Means RM1/BN2 Overall

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| N | -0.02 | -0.03 | -0.02 | -0.03 | 0.01 |
| Levels | **9.97** | **9.95** | **9.97** | **7.34** | **10.17** |
| Correlation | -2.29 | **41.37** | -2.29 | 0.45 | -2.46 |
| Effect Size | **1.80** | 1.85 | **1.80** | 1.35 | **2.14** |
| N: Levels | 0.001 | 0.003 | 0.001 | **0.02** | -0.0005 |
| N: Correlation | 0.02 | 0.02 | 0.02 | -0.003 | 0.02 |
| Levels: Correlation | 0.35 | 0.59 | 0.35 | 0.11 | 0.39 |
| N: Effect Size | 0.0002 | -0.001 | 0.0003 | 0.003 | -0.003 |
| Levels: Effect Size | **-1.45** | **-1.46** | **-1.45** | **-1.03** | **-1.55** |
| Correlation: Effect Size | 0.36 | **-9.81** | 0.36 | -0.19 | 0.40 |
| N: Levels: Correlation | -0.002 | -0.00008 | -0.003 | -0.0006 | -0.003 |
| N: Levels: Effect Size | -0.0004 | -0.0003 | -0.0004 | -0.004 | 0.0005 |
| N: Correlation: Effect Size | -0.003 | -0.003 | -0.003 | 0.002 | -0.004 |
| Levels: Correlation: Effect Size | -0.07 | 0.05 | -0.07 | -0.008 | -0.08 |
| N: Levels: Correlation: Effect Size | 0.0006 | 0.00006 | 0.0006 | -0.000002 | 0.001 |

Means RM1/BN2 Interaction split by SD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SD | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 5 | N | **-0.02** | **-0.04** | **-0.02** | **-0.02** | **-0.01** |
| SD 5 | Levels | **3.15** | **3.10** | **3.15** | **2.433** | **2.88** |
| SD 5 | Correlation | -0.63 | -1.02 | -0.63 | -0.36 | -0.57 |
| SD 5 | N: Levels | -0.0009 | 0.001 | -0.0009 | **0.005** | **0.002** |
| SD 5 | N: Correlation | 0.005 | 0.002 | 0.005 | 0.003 | 0.004 |
| SD 5 | Levels: Correlation | 0.01 | **0.55** | 0.01 | 0.06 | -0.003 |
| SD 5 | N: Levels: Correlation | 0.00006 | 0.0003 | 0.00007 | -0.0004 | 0.0003 |
| SD 3 | N | **-0.02** | **-0.04** | **-0.02** | **-0.02** | -0.005 |
| SD 3 | Levels | **4.75** | **4.69** | **4.75** | **3.75** | **4.60** |
| SD 3 | Correlation | -0.93 | -1.42 | -0.93 | -0.33 | -0.99 |
| SD 3 | N: Levels | -0.0004 | 0.002 | -0.0004 | **0.008** | 0.001 |
| SD 3 | N: Correlation | 0.008 | 0.003 | 0.008 | 0.003 | 0.01 |
| SD 3 | Levels: Correlation | 0.06 | **1.33** | 0.06 | 0.10 | 0.07 |
| SD 3 | N: Levels: Correlation | -0.0005 | -0.0001 | -0.0005 | -0.001 | -0.001 |
| SD 1 | N | **-0.02** | -0.03 | **-0.02** | **-0.03** | 0.002 |
| SD 1 | Levels | **8.96** | **8.93** | **8.96** | **6.56** | **9.07** |
| SD 1 | Correlation | **-2.07** | **38.23** | **-2.07** | 0.38 | **-2.19** |
| SD 1 | N: Levels | 0.0009 | 0.002 | 0.0009 | **0.20** | -0.0001 |
| SD 1 | N: Correlation | **0.02** | 0.01 | **0.02** | -0.003 | **0.02** |
| SD 1 | Levels: Correlation | **0.31** | 0.34 | **0.31** | 0.09 | **0.34** |
| SD 1 | N: Levels: Correlation | -0.002 | 0.00008 | -0.002 | -0.0004 | **-0.003** |

Means RM1 PES split by SD, then split by Corr

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Correlation | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 5 | Low | Correlation | NA | -0.90 | NA | NA | NA |
| SD 5 | Low | Levels | NA | **3.006** | NA | NA | NA |
| SD 5 | Low | Correlation: Levels | NA | **0.57** | NA | NA | NA |
| SD 5 | High | Correlation | NA | -0.90 | NA | NA | NA |
| SD 5 | High | Levels | NA | **3.37** | NA | NA | NA |
| SD 5 | High | Correlation: Levels | NA | **0.57** | NA | NA | NA |
| SD 3 | Low | Correlation | NA | **-1.25** | NA | NA | NA |
| SD 3 | Low | Levels | NA | **4.38** | NA | NA | NA |
| SD 3 | Low | Correlation: Levels | NA | **1.32** | NA | NA | NA |
| SD 3 | High | Correlation | NA | **-1.25** | NA | NA | NA |
| SD 3 | High | Levels | NA | **5.23** | NA | NA | NA |
| SD 3 | High | Correlation: Levels | NA | **1.32** | NA | NA | NA |
| SD 1 | Low | Correlation | **-0.94** | NA | **-0.94** | NA | **-0.96** |
| SD 1 | Low | Levels | **8.97** | NA | **8.97** | NA | **9.02** |
| SD 1 | Low | Correlation: Levels | 0.15 | NA | 0.15 | NA | **0.16** |
| SD 1 | High | Correlation | **-0.94** | NA | **-0.94** | NA | **-0.96** |
| SD 1 | High | Levels | **9.06** | NA | **9.06** | NA | **9.12** |
| SD 1 | High | Correlation: Levels | 0.15 | NA | 0.15 | NA | **0.16** |

Omega RM1/BN2 Omega Interaction split by SD, then split by levels

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Levels | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 5 | Low | Levels | NA | NA | NA | **2.46** | **2.87** |
| SD 5 | Low | N | NA | NA | NA | **-0.02** | **-0.01** |
| SD 5 | Low | Levels: N | NA | NA | NA | **0.005** | **0.002** |
| SD 5 | High | Levels | NA | NA | NA | **2.46** | **2.87** |
| SD 5 | High | N | NA | NA | NA | **-0.01** | **-0.01** |
| SD 5 | High | Levels: N | NA | NA | NA | **0.005** | **0.002** |
| SD 3 | Low | Levels | NA | NA | NA | **3.80** | **4.63** |
| SD 3 | Low | N | NA | NA | NA | **-0.03** | -0.002 |
| SD 3 | Low | Levels: N | NA | NA | NA | **0.007** | 0.001 |
| SD 3 | High | Levels | NA | NA | NA | **3.80** | **4.63** |
| SD 3 | High | N | NA | NA | NA | **-0.01** | -0.0001 |
| SD 3 | High | Levels: N | NA | NA | NA | **0.007** | 0.001 |
| SD 1 | Low | Levels | NA | NA | NA | **6.60** | NA |
| SD 1 | Low | N | NA | NA | NA | **-0.05** | NA |
| SD 1 | Low | Levels: N | NA | NA | NA | **0.02** | NA |
| SD 1 | High | Levels | NA | NA | NA | **6.60** | NA |
| SD 1 | High | N | NA | NA | NA | **-0.01** | NA |
| SD 1 | High | Levels: N | NA | NA | NA | **0.02** | NA |

Means RM2 Overall

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  | RM2 | RM2 | RM2 | RM2 | RM2 |
| N | -0.006 | -0.03 | -0.006 | **-0.01** | 0.0003 |
| Levels | **2.46** | **9.12** | **2.45** | **1.71** | **0.22** |
| Correlation | -0.83 | **40.26** | -0.83 | 0.07 | 0.03 |
| Effect Size | **0.33** | 1.43 | **0.34** | 0.08 | **-0.03** |
| N: Levels | 0.0003 | 0.003 | 0.0004 | **0.006** | 0.00002 |
| N: Correlation | 0.007 | 0.02 | 0.007 | -0.0005 | -0.00007 |
| Levels: Correlation | 0.05 | 0.008 | 0.05 | -0.006 | -0.0006 |
| N: Effect Size | -0.001 | -0.001 | -0.002 | 0.0001 | **-0.0003** |
| Levels: Effect Size | **-0.24** | **-1.31** | **-0.24** | **-0.16** | **-0.01** |
| Correlation: Effect Size | 0.10 | **-9.53** | 0.10 | -0.06 | -0.01 |
| N: Levels: Correlation | -0.0004 | -0.0009 | -0.0005 | 0.00005 | 0.00001 |
| N: Levels: Effect Size | -0.00005 | -0.0003 | -0.00005 | **-0.0006** | 0.00004 |
| N: Correlation: Effect Size | -0.0008 | -0.004 | -0.0008 | 0.0005 | 0.0001 |
| Levels: Correlation: Effect Size | -0.008 | 0.17 | -0.008 | 0.008 | 0.002 |
| N: Levels: Correlation: Effect Size | 0.00008 | 0.0002 | 0.00008 | -0.00006 | -0.00002 |

Means RM2 split by SD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 5 | N | **-0.01** | **-0.04** | **-0.01** | **-0.01** | **-0.001** |
| SD 5 | Levels | **1.30** | **2.95** | **1.29** | **0.91** | **0.15** |
| SD 5 | Correlation | -0.40 | -0.93 | -0.40 | -0.19 | **-0.05** |
| SD 5 | N: Levels | 0.00009 | 0.001 | 0.0002 | **0.003** | **0.0003** |
| SD 5 | N: Correlation | 0.003 | 0.002 | 0.003 | 0.002 | 0.0005 |
| SD 5 | Levels: Correlation | 0.02 | **0.51** | 0.02 | 0.03 | 0.009 |
| SD 5 | N: Levels: Correlation | -0.00008 | 0.0003 | -0.00008 | -0.0002 | -0.00006 |
| SD 3 | N | **-0.01** | **-0.04** | **-0.01** | **-0.01** | **-0.0005** |
| SD 3 | Levels | **1.72** | **4.42** | **1.71** | **1.24** | **0.19** |
| SD 3 | Correlation | -0.44 | -1.24 | -0.44 | -0.12 | -0.02 |
| SD 3 | N: Levels | 0.0001 | 0.002 | 0.0002 | **0.004** | **0.0001** |
| SD 3 | N: Correlation | 0.004 | 0.004 | 0.004 | 0.001 | 0.0003 |
| SD 3 | Levels: Correlation | 0.02 | **1.24** | 0.02 | 0.03 | 0.007 |
| SD 3 | N: Levels: Correlation | -0.0002 | -0.0004 | -0.0002 | -0.0003 | -0.00006 |
| SD 1 | N | **-0.008** | -0.03 | **-0.008** | **-0.01** | -0.00003 |
| SD 1 | Levels | **2.24** | **8.20** | **2.23** | **1.55** | **0.20** |
| SD 1 | Correlation | **-0.78** | **37.18** | **-0.78** | 0.03 | 0.01 |
| SD 1 | N: Levels | 0.0003 | 0.002 | 0.0003 | **0.01** | 0.00007 |
| SD 1 | N: Correlation | **0.007** | 0.02 | **0.007** | -0.0002 | 0.00003 |
| SD 1 | Levels: Correlation | 0.050 | -0.18 | 0.05 | -0.003 | 0.0005 |
| SD 1 | N: Levels: Correlation | -0.0004 | -0.0006 | -0.0004 | 0.0001 | 0.000005 |

Means RM2 PES split by SD, then split by Corr

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Correlation | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 5 | Low | Correlation | NA | -0.80 | NA | NA | NA |
| SD 5 | Low | Levels | NA | **2.87** | NA | NA | NA |
| SD 5 | Low | Correlation: Levels | NA | **0.53** | NA | NA | NA |
| SD 5 | High | Correlation | NA | -0.80 | NA | NA | NA |
| SD 5 | High | Levels | NA | **3.21** | NA | NA | NA |
| SD 5 | High | Correlation: Levels | NA | **0.53** | NA | NA | NA |
| SD 3 | Low | Correlation | NA | -1.00 | NA | NA | NA |
| SD 3 | Low | Levels | NA | **4.16** | NA | NA | NA |
| SD 3 | Low | Correlation: Levels | NA | **1.21** | NA | NA | NA |
| SD 3 | High | Correlation | NA | -1.00 | NA | NA | NA |
| SD 3 | High | Levels | NA | **4.923** | NA | NA | NA |
| SD 3 | High | Correlation: Levels | NA | **1.21** | NA | NA | NA |
| SD 1 | Low | Correlation | NA | NA | NA | NA | NA |
| SD 1 | Low | Levels | NA | NA | NA | NA | NA |
| SD 1 | Low | Correlation: Levels | NA | NA | NA | NA | NA |
| SD 1 | High | Correlation | NA | NA | NA | NA | NA |
| SD 1 | High | Levels | NA | NA | NA | NA | NA |
| SD 1 | High | Correlation: Levels | NA | NA | NA | NA | NA |

Means RM2 Omega split by SD, then split by levels

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Levels | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 5 | Low | Levels | NA | NA | NA | **0.92** | **0.15** |
| SD 5 | Low | N | NA | NA | NA | **-0.01** | **-0.001** |
| SD 5 | Low | Levels: N | NA | NA | NA | **0.003** | **0.0002** |
| SD 5 | High | Levels | NA | NA | NA | **0.92** | **0.15** |
| SD 5 | High | N | NA | NA | NA | **-0.006** | **-0.0007** |
| SD 5 | High | Levels: N | NA | NA | NA | **0.003** | **0.0002** |
| SD 3 | Low | Levels | NA | NA | NA | **1.25** | **0.19** |
| SD 3 | Low | N | NA | NA | NA | **-0.01** | **-0.0005** |
| SD 3 | Low | Levels: N | NA | NA | NA | **0.004** | **0.0001** |
| SD 3 | High | Levels | NA | NA | NA | **1.25** | **0.19** |
| SD 3 | High | N | NA | NA | NA | **-0.005** | -0.0002 |
| SD 3 | High | Levels: N | NA | NA | NA | **0.004** | **0.0001** |
| SD 1 | Low | Levels | NA | NA | NA | **1.55** | NA |
| SD 1 | Low | N | NA | NA | NA | **-0.02** | NA |
| SD 1 | Low | Levels: N | NA | NA | NA | **0.006** | NA |
| SD 1 | High | Levels | NA | NA | NA | **1.55** | NA |
| SD 1 | High | N | NA | NA | NA | **-0.005** | NA |
| SD 1 | High | Levels: N | NA | NA | NA | **0.006** | NA |

SD RM1/BN2 Overall

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| N | **-0.06** | **-0.09** | **-0.06** | **-0.04** | **-0.07** |
| Levels | **-0.83** | **-1.54** | **-0.83** | **-0.57** | **-0.83** |
| Correlation | **-8.27** | 0.07 | **-8.27** | **-6.21** | **-8.44** |
| Effect Size | **-1.46** | **-1.86** | **-1.46** | **-1.11** | **-1.67** |
| N: Levels | **0.005** | **0.009** | **0.004** | **0.002** | **0.005** |
| N: Correlation | **0.05** | 0.002 | **0.05** | **0.03** | **0.05** |
| Levels: Correlation | **1.54** | **-0.87** | **1.54** | **0.86** | **1.59** |
| N: Effect Size | **0.007** | **0.009** | **0.007** | **0.004** | **0.01** |
| Levels: Effect Size | **0.24** | **0.30** | **0.24** | **0.19** | **0.27** |
| Correlation: Effect Size | **1.72** | 0.16 | **1.72** | **1.31** | **1.75** |
| N: Levels: Correlation | **-0.009** | 0.004 | **-0.009** | -0.002 | **-0.01** |
| N: Levels: Effect Size | **-0.001** | **-0.001** | **-0.001** | **-0.0008** | **-0.002** |
| N: Correlation: Effect Size | **-0.009** | -0.001 | **-0.009** | **-0.005** | **-0.01** |
| Levels: Correlation: Effect Size | **-0.34** | **0.18** | **-0.34** | **-0.20** | **-0.35** |
| N: Levels: Correlation: Effect Size | **0.002** | -0.001 | **0.002** | 0.0006 | **0.002** |

SD RM1/BN2 Interaction split by SD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SD | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 5 | N | **-0.03** | **-0.05** | **-0.03** | **-0.02** | **-0.02** |
| SD 5 | Levels | **0.22** | **-0.19** | **0.22** | **0.30** | **0.38** |
| SD 5 | Correlation | -0.59 | 0.50 | -0.59 | -0.36 | -0.65 |
| SD 5 | N: Levels | -0.0006 | 0.002 | -0.0006 | **-0.001** | **-0.002** |
| SD 5 | N: Correlation | 0.005 | -0.001 | 0.005 | 0.002 | 0.01 |
| SD 5 | Levels: Correlation | 0.03 | -0.05 | 0.03 | -0.02 | 0.04 |
| SD 5 | N: Levels: Correlation | -0.0004 | -0.000002 | -0.0004 | 0.00005 | -0.001 |
| SD 3 | N | **-0.03** | **-0.06** | **-0.03** | **-0.02** | **-0.03** |
| SD 3 | Levels | **0.15** | **-0.36** | **0.15** | **0.18** | **0.27** |
| SD 3 | Correlation | -1.25 | 1.31 | -1.25 | **-0.88** | -1.22 |
| SD 3 | N: Levels | -0.0004 | **0.003** | -0.0004 | -0.0008 | -0.002 |
| SD 3 | N: Correlation | 0.008 | -0.005 | 0.008 | 0.004 | 0.01 |
| SD 3 | Levels: Correlation | 0.09 | -0.21 | 0.09 | 0.01 | 0.09 |
| SD 3 | N: Levels: Correlation | -0.0008 | 0.0008 | -0.0008 | 0.00004 | -0.001 |
| SD 1 | N | **-0.06** | **-0.08** | **-0.06** | **-0.04** | **-0.06** |
| SD 1 | Levels | **-0.73** | **-1.39** | **-0.73** | **-0.47** | **-0.70** |
| SD 1 | Correlation | **-7.48** | -0.15 | **-7.48** | **-5.60** | **-7.67** |
| SD 1 | N: Levels | **0.004** | **0.008** | **0.004** | **0.002** | **0.004** |
| SD 1 | N: Correlation | **0.04** | 0.003 | **0.04** | **0.02** | **0.04** |
| SD 1 | Levels: Correlation | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | N: Levels: Correlation | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |

SD RM1/BN2 Interaction split by SD, then split by Corr

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Correlation | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 1 | Low | Correlation | **-7.48** | -0.15 | **-7.48** | **-5.60** | **-7.67** |
| SD 1 | Low | Levels | **-1.18** | **-1.15** | **-1.17** | **-0.72** | **-1.17** |
| SD 1 | Low | N | **-0.07** | **-0.09** | **-0.07** | **-0.04** | **-0.07** |
| SD 1 | Low | Correlation: Levels | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | Low | Correlation: N | **0.04** | 0.003 | **0.04** | **0.02** | **0.04** |
| SD 1 | Low | Levels: N | **0.007** | **0.007** | **0.007** | **0.003** | **0.01** |
| SD 1 | Low | Correlation: Levels: N | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |
| SD 1 | High | Correlation | **-7.48** | -0.15 | **-7.48** | **-5.60** | **-7.67** |
| SD 1 | High | Levels | **-0.28** | **-1.63** | **-0.28** | **-0.22** | **-0.24** |
| SD 1 | High | N | **-0.05** | **-0.08** | **-0.05** | **-0.03** | **-0.05** |
| SD 1 | High | Correlation: Levels | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | High | Correlation: N | **0.04** | 0.003 | **0.04** | **0.02** | **0.04** |
| SD 1 | High | Levels: N | **0.002** | **0.009** | **0.002** | **0.001** | 0.001 |
| SD 1 | High | Correlation: Levels: N | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |

SD RM1/BN2 Interaction split by SD, then split by Corr, then split by levels (looking at SD1)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Correlation | Levels | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 1 | Low | Low | Correlation | **-9.05** | 0.70 | **-9.05** | **-6.48** | **-9.30** |
| SD 1 | Low | Low | Levels | **-1.18** | **-1.15** | **-1.17** | **-0.72** | **-1.17** |
| SD 1 | Low | Low | N | **-0.08** | **-0.09** | **-0.08** | **-0.05** | **-0.08** |
| SD 1 | Low | Low | Correlation: Levels | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | Low | Low | Correlation: N | **0.05** | -0.002 | **0.05** | **0.03** | **0.05** |
| SD 1 | Low | Low | Levels: N | **0.007** | **0.007** | **0.007** | **0.003** | **0.01** |
| SD 1 | Low | Low | Correlation: Levels: N | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |
| SD 1 | Low | High | Correlation | **-5.91** | -0.99 | **-5.91** | **-4.72** | **-6.04** |
| SD 1 | Low | High | Levels | **-1.18** | **-1.15** | **-1.17** | **-0.72** | **-1.17** |
| SD 1 | Low | High | N | **-0.06** | **-0.08** | **-0.06** | **-0.04** | **-0.07** |
| SD 1 | Low | High | Correlation: Levels | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | Low | High | Correlation: N | **0.03** | 0.007 | **0.03** | **0.02** | **0.03** |
| SD 1 | Low | High | Levels: N | **0.007** | **0.007** | **0.007** | **0.003** | **0.01** |
| SD 1 | Low | High | Correlation: Levels: N | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |
| SD 1 | High | Low | Correlation | **-9.05** | 0.70 | **-9.05** | **-6.48** | **-9.30** |
| SD 1 | High | Low | Levels | **-0.28** | **-1.63** | **-0.28** | **-0.22** | **-0.24** |
| SD 1 | High | Low | N | **-0.05** | **-0.09** | **-0.05** | **-0.03** | **-0.05** |
| SD 1 | High | Low | Correlation: Levels | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | High | Low | Correlation: N | **0.05** | -0.002 | **0.05** | **0.03** | **0.05** |
| SD 1 | High | Low | Levels: N | **0.002** | **0.009** | **0.002** | **0.001** | 0.001 |
| SD 1 | High | Low | Correlation: Levels: N | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |
| SD 1 | High | High | Correlation | **-5.91** | -0.99 | **-5.91** | **-4.72** | **-6.04** |
| SD 1 | High | High | Levels | **-0.28** | **-1.63** | **-0.28** | **-0.22** | **-0.24** |
| SD 1 | High | High | N | **-0.04** | **-0.07** | **-0.04** | **-0.03** | **-0.04** |
| SD 1 | High | High | Correlation: Levels | **1.40** | **-0.75** | **1.40** | **0.78** | **1.45** |
| SD 1 | High | High | Correlation: N | **0.03** | 0.007 | **0.03** | **0.02** | **0.03** |
| SD 1 | High | High | Levels: N | **0.002** | **0.009** | **0.002** | **0.001** | 0.001 |
| SD 1 | High | High | Correlation: Levels: N | **-0.008** | 0.004 | **-0.008** | **-0.002** | **-0.01** |

SD RM1/RM2 Split by SD then split by levels (N: levels interaction)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Levels | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | RM1, BN1, BN2, Mix | BN2, Mix |
| SD 5 | Low | Levels | **0.23** | **-0.21** | **0.23** | **0.29** | **0.40** |
| SD 5 | Low | N | **-0.03** | **-0.05** | **-0.03** | **-0.02** | **-0.02** |
| SD 5 | Low | Levels: N | -0.0007 | **0.002** | -0.0007 | **-0.001** | **-0.002** |
| SD 5 | High | Levels | **0.23** | **-0.21** | **0.23** | **0.29** | **0.40** |
| SD 5 | High | N | **-0.03** | **-0.05** | **-0.03** | **-0.02** | **-0.02** |
| SD 5 | High | Levels: N | -0.0007 | **0.002** | -0.0007 | **-0.001** | **-0.002** |
| SD 3 | Low | Levels | **0.19** | **-0.45** | **0.19** | **0.19** | **0.30** |
| SD 3 | Low | N | **-0.03** | **-0.06** | **-0.03** | **-0.02** | **-0.02** |
| SD 3 | Low | Levels: N | -0.0007 | **0.003** | -0.0007 | -0.0008 | **-0.002** |
| SD 3 | High | Levels | **0.19** | **-0.45** | **0.19** | **0.19** | **0.30** |
| SD 3 | High | N | **-0.03** | **-0.05** | **-0.03** | **-0.02** | **-0.03** |
| SD 3 | High | Levels: N | -0.0007 | **0.003** | -0.0007 | -0.0008 | **-0.002** |

SD RM2 overall

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  | RM2 | RM2 | RM2 | RM2 | RM2 |
| N | **-0.02** | **-0.09** | **-0.02** | **-0.01** | **-0.003** |
| Levels | -0.03 | **-1.55** | -0.03 | **-0.09** | **-0.04** |
| Correlation | **-2.13** | -0.69 | **-2.13** | **-1.80** | **-0.41** |
| Effect Size | -0.008 | **-1.85** | -0.008 | -0.06 | 0.01 |
| N: Levels | 0.0002 | **0.009** | 0.0002 | 0.0007 | **0.0002** |
| N: Correlation | **0.01** | 0.007 | **0.01** | **0.009** | **0.002** |
| Levels: Correlation | **0.19** | **-0.66** | **0.19** | **0.16** | **0.05** |
| N: Effect Size | -0.0005 | **0.009** | -0.0005 | 0.0001 | -0.0001 |
| Levels: Effect Size | 0.01 | **0.30** | 0.01 | **0.03** | 0.003 |
| Correlation: Effect Size | **0.39** | 0.34 | **0.39** | **0.35** | **0.08** |
| N: Levels: Correlation | -0.001 | 0.003 | -0.001 | -0.0009 | -0.0003 |
| N: Levels: Effect Size | 0.00002 | **-0.001** | 0.00002 | -0.0001 | -0.00001 |
| N: Correlation: Effect Size | -0.002 | -0.002 | -0.002 | -0.002 | -0.0004 |
| Levels: Correlation: Effect Size | -0.04 | 0.13 | -0.04 | **-0.04** | **-0.01** |
| N: Levels: Correlation: Effect Size | 0.0002 | -0.0007 | 0.0002 | 0.0002 | 0.00006 |

SD RM2 Interaction split by SD

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SD | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 5 | N | **-0.02** | **-0.05** | **-0.02** | **-0.01** | **-0.003** |
| SD 5 | Levels | 0.02 | -0.22 | 0.02 | 0.04 | **-0.02** |
| SD 5 | Correlation | -0.36 | 0.54 | -0.36 | -0.23 | -0.06 |
| SD 5 | N: Levels | 0.0003 | 0.002 | 0.0003 | 0.00004 | **0.0002** |
| SD 5 | N: Correlation | 0.003 | -0.002 | 0.003 | 0.002 | 0.0005 |
| SD 5 | Levels: Correlation | 0.03 | -0.05 | 0.03 | 0.006 | 0.006 |
| SD 5 | N: Levels: Correlation | -0.0003 | 0.00007 | -0.0003 | -0.0001 | -0.00005 |
| SD 3 | N | **-0.02** | **-0.06** | **-0.02** | **-0.01** | **-0.003** |
| SD 3 | Levels | 0.02 | **-0.38** | 0.02 | 0.004 | **-0.03** |
| SD 3 | Correlation | -0.59 | 1.31 | -0.59 | **-0.42** | **-0.10** |
| SD 3 | N: Levels | 0.00008 | **0.003** | 0.00008 | 0.00017 | **0.0002** |
| SD 3 | N: Correlation | 0.004 | -0.005 | 0.004 | 0.002 | 0.0006 |
| SD 3 | Levels: Correlation | 0.03 | -0.21 | 0.03 | 0.01 | 0.008 |
| SD 3 | N: Levels: Correlation | -0.0003 | 0.0009 | -0.0003 | -0.00004 | -0.00004 |
| SD 1 | N | **-0.02** | **-0.09** | **-0.02** | **-0.01** | **-0.003** |
| SD 1 | Levels | -0.03 | **-1.40** | -0.03 | **-0.07** | **-0.04** |
| SD 1 | Correlation | **-1.93** | -0.83 | **-1.92** | **-1.62** | **-0.37** |
| SD 1 | N: Levels | 0.0002 | **0.008** | 0.0002 | **0.0006** | **0.0002** |
| SD 1 | N: Correlation | **0.01** | 0.007 | **0.01** | **0.008** | **0.002** |
| SD 1 | Levels: Correlation | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | N: Levels: Correlation | -0.001 | 0.003 | -0.001 | **-0.0008** | **-0.0003** |

SD RM2 split by SD then split by levels

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Levels | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 5 | Low | Levels | NA | NA | NA | NA | **-0.02** |
| SD 5 | Low | N | NA | NA | NA | NA | **-0.003** |
| SD 5 | Low | Levels: N | NA | NA | NA | NA | **0.0001** |
| SD 5 | High | Levels | NA | NA | NA | NA | **-0.02** |
| SD 5 | High | N | NA | NA | NA | NA | **-0.003** |
| SD 5 | High | Levels: N | NA | NA | NA | NA | **0.0001** |
| SD 3 | Low | Levels | NA | **-0.47** | NA | NA | **-0.03** |
| SD 3 | Low | N | NA | **-0.06** | NA | NA | **-0.003** |
| SD 3 | Low | Levels: N | NA | **0.003** | NA | NA | **0.0002** |
| SD 3 | High | Levels | NA | **-0.47** | NA | NA | **-0.03** |
| SD 3 | High | N | NA | **-0.05** | NA | NA | **-0.003** |
| SD 3 | High | Levels: N | NA | **0.003** | NA | NA | **0.0002** |

SD RM2 Interaction split by SD, then split by Corr

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Correlation | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 1 | Low | Correlation | **-1.93** | -0.83 | **-1.92** | **-1.62** | **-0.37** |
| SD 1 | Low | Levels | **-0.08** | **-1.22** | **-0.08** | **-0.11** | **-0.05** |
| SD 1 | Low | N | **-0.02** | **-0.09** | **-0.02** | **-0.01** | **-0.004** |
| SD 1 | Low | Correlation: Levels | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | Low | Correlation: N | **0.01** | 0.007 | **0.01** | **0.008** | **0.002** |
| SD 1 | Low | Levels: N | 0.0006 | **0.007** | 0.0006 | **0.0008** | **0.0003** |
| SD 1 | Low | Correlation: Levels: N | -0.001 | 0.003 | -0.001 | **-0.0008** | **-0.0003** |
| SD 1 | High | Correlation | **-1.93** | -0.83 | **-1.92** | **-1.62** | **-0.37** |
| SD 1 | High | Levels | 0.02 | **-1.58** | 0.02 | **-0.02** | **-0.02** |
| SD 1 | High | N | **-0.01** | **-0.08** | **-0.01** | **-0.009** | **-0.002** |
| SD 1 | High | Correlation: Levels | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | High | Correlation: N | **0.01** | 0.007 | **0.01** | **0.008** | **0.002** |
| SD 1 | High | Levels: N | -0.00008 | **0.009** | -0.00008 | **0.0003** | **0.0001** |
| SD 1 | High | Correlation: Levels: N | -0.001 | 0.003 | -0.001 | **-0.0008** | **-0.0003** |

SD RM2 split by SD (1) then split by corr then split by levels

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SD | Correlation | Levels | Predictor | b GES | b PES | b FES | b Omega | b P Omega |
|  |  |  |  | RM2 | RM2 | RM2 | RM2 | RM2 |
| SD 1 | Low | Low | Correlation | **-2.12** | -0.20 | **-2.11** | **-1.79** | **-0.42** |
| SD 1 | Low | Low | Levels | **-0.08** | **-1.22** | **-0.08** | **-0.11** | **-0.05** |
| SD 1 | Low | Low | N | **-0.02** | **-0.10** | **-0.02** | **-0.02** | **-0.004** |
| SD 1 | Low | Low | Correlation: Levels | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | Low | Low | Correlation: N | **0.01** | 0.004 | **0.01** | **0.01** | **0.002** |
| SD 1 | Low | Low | Levels: N | 0.001 | **0.01** | 0.001 | **0.001** | **0.0003** |
| SD 1 | Low | Low | Correlation: Levels: N | -0.001 | 0.003 | -0.001 | **-0.001** | **-0.0003** |
| SD 1 | Low | High | Correlation | **-1.73** | -1.46 | **-1.73** | **-1.45** | **-0.32** |
| SD 1 | Low | High | Levels | **-0.08** | **-1.22** | **-0.08** | **-0.11** | **-0.05** |
| SD 1 | Low | High | N | **-0.02** | **-0.08** | **-0.02** | **-0.01** | **-0.003** |
| SD 1 | Low | High | Correlation: Levels | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | Low | High | Correlation: N | **0.01** | 0.01 | **0.01** | **0.01** | **0.002** |
| SD 1 | Low | High | Levels: N | 0.001 | **0.01** | 0.001 | **0.001** | **0.0003** |
| SD 1 | Low | High | Correlation: Levels: N | -0.001 | 0.003 | -0.001 | **-0.001** | **-0.0003** |
| SD 1 | High | Low | Correlation | **-2.12** | -0.20 | **-2.11** | **-1.79** | **-0.42** |
| SD 1 | High | Low | Levels | 0.02 | **-1.58** | 0.02 | **-0.02** | **-0.02** |
| SD 1 | High | Low | N | **-0.01** | **-0.09** | **-0.01** | **-0.01** | **-0.002** |
| SD 1 | High | Low | Correlation: Levels | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | High | Low | Correlation: N | **0.01** | 0.004 | **0.01** | **0.01** | **0.002** |
| SD 1 | High | Low | Levels: N | -0.0001 | **0.01** | -0.0001 | **0.0003** | **0.0001** |
| SD 1 | High | Low | Correlation: Levels: N | -0.001 | 0.003 | -0.001 | **-0.001** | **-0.0003** |
| SD 1 | High | High | Correlation | **-1.73** | -1.46 | **-1.73** | **-1.45** | **-0.32** |
| SD 1 | High | High | Levels | 0.02 | **-1.58** | 0.02 | **-0.02** | **-0.02** |
| SD 1 | High | High | N | **-0.01** | **-0.07** | **-0.01** | **-0.01** | **-0.002** |
| SD 1 | High | High | Correlation: Levels | **0.17** | **-0.56** | **0.17** | **0.15** | **0.05** |
| SD 1 | High | High | Correlation: N | **0.01** | 0.01 | **0.01** | **0.01** | **0.002** |
| SD 1 | High | High | Levels: N | -0.0001 | **0.01** | -0.0001 | **0.0003** | **0.0001** |
| SD 1 | High | High | Correlation: Levels: N | -0.001 | 0.003 | -0.001 | **-0.001** | **-0.0003** |