**APPENDIX A**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | ***b*** | | **SE *b*** | | **ß** | | ***b* 95% CI** | | ***t*** |
|  |  |  | |  | | ***Lower*** | | ***Upper*** |  |
| (Intercept) | 103.41 | 10.66 | |  | | 82.52 | | 124.30 | 9.699\*\*\* |
| TST\_B0 | -0.79 | 0.81 | | -0.05 | | -2.38 | | 0.80 | -0.977 |
| TST\_B1 | -10.10 | 10.43 | | -0.05 | | -30.54 | | 10.34 | -0.968 |
| DIF\_B0 | 1.60 | 0.43 | | 0.20 | | 0.76 | | 2.44 | 3.770\*\*\* |
| DIF\_B1 | -9.75 | 6.87 | | -0.07 | | -23.22 | | 3.72 | -1.420 |

**Table A1.** Fixed effects for model of BPVS standard score. Model formed from 354 participants (df = 4,349).

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | ***b*** | | **SE *b*** | | **ß** | | ***b* 95% CI** | | ***t*** | |
|  |  |  | |  | | ***Lower*** | | ***Upper*** | |  |
| (Intercept) | 89.17 | 4.33 | |  | | 80.68 | | 97.66 | | 20.59\*\*\* |
| DIF.6 | 0.92 | 0.50 | | 0.14 | | -0.06 | | 1.90 | | 1.83ֹ |
| DIF.12 | 1.06 | 0.53 | | 0.17 | | 0.02 | | 2.10 | | 2.02\* |
| DIF.18 | -0.49 | 0.59 | | -0.07 | | -1.65 | | 0.67 | | -0.83 |
| DIF.24 | 0.47 | 0.45 | | 0.08 | | -0.41 | | 1.35 | | 1.06 |
| DIF.36 | 0.43 | 0.47 | | 0.07 | | -0.49 | | 1.35 | | 0.93 |

**Table A2.** Fixed effects for model of BPVS standard score. Model formed from 225 participants (df = 5, 219).

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | ***b*** | | **SE *b*** | | **ß** | ***b* 95% CI** | | ***t*** | |
|  |  |  | |  | | ***Lower*** | ***Upper*** | |  |
| (Intercept) | 102.17 | 10.69 | |  | | 81.22 | 123.12 | | 9.56\*\*\* |
| TST\_B0 | -0.83 | 0.80 | | -0.06 | | -2.40 | 0.73 | | -1.04 |
| TST\_B1 | -8.60 | 10.40 | | -0.05 | | -28.99 | 11.79 | | -0.83 |
| DIF\_B0 | 1.34 | 0.44 | | 0.17 | | 0.49 | 2.20 | | 3.08\*\* |
| DIF\_B1 | -7.71 | 6.86 | | -0.06 | | -21.15 | 5.72 | | -1.13 |
| IMD | 1.14 | 0.39 | | 0.16 | | 0.38 | 1.91 | | 2.93\*\* |
| Sex | 0.81 | 1.61 | | 0.03 | | -2.36 | 3.97 | | 0.50 |

**Table A3.** Fixed effects for model of BPVS standard score. Model formed from 351 participants (df = 6, 344).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| DV | F | df | Term | ***b*** | 95%CI | | *t* |
|  |  |  |  |  | Lower | Upper |  |
| BPVS-2 | 13.85\*\*\* | 1,352 | (Intercept) | 100.79 | 98.18 | 103.40 | 75.80\*\*\* |
|  |  |  | IMD | 1.41 | 0.67 | 2.16 | 3.72\*\*\* |
| DIF\_B0 | 16.09\*\*\* | 1,352 | (Intercept) | 6.54 | 6.22 | 6.86 | 40.03\*\*\* |
|  |  |  | IMD | 0.19 | 0.10 | 0.28 | 4.01\*\*\* |
| BPVS-2 | 12.30\*\*\* | 2,351 | (Intercept) | 91.77 | 85.71 | 97.83 | 29.68\*\*\* |
|  |  |  | DIF\_B0 | 1.38 | 0.54 | 2.22 | 3.22\*\* |
|  |  |  | IMD | 1.15 | 0.40 | 1.91 | 3.01\*\* |

**Table A4.** Linear regression models entered into mediation analysis. Significance \*\*\*p<0.001.