We examined whether the relationship between friendship and life satisfaction was (partially) mediated by angry affect. In the multiple regression models, we found that friendship predicted life satisfaction (b = .30, SE = .027, t = 10.97, p < .001) and angry affect predicted life satisfaction (b = -.29, SE = .029, t = -9.83, p < .001). However, friendship was also associated with angry affect (b = -.27, SE = .025, t = -10.46, p < .001). We examined the indirect effect using non-parametric bootstrapped confidence interval. The point estimate for the indirect effect was .077 (95% CI = 0.059-.10). This indirect effect was significantly different from 0. This mediation is not being driven primarily by one leg, so we can assume that it is significant.

Table 1. Multiple Regression Models Output

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Predictor | DV | estimate | SE | t-value | p-value |
| Friendship | Life Satisfaction | 0.3 | 0.027 | 10.98 | <.001 |
| Angry Affect | Life Satisfaction | -0.29 | 0.029 | -9.83 | <.001 |
| Friendship | Angry Affect | -0.27 | 0.025 | -10.49 | <.001 |