|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 2: Emotion and Empathy model comparisons** | | | | | | | |
| Model Specifications | | | | | | | |
| Null | | moral judgment ~ 1 + (1|Participant) + (1|Vignette) | | | | | |
| Foundations | | moral judgment ~ foundation + (1|Participant) + (1|Vignette) | | | | | |
| Emotion & Empathy | | moral judgment ~ anger + amusement + sadness + disgust + fear + contempt + Personal Distress Sore + Empathic Concern Score  + (1|Participant) + (1|Vignette) | | | | | |
| Emotion & Empathy \* Foundations | | moral judgment ~ anger\*foundation +  amusement\*foundation +  sadness\*foundation +  disgust\*foundation +  fear\*foundation +  contempt\*foundation +  Personal Distress Score\*foundation +  Empathic Concern Score\*foundation  + (1|Participant) + (1|Vignette) | | | | | |
| Performance Indices | | | | | | | |
|  | *AIC* | | *BIC* | *R2 marginal* | *R2 conditional* | *ICC* | *RMSE* |
| Null | 7228.258 | | 7252.332 | 0.000 | 0.474 | 0.474 | 0.722 |
| Foundations | 7095.123 | | 7161.328 | 0.308 | 0.477 | 0.244 | 0.724 |
| Emotion & Empathy | 6872.253 | | 6944.353 | 0.145 | 0.451 | 0.358 | 0.690 |
| Emotion & Empathy\*Foundations | 6909.784 | | 7360.412 | 0.432 | 0.540 | 0.190 | 0.672 |
| NParticipants | 26 | |  |  |  |  |  |
| NVignettes | 120 | |  |  |  |  |  |
| Observations | 3006 | |  |  |  |  |  |