|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table X: Parameters and Fit Indices for the Mediation Model** | | | | | | | | | | | | | | |
| **Path** | | | **Model Parameter** | **Null** | | | **Nordic** | | **Denmark** | | **Finland** | | **Sweden** | |
| β | | SE | β | SE | β | SE | β | SE | β | SE |
| **FIXED EFFECTS** | | |  |  | |  |  |  |  |  |  |  |  |  |
| Intercept | | |  | 508.36 | | 1.815\*\*\* | 495.81 | 3.870\*\*\* | 448.52 | 7.390\*\*\* | 511.03 | 4.936\*\*\* | 480.18 | 8.355\*\*\* |
|  | | | | | | | | | | | | | | |
| ENTUSE (total) | | |  |  | |  | 0.157 | 0.012\*\*\* | 0.225 | 0.019\*\*\* | 0.157 | 0.017\*\*\* | 0.172 | 0.020\*\*\* |
| direct | | |  |  | |  | 0.202 | 0.012\*\*\* | 0.247 | 0.017\*\*\* | 0.168 | 0.017\*\*\* | 0.204 | 0.020\*\*\* |
| Total indirect | | |  |  | |  | -0.046 | 0.004\*\*\* | -0.022 | 0.008\*\* | -0.011 | 0.006† | -0.032 | 0.006\*\*\* |
| via Joy | | |  |  | |  | -0.008 | 0.003\* | -0.008 | 0.006 | -0.008 | 0.004† | 0.001 | 0.004† |
| via Confidence | | |  |  | |  | -0.032 | 0.004\*\*\* | -0.003 | 0.007 | -0.021 | 0.004\*\*\* | -0.026 | 0.005\*\*\* |
| via Ease | | |  |  | |  | 0.202 | 0.012\*\*\* | -0.011 | 0.003\*\*\* | 0.018 | 0.005\*\*\* | -0.007 | 0.003\* |
|  | | | | | | | | | | | | | | |
| HOMESCH (total) | | |  |  | |  | -0.109 | 0.014\*\*\* | -0.008 | 0.021 | -0.261 | 0.022\*\*\* | -0.061 | 0.021\*\* |
| direct | | |  |  | |  | -0.062 | 0.014\*\*\* | 0.002 | 0.021 | -0.219 | 0.023\*\*\* | -0.020 | 0.021\* |
| Total indirect | | |  |  | |  | -0.047 | 0.004\*\*\* | -0.009 | 0.004 | -0.042 | 0.009\*\*\* | -0.040 | 0.006\*\*\* |
| via Joy | | |  |  | |  | -0.006 | 0.003\*\* | -0.003 | 0.002 | -0.011 | 0.006† | 0.001 | 0.005† |
| via Confidence | | |  |  | |  | -0.034 | 0.004\*\*\* | -0.001 | 0.003 | -0.051 | 0.008\*\*\* | -0.029 | 0.005\*\*\* |
| via Ease | | |  |  | |  | -0.006 | 0.002\*\* | -0.005 | 0.002\* | 0.019 | 0.005\*\*\* | -0.012 | 0.005\* |
|  | | | | | | | | | | | | | | |
| USESCH (total) | | |  |  | |  | -0.212 | 0.012\*\*\* | -0.244 | 0.019\*\*\* | -0.101 | 0.023\*\*\* | -0.236 | 0.019\*\*\* |
| direct | | |  |  | |  | -0.156 | 0.012\*\*\* | -0.216 | 0.020\*\*\* | -0.045 | 0.025† | -0.162 | 0.019 |
| Total indirect | | |  |  | |  | -0.056 | 0.005\*\*\* | -0.029 | 0.006\*\*\* | -0.055 | 0.011\*\*\* | -0.075 | 0.008 |
| via Joy | | |  |  | |  | -0.008 | 0.004\* | 0.019 | 0.004\*\*\* | -0.014 | 0.008† | 0.002 | 0.007† |
| via Confidence | | |  |  | |  | -0.037 | 0.004\*\*\* | -0.001 | 0.003 | -0.066 | 0.011\*\*\* | -0.059 | 0.009\*\*\* |
| via Ease | | |  |  | |  | -0.011 | 0.004\*\* | -0.022 | 0.005\*\*\* | 0.024 | 0.006\*\*\* | -0.018 | 0.008\* |
| **Continued Table X** | | | | | | | | | | | | | | |
| **Path** | | | **Model Parameter** | **Null** | | | **Nordic** | | **Denmark** | | **Finland** | | **Sweden** | |
| β | | SE | β | SE | β | SE | β | SE | β | SE |
|  | | | | | | | | | | | | | | |
| ESCS (total) |  | | | |  | | 0.307 | 0.01\*\*\* | 0.287 | 0.015\*\*\* | 0.289 | 0.015\*\*\* | 0.320 | 0.016\*\*\* |
| FEMALE (total) | |  | | |  | | 0.124 | 0.008\*\*\* | 0.103 | 0.013\*\*\* | 0.172 | 0.014\*\*\* | 0.098 | 0.015\*\*\* |
|  | | | | | | | | | | | | | | |
| **RANDOM EFFECTS** | | | |  | | |  |  |  |  |  |  |  |  |
| Student level | | |  | 8905.8 | | 136.3 | 7777.3 | 134.0 | 6549.7 | 194.1 | 7186.2 | 159.8 | 8518.3 | 226.3 |
| School level | | |  | 1463.4 | | 156.5 |  |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | | |
| **MODEL FIT INDICES** | | | |  | |  |  |  |  |  |  |  |  |  |
| AIC | | |  | 225637 | | 116 | 487192 | 116 | 196776 | 58 | 135558 | 38 | 141164 | 46 |
| BIC | | |  | 225661 | | 116 | 487622 | 116 | 197156 | 58 | 135922 | 38 | 141526 | 46 |
| χ² | | |  | 1.763 | | 0.415 | 507.95 | 12.274 | 114.26 | 3.037 | 149.51 | 6.224 | 254.85 | 8.530 |
| RMSEA | | |  | 0.000 | | 0.000 | 0.059 | 0.001 | 0.042 | 0.001 | 0.057 | 0.001 | 0.077 | 0.001 |
| CFI | | |  | 0.000 | | 0.000 | 0.973 | 0.001 | 0.980 | 0.001 | 0.987 | 0.001 | 0.969 | 0.001 |
| TLI | | |  | 1.000 | | 0.000 | 0.837 | 0.004 | 0.880 | 0.005 | 0.923 | 0.003 | 0.808 | 0.006 |
| SRMR L1 | | |  | 0.005 | | 0.003 | 0.030 | 0.000 | 0.016 | 0.000 | 0.025 | 0.000 | 0.032 | 0.000 |
| SRMR L2 | | |  | 0.062 | | 0.011 |  |  |  |  |  |  |  |  |
| \*\*\* P < .0001, \*\* P < .01, \* P < .05, † P < .10. | | | | | | | | | | | | | | |