

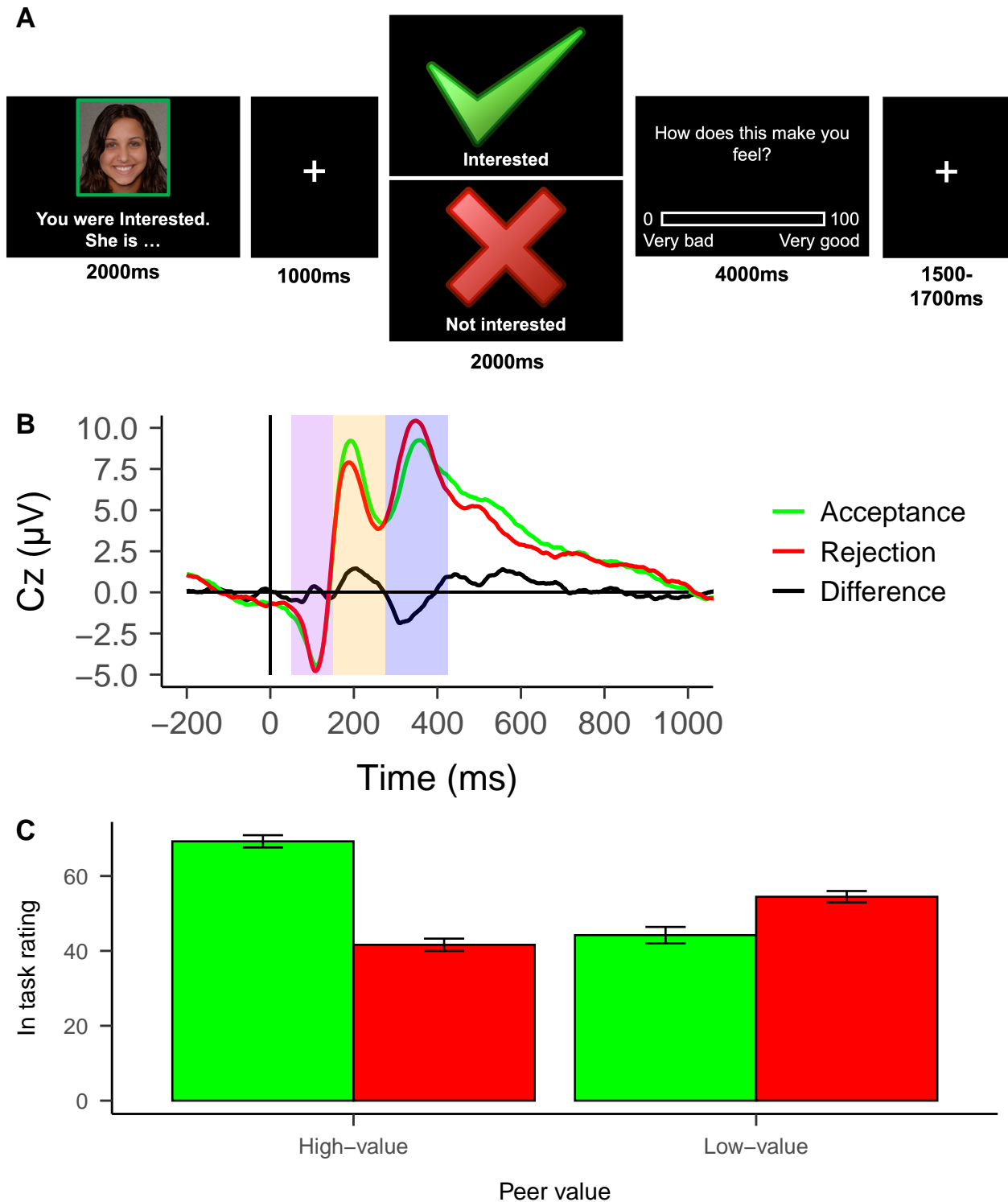
Table 1

| Variable | Columbia (N=90) | Northwestern (N=70) | Stat | es |
|---|-----------------|---------------------|------------------|---------|
| Age | 16.63 (1.49) | 16.44 (1.55) | t=-0.77 | d=-0.12 |
| SES | 83.51 (18.06) | 70.19 (16.95) | t=-4.77*** | d=-0.76 |
| Sex-assigned-at-birth | | | | |
| Male | 23 (25.56%) | 22 (32.35%) | $\chi^2 = 0.58$ | OR=1.39 |
| Female | 67 (74.44%) | 46 (67.65%) | | |
| Hispanic ethnicity (Yes) | 33 (36.67%) | 21 (30.43%) | $\chi^2 = 0.43$ | OR=0.76 |
| Self-identified race | | | | |
| American Indian/Alaska Native | 1 (1.11%) | 1 (1.45%) | $\chi^2 = 10.57$ | V=0.11 |
| Asian | 18 (20%) | 9 (13.04%) | | |
| Black or African American | 7 (7.78%) | 7 (10.14%) | | |
| More than one race | 14 (15.56%) | 5 (7.25%) | | |
| Native Hawaiian or Other Pacific Islander | 1 (1.11%) | 0 (0.00%) | | |
| Unknown or not reported | 14 (15.56%) | 5 (7.25%) | | |
| White | 35 (38.89%) | 42 (60.87%) | | |
| IDAS depression | 2.22 (0.92) | 1.86 (0.79) | t=-2.62** | d=-0.42 |
| Lifetime number of stressors | 29.02 (14.53) | 20.97 (14.04) | t=-3.51*** | d=-0.56 |
| Lifetime stressor severity | 68.55 (39.44) | 46.9 (35.01) | t=-3.63*** | d=-0.58 |

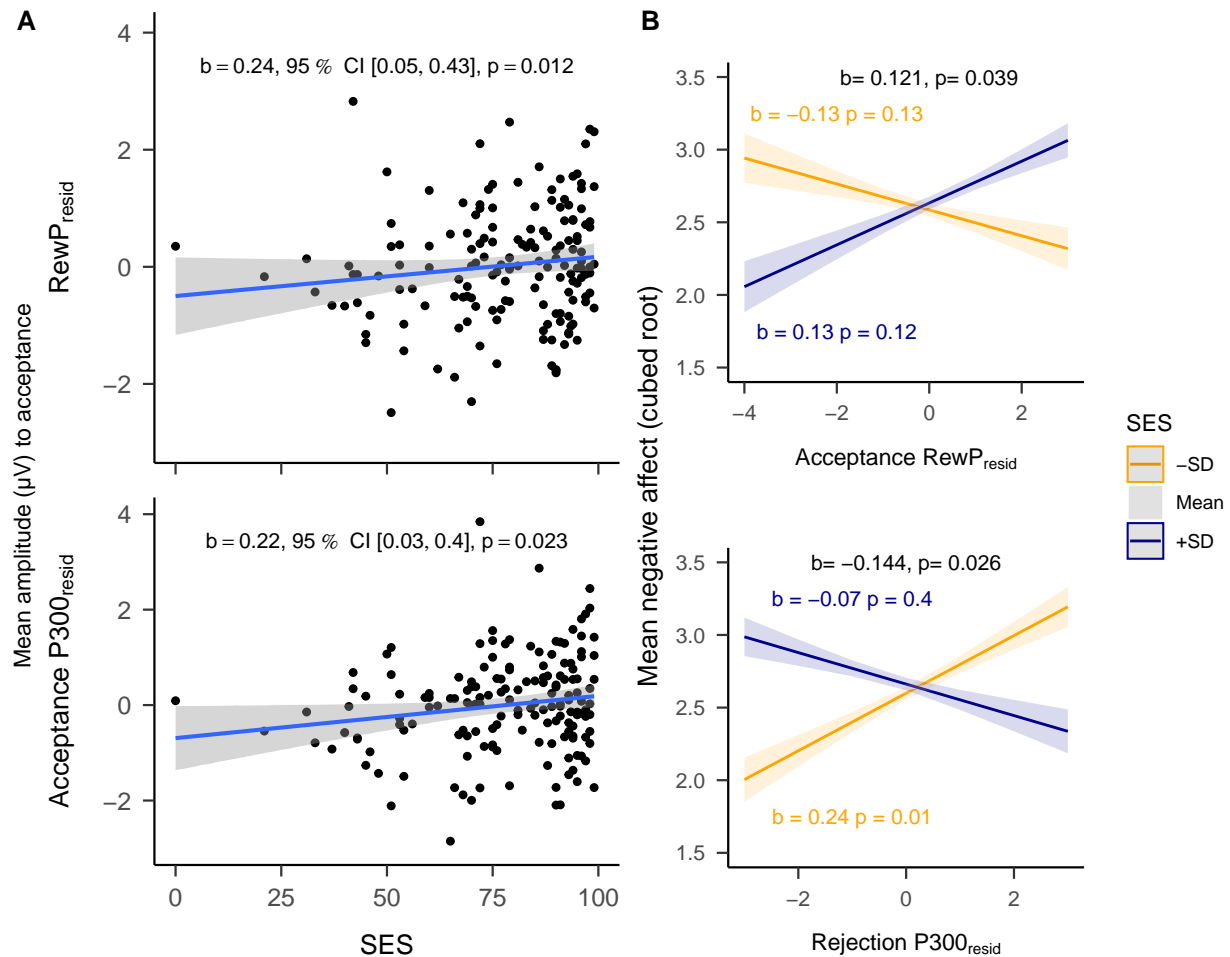
Note. Note. N=1 excluded for missing group variable. N=3 missing Age. N=1 missing SES. N=2 missing Sex.

N=1 missing Hispanic ethnicity. N=1 missing Race. N=3 missing IDAS depression. N=3 missing Lifetime

number of stressors. N=3 missing Lifetime stressor severity. * p<.05, ** p<.01, *** p<.001

**Figure 1**

A) Example of trial from chatroom task. B) Grand average ERP for acceptance and rejection feedback from high-value peers. Colored sections of the graph represent time windows where ERP components were extracted at Cz electrode: N1 = purple, RewP = orange, P300 = blue. C) Mean in-task, post-feedback ratings across all participants by Feedback (acceptance, rejection) and Value (high, low).

**Figure 2**

A) Relationship between SES and brain responses to acceptance (relative to rejection) for both the RewP and P300 ERP components. B) Interactions for which SES significantly moderated associated between brain responses to acceptance or rejection and negative affect. RewP: no simple slopes significant. P300: simple slope significant for SES -1 standard deviation below the mean. Note: All plots use residualized scores, such that responses “Acceptance RewP” indicates responses to acceptance residualized for rejection, and vice versa.

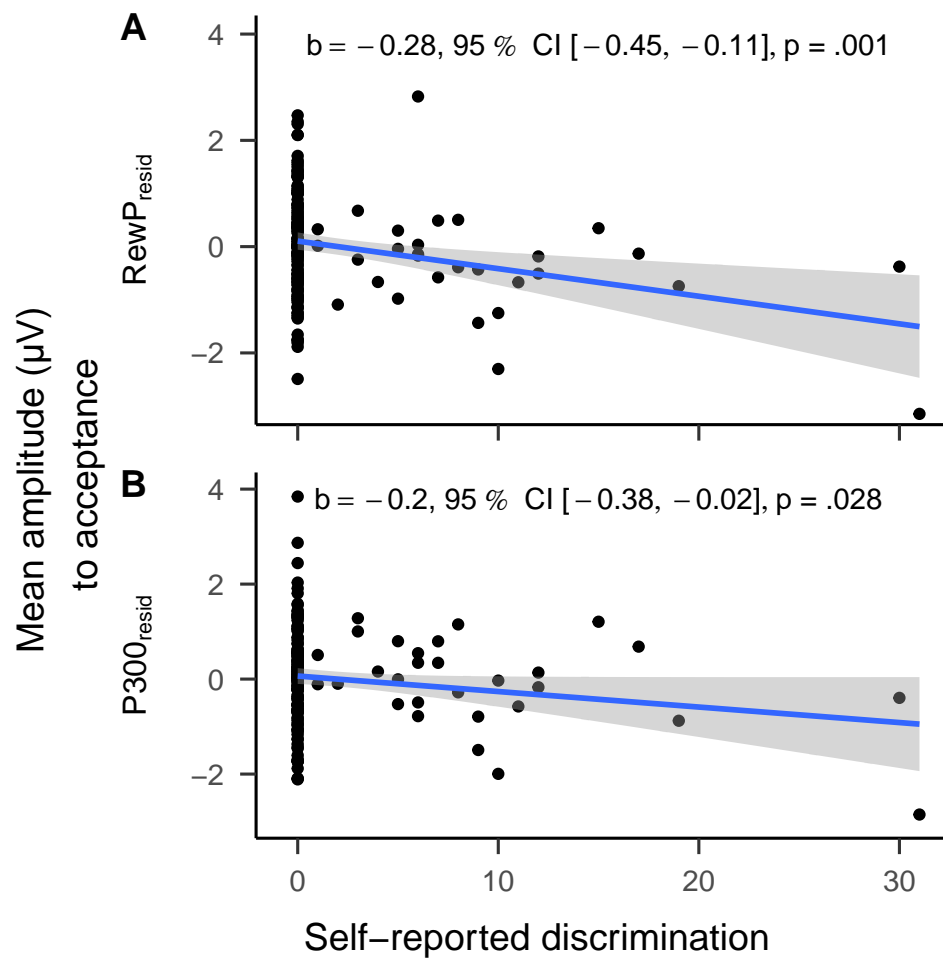


Figure 3

Relationship between SES and brain responses to acceptance (relative to rejection) for both the RewP and P300 ERP components.