**SUPPLEMENTARY MATERIAL**

**Table S1**

*Overview of Data Collection*

|  |  |
| --- | --- |
| **Study Visit** | **Measures** |
| 25-week prenatal visit | Demographics, Acculturative stress, Discrimination, Community Cohesion, Social Support |
| 35-week prenatal visit | Communalism |
| 6-month postpartum visit | Parenting Self-Efficacy |
| 12-month postpartum visit | Infant Negative Emotionality |

Tables S2-S9 report results of hierarchical linear regression models. All models include the interaction of sociocultural stressor X sex in a third step.

**Table S2**

*Main and Interaction Effects of Discrimination and Parenting Self-Efficacy on Negative Emotionality with Sex Interaction*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 93) = 5.03, *p* = .01, *R*2 = .10) |  |  |  |  |
| Constant | 6.35 | 1.32 |  | .000 |
| Everyday Discriminationa  | .01 | .01 | .21 | .038 |
| Gestational Age at Birth | -.07 | .03 | -.21 | .039 |
| Step 2 (*F*(4,91) = 5.04, *p* = .00, *R*2 = .18, *ΔR²* = .08, *p* = .01) |  |  |  |  |
| Constant | 6.70 | 1.27 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .17 | .088 |
| Gestational Age at Birth | -.08 | .03 | -.24 | .016 |
| Parenting Self-Efficacy | -.02 | .01 | -.29 | .003 |
| Everyday Discrimination X Parenting Self-Efficacy | .00 | .00 | -.02 | .840 |
| Step 3 (*F*(6,89) = 3.32, *p* = .01, *R*2 = .18, *ΔR²* = .00, *p* = .92) |  |  |  |  |
| Constant | 6.62 | 1.30 | .12 | .000 |
| Everyday Discriminationa | .01 | .01 | -.23 | .529 |
| Gestational Age at Birth | -.08 | .03 | -.29 | .020 |
| Parenting Self-Efficacy | -.02 | .01 | -.02 | .004 |
| Everyday Discrimination X Parenting Self-Efficacy | .00 | .00 | .02 | .849 |
| Sex | .03 | .12 | .06 | .813 |
| Everyday Discrimination X Sex | .01 | .02 | .12 | .740 |

aMeasure was assessed prenatally.

**Table S3**

*Main and Interaction Effects of Acculturative Stress and Parenting Self-Efficacy on Negative Emotionality with Sex Interaction*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 90) = 7.25, *p* = .00, *R*2 = .14) |  |  |  |  |
| Constant | 7.38 | 1.36 |  | .000 |
| Acculturative Stressa | .01 | .01 | .26 | .008 |
| Gestational Age at Birth | -.10 | .04 | -.27 | .006 |
| Step 2 (*F*(4,88) = 7.29, *p* = .00, *R*2 = .25, *ΔR²* = .11, *p* = .00) |  |  |  |  |
| Constant | 7.82 | 1.29 |  | .000 |
| Acculturative Stressa | .01 | .01 | .18 | .061 |
| Gestational Age at Birth | -.11 | .03 | -.31 | .001 |
| Parenting Self-Efficacy | -.01 | .01 | -.22 | .027 |
| Acculturative Stress X Parenting Self-Efficacy | .00 | .00 | -.25 | .011 |
| Step 3 (*F*(6,86) = 5.34, *p* = .00, *R*2 = .27, *ΔR²* = .02, *p* = .27) |  |  |  |  |
| Constant | 7.88 | 1.31 |  | .000 |
| Acculturative Stressa | .00 | .01 | .02 | .905 |
| Gestational Age at Birth | -.11 | .03 | -.31 | .001 |
| Parenting Self-Efficacy | -.01 | .01 | -.20 | .036 |
| Acculturative Stress X Parenting Self-Efficacy | .00 | .00 | -.22 | .022 |
| Sex | -.07 | .12 | -.05 | .573 |
| Acculturative Stress X Sex | .02 | .01 | .23 | .126 |

aMeasure was assessed prenatally.

**Table S4**

*Main and Interaction Effects of Discrimination and Community Cohesion on Negative Emotionality*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 107) = 4.17, *p* = .02, *R*2 = .07) |  |  |  |  |
| Constant | 5.78 | 1.18 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .19 | .050 |
| Gestational Age at Birth | -.06 | .03 | -.18 | .064 |
| Step 2 (*F*(4,105) = 2.68, *p* = .04, *R*2 = .09, *ΔR²* = .02, *p* = .31) |  |  |  |  |
| Constant | 5.67 | 1.18 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .18 | .077 |
| Gestational Age at Birth | -.05 | .03 | -.17 | .080 |
| Community Cohesiona | -.03 | .02 | -.14 | .143 |
| Everyday Discrimination X Community Cohesion | .00 | .00 | -.02 | .840 |
| Step 3 (*F*(6,103) = 2.08, *p* = .06, *R*2 = .11, *ΔR²* = .02, *p* = .42) |  |  |  |  |
| Constant | 5.64 | 1.20 |  | .000 |
| Everyday Discriminationa | .00 | .01 | .00 | .999 |
| Gestational Age at Birth | -.05 | .03 | -.16 | .086 |
| Community Cohesiona | -.03 | .02 | -.16 | .103 |
| Everyday Discrimination X Community Cohesion | .00 | .00 | -.06 | .571 |
| Sex | -.04 | .13 | -.03 | .741 |
| Everyday Discrimination X Sex | .02 | .02 | .23 | .214 |

 aMeasure was assessed prenatally.

**Table S5**

*Main and Interaction Effects of Acculturative Stress and Community Cohesion on Negative Emotionality*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 104) = 6.36, *p* = .00, *R*2 = .11) |  |  |  |  |
| Constant | 6.55 | 1.21 |  | .000 |
| Acculturative Stressa | .01 | .01 | .25 | .008 |
| Gestational Age at Birth | -.08 | .03 | -.23 | .015 |
| Step 2 (*F*(4,102) = 3.70, *p* = .01, *R*2 = .13, *ΔR²* = .02, *p* = .36) |  |  |  |  |
| Constant | 6.58 | 1.22 |  | .000 |
| Acculturative Stressa | .01 | .01 | .20 | .052 |
| Gestational Age at Birth | -.08 | .03 | -.23 | .014 |
| Community Cohesiona | -.01 | .02 | -.06 | .531 |
| Acculturative Stress X Community Cohesion | .00 | .00 | -.12 | .240 |
| Step 3 (*F*(6,106) = 3.34, *p* = .01, *R*2 = .17, *ΔR²* = .04, *p* = .10) |  |  |  |  |
| Constant | 6.72 | 1.22 |  | .000 |
| Acculturative Stressa | .00 | .01 | .02 | .879 |
| Gestational Age at Birth | -.08 | .03 | -.24 | .012 |
| Community Cohesiona | -.01 | .02 | -.05 | .622 |
| Acculturative Stress X Community Cohesion | .00 | .00 | -.04 | .689 |
| Sex | -.11 | .12 | -.09 | .359 |
| Acculturative Stress X Sex | .02 | .01 | .29 | .056 |

aMeasure was assessed prenatally.

**Table S6**

*Main and Interaction Effects of Discrimination and Social Support on Negative Emotionality*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2,105) = 4.64, *p* = .01, *R*2 = .08) |  |  |  |  |
| Constant | 6.07 | 1.18 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .18 | .055 |
| Gestational Age at Birth | -.07 | .03 | -.20 | .037 |
| Step 2 (*F*(4,103) = 2.91, *p* = .03, *R*2 = .10, *ΔR²* = .02, *p* = .32) |  |  |  |  |
| Constant | 6.00 | 1.19 |  | .000 |
| Everyday Discriminationa | .02 | .01 | .21 | .033 |
| Gestational Age at Birth | -.06 | .03 | -.19 | .044 |
| Social Supporta | .00 | .00 | -.13 | .188 |
| Everyday Discrimination X Social Support | .00 | .00 | -.10 | .309 |
| Step 3 (*F*(6,101) = 2.04, *p* = .01, *R*2 = .11, *ΔR²* = .01, *p* = .69) |  |  |  |  |
| Constant | 6.09 | 1.21 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .14 | .450 |
| Gestational Age at Birth | -.06 | .03 | -.20 | .042 |
| Social Supporta | .00 | .00 | -.12 | .235 |
| Everyday Discrimination X Social Support | .00 | .00 | -.10 | .318 |
| Sex | -.08 | .13 | -.06 | .518 |
| Everyday Discrimination X Sex | .01 | .02 | .09 | .607 |

aMeasure was assessed prenatally.

**Table S7**

*Main and Interaction Effects of Acculturative Stress and Social Support on Negative Emotionality*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 104) = 6.36, *p* = .00, *R*2 = .11) |  |  |  |  |
| Constant | 6.55 | 1.21 |  | .000 |
| Acculturative Stressa | .01 | .01 | .25 | .008 |
| Gestational Age at Birth | -.08 | .03 | -.23 | .015 |
| Step 2 (*F*(4,102) = 4.07, *p* = .00, *R*2 = .14, *ΔR²* = .03, *p* = .19) |  |  |  |  |
| Constant | 6.57 | 1.20 |  | .000 |
| Acculturative Stressa | .01 | .01 | .20 | .040 |
| Gestational Age at Birth | -.08 | .03 | -.23 | .014 |
| Social Supporta | .00 | .00 | -.09 | .344 |
| Acculturative Stress X Social Support | .00 | .00 | -.16 | .106 |
| Step 3 (*F*(6,100) = 4.03, *p* = .00, *R*2 = .20, *ΔR²* = .06, *p* = .03) |  |  |  |  |
| Constant | 6.74 | 1.19 |  | .000 |
| Acculturative Stressa | .00 | .01 | -.04 | .755 |
| Gestational Age at Birth | -.08 | .03 | -.24 | .009 |
| Social Supporta | .00 | .00 | -.07 | .473 |
| Acculturative Stress X Social Support^ | .00 | .00 | -.18 | .063 |
| Sex | -.10 | .12 | -.08 | .390 |
| Acculturative Stress X Sex | .02 | .01 | .34 | .014 |

aMeasure was assessed prenatally.

**Table S8**

*Main and Interaction Effects of Discrimination and Communalism on Negative Emotionality*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 98) = 3.96, *p* = .02, *R*2 = .08) |  |  |  |  |
| Constant | 6.51 | 1.60 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .17 | .084 |
| Gestational Age at Birth | -.08 | .04 | -.18 | .066 |
| Step 2 (*F*(4,96) = 1.99, *p* = .10, *R*2 = .08, *ΔR²* = .00, *p* = .91) |  |  |  |  |
| Constant | 6.42 | 1.63 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .17 | .126 |
| Gestational Age at Birth | -.08 | .04 | -.18 | .080 |
| Communalisma | .00 | .01 | -.04 | .667 |
| Everyday Discrimination X Communalism | .00 | .00 | .00 | .992 |
| Step 3 (*F*(6,94) = 1.35, *p* = .24, *R*2 = .08, *ΔR²* = .00, *p* = .87) |  |  |  |  |
| Constant | 6.35 | 1.66 |  | .000 |
| Everyday Discriminationa | .01 | .01 | .09 | .634 |
| Gestational Age at Birth | -.07 | .04 | -.17 | .093 |
| Communalisma | .00 | .01 | -.04 | .687 |
| Everyday Discrimination X Communalism | .00 | .00 | .02 | .847 |
| Sex | -.01 | .13 | -.01 | .920 |
| Everyday Discrimination X Sex | .01 | .02 | .10 | .612 |

aMeasure was assessed prenatally.

**Table S9**

*Main and Interaction Effects of Acculturative Stress and Communalism on Negative Emotionality*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate | *SE* | StandardizedEstimate | *P* Value |
| Step 1 (*F*(2, 95) = 7.15 *p* = .00, *R*2 = .13) |  |  |  |  |
| Constant | 7.68 | 1.68 |  | .000 |
| Acculturative Stressa | .01 | .01 | .27 | .007 |
| Gestational Age at Birth | -.11 | .04 | -.24 | .015 |
| Step 2 (*F*(4,93) = 3.63, *p* = .00, *R*2 = .14, *ΔR²* = .00, *p* = .80) |  |  |  |  |
| Constant | 7.46 | 1.74 |  | .000 |
| Acculturative Stressa | .01 | .01 | .26 | .008 |
| Gestational Age at Birth | -.10 | .05 | -.22 | .026 |
| Communalisma | .00 | .01 | -.05 | .639 |
| Acculturative Stress X Communalism | .00 | .00 | -.06 | .561 |
| Step 3 (*F*(6,91) = 3.81, *p* = .00, *R*2 = .20, *ΔR²* = .07, *p* = .03) |  |  |  |  |
| Constant | 7.64 | 1.69 |  | .000 |
| Acculturative Stressa | .00 | .01 | -.02 | .888 |
| Gestational Age at Birth | -.11 | .04 | -.23 | .017 |
| Communalisma | -.01 | .01 | -.07 | .495 |
| Acculturative Stress X Communalism | .00 | .00 | -.05 | .622 |
| Sex | -.10 | .13 | -.08 | .417 |
| Acculturative Stress X Sex | .03 | .01 | .38 | .012 |

aMeasure was assessed prenatally.

**Table S10**

*Correlation between Maternal Depression (12 months postpartum), Prenatally-Assessed Discrimination and Acculturative Stress, and Infant Negative Emotionality (12 months of age)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Major Discrimination | Everyday Discrimination | Acculturative Stress | Negative Emotionality |
| Maternal Depression | .274\*\* | .341\*\* | .376\*\* | .251\*\* |

\*\**p* ≤ .01.