S1 Table

Additional Analyses

Table S1. Predicting Teachers’ Emotions: Results from Multilevel Modeling

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Anger | Anxiety | Shame | Boredom | Enjoyment | Pride |
| **Level 1** |  |  |  |  |  |  |
| Intercept (γ00) | 1.60\*\*\* | 1.08\*\*\* | 1.09\*\*\* | 1.44\*\*\* | 3.05\*\*\* | 2.17\*\*\* |
|  | (0.06) | (0.02) | (0.02) | (0.06) | (0.08) | (0.10) |
| State/Trait (γ10) | 0.78\*\*\* | 0.86\*\*\* | 0.65\*\*\* | 0.42\*\*\* | 0.83\*\*\* | 1.33\*\*\* |
|  | (0.07) | (0.05) | (0.05) | (0.06) | (0.08) | (0.10) |
| **Level 2** |  |  |  |  |  |  |
| Exhaustion (γ01) | 0.15\*\* | 0.02 | 0.03 | 0.13 | -0.29\*\*\* | -0.19\* |
|  | (0.05) | (0.02) | (0.02) | (0.07) | (0.07) | (0.09) |
| **Cross-level interactions L1-L2** |  |  |  |  |  |  |
| Trait/State × Exhaustion (γ11) | 0.25\*\*\* | 0.32\*\*\* | 0.14\*\* | 0.14\* | 0.07 | 0.11 |
|  | (0.06) | (0.06) | (0.05) | (0.05) | (0.07) | (0.11) |
| **Variance components** |  |  |  |  |  |  |
| Within-student (L1) variance (ơ2) | 0.713 | 0.089 | 0.095 | 0.505 | 0.797 | 0.772 |
| Intercept (L2) variance (τ00) | 0.169 | 0.023 | 0.029 | 0.184 | 0.398 | 0.585 |
| Slope (L2) variance (τ11) | 0.064 | 0.078 | 0.084 | 0.047 | 0.205 | 0.268 |
| Intercept-slope (L2) covariance (τ01) | -0.105 | -0.004 | -0.025 | -0.092 | -0.284 | -0.394 |

*Note*. Values in brackets: Standard errors. State/Trait: 0 = state, 1 = trait; *N*Level 1 = 1,158 (1.089 state assessments, 69 trait assessments); *N*Level 2 = 69.

\* *p* < .05. \*\* *p* < .01. \*\*\* *p* < .001.