

**Table S1.** Summary of results for ESDM and TAU groups

	T0-T1		T1-T2		Time		Group		Time x Group		
	Mean Δ	Mean Δ	Mean Δ	Mean Δ	<i>p</i>	$\eta^2$	<i>p</i>	$\eta^2$	<i>p</i>	$\eta^2$	
	ESDM (N=19)	TAU (N=19)	ESDM (N=19)	TAU (N=19)							
<b>Development Profile</b>											
Cognitive	6.68	2.63	2.95	-1.37	<b>0.013*</b>	0.11	0.957	0.01	0.106	0.06	
Language	6.79	4.37	3.74	5.37	<b>&lt;0.001*</b>	0.34	0.442	0.02	0.769	0.01	
<b>ADOS-2</b>											
CSS SA	-2.16	-1.00	-1.16	-1.16	<b>&lt;0.001*</b>	0.46	<b>0.048*</b>	0.10	0.173	0.05	
CSS RRB	0.53	0.89	0.21	-0.58	0.091	0.06	<b>0.034*</b>	0.12	0.494	0.02	
CSS Total	-1.37	-0.74	-0.95	-1.00	<b>&lt;0.001*</b>	0.35	0.378	0.02	0.560	0.02	
<b>VABS-II</b>											
Communication	3.46	1.53	4.00	2.84	<b>0.019*</b>	0.11	0.221	0.04	0.767	0.01	
Daily living skills	-1.07	-2.79	-4.26	-3.16	0.058	0.08	<b>0.011*</b>	0.18	0.933	0.01	
Socialization	2.07	0.37	-4.16	-1.11	0.385	0.03	0.252	0.04	0.696	0.01	
Compound scale	3.19	-6.32	-8.00	-5.89	<b>0.025*</b>	0.10	0.087	0.08	0.296	0.03	
<b>ESDM Curriculum Check List</b>											
Receptive Communication	21.37	13.07	12.95	12.49	<b>&lt;0.001*</b>	0.67	0.113	0.07	<b>0.031*</b>	0.10	
Expressive Communication	18.53	10.57	16.32	11.40	<b>&lt;0.001*</b>	0.59	0.093	0.08	<b>0.006*</b>	0.14	
Joint Attention	5.68	4.53	2.74	3.53	<b>&lt;0.001*</b>	0.55	0.646	0.01	0.484	0.02	
Social skills	19.37	10.51	11.63	11.70	<b>&lt;0.001*</b>	0.51	0.113	0.07	<b>0.049*</b>	0.09	
Imitation skills	6.26	3.50	5.84	4.43	<b>&lt;0.001*</b>	0.50	<b>0.009*</b>	0.19	<b>0.039*</b>	0.09	
Cognitive	6.89	5.46	7.47	6.73	<b>&lt;0.001*</b>	0.53	0.157	0.06	0.278	0.04	
Play	12.32	6.02	6.79	9.49	<b>&lt;0.001*</b>	0.61	0.108	0.08	0.110	0.06	
Fine Motor skills	16.95	13.61	7.53	10.27	<b>&lt;0.001*</b>	0.61	0.432	0.02	0.598	0.01	
Gross Motor skills	7.16	5.02	5.05	3.96	<b>&lt;0.001*</b>	0.48	0.962	0.01	0.130	0.06	
Adaptive behavior skills	2.32	0.90	0.47	0.96	<b>0&lt;.001*</b>	0.24	<b>0.031*</b>	0.13	0.439	0.02	
Autonomy	15.74	14.63	13.05	21.76	<b>&lt;0.001*</b>	0.41	0.264	0.04	0.920	0.01	
Level	132.58	89.59	89.84	96.72	<b>&lt;0.001*</b>	0.64	0.288	0.03	0.141	0.06	
Overall communication	39.89	23.64	29.26	23.89	<b>&lt;0.001*</b>	0.66	0.094	0.08	<b>0.008*</b>	0.14	
Overall social	31.32	18.54	20.21	18.55	<b>&lt;0.001*</b>	0.57	0.077	0.09	<b>0.035*</b>	0.10	
Overall cognitive-play	19.21	10.59	13.74	16.22	<b>&lt;0.001*</b>	0.60	0.117	0.07	0.177	0.05	
Overall motor	23.68	18.63	13.26	14.23	<b>&lt;0.001*</b>	0.62	0.611	0.01	0.361	0.03	
Communication, social, cognitive-play and motor	110.58	57.35	74.58	72.89	<b>&lt;0.001*</b>	0.62	0.180	0.05	<b>0.015*</b>	0.12	
<b>BOSCC</b>											

Social communication	-4.26	-2.28	-5.63	-2.92	<b>&lt;0.001*</b>	0.37	0.314	0.03	0.270	0.04
Restrictive and repetitive behaviors	0.93	-1.83	-0.66	1.87	0.656	0.01	0.723	0.01	0.361	0.02
Total	-3.58	-4.13	-6.29	-1.03	<b>&lt;0.001*</b>	0.28	0.378	0.03	0.365	0.03

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