**Supplementary Materials -** **Differences in finger tapping in adult individuals with autistic traits: An online study**

## Supplementary tables

Table S1

*Exploratory regression results using dominant hand tapping score as the criterion*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Predictor | *b* | *Confidence interval (LL, UL)* | *t(152)* | *p-value* |
| (Intercept) | 81.13\*\* | [73.16, 89.09] | 20.13 | <.001 |
| AQ-10 score | -3.35\*\* | [-5.44, -1.25] | -3.15 | .002 |
| Age | -0.37\*\* | [-0.56, -0.18] | -3.87 | <.001 |
| Gender | 10.42\*\* | [3.84, 17.00] | 3.13 | .002 |
| AQ-10.x Age | 0.07\* | [0.01, 0.13] | 2.32 | .033 |
| AQ-10. x Gender | -1.24 | [-3.06, 0.58] | -1.35 | .180 |

*Note.* R2 = .233\*\*, 95% CI[.11,.32]. A significant *b*-weight indicates the semi-partial correlation is also significant. *b* represents unstandardized regression weights. *LL* and *UL* indicate the lower and upper limits of a confidence interval, respectively.  
\* indicates p < .05. \*\* indicates p < .01.

Table S2

*Exploratory regression results using non-dominant hand tapping score as the criterion*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Predictor | *b* | *Confidence interval* | *t(152)* | *p-value* |
| (Intercept) | 69.62\*\* | [62.35, 76.90] | 18.90 | <.001 |
| AQ-10 score | -1.96\* | [-3.87, -0.04] | -2.02 | .045 |
| Age | -0.21\* | [-0.38, -0.03] | -3.87 | .021 |
| Gender | 5.90 | [-0.12, 11.91] | 1.94 | .055 |
| AQ-10.x Age | 0.03 | [-0.02, 0.09] | 1.29 | .200 |
| AQ-10 x Gender | -0.49 | [-2.16, 1.17] | -0.59 | .559 |

*Note.* R2 = .122\*\*, 95% CI[.02,.20]. A significant *b*-weight indicates the semi-partial correlation is also significant. *b* represents unstandardized regression weights. *LL* and *UL* indicate the lower and upper limits of a confidence interval, respectively.  
\* indicates p < .05. \*\* indicates p < .01

## R Packages

The following packages were used in the computation of the results: *corx* (Version 1.0.6.1; Conigrave, 2020), *dplyr* (Version 1.0.7; Wickham et al., 2021), *ggplot2* (Version 3.3.5; Wickham, 2016), *ggridges* (Version 0.5.2; Wilke, 2020), *here* (Version 0.1; Müller, 2017), *interactions* (Version 1.1.5; Long, 2019), *lme4* (Version 1.1.27.1; Bates, Mächler, Bolker, & Walker, 2015), *papaja* (Version 0.1.0.9997; Aust & Barth, 2020), *psych* (Version 2.0.9; Revelle, 2020), *raincloudplots* (Version 0.2.0; Allen M, 2021), *readr* (Version 2.0.0; Wickham & Hester, 2020), *tableone* (Version 0.13.0; Yoshida & Bartel, 2020), and *tidyverse* (Version 1.3.0; Wickham, Averick, et al., 2019.

**R references**:

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## Information and Consent with demographic questions and screenshots from the Finger Tapping task

A screenshot of a cell phone

Description generated with very high confidence

A screenshot of a cell phone

Description generated with very high confidence

A screenshot of a social media post

Description generated with very high confidence

A screenshot of a cell phone

Description generated with very high confidence

A screenshot of a cell phone

Description generated with very high confidenceA screenshot of a cell phone

Description generated with very high confidenceA picture containing animal

Description generated with high confidenceA screenshot of a cell phone

Description generated with very high confidenceA screenshot of a cell phone

Description generated with very high confidenceText, letter

Description automatically generatedText, letter

Description automatically generatedA screenshot of a cell phone

Description generated with very high confidence