| **Emotion** | **Parameter** | **groupmoebius** | **grouponline** | **Contrast** |
| --- | --- | --- | --- | --- |
| Surprise | Bias | **-6.631** [-14.675, 1.127] | **-4.259** [-7.162, -1.273] \* | **-2.366** [-11.029, 5.743] |
| Sadness | **10.301** [-4.083, 25.347] | **22.628** [17.301, 27.911] \* | **-12.308** [-28.041, 3.245] |
| Happiness | **9.703** [3.876, 15.288] \* | **10.076** [6.69, 13.588] \* | **-0.417** [-6.829, 6.56] |
| Fear | **-3.869** [-12.066, 4.362] | **-5.426** [-10.609, -0.186] \* | **1.597** [-8.267, 11.193] |
| Disgust | **6.622** [-5.233, 18.653] | **-9.542** [-14.665, -4.378] \* | **16.226** [3.217, 29.464] \* |
| Anger | **-31.37** [-45.13, -17.346] \* | **-13.034** [-19.352, -6.91] \* | **-18.344** [-33.725, -3.313] \* |
| Surprise | Uncertainty |  |  |  |
| Sadness | **0.295** [0.078, 0.556] \* | **0.194** [0.105, 0.291] \* | **1.776** [0.385, 3.942] |
| Happiness | **0.048** [0.012, 0.106] \* | **0.089** [0.049, 0.138] \* | **0.565** [0.145, 1.365] |
| Fear | **0.102** [0.025, 0.235] \* | **0.193** [0.105, 0.288] \* | **0.467** [0.114, 1.158] |
| Disgust | **0.195** [0.049, 0.381] \* | **0.171** [0.092, 0.252] \* | **1.761** [0.387, 4.151] |
| Anger | **0.249** [0.069, 0.459] \* | **0.251** [0.137, 0.369] \* | **0.908** [0.21, 1.968] |