	8.70%	8.70%	39.10%	34.80%	8.70%	100.00%		
	11-15 years	n	0	9	3	7	4	23		
		%	0.00%	39.10%	13.00%	30.40%	17.40%	100.00%		
	15+ years	n	7	14	20	38	7	86		
		%	8.10%	16.30%	23.30%	44.20%	8.10%	100.00%		
	Total	n	9	27	44	68	16	164		
		%	5.50%	16.50%	26.80%	41.50%	9.80%	100.00%	-.055	.37

* $p < .05$, ** $p < .01$, *** $p < .001$; % = within group percentage.

CoPd= CAS can co-occur with phonological disorder; CoASD = CAS can co-occur with ASD; CoDys = CAS can co-occur with dysarthria; Under3 = CAS and phonological disorder are easily distinguishable in children under age 3; Pre-verb = CAS can be diagnosed in preverbal children; Perm = CAS is a permanent condition; ExpVoc = It is important to consider total expressive vocabulary in relation to number of sounds in phonemic inventory.