**Supplemental Material**

**Supplemental Table 1.** Bootstrapped Coefficients for Regression Model Predicting MMSE

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.030 | .000 | | .012 | .015 | -.054 | -.006 |
| Primary English Speaker | .748 | -.014 | | .248 | <.001 | .240 | 1.223 |
| Sex (Male) | -.438 | .000 | | .225 | .058 | -.876 | .014 |
| Education (Years) | .156 | -.001 | | .056 | .009 | .048 | .273 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

**Supplemental Table 2.** Bootstrapped Coefficients for Regression Model Predicting Logical Memory I

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.083 | -.001 | | .035 | .016 | -.156 | -.018 |
| Primary English Speaker | .824 | .025 | | .728 | .241 | -.489 | 2.396 |
| Sex (Male) | -2.031 | .018 | | .652 | .003 | -3.324 | -.725 |
| Education (Years) | .387 | .003 | | .113 | <.001 | .175 | .622 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

**Supplemental Table 3.** Bootstrapped Coefficients for Regression Model Predicting Logical Memory II

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.086 | .001 | | .035 | .020 | -.153 | -.014 |
| Primary English Speaker | .659 | -.021 | | .675 | .333 | -.705 | 1.994 |
| Sex (Male) | -1.878 | .010 | | .591 | <.001 | -3.020 | -.701 |
| Education (Years) | .385 | .002 | | .125 | .003 | .143 | .645 |

**Supplemental Table 4.** Bootstrapped Coefficients for Regression Model Predicting Digit Span Forward Total

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.037 | .000 | | .016 | .022 | -.068 | -.005 |
| Primary English Speaker | 1.319 | .006 | | .316 | <.001 | .702 | 1.910 |
| Sex (Male) | .168 | .002 | | .300 | .587 | -.393 | .770 |
| Education (Years) | .059 | .002 | | .053 | .281 | -.045 | .157 |

**Supplemental Table 5.** Bootstrapped Coefficients for Regression Model Predicting Digit Span Forward

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.035 | .000 | | .009 | <.001 | -.053 | -.018 |
| Primary English Speaker | .573 | .006 | | .166 | .002 | .259 | .914 |
| Sex (Male) | .105 | .007 | | .164 | .536 | -.221 | .423 |
| Education (Years) | .015 | .001 | | .031 | .631 | -.041 | .077 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

**Supplemental Table 6.** Bootstrapped Coefficients for Regression Model Predicting Digit Span Backward Total

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.050 | -.001 | | .018 | .008 | -.086 | -.015 |
| Primary English Speaker | .537 | .006 | | .321 | .090 | -.091 | 1.189 |
| Sex (Male) | -.330 | -.002 | | .328 | .300 | -.988 | .316 |
| Education (Years) | .256 | -.001 | | .055 | <.001 | .138 | .351 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

**Supplemental Table 7.** Bootstrapped Coefficients for Regression Model Predicting Digit Span Backward

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.030 | -0.000051 | | .008 | .002 | -.046 | -.012 |
| Primary English Speaker | .312 | -.007 | | .162 | .062 | -.018 | .618 |
| Sex (Male) | -.227 | -.003 | | .170 | .191 | -.556 | .108 |
| Education (Years) | .127 | -.001 | | .029 | <.001 | .068 | .185 |

**Supplemental Table 8.** Bootstrapped Coefficients for Regression Model Predicting Animals Score

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.030 | -0.000051 | | .008 | .002 | -.046 | -.012 |
| Primary English Speaker | .312 | -.007 | | .162 | .062 | -.018 | .618 |
| Sex (Male) | -.227 | -.003 | | .170 | .191 | -.556 | .108 |
| Education (Years) | .127 | -.001 | | .029 | <.001 | .068 | .185 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.113 | -.001 | | .038 | .002 | -.191 | -.039 |
| Primary English Speaker | 3.436 | .027 | | .615 | <.001 | 2.306 | 4.715 |
| Sex (Male) | .264 | -.021 | | .629 | .678 | -1.087 | 1.438 |
| Education (Years) | .341 | -.001 | | .113 | .003 | .120 | .555 |

**Supplemental Table 9.** Bootstrapped Coefficients for Regression Model Predicting Vegetables Score

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.056 | .002 | | .033 | .079 | -.119 | .009 |
| Primary English Speaker | 2.026 | -.009 | | .555 | .003 | .955 | 3.092 |
| Sex (Male) | -2.588 | -.004 | | .536 | <.001 | -3.698 | -1.586 |
| Education (Years) | .161 | .002 | | .100 | .105 | -.039 | .353 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

**Supplemental Table 10.** Bootstrapped Coefficients for Regression Model Predicting TMT-A Total Time

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | .481 | -.004 | | .108 | <.001 | .257 | .696 |
| Primary English Speaker | -7.408 | .064 | | 2.106 | .004 | -11.747 | -3.260 |
| Sex (Male) | -1.695 | .050 | | 1.609 | .301 | -5.099 | 1.571 |
| Education (Years) | -.160 | -.011 | | .385 | .697 | -.897 | .589 |

**Supplemental Table 11.** Bootstrapped Coefficients for Regression Model Predicting TMT-B Total Time

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | 1.747 | .003 | | .292 | <.001 | 1.207 | 2.348 |
| Primary English Speaker | -10.040 | -.214 | | 5.100 | .038 | -20.224 | -.970 |
| Sex (Male) | -4.564 | -.147 | | 3.869 | .235 | -12.418 | 2.890 |
| Education (Years) | -2.813 | .006 | | 1.019 | .004 | -4.915 | -.880 |

**Supplemental Table 12.** Bootstrapped Coefficients for Regression Model Predicting Digit Symbol

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | -.640 | .001 | | .110 | <.001 | -.859 | -.420 |
| Primary English Speaker | 3.285 | -.070 | | 1.803 | .071 | -.357 | 6.729 |
| Sex (Male) | -4.618 | .075 | | 1.693 | .012 | -7.792 | -1.303 |
| Education (Years) | .981 | -.005 | | .329 | .004 | .347 | 1.647 |

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

**Supplemental Table 13.** Bootstrapped Coefficients for Regression Model Predicting BNT-30

*Note. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | Bootstrap | | | | |
| Variable |  | | |  |  | 95% CI | |
| b | Bias | | Std. Error | *p* | Lower | Upper |
| Age (Years) | .006 | .002 | | .037 | .874 | -.064 | .082 |
| Primary English Speaker | 4.983 | -.040 | | .856 | <.001 | 3.329 | 6.661 |
| Sex (Male) | 1.124 | -.004 | | .748 | .133 | -.356 | 2.577 |
| Education (Years) | .186 | .001 | | .140 | .191 | -.087 | .468 |