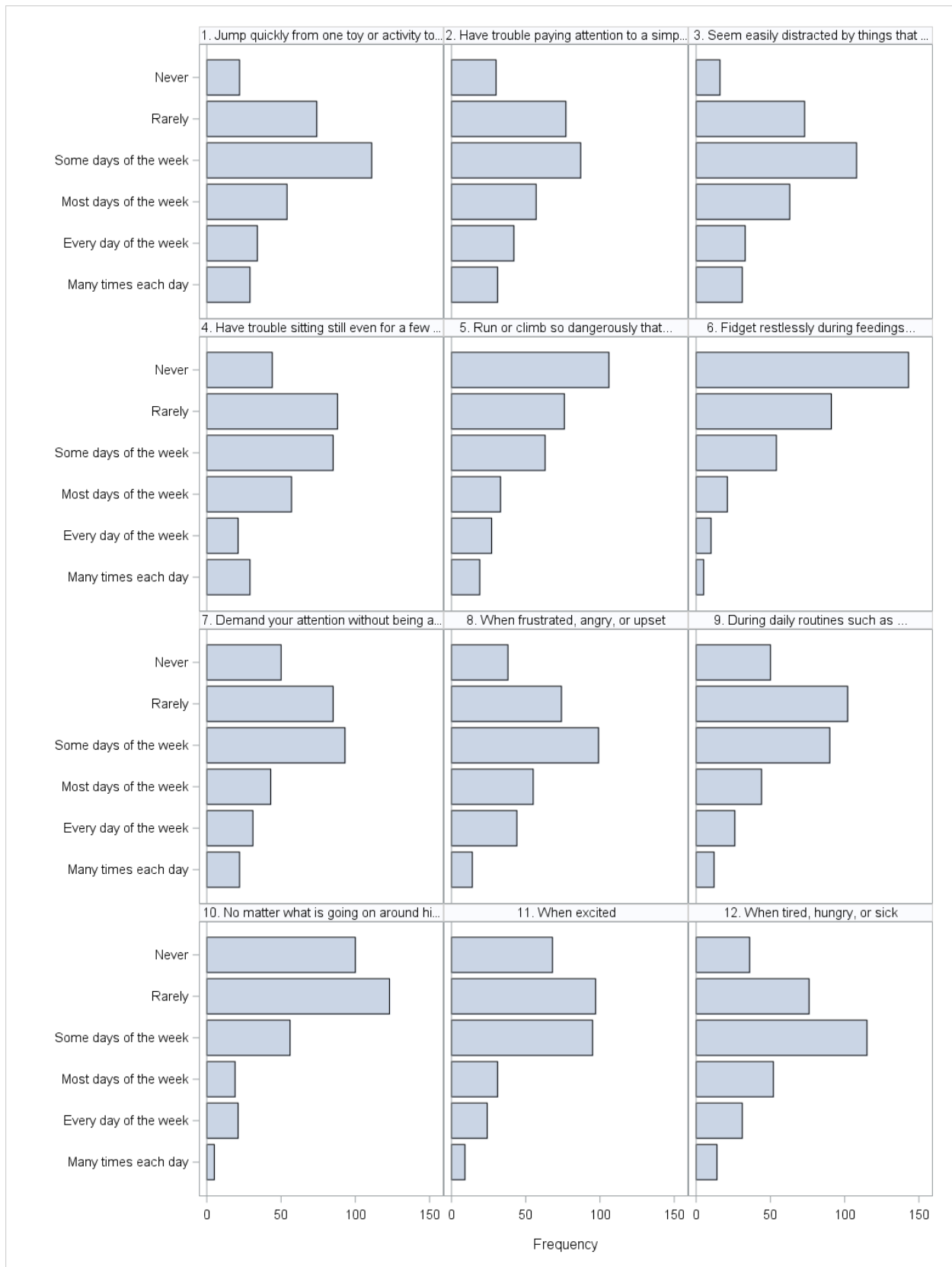


Supplementary Table 1. MAPS-AR-IT 24 mos raw frequency scores

	Response Category											
	Never (0)	Rarely (Less than 1x/week)	Some (1-3) days of the week	Most (4-6) days of the week or higher	Every day of the week or higher	Many times each day or higher						
Freq.	Percentage											
<u>In the past month, how often did your child...</u>												
Jump quickly from one toy or activity to another without really playing with the toys	65	28.26%	99	43.04%	46	20.00%	10	4.35%	7	3.04%	3	1.30%
Have trouble paying attention to a simple book or story for 5 minutes or longer	99	43.04%	73	31.74%	38	16.52%	11	4.78%	7	3.04%	2	0.87%
Seem easily distracted by things that were happening around him/her	51	22.17%	82	35.65%	64	27.83%	16	6.96%	11	4.78%	7	3.04%
Have trouble sitting still even for a few minutes	51	22.17%	83	36.09%	65	28.26%	12	5.22%	12	5.22%	9	3.91%
Run or climb so dangerously that you couldn't take your eyes off him/her	97	42.17%	71	30.87%	37	16.09%	11	4.78%	8	3.48%	8	3.48%
Fidget restlessly during feedings or mealtime	96	41.74%	66	28.70%	42	18.26%	19	8.26%	3	1.30%	5	2.17%
Demand your attention without being able to wait	8	3.48%	57	24.78%	89	38.70%	38	16.52%	23	10.00%	17	7.39%
<u>In the past month, how often did your child have trouble paying attention, keeping still or waiting...</u>												
When frustrated, angry, or upset	29	12.61%	64	27.83%	83	36.09%	37	16.09%	13	5.65%	2	0.87%
During daily routines such as mealtime, bedtime, or getting dressed.	30	13.04%	89	38.70%	70	30.43%	27	11.74%	8	3.48%	4	1.74%
No matter what is going on around him/her.	90	39.13%	86	37.39%	39	16.96%	10	4.35%	2	0.87%	1	0.43%
When excited.	35	15.22%	85	36.96%	68	29.57%	31	13.48%	6	2.61%	3	1.30%
When tired, hungry, or sick.	25	10.87%	59	25.65%	100	43.48%	32	13.91%	9	3.91%	3	1.30%

Note: Items are presented in the order of administration.

Supplementary Figure 1. Frequency histograms for MAPS-AR-IT items at 12 mos.



Supplementary Table 2. MAPS-AR-IT 24 mos theta scores with severity threshold

Item Location	Category Thresholds					
	Rarely (Less than 1x/week) or higher	Some (1-3) days of the week or higher	Most (4-6) days of the week or higher	Every day of the week or higher	Many times each day or higher	
mean (b)	b1	b2	b3	b4	b5	
Attention Regulation (95th perc. Threshold = 1.484)						
In the past month, how often did your child... Fidget restlessly during feedings or mealtime	1.79	-0.34	0.82	1.92	3.09	3.49
Run or climb so dangerously that you couldn't take your eyes off him/her	1.77	-0.33	1.01	2.07	2.65	3.44
Have trouble paying attention to a simple book or story for 5 minutes or longer	1.65	-0.23	0.88	1.83	2.40	3.35
Jump quickly from one toy or activity to another without really playing with the toys	1.40	-0.75	0.72	1.78	2.25	2.98
Have trouble sitting still even for a few minutes	0.96	-1.05	0.27	1.39	1.76	2.41
Seem easily distracted by things that were happening around him/her	0.95	-0.94	0.23	1.27	1.77	2.40
Demand your attention without being able to wait	0.12	-2.87	-0.82	0.66	1.42	2.19
<u>In the past month, how often did your child have trouble paying attention, keeping still or waiting...</u>						
No matter what is going on around him/her	1.67	-0.30	0.82	1.80	2.72	3.30
When excited	0.93	-1.26	0.08	1.06	2.05	2.71
During daily routines such as mealtime, bedtime, or getting dressed	0.88	-1.42	0.09	1.14	1.97	2.60
When tired, hungry, or sick	0.77	-1.55	-0.37	1.00	1.95	2.80
When frustrated, angry, or upset	0.72	-1.34	-0.21	0.82	1.61	2.71

Note: Items ordered by severity score with each item stem. Mean(b) is the average of the five theta/item threshold values. Theta values greater than 1.484 were bolded, indicating atypicality.