**Table S.4.** Heat Map Correlations of Dysregulation, Externalizing, and Internalizing Scales with Predictors

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Resistant Temperament | Unadaptable Temperament | Difficult Temperament | Proactive Parenting | Reactive Parenting | Harsh Parenting | Warmth Observation | Effective Control | Stress | Peer Acceptance | Language Ability |
| M5 DP | 0.34 | 0.05 | 0.29 | -0.05 |  | 0.08 | -0.06 |  | 0.18 | -0.19 | -0.04 |
| M6 DP | 0.29 |  | 0.23 |  | 0.03^ | 0.06 | -0.10 |  | 0.25 | -0.22 | -0.10 |
| M7 DP | 0.25 |  | 0.19 | -0.09 | 0.11 | 0.12 | -0.07 |  | 0.24 | -0.31 | -0.14 |
| M8 DP | 0.32 | 0.05 | 0.21 |  | 0.08 | 0.08 | -0.11 | 0.05 | 0.24 | -0.37 | -0.16 |
| M9 DP | 0.30 |  | 0.14 | 0.03^ | 0.09 | 0.07 | -0.04 | 0.12 | 0.29 | -0.34 | -0.12 |
| M10 DP | 0.31 | 0.03^ | 0.23 | -0.03^ | 0.10 | 0.14 | -0.10 | 0.03 | 0.26 | -0.32 | -0.22 |
| M11 DP | 0.27 | 0.03 | 0.19 | 0.03 | 0.08 | 0.06 |  | 0.06 | 0.27 | -0.37 | -0.13 |
| M12 DP | 0.28 | -0.04 | 0.12 |  |  | 0.08 | -0.05 | 0.05 | 0.30 | -0.34 | -0.20 |
| M13 DP | 0.28 |  | 0.16 | 0.03 | -0.03^ | 0.12 | -0.04 |  | 0.24 | -0.31 | -0.10 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| T5 DP | 0.12 | -0.05 | 0.05 | -0.05 | 0.06 | 0.05 | -0.10 | 0.04 | 0.11 | -0.43 | -0.29 |
| T6 DP | 0.20 | -0.03^ | 0.07 |  | 0.07 |  | -0.05 | 0.03^ | 0.13 | -0.52 | -0.31 |
| T7 DP | 0.17 | -0.11 |  | -0.16 | 0.13 | 0.05 | -0.04 | 0.08 | 0.12 | -0.47 | -0.35 |
| T8 DP | 0.07 | -0.11 | -0.03 | -0.05 | 0.10 | 0.09 | -0.06 |  | 0.13 | -0.51 | -0.39 |
| T9 DP | 0.17 | -0.08 | 0.03^ |  |  | 0.12 | -0.11 | 0.03 | 0.20 | -0.49 | -0.38 |
| T10 DP | 0.14 |  | 0.05 | -0.07 | 0.03^ | 0.04^ | -0.09 | 0.07 | 0.18 | -0.48 | -0.42 |
| T11 DP | 0.17 |  | 0.09 | -0.11 |  | 0.14 | -0.11 |  | 0.17 | -0.44 | -0.40 |
| T12 DP | 0.13 | -0.05 |  | -0.11 |  | 0.09 | -0.15 | -0.04 | 0.17 | -0.45 | -0.46 |
| T13 DP | 0.15 | -0.07 | 0.06 |  |  | 0.09 | -0.13 | -0.03^ | 0.14 | -0.39 | -0.42 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| DP Max 5 | 0.31 |  | 0.24 | -0.05 | 0.03^ | 0.10 | -0.10 | 0.03 | 0.18 | -0.34 | -0.18 |
| DP Max 6 | 0.30 |  | 0.18 |  | 0.05 |  | -0.10 | -0.04 | 0.22 | -0.46 | -0.25 |
| DP Max 7 | 0.22 | -0.06 | 0.12 | -0.15 | 0.11 | 0.06 | -0.08 | 0.04 | 0.21 | -0.44 | -0.30 |
| DP Max 8 | 0.21 |  | 0.11 | -0.04 | 0.10 | 0.10 | -0.09 |  | 0.20 | -0.52 | -0.34 |
| DP Max 9 | 0.25 | -0.03^ | 0.11 |  | 0.05 | 0.10 | -0.09 | 0.06 | 0.26 | -0.48 | -0.28 |
| DPMax10 | 0.25 |  | 0.16 | -0.06 | 0.06 | 0.10 | -0.10 | 0.06 | 0.25 | -0.45 | -0.37 |
| DPMax11 | 0.25 |  | 0.16 | -0.05 | 0.04 | 0.10 | -0.08 |  | 0.26 | -0.47 | -0.33 |
| DPMax12 | 0.23 | -0.05 | 0.07 | -0.11 |  | 0.14 | -0.10 |  | 0.27 | -0.40 | -0.35 |
| DPMax13 | 0.23 | -0.04 | 0.11 | 0.03 |  | 0.13 | -0.11 | -0.03 | 0.22 | -0.43 | -0.29 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| M5 EXT | 0.38 |  | 0.27 | -0.05 |  | 0.10 | -0.09 | 0.05 | 0.17 | -0.25 | -0.07 |
| M6 EXT | 0.31 | -0.04 | 0.19 |  |  | 0.11 | -0.10 | 0.04 | 0.24 | -0.25 | -0.15 |
| M7 EXT | 0.27 |  | 0.16 | -0.10 | 0.10 | 0.16 | -0.09 | 0.05 | 0.24 | -0.32 | -0.20 |
| M8 EXT | 0.31 | -0.03 | 0.17 | -0.03^ | 0.07 | 0.10 | -0.11 | 0.09 | 0.23 | -0.37 | -0.19 |
| M9 EXT | 0.29 |  | 0.13 |  | 0.06 | 0.13 | -0.08 | 0.13 | 0.30 | -0.34 | -0.18 |
| M10 EXT | 0.31 |  | 0.19 | -0.06 | 0.06 | 0.18 | -0.14 | 0.08 | 0.27 | -0.36 | -0.29 |
| M11EXT | 0.27 | -0.05 | 0.15 |  | 0.06 | 0.11 | -0.04 | 0.11 | 0.26 | -0.40 | -0.18 |
| M12 EXT | 0.28 | -0.06 | 0.11 | -0.04 |  | 0.11 | -0.08 | 0.08 | 0.29 | -0.36 | -0.24 |
| M13 EXT | 0.30 | -0.05 | 0.16 |  | -0.03^ | 0.16 | -0.08 | 0.04 | 0.24 | -0.36 | -0.18 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Resistant Temperament | Unadaptable Temperament | Difficult Temperament | Proactive Parenting | Reactive Parenting | | Harsh Parenting | Warmth Observation | Effective Control | Stress | Peer Acceptance | Language Ability |
| T5 EXT | 0.11 | -0.05 | 0.03 | -0.07 | -0.03^ | 0.11 | | -0.11 | 0.10 | 0.10 | -0.40 | -0.19 |
| T6 EXT | 0.18 | -0.04 | 0.06 | -0.04 | 0.04 | -0.04^ | | -0.06 | 0.07 | 0.11 | -0.49 | -0.22 |
| T7 EXT | 0.10 | -0.12 |  | -0.13 | 0.10 | 0.04^ | | -0.04 | 0.11 | 0.11 | -0.46 | -0.28 |
| T8 EXT | 0.11 | -0.13 |  |  | 0.05 | 0.12 | | -0.10 | 0.06 | 0.15 | -0.48 | -0.31 |
| T9 EXT | 0.18 | -0.09 |  | -0.10 |  | 0.13 | | -0.09 | 0.05 | 0.19 | -0.45 | -0.34 |
| T10 EXT | 0.11 | -0.04 | 0.03 | -0.06 |  | 0.04^ | | -0.06 | 0.10 | 0.18 | -0.40 | -0.35 |
| T11 EXT | 0.14 |  | 0.07 | -0.10 |  | 0.10 | | -0.08 | 0.03^ | 0.13 | -0.37 | -0.31 |
| T12 EXT | 0.10 | -0.07 |  | -0.11 |  | 0.06 | | -0.15 |  | 0.15 | -0.35 | -0.36 |
| T13 EXT | 0.11 | -0.08 | 0.05 | -0.03^ | -0.06 | 0.08 | | -0.14 |  |  |  |  |
|  |  |  |  |  |  |  | |  |  |  |  |  |
| M5 INT | 0.15 | 0.12 | 0.19 | -0.04 | -0.02^ |  | |  | -0.05 | 0.14 | 0.05 | 0.06 |
| M6 INT | 0.11 | 0.07 | 0.14 |  |  | -0.04^ | | -0.06 | -0.08 | 0.19 |  |  |
| M7 INT | 0.07 | 0.09 | 0.10 | -0.03^ | 0.07 |  | |  | -0.05 | 0.17 | -0.10 |  |
| M8 INT | 0.16 | 0.16 | 0.19 |  |  |  | | -0.09 |  | 0.21 | -0.15 | -0.05 |
| M9 INT | 0.13 | 0.08 | 0.08 | 0.08 | 0.07 |  | |  |  | 0.24 | -0.14 |  |
| M10 INT | 0.20 | 0.12 | 0.22 |  | 0.06 | 0.05 | | -0.04 | -0.03 | 0.22 | -0.09 | -0.09 |
| M11 INT | 0.16 | 0.16 | 0.18 | 0.04 | 0.05 |  | |  | 0.03 | 0.23 | -0.12 |  |
| M12 INT | 0.17 | 0.04 | 0.07 | 0.03^ |  | 0.04^ | |  | -0.04 | 0.26 | -0.17 | -0.09 |
| M13 INT | 0.13 | 0.08 | 0.06 | 0.07 |  | 0.07 | | -0.04 | -0.05 | 0.22 | -0.12 |  |
|  |  |  |  |  |  |  | |  |  |  |  |  |
| T5 INT | -0.03^ | 0.03 |  | -0.04 |  | -0.09 | | -0.05 |  | 0.06 | -0.05 | -0.08 |
| T6 INT | 0.08 | 0.07 | 0.05 | 0.05 | -0.07 | -0.09 | | -0.03 | -0.02^ | 0.11 | -0.20 | -0.09 |
| T7 INT | 0.10 |  |  | -0.10 | 0.10 | -0.05 | | -0.04 |  | 0.09 | -0.15 | -0.16 |
| T8 INT | -0.04 |  |  | -0.05 | 0.10 | 0.04^ | | -0.03^ | -0.05 | 0.06 | -0.24 | -0.21 |
| T9 INT | 0.03 | 0.04 | 0.06 | 0.06 |  |  | | -0.05 | -0.04 | 0.12 | -0.22 | -0.14 |
| T10 INT | 0.05 | 0.05 | 0.07 |  |  |  | | -0.05 | 0.04 | 0.12 | -0.22 | -0.21 |
| T11 INT | 0.04 |  |  | -0.06 | 0.04 | 0.06 | | -0.12 |  | 0.18 | -0.22 | -0.21 |
| T12 INT | 0.05 | 0.06 |  |  | 0.05 | 0.05 | | -0.10 |  | 0.15 | -0.35 | -0.24 |
| T13 INT | 0.11 |  | 0.05 |  | 0.11 | 0.15 | | -0.07 | -0.08 | 0.10 | -0.23 | -0.18 |

*Note*: All correlations at *p*<0.05, two-tailed. Correlations trending towards significance are represented by ^. Green represents stronger positive correlations, and red indicates stronger negative correlations. DP Max refers to the maximum score dysregulation profile for child ages 5-13, T DP refers to teacher-reported dysregulation profile, T INT refers to teacher-reported internalizing score, T EXT refers to teacher-reported externalizing, M DP refers to mother-reported dysregulation profile, M INT refers to mother-reported internalizing, and M EXT refers to mother-reported externalizing.