**Appendix A: Predicting Attractiveness and Threat with Specific Emotions**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Outcome: Attractiveness* | | | | | | |
| **Predictor** | **Coeff.** | **SE** | **t-value** | **p-value** | **95% CI, Lower-Upper** | **Omitted** |
| Angry | -.40 | .05 | -8.54 | .000 | -.49, -.31 |  |
| Disgusted | -.55 | .06 | -8.76 | .000 | -.67, -.43 |  |
| Afraid | -.38 | .08 | -4.87 | .000 | -.53, -.23 |  |
| Sad | -.32 | .07 | -4.42 | .000 | -.58, -.38 |  |
| Happy | .53 | .04 | 12.84 | .000 | .45, .62 |  |
|  |  |  |  |  |  |  |
| Angry\*Target Gender | -.25 | .09 | -2.70 | .007 | -.40, -.14 | 2 |
| Disgusted\*Target Gender | -.29 | .13 | -2.26 | .024 | -.57, -.20 | 1 |
| Afraid\*Target Gender | -.40 | .16 | -2.59 | .010 | -.71, -.10 | 1 |
| Sad\*Target Gender | -.32 | .10 | -3.21 | .001 | -.51, -.12 | 0 |
| Happy\*Target Gender | .12 | .08 | 1.47 | .142 | -.04, .29 | 0 |
|  |  |  |  |  |  |  |
| *Outcome: Threat* |  |  |  |  |  |  |
| **Predictor** | **Coeff.** | **SE** | **t-value** | **p-value** | **95% CI, Lower-Upper** | **Omitted** |
| Angry | .75 | .02 | 41.23 | .000 | .72, .79 |  |
| Disgusted | .89 | .03 | 26.77 | .000 | .83, .96 |  |
| Afraid | .43 | .06 | 7.74 | .000 | .32, .53 |  |
| Sad | .30 | .04 | 8.00 | .000 | .23, .38 |  |
| Happy | -.38 | .03 | -12.33 | .000 | -.45, -.32 |  |
|  |  |  |  |  |  |  |
| Angry\*Target Gender | -.14 | .04 | -3.76 | .000 | -.21, -.07 | 3 |
| Disgusted\*Target Gender | -.24 | .07 | -3.58 | .000 | -.37, -.11 | 4 |
| Afraid\*Target Gender | -.04 | .11 | -.34 | .738 | -.25, .18 | 0 |
| Sad\*Target Gender | -.05 | .08 | -.63 | .527 | -.20, .10 | 0 |
| Happy\*Target Gender | .13 | .06 | 2.03 | .043 | .004, .25 | 0 |

*Note: Results are from five separate regressions per outcome, but are organized by main effect and interaction for ease of interpretation. Omitted variables all produced Cook’s D of over .05; patterns of Cook’s D including these omitted variables does not change the significance of any results.*

Listed below are the highest Cook’s Distance values for the interaction terms of all five emotions with target gender predicting both attractiveness and threat. Bolded values were omitted in the regressions used for the table above. Suggested cutoffs for Cook’s Distance values vary; I prioritized consistency, omitting all values over .05, which includes less than 1% of data points included in each analysis.

*Outcome: Attractiveness*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Angry | Disgusted | Afraid | Sad | Happy |
| **0.09155** | **0.08096** | **0.07014** | 0.03351 | 0.03555 |
| **0.05423** | 0.034 | 0.02116 |  |  |
| 0.0199 |  |  |  |  |

*Outcome: Threat*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Angry | Disgusted | Afraid | Sad | Happy |
| **0.0955** | **0.09725** | 0.03895 | 0.04311 | 0.04035 |
| **0.05996** | **0.06612** |  |  |  |
| **0.05657** | **0.06013** |  |  |  |
| 0.03809 | **0.05937** |  |  |  |
|  | 0.04891 |  |  |  |