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.