

**Supplemental Table S1.** Linear mixed effects analysis of Study 1 (ERQ-CR).

| Predictors   | Percent Negative Ratings (Surprise Faces) |              |             |
|--|---|--------------|-------------|
|  | Partially Standardized Estimates          | CI           | p           |
| (Intercept)  | 0.05                                      | -0.37 – 0.46 | .818        |
| ERQ CR   | 0.22                                      | -0.22 – 0.65 | .330        |
| Time   | 0.01                                      | -0.28 – 0.30 | .952        |
| Group  | -0.11                                     | -0.68 – 0.46 | .702        |
| ERQ CR x Time  | -0.41                                     | -0.71 – 0.10 | <b>.008</b> |
| ERQ CR x Group                                       | 0.28                                      | -0.30 – 0.85 | .344        |
| Time x Group   | 0.02                                      | -0.37 – 0.42 | .911        |
| ERQ CR x Time x Group                                | 0.46                                      | 0.06 – 0.86  | <b>.024</b> |
| <b>Random Effects</b>                                |   |              |             |
| $\sigma^2$   | 0.22                                      |              |             |
| T <sub>00</sub> Subject                              | 0.68                                      |              |             |
| ICC  | 0.76                                      |              |             |
| N <sub>Subject</sub>                                 | 43  |              |             |
| Observations   | 86  |              |             |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.165 / 0.798                             |              |             |

**Supplemental Table S2.** Linear mixed effects analysis of Study 1 (ERQ-ES)

| <i>Predictors</i>     | Percent Negative Ratings (Surprise Faces) |              |          |
|-----------------------|---|--------------|----------|
|                       | <i>Partially Standardized Estimates</i>   | <i>CI</i>    | <i>p</i> |
| (Intercept)           | 0.01                                      | -0.42 – 0.44 | 0.974    |
| ERQ ES                | 0.25                                      | -0.13 – 0.63 | 0.198    |
| Time                  | 0.03                                      | -0.27 – 0.33 | 0.861    |
| Group                 | -0.01                                     | -0.65 – 0.64 | 0.986    |
| ERQ ES * Time         | -0.02                                     | -0.28 – 0.25 | 0.900    |
| ERQ ES * Group        | -0.10                                     | -0.82 – 0.61 | 0.780    |
| Time * Group          | -0.05                                     | -0.50 – 0.41 | 0.841    |
| ERQ ES * Time * Group | 0.11                                      | -0.39 – 0.61 | 0.674    |

  

| <b>Random Effects</b>   |      |
|-------------------------|------|
| $\sigma^2$              | 0.26 |
| T <sub>00</sub> Subject | 0.78 |
| ICC                     | 0.75 |
| N <sub>Subject</sub>    | 43   |

  

|  |               |
|--|---------------|
| Observations   | 86            |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.046 / 0.765 |

**Supplemental Table S3.** Linear mixed effects analysis of Study 2.

| Predictors   | Percent Negative Ratings (Surprise Faces) |               |                  |
|--|---|---------------|------------------|
|  | Partially Standardized Estimates          | 95% CI        | p                |
| (Intercept)  | -0.19                                     | -0.39 – 0.00  | .055             |
| ERQ CR   | -0.05                                     | -0.25 – 0.15  | .622             |
| Time   | 0.40                                      | 0.17 – 0.62   | <b>&lt; .001</b> |
| PSS  | -0.08                                     | -0.27 – 0.12  | .454             |
| ERQ CR x Time  | 0.08                                      | -0.15 – 0.30  | .508             |
| ERQ CR x PSS   | 0.16                                      | -0.04 – 0.37  | .119             |
| Time x PSS   | 0.17                                      | -0.05 – 0.40  | .137             |
| ERQ CR x Time x PSS                                  | -0.27                                     | -0.51 - -0.04 | <b>.022</b>      |
| <b>Random Effects</b>                                |   |               |                  |
| $\sigma^2$   | 0.61                                      |               |                  |
| T <sub>00</sub> Subject                              | 0.34                                      |               |                  |
| ICC  | 0.36                                      |               |                  |
| N <sub>Subject</sub>                                 | 97  |               |                  |
| Observations   | 194                                       |               |                  |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.074 / 0.407                             |               |                  |