

Supplementary Data

SUPPLEMENTARY TABLE S1. SUMMARY OF FACTOR LOADING AND CROSS LOADING
(INCLUDED CROSS LOADINGS HIGHER THAN >0.30)

	<i>Social communication</i>	<i>Restrictive behavior</i>	<i>Mental health</i>	<i>Self- regulation</i>	<i>Challenging behavior</i>
Q: social communication: reciprocity: affect: *<child's name> responds to familiar things	0.800				0.443
C: social communication: reciprocity: affect: *<child's name> responds to familiar things	0.771	0.496	0.325		
C: social communication: reciprocity: affect: *<child's name> smiles in response to smile from familiar person	0.824			0.509	
C: social communication: reciprocity: affect: *<child's name> shows appropriate affection toward familiar people	0.818			0.361	
C: social communication: reciprocity: affect: *<child's name> is sensitive to the emotional needs of others	0.818	0.442			
C: social communication: reciprocity: affect: *<child's name> tries to comfort others when they are hurt or sad	0.805				
C: social communication: reciprocity: affect: *<child's name> comments on other people's emotions	0.824			0.509	
C: social communication: reciprocity: joint attention: *<child's name> looks when he/she is called or praised	0.732			0.583	
Q: social communication: reciprocity: joint attention: *<child's name> shows attention to what other people are looking at	0.774				0.367
C: social communication: reciprocity: joint attention: *<child's name> shows attention to what other people are looking at	0.905	0.370			
C: social communication: reciprocity: joint attention: *<child's name> looks where another person is looking and pointing	0.795	0.382			
C: social communication: reciprocity: joint attention: *<child's name> gestures and looks back and forth to others to share the experience with them	0.905	0.370			
C: social communication: reciprocity: joint attention: *<child's name> is able to imitate simple actions	0.905	0.370			
F: social communication: reciprocity: joint attention: *<child's name> imitates an action sometime after he/she originally observed it	0.756			0.411	0.364
C: social communication: reciprocity: joint attention: *<child's name> imitates an action sometime after he/she originally observed it	0.818	0.442			
C: social communication: reciprocity: joint attention: *<child's name> imitates or reflects facial expressions	0.777		0.476		
C: social communication: reciprocity: play and creativity: *<child's name> gives things to others for the purpose of sharing	0.905	0.370			
C: social communication: reciprocity: play and creativity: *<child's name> uses objects in place of others	0.905	0.370			
Q: social communication: reciprocity: play and creativity: *<child's name> engages in make believe play with another person	0.806			0.337	
C: social communication: reciprocity: play and creativity: *<child's name> engages in make believe play with another person	0.818	0.442			
C: social communication: reciprocity: play and creativity: *<child's name> can think creatively and take on a different perspective	0.789	0.382			
C: social communication: reciprocity: play and creativity: *<child's name> spends time with friends who are not family members	0.695	0.571			
C: social communication: reciprocity: play and creativity: *<child's name> is able to get along with others of a similar age	0.830	0.352			
C: social communication: reciprocity: conversation: *<child's name> is able to end conversations appropriately	0.824			0.509	
C: social communication: nonverbal communication: facial expression: *<child's name> shows a range of facial expressions	0.617	0.355			
I: social communication: nonverbal communication: facial expression: *<child's name> uses facial expressions that are not appropriate to the situation	0.713	0.344			

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SUPPLEMENTARY TABLE S1. (CONTINUED)

	<i>Social communication</i>	<i>Restrictive behavior</i>	<i>Mental health</i>	<i>Self-regulation</i>	<i>Challenging behavior</i>
F: social communication: nonverbal communication: eye contact: *<child's name> uses eye contact and gazes appropriately	0.763	0.371			
C: social communication: nonverbal communication: eye contact: *<child's name> uses eye contact and gazes appropriately	0.741	0.414			
F: social communication: nonverbal communication: eye contact: *<child's name> looks at others in anticipation of their actions	0.795	0.353			
F: social communication: nonverbal communication: eye contact: *<child's name> makes eye contact when communicating or being spoken to	0.759	0.370			
C: social communication: nonverbal communication: eye contact: *<child's name> makes eye contact when communicating or being spoken to	0.739	0.432			
C: social communication: nonverbal communication: gestures: *<child's name> waves "Hello" and "Goodbye"	0.905	0.370			
C: social communication: nonverbal communication: gestures: *<child's name> uses conventional gestures	0.905	0.370			
C: social communication: nonverbal communication: gestures: *<child's name> requests items by pointing	0.905	0.370			
C: social communication: nonverbal communication: gestures: *<child's name> requests items with an open-handed reach	0.754			0.473	
C: social communication: nonverbal communication: gestures: *<child's name> combines gestures with vocalizations to enhance communication	0.789	0.382			
C: social communication: verbal communication: *<child's name> has an unusual tone of voice when speaking	0.780	0.450			
C: social communication: verbal communication: *<child's name> offers information about his/her own thoughts or feelings	0.905	0.370			
I: social communication: verbal communication: *<child's name> misses the point of jokes	0.820			0.458	
C: restrictive repetitive behavior: resistance to change: *<child's name> is able to adapt to change and find new ways to solve problems		0.771	0.453		
I: restrictive repetitive behavior: stereotypical behavior: *<child's name> makes repetitive movements		0.797			0.525
F: restrictive repetitive behavior: hypersensitivity: *<child's name> touches or strokes objects		0.860	0.321		
C: mental health: mood: *<child's name> has sudden changes in mood	0.756		0.819		
F: mental health: mood: *<child's name> appears sad, unhappy, or depressed	0.456		0.712		
C: mental health: mood: *<child's name> is cheerful and has fun	0.657		0.819		
C: mental health: mood: *<child's name> seems lonely	0.543		0.704		
F: mental health: mood: *<child's name> complains of loneliness	0.469		0.752		
C: mental health: mood: *<child's name> complains of loneliness	0.426		0.572		
F: mental health: irritability: *<child's name> demands must be met immediately	0.478		0.682		
C: mental health: irritability: *<child's name> demands must be met immediately		0.353	0.697		
F: mental health: irritability: *<child's name> cries over minor annoyances and hurts	0.754		0.767		
F: mental health: irritability: *<child's name> is irritable and whiny	0.685		0.700		
F: mental health: anxiety: *<child's name> worries about his/her physical health	0.698		0.867		
I: mental health: anxiety: *<child's name> worries about his/her physical health	0.645		0.887		
F: mental health: anxiety: *<child's name> clings to adults or is too dependent on them	0.758		0.843		
I: self-regulation: impulsivity: *<child's name> acts without thinking	0.568			0.778	
I: self-regulation: impulsivity: *<child's name> speaks without thinking	0.569			0.686	
I: self-regulation: impulsivity: *<child's name> acts recklessly	0.458			0.730	
C: self-regulation: motivation: *<child's name> is withdrawn	0.568			0.795	
C: self-regulation: motivation: *<child's name> prefers to play alone		0.352		0.830	
C: self-regulation: motivation: *<child's name> prefers to be alone	0.554	0.333		0.750	

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SUPPLEMENTARY TABLE S1. (CONTINUED)

	<i>Social communication</i>	<i>Restrictive behavior</i>	<i>Mental health</i>	<i>Self- regulation</i>	<i>Challenging behavior</i>
C: self-regulation: motivation: *<child's name> leaves tasks unfinished	0.568			0.791	
C: self-regulation: motivation: *<child's name> fails to complete tasks	0.689	0.370		0.905	
C: self-regulation: motivation: *<child's name> has difficulties paying attention to fun activities	0.569			0.791	
C: self-regulation: motivation: *<child's name> will respond to requests to do things that he/she knows how to do	0.598	0.370		0.905	
F: challenging behavior: aggression: *<child's name> is cruel or mean to others	0.685				0.800
I: challenging behavior: elopement: *<child's name> runs away	0.685				0.786

Anchor combinations: frequency (F), intensity (I), quality (Q), context (C).

* Child's name is inserted in the text presented to parents.