Supplemental Material S2. Summary of fixed-effects coefficients in the linear regression models of absolute duration differences between manually and force-aligned segments (Part 1).

Absolute Duration Differences: Paidologos

	Estimate	Std. Error	df	t value	Pr(>|z|)
Intercept	−3.502	0.03	100.261	−115.748	< 0.001
TRAINING1	0.225	0.019	163.408	11.783	< 0.001
TRAINING2	0.119	0.016	28862.737	7.507	< 0.001
TRAINING3	0.417	0.018	27808.854	23.254	< 0.001
AGE	−0.063	0.034	85.881	−1.876	0.064
SEGMENT1	−0.157	0.028	83.28	−5.708	< 0.001
SEGMENT2	−0.093	0.033	142.126	−2.836	0.005
TRAINING1:AGE	−0.031	0.038	170.033	−0.814	0.417
TRAINING2:AGE	0.03	0.032	28068.547	0.912	0.362
TRAINING3:AGE	0.216	0.039	23174.837	5.493	< 0.001
TRAINING1:SEG1	−0.209	0.039	133.251	−5.325	< 0.001
TRAINING2:SEG1	−0.269	0.029	28871.995	−9.334	< 0.001
TRAINING3:SEG1	−0.411	0.034	28259.369	−12.277	< 0.001
TRAINING1:SEG2	−0.032	0.053	22294.015	−0.61	0.542
TRAINING2:SEG2	0.605	0.044	28783.282	13.861	< 0.001
TRAINING3:SEG2	0.101	0.048	26513.941	2.092	0.036
AGE:SEG1	−0.236	0.054	86.503	−4.366	< 0.001
AGE:SEG2	−0.1	0.058	95.81	−1.72	0.089

Absolute Duration Differences: Julia

	Estimate	Std. Error	df	t value	Pr(>|z|)
Intercept	−3.101	0.029	612.3	−105.405	< 0.001
TRAINING1	0.322	0.051	388.764	6.305	< 0.001
TRAINING2	0.4	0.041	434.898	9.661	< 0.001
TRAINING3	0.213	0.039	360.645	5.487	< 0.001
AGE	−0.276	0.059	696.991	−4.673	< 0.001
SEGMENT1	0.449	0.049	3001.823	9.148	< 0.001
SEGMENT2	−0.055	0.051	2286.549	−1.079	0.281
DICTIONARY	0.015	0.016	3815.31	0.926	0.354

TRAINING1:AGE	−0.046	0.106	444.613	−0.431	0.667
TRAINING2:AGE	0.032	0.088	583.045	0.362	0.717
TRAINING3:AGE	0.017	0.082	464.87	0.204	0.839
TRAINING1:SEG1	0.136	0.103	848.744	1.314	0.189
TRAINING2:SEG1	0.152	0.088	830.094	1.722	0.085
TRAINING3:SEG1	0.026	0.088	783.914	0.298	0.765
TRAINING1:SEG2	−0.095	0.111	966.268	−0.857	0.391
TRAINING2:SEG2	−0.172	0.095	1177.033	−1.805	0.071
TRAINING3:SEG2	−0.055	0.086	1246	−0.646	0.518
AGE:SEG1	0.24	0.097	2940.777	2.479	0.013
AGE:SEG2	−0.106	0.112	2259.119	−0.95	0.342
TRAINING1:DICTIONARY	−0.069	0.041	3637.522	−1.684	0.092
TRAINING2:DICTIONARY	−0.07	0.038	3604.929	−1.841	0.066
TRAINING3:DICTIONARY	−0.01	0.038	3660.482	−0.254	0.8
AGE:DICTIONARY	−0.025	0.034	3909.273	−0.744	0.457
SEG1:DICTIONARY	−0.098	0.035	3711.755	−2.771	0.006
SEG2:DICTIONARY	0.096	0.037	3858.164	2.601	0.009