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## Behavior Modification of Children with Autism Spectrum Disorder in an Orthodontic Setting

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### Additional Tables

#### Paired t-tests Pre and Post ABA Intervention

Paired Samples Test

		Paired Differences				t	df	Sig. (2-tailed)
		Mean	Std. Deviation	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1	enters room - post-enters room	10.6	6.01	7.3	13.9	6.849	14	.000
Pair 2	no smile photo - post-no smile photo	13.7	6.59	9.5	17.9	7.211	11	.000
Pair 3	smiling photo - post-smiling photo	3.8	5.05	.5	7.0	2.676	11	.026
Pair 4	side photo - post-side photo	10.3	7.96	4.2	16.4	3.872	8	.005
Pair 5	sits in chair - post-sits in chair	2.7	2.23	.9	4.6	3.467	7	.010
Pair 6	open mouth/count teeth - post-open mouth/count teeth	18.7	7.40	12.5	24.9	7.140	7	.000
Pair 7	mirror exam - post-mirror exam	18.6	7.90	11.3	25.9	6.229	6	.001
Pair 8	bite teeth together - post-bite teeth together	15.9	8.88	6.6	25.2	4.390	5	.007
Pair 9	cheeks held plastic handle - post-cheeks held plastic handle	29.0	18.19	6.4	51.5	3.560	4	.024
Pair 10	right cheek pull - post-right cheek pull	6.9	4.28	1.5	12.2	3.581	4	.023
Pair 11	left cheek pull - post-left cheek pull	1.3	3.04	-2.5	5.1	.941	4	.400
Pair 12	upper intraoral photo - post-upper intraoral photo	13.5	5.24	7.0	20.0	5.782	4	.004
Pair 13	lower intraoral photo - post-lower intraoral photo	-1.6	3.42	-5.8	2.6	-1.046	4	.354

**Time (in Seconds)/Step Pre to Post ABA Intervention.**

**Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	enters room	19.4	15	5.56	1.43
	post-enters room	8.8	15	7.25	1.87
Pair 2	no smile photo	18.1	12	6.57	1.90
	post-no smile photo	4.4	12	1.87	.54
Pair 3	smiling photo	8.3	12	5.05	1.46
	post-smiling photo	4.5	12	1.86	.54
Pair 4	side photo	17.3	9	6.87	2.29
	post-side photo	7.0	9	2.34	.78
Pair 5	sits in chair	8.6	8	2.08	.73
	post-sits in chair	5.9	8	1.91	.67
Pair 6	open mouth	28.5	8	6.44	2.28
	post-open mouth	9.8	8	4.59	1.62
Pair 7	sequential counting	37.8	7	10.16	3.84
	post-sequential counting	19.2	7	3.95	1.49
Pair 8	bite teeth together	23.9	6	7.50	3.06
	post-bite teeth together	8.0	6	2.53	1.03
Pair 9	cheeks held plastic handle	42.0	5	16.54	7.40
	post-cheeks held plastic handle	13.1	5	2.48	1.11
Pair 10	right cheek pull	15.8	5	4.26	1.91
	post-right cheek pull	9.0	5	1.49	.67
Pair 11	left cheek pull	11.0	5	3.24	1.45
	post-left cheek pull	9.7	5	2.08	.93
Pair 12	upper intraoral photo	23.9	5	5.79	2.59
	post-upper intraoral photo	10.3	5	1.26	.57
Pair 13	lower intraoral photo	6.6	5	1.91	.85
	post-lower intraoral photo	8.2	5	1.84	.82