

Supplemental Material S3. Summary of fixed-effects coefficients in the linear regression models of absolute onset differences between manually and force-aligned segments (Part 1).

Absolute Onset Differences: Paidologos

| | <i>Estimate</i> | <i>Std. Error</i> | <i>df</i> | <i>t value</i> | <i>Pr(> z)</i> |
|----------------|-----------------|-------------------|-----------|----------------|--------------------|
| Intercept | -3.658 | 0.023 | 91.491 | -162.379 | <0.001 |
| TRAINING1 | 0.114 | 0.014 | 173.028 | 8.187 | <0.001 |
| TRAINING2 | 0.26 | 0.011 | 22922.767 | 23.591 | <0.001 |
| TRAINING3 | -0.008 | 0.013 | 94.481 | -0.627 | 0.532 |
| AGE | -0.019 | 0.023 | 87.53 | -0.831 | 0.408 |
| SEGMENT1 | -0.967 | 0.018 | 84.336 | -54.765 | <0.001 |
| SEGMENT2 | -0.304 | 0.024 | 131.444 | -12.442 | <0.001 |
| TRAINING1:AGE | 0.027 | 0.027 | 180.13 | 0.994 | 0.322 |
| TRAINING2:AGE | 0.067 | 0.023 | 9360.133 | 2.98 | 0.003 |
| TRAINING3:AGE | 0.084 | 0.028 | 110.903 | 3.052 | 0.003 |
| TRAINING1:SEG1 | -0.123 | 0.022 | 17183.318 | -5.48 | <0.001 |
| TRAINING2:SEG1 | 0.296 | 0.02 | 22608.531 | 14.753 | <0.001 |
| TRAINING3:SEG1 | -1.061 | 0.027 | 91.421 | -39.627 | <0.001 |
| TRAINING1:SEG2 | 0.206 | 0.039 | 116.183 | 5.354 | <0.001 |
| TRAINING2:SEG2 | 0.324 | 0.03 | 23203.514 | 10.697 | <0.001 |
| TRAINING3:SEG2 | 0.445 | 0.035 | 73.428 | 12.575 | <0.001 |
| AGE:SEG1 | -0.153 | 0.035 | 88.475 | -4.395 | <0.001 |
| AGE:SEG2 | 0.056 | 0.044 | 93.568 | 1.28 | 0.204 |

Absolute Onset Differences: Julia

| | <i>Estimate</i> | <i>Std. Error</i> | <i>df</i> | <i>t value</i> | <i>Pr(> z)</i> |
|-----------|-----------------|-------------------|-----------|----------------|--------------------|
| Intercept | -3.698 | 0.036 | 621.086 | -102.557 | <0.001 |
| TRAINING1 | 0.164 | 0.051 | 347.929 | 3.235 | 0.001 |
| TRAINING2 | 0.286 | 0.045 | 471.805 | 6.338 | <0.001 |
| TRAINING3 | 0.17 | 0.042 | 537.732 | 4.026 | <0.001 |
| AGE | -0.172 | 0.072 | 707.551 | -2.391 | 0.017 |
| SEGMENT1 | 0.004 | 0.055 | 3678.265 | 0.077 | 0.938 |
| SEGMENT2 | -0.219 | 0.058 | 2664.564 | -3.765 | <0.001 |

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|----------------------|--------|-------|----------|--------|-------|
| DICTIONARY | 0.044 | 0.017 | 3925.275 | 2.513 | 0.012 |
| TRAINING1:AGE | -0.03 | 0.106 | 395.165 | -0.286 | 0.775 |
| TRAINING2:AGE | 0.032 | 0.096 | 630.408 | 0.335 | 0.738 |
| TRAINING3:AGE | 0.072 | 0.089 | 682.354 | 0.802 | 0.423 |
| TRAINING1:SEG1 | 0.038 | 0.106 | 694.531 | 0.355 | 0.723 |
| TRAINING2:SEG1 | -0.004 | 0.096 | 895.034 | -0.036 | 0.971 |
| TRAINING3:SEG1 | -0.065 | 0.096 | 1100.862 | -0.676 | 0.499 |
| TRAINING1:SEG2 | -0.114 | 0.114 | 883.196 | -0.998 | 0.319 |
| TRAINING2:SEG2 | -0.072 | 0.104 | 1255.348 | -0.691 | 0.49 |
| TRAINING3:SEG2 | 0.049 | 0.094 | 1657.812 | 0.524 | 0.6 |
| AGE:SEG1 | -0.072 | 0.11 | 3522.696 | -0.655 | 0.513 |
| AGE:SEG2 | 0.163 | 0.128 | 2593.674 | 1.272 | 0.203 |
| TRAINING1:DICTIONARY | -0.099 | 0.044 | 3669.648 | -2.236 | 0.025 |
| TRAINING2:DICTIONARY | -0.078 | 0.042 | 3709.765 | -1.887 | 0.059 |
| TRAINING3:DICTIONARY | -0.079 | 0.041 | 3665.293 | -1.917 | 0.055 |
| AGE:DICTIONARY | 0.03 | 0.037 | 4010.802 | 0.808 | 0.419 |
| SEG1:DICTIONARY | -0.005 | 0.039 | 3825.13 | -0.142 | 0.887 |
| SEG2:DICTIONARY | 0.059 | 0.04 | 3964.801 | 1.477 | 0.14 |