File 8: Results of mediation test (IT intensity by industry)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Path | |  | Hi-ITi | | | |  | Lo-ITi | | | |
|  | β | t-value | *p*-value | 95% CI |  | β | t-value | *p*-value | CI |
| 1 | PAV → PUF → BI |  | 0.016 | 0.330 | 0.742 | [-0.047, 0.136] |  | 0.110 | 1.576 | 0.115 | [-0.009, 0.258] |
| 2 | PRE → PUF → BI |  | 0.011 | 0.216 | 0.829 | [-0.089, 0.119] |  | 0.029 | 0.414 | 0.679 | [-0.091, 0.173] |
| 3 | PSE → PUF → BI |  | 0.013 | 0.325 | 0.745 | [-0.043, 0.120] |  | 0.035 | 0.910 | 0.363 | [-0.031, 0.123] |
| 4 | PAV → PEU → BI |  | 0.043 | 0.915 | 0.360 | [-0.007, 0.165] |  | 0.013 | 0.311 | 0.756 | [-0.072, 0.097] |
| 5 | PRE → PEU → BI |  | 0.036 | 0.719 | 0.472 | [-0.009, 0.170] |  | 0.010 | 0.287 | 0.774 | [-0.057, 0.085] |
| 6 | PSE → PEU → BI |  | 0.064 | 1.375 | 0.169 | [-0.004, 0.176] |  | 0.004 | 0.212 | 0.832 | [-0.022, 0.060] |
| 7 | PAV → PEU → PUF |  | 0.154 | 2.845 | 0.004 | [0.073, 0.286] |  | 0.215 | 3.122 | 0.002 | [0.110, 0.390] |
| 8 | PRE → PEU → PUF |  | 0.129 | 1.907 | 0.057 | [0.024, 0.304] |  | 0.162 | 2.322 | 0.020 | [0.047, 0.326] |
| 9 | PSE → PEU → PUF |  | 0.228 | 1.712 | 0.087 | [0.031, 0.529] |  | 0.066 | 0.999 | 0.318 | [-0.058, 0.201] |
| 10 | PEU → PUF → BI |  | 0.165 | 2.783 | 0.005 | [0.076, 0.320] |  | 0.236 | 3.445 | 0.001 | [0.125, 0.394] |
| 11 | PAV → PEU → PUF → BI |  | 0.042 | 1.912 | 0.056 | [0.011, 0.106] |  | 0.097 | 2.455 | 0.014 | [0.045, 0.209] |
| 12 | PRE → PEU → PUF → BI |  | 0.035 | 1.566 | 0.118 | [0.003, 0.097] |  | 0.073 | 2.237 | 0.025 | [0.022, 0.157] |
| 13 | PSE → PEU → PUF → BI |  | 0.062 | 1.705 | 0.088 | [0.013, 0.179] |  | 0.030 | 0.962 | 0.336 | [-0.025, 0.097] |

*Notes*: Hi-ITi: High-IT-intensity industry; Lo-ITi: Low-IT-intensity industry; CI: confidence intervals bias corrected; PAV: perceived availability; PRE: perceived reliability; PSE: perceived security; PMA: perceived maintainability; PUF: perceived usefulness; PEU: perceived ease of use; BI: behavioral intention.