Supplemental Table S1. *Estimates from series of path models in which discrimination measures are modeled as mediators of longitudinal association between socioeconomic disadvantage and self-rated health (N = 6286).*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Model 1a | Model 2b | Model 3 | Model 4 | Model 5c |
| Variables | B [95% CI] | B [95% CI] | B [95% CI] | B [95% CI] | B [95% CI] |
| Outcome: Self-rated health at T3 |  |  |  |  |  |
| Self-rated health at T1 |  | .66\*\*\* [.61, .72] | .66\*\*\* [.61, .72] | .66\*\*\* [.60, .72] | .68\*\*\* [.62, .74] |
| Socioeconomic disadvantage (SED) |  | -.15\*\*\* [-.21, -.10] | -.14\*\*\* [-.19, -.08] | -.12\*\*\* [-.18, -.07] | -.13\*\*\* [-.18, -.07] |
| Perceived work inequality (PWI) |  |  | -.09\*  [-.17, -.02] | -.09\* [-.17, -.02] | -.09\* [-.16, -.02] |
| Everyday discrimination (ED) |  |  |  | -.15\*\*\* [-.22, -.08] | -.15\*\*\* [-.22, -.07] |
| Mediator outcome: Perceived work inequality | |  |  |  |  |
| Socioeconomic disadvantage | .20\*\*\* [.18, .23] | .22\*\*\* [.20, .25] | .23\*\*\* [.20, .26] | .23\*\*\* [.20, .26] | .19\*\*\* [.16, .21] |
| Mediator outcome: Everyday discrimination | |  |  |  |  |
| Socioeconomic disadvantage | .05\*\*\* [.04, .07] | .07\*\*\* [.05, .09] | .09\*\*\* [.07, .11] | .09\*\*\* [.07, .11] | .05\*\*\* [.03, .07] |
| Indirect effect estimates |  |  |  |  |  |
| SED 🡪 PWI 🡪 self-rated health |  |  | -.02\* [-.04, -.01] | -.02\* [-.04, -.01] | -.02\* [-.03, .00] |
| SED 🡪 ED 🡪 self-rated health |  |  |  | -.01\*\*\* [-.02, -.01] | -.01\*\* [-.01, .00] |
| Total indirect effect |  |  | -.02\* [-.04, -.01] | -.03\*\*\* [-.05, -.02] | -.02\*\*\* [-.04, -.01] |

*Note.* Estimates are unstandardized coefficients. \* *p* < .05. \*\* *p* < .01. \*\*\* *p* < .001.

aCovariates for discrimination mediators include sex, race/ethnicity, age, weight status, and employment status

bCovariates for self-rated health at T3 outcome include sex, race/ethnicity, age, and cohabitation status

cModel 5 outcome and mediators are also adjusted for negative affect and neuroticism

Supplemental Table S2. *Estimates from a series of regression models testing whether associations between discrimination measures and self-rated health at T3 vary by age, sex, and race/ethnicity (N = 6286).*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Model 6a | Model 7 | Model 8 | Model 9 | Model 10 | Model 11 |
| Variables | B [95% CI] | B [95% CI] | B [95% CI] | B [95% CI] | B [95% CI] | B [95% CI] |
| Self-rated health at T1 | .67\*\*\* [.62, .72] | .66\*\*\* [.61, .71] | .67 [.62, .72] | .66\*\*\* [.61, .71] | .67\*\*\* [.62, .72] | .67\*\*\* [.61, .72] |
| Socioeconomic disadvantage | -.13\*\*\* [-.18, -.08] | -.14\*\*\* [-.19, -.09] | -.13\*\*\* [-.18, -.08] | -.14\*\*\* [-.19, -.09] | -.13\*\*\* [-.19, -.08] | -.14\*\*\* [-.19, -.09] |
| Perceived work inequality (PWI) | -.08\* [-.14, -.01] |  | -.11\*\* [-.20, -.03] |  | -.08\* [-.15, -.01] |  |
| Everyday discrimination (ED) |  | -.14\*\*\* [-.21, -.07] |  | -.15\*\* [-.24, -.06] |  | -.15\*\*\* [-.23, -.08] |
| Age | -.01\*\*\* [-.01, .00] | -.01\*\*\* [-.01, .00] | -.01\*\*\* [-.01, .00] | -.01\*\*\* [-.01, .00] | -.01\*\*\* [-.01, .00] | -.01\*\*\* [-.01, .00] |
| Sex (0=female; 1=male) | -.07\* [-.12, -.01] | -.08\*\* [-.13, -.02] | -.07\* [-.12, -.01] | -.07\*\* [-.13, -.02] | -.07\* [-.13, -.02] | -.07\* [-.13, -.02] |
| Race (European American is referent) | |  |  |  |  |  |
| African American (AA) | -.02 [-.17, .13] | .08 [-.07, .24] | -.02 [-.17, .13] | .09 [-.07, .24] | -.01 [-.16, .14] | -.03 [-.25, .19] |
| Other race/ethnicity | -.16 [-.32, .00] | -.10 [-.26, .06] | -.16 [-.32, .00] | -.10 [-.27, .06] | -.15 [-.31, .01] | -.06 [-.23, .12] |
| Cohabitation status | -.04 [-.11, .02] | -.06 [-.12, .01] | -.05, [-.11, .02] | -.06 [-.12, .01] | -.05 [-.11, .02] | -.06 [-.12, .01] |
| Age\*Perceived work inequality | .01\* [.00, .01] |  |  |  |  |  |
| Age\*Everyday discrimination |  | .00 [.00, .01] |  |  |  |  |
| Sex\*Perceived work inequality |  |  | .04 [-.08, .16] |  |  |  |
| Sex\*Everyday discrimination |  |  |  | .00 [-.12, .12] |  |  |
| AA\*Perceived work inequality |  |  |  |  | -.10 [-.37, .17] |  |
| Other race\*Perceived work inequality | |  |  |  | -.32 [-.71, .07] |  |
| AA\*Everyday discrimination |  |  |  |  |  | .17 [-.08, .42] |
| Other race\*Everyday discrimination | |  |  |  |  | -.16 [-.43, .12] |

*Note*. Estimates are unstandardized coefficients. \* *p* < .05. \*\* *p* < .01. \*\*\* *p* < .001.