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<table>
<thead>
<tr>
<th>N=120 (19-58 months)</th>
<th></th>
<th>Male (N = 55)</th>
<th>Female (N = 65)</th>
<th>F</th>
<th>df</th>
<th>p-value</th>
<th>Partial Eta-squared</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>SD</td>
<td>M</td>
<td>SD</td>
<td>df</td>
<td>p-value</td>
<td></td>
</tr>
<tr>
<td>Mean Fixation Duration</td>
<td>.70</td>
<td>.13</td>
<td>.71</td>
<td>.10</td>
<td>.01</td>
<td>1, 113</td>
<td>.90</td>
</tr>
<tr>
<td>Effortful Control</td>
<td>5.25</td>
<td>.59</td>
<td>5.41</td>
<td>.68</td>
<td>3.30</td>
<td>1, 116</td>
<td>.07</td>
</tr>
<tr>
<td>Surgency</td>
<td>4.60</td>
<td>.87</td>
<td>4.59</td>
<td>.69</td>
<td>.02</td>
<td>1, 116</td>
<td>.87</td>
</tr>
<tr>
<td>Hyperactivity-Inattention</td>
<td>2.80</td>
<td>1.81</td>
<td>2.73</td>
<td>2.17</td>
<td>.04</td>
<td>1, 116</td>
<td>.83</td>
</tr>
</tbody>
</table>
Table S2. Descriptive Statistics for CBQ and ECBQ scales of Effortful Control and Surgency and SDQ and RRPSPC scales of Hyperactivity-Inattention

<table>
<thead>
<tr>
<th>CBQ and SDQ scales (N = 91) 36-58 months of age</th>
<th>ECBQ and RRPSPC scales (N = 29) 19-36 months of age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effortful Control</td>
<td>Surgery</td>
</tr>
<tr>
<td>N</td>
<td>91</td>
</tr>
<tr>
<td>Mean</td>
<td>5.51</td>
</tr>
<tr>
<td>SD</td>
<td>.58</td>
</tr>
<tr>
<td>Variance</td>
<td>.34</td>
</tr>
<tr>
<td>Median</td>
<td>5.51</td>
</tr>
<tr>
<td>Mode</td>
<td>5.42</td>
</tr>
<tr>
<td>Range</td>
<td>2.48</td>
</tr>
<tr>
<td>Kurtosis</td>
<td>-.43</td>
</tr>
<tr>
<td>Skewness</td>
<td>-.06</td>
</tr>
<tr>
<td>Cronbach’s alpha</td>
<td>.81</td>
</tr>
</tbody>
</table>
Table S3. Amount of Variance Explained in Effortful Control, Surgency and Hyperactivity-Inattention by the Overall Model (Independent Variable and Covariates)

<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>F</th>
<th>Std. Error of the Estimate</th>
<th>R²</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effortful Control</td>
<td>5.769</td>
<td>.54</td>
<td>.25</td>
<td>.001</td>
</tr>
<tr>
<td>Surgency</td>
<td>1.379</td>
<td>.77</td>
<td>.12</td>
<td>.21</td>
</tr>
<tr>
<td>Hyperactivity-Inattention</td>
<td>1.976</td>
<td>.86</td>
<td>.16</td>
<td>.06</td>
</tr>
</tbody>
</table>

Note: The “R²” 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; 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

<table>
<thead>
<tr>
<th>Dependent Variable</th>
<th>B</th>
<th>β</th>
<th>t</th>
<th>95% CI for β Lower Bound</th>
<th>95% CI for β Upper Bound</th>
<th>R²</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effortful Control</td>
<td>.05</td>
<td>.07</td>
<td>.90</td>
<td>-.06</td>
<td>.18</td>
<td>.005</td>
<td>.36</td>
</tr>
<tr>
<td>Surgency</td>
<td>-.17</td>
<td>-.20</td>
<td>-1.92</td>
<td>-.35</td>
<td>.006</td>
<td>.03</td>
<td>.05</td>
</tr>
<tr>
<td>Hyperactivity-Inattention</td>
<td>-.07</td>
<td>-.07</td>
<td>-.73</td>
<td>-.29</td>
<td>.13</td>
<td>.004</td>
<td>.46</td>
</tr>
</tbody>
</table>

N=120 (19-58 months of age)