

**Supplemental Material S5.** Summary of fixed-effects coefficients in the linear regression models of center of gravity differences between manually aligned, adult-trained force aligned, and child-trained force aligned conditions, as well as child age and sex (Part 2).

<b>Center of Gravity Differences (Part 2)</b>					
	<i>Estimate</i>	<i>Std. Error</i>	<i>df</i>	<i>t value</i>	<i>Pr(&gt; z )</i>
Intercept	7711.669	214.164	45.284	36.008	< 0.001
AGE	1097.294	330.431	80.931	3.321	0.001
SEX	-333.757	331.384	81.101	-1.007	0.317
ALIGNMENT1:Adult vs Child Training	95.616	80.591	3225.439	1.186	0.236
ALIGNMENT2:Manual vs Force-Aligned	0.907	69.794	3225.439	0.013	0.99
AGE:SEX	-1797.488	642.322	76.826	-2.798	0.006
AGE:ALIGNMENT1	-106.682	161.21	3225.439	-0.662	0.508
AGE:ALIGNMENT2	-132.665	139.612	3225.439	-0.95	0.342
SEX:ALIGNMENT1	-104.646	161.198	3225.439	-0.649	0.516
SEX:ALIGNMENT2	40.906	139.602	3225.439	0.293	0.77
AGE:SEX:ALIGNMENT1	304.039	322.42	3225.439	0.943	0.346
AGE:SEX:ALIGNMENT2	127.392	279.223	3225.439	0.456	0.648