

Silva, L., Ayres, R., & Schalock, M. (in press). A model and treatment for autism at the convergence of Chinese medicine and neuroscience: First 130 cases. *Chinese Journal of Integrative Medicine*.

Table 1. Treatment Effects

Variable	Group Main Intervention Effect			
	d.f.	F	p	Partial Eta ²
<u>Teacher Data</u>				
ANCOVA				
Autism Behavior Checklist (0-167)	1,151	8.89	.003	.056
<u>Parent Data</u>				
MANCOVA				
	3,108	10.6	>0.0001	.316
ANCOVA				
Parent PDDBI Autism Composite (M=50, SD=10)	1,110	20.6	.0001	.225
Sense & Self-regulation Checklist (0-174)	1,110	23.9	.0001	.251
Parental Stress (0-65)	1,110	17.2	.0001	.195

Silva, L., Ayres, R., & Schalock, M. (in press). A model and treatment for autism at the convergence of Chinese medicine and neuroscience: First 130 cases. *Chinese Journal of Integrative Medicine*.

Table 2. Severity of Autism Effects

Variable	Group Main Intervention Effect			
	d.f.	F	p	Partial Eta ²
<u>Parent Data</u>				
MANCOVA	2,102	2.27	.108	.043
Post-Hoc ANCOVA				
Parent PDDBI Autism Composite (M=50, SD=10)	1,103	3.69	.057	.035
Sense & Self-regulation Checklist (0-174)	1,103	.353	.554	.003

Silva, L., Ayres, R., & Schalock, M. (in press). A model and treatment for autism at the convergence of Chinese medicine and neuroscience: First 130 cases. *Chinese Journal of Integrative Medicine*.

Table 3. Correlations between changes in measures of autism, sensory and systems impairment, vagal tone and parental stress.

Variable	Variable				
	Changes in Vagal Tone	Changes in Sensory and Self-regulation Impairment	Changes in Parent measure of Autism	Changes in Parent Stress	Changes in Teacher measure of Autism
Changes in Vagal Tone	---	.030 (n=44)	.048 (n=31)	-.233 (n=40)	-.106 (n=36)
Changes in Sensory and Self-regulation Impairment			.597(**) (n=114)	.485(**) (n=89)	.241(*) (n=104)
Changes in Parent measure of Autism				.327(**) (n=76)	.392(**) (n=90)
Changes in Parent Stress					.252(*) (n=69)
Changes in Teacher measure of Autism					---

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

Silva, L., Ayres, R., & Schalock, M. (in press). A model and treatment for autism at the convergence of Chinese medicine and neuroscience: First 130 cases. *Chinese Journal of Integrative Medicine*.

Table 4. Correlations between post-treatment measures of autism, sensory and systems impairment, vagal tone and parental stress.

Variable	Variable				
	Vagal Tone	Sensory and Self-regulation Impairment	Parent measure of Autism	Parent Stress	Teacher measure of Autism
Vagal Tone	---	-.139 (n=44)	-.136 (n=31)	-.068 (n=40)	-.108 (n=30)
Sensory and Self-regulation Impairment			.782(**) (n=114)	.585(**) (n=105)	.326(**) (n=82)
Parent Measure of Autism				.559(**) (n=92)	.485(**) (n=94)
Parent Stress					.401(**) (n=86)
Teacher Measure of Autism					---

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).