

Table S1. Mean Sex Differences on Fixation Duration and Effortful Control, Surgency and Hyperactivity-Inattention

<b>N=120 (19-58 months)</b>	<b>Male (N = 55)</b>		<b>Female (N = 65)</b>		<b>F</b>	<b>df</b>	<b>p-value</b>	<b>Partial Eta-squared</b>
	<b>M</b>	<b>SD</b>	<b>M</b>	<b>SD</b>				
Mean Fixation Duration	.70	.13	.71	.10	.01	1, 113	.90	.000
Effortful Control	5.25	.59	5.41	.68	3.30	1, 116	.07	.02
Surgency	4.60	.87	4.59	.69	.02	1, 116	.87	.000
Hyperactivity-Inattention	2.80	1.81	2.73	2.17	.04	1, 116	.83	.000

Table S2. Descriptive Statistics for CBQ and ECBQ scales of Effortful Control and Surgency and SDQ and RRPSPC scales of Hyperactivity-Inattention

	CBQ and SDQ scales (N = 91) 36-58 months of age			ECBQ and RRPSPC scales (N = 29) 19-36 months of age		
	Effortful Control	Surgency	Hyperactivity-Inattention	Effortful Control	Surgency	Hyperactivity-Inattention
N	91	91	91	29	29	29
Mean	5.51	4.54	2.67	4.80	4.76	3.06
SD	.58	.84	2.15	.51	.49	1.48
Variance	.34	.71	4.62	.26	.24	2.20
Median	5.51	4.52	2.00	4.86	4.73	3.00
Mode	5.42	4.52	2.00	5.33	4.00	2.00
Range	2.48	4.08	10.00	1.88	1.97	5.00
Kurtosis	-.43	-.09	1.75	-.98	-.44	-1.16
Skewness	-.06	.04	1.26	.02	.39	-0.05
Cronbach's alpha	.81	.89	.76	.86	.85	.54

Table S3. Amount of Variance Explained in Effortful Control, Surgency and Hyperactivity-Inattention by the Overall Model (Independent Variable and Covariates)

N=120				
Overall Model				
Dependent Variable	F	Std. Error of the Estimate	R <sup>2</sup>	p-value
Effortful Control	5.769	.54	.25	.001
Surgency	1.379	.77	.12	.21
Hyperactivity-Inattention	1.976	.86	.16	.06

Note: The “R<sup>2</sup>” represents the variance explained by the overall model on the dependent variables and the p-value represents the value of statistical significance of the effect of the overall model on the dependent variables. The overall model includes the following variables: Age when the child took part in the eye tracking study; the age of the child when the parents completed the questionnaire; the type of the questionnaire booklet; sex; total number of trials completed by participants in the eye-tracking studies; total number of fixations detected; the particular condition that each infant took part in the eye-tracking study; and the variable of mean fixation duration

Table S4. Multiple Regression model presenting the Multiplicative Effect of Fixation Duration x Infant Age on Effortful Control, Surgency and Hyperactivity-Inattention

N=120 (19-58 months of age)							
Independent Variable: Mean Fixation Duration x Infant Age							
Dependent Variable	B	$\beta$	t	95% CI for $\beta$ Lower Bound	95% CI for $\beta$ Upper Bound	R <sup>2</sup>	p-value
Effortful Control	.05	.07	.90	-.06	.18	.005	.36
Surgency	-.17	-.20	-1.92	-.35	.006	.03	.05
Hyperactivity-Inattention	-.07	-.07	-.73	-.29	.13	.004	.46