**SUPPLEMENTAL APPENDIX**

**Question Wording and Variable Measurement**

I. 2000 and 2006 Social Capital Community Surveys

***Education***

Respondents were asked to report the highest level of education completed. This item is ordinal and ranges from (1)-"Less than high school" to (7)-"Graduate or professional degree." (EDUC)

***Income***

Respondents were asked to report their total household income, from all sources, in 1999/2005. This item is ordinal, and coded (1)-"$20,000 or less" to (7)-"$100,000 or more." (INCOME). Missing values were imputed via regression imputation using race, gender, education, and the interaction of race and education and gender and education.

***Age***

Respondents were asked to report the year in which they were born. From this variable, respondents age was calculated by subtracting the reported year born from the year of the survey. (BYEAR)

***Gender***

Respondents were asked their gender, and this item is dichotomous, coded "1" for male and "0" for female. (GENDER)

***Unemployed***

Respondents were asked: " We'd like to know if you are working now, temporarily laid off, or if you are unemployed, retired, permanently disabled, a homemaker, a student, or what?" From this item (LABOR), we created a dichotomous variable coded "1" for those reporting "temporarily laid off" or "unemployed" and "0" otherwise.

***Union Member***

Respondents were asked to report whether they are a member of a labor union (GRPLAB). This item is dichotomous, and coded "1" for union members and "0" for non-union members

***Homeowner***

Respondents were asked to report whether they own or rent their place of residence (OWN). This item is dichotomous, and coded "1" for homeowners and "0" otherwise.

***Tenure in Community***

Respondents were asked to report how many years they have lived in their current community (LIVCOM). This item is ordinal, and ranges from (1)-"Less than one year" to (6)-"All my life".

***Born in U.S.***

Respondents were asked to report whether or not they are American citizens (CITIZ). This item is dichotomous, and coded "1" for American citizens and "0" for non-citizens.

***Political Orientation***

Respondents were asked: "Thinking POLITICALLY AND SOCIALLY, how would you describe your own general outlook--as being very conservative, moderately conservative, middle-of-the-road, moderately liberal or very liberal?" (IDEO). This item is ordinal, and coded to range from (1)-"very liberal" to (5)-"very conservative."

***Religiosity***

Respondents were asked to report their level of agreement with the statement: "Religion is very important in my life" (RELIMP). This item is ordinal, and coded to range from (1)-"Strongly disagree" to (5)-"Strongly agree."

***Network Diversity***

Respondents were asked to report, out of all the social groups they are involved with, including religious and non-religious groups, how many were the of the same race of the respondent (BGRPRACE). This item is ordinal, and coded to range from (1)-"None" to (5)-"All."

***White Affect***

Respondents were asked to report a "feeling thermometer" score regarding their feeling toward "Whites" (50E3). The question read: "Next, I’d like to know whether you have warm or cold feelings toward a number of well-known groups. I’ll read out a group and ask you to rate it from zero(0) to one hundred (100). The higher the number, the warmer or more favorable you feel toward it. If you have very warm or positive feelings, you might give it 100. If you have very cold or negative feelings, give it a zero. If you feel neither warm nor cold toward it, give it a 50. You can use all the numbers from zero to 100."

***General Social Trust***

Respondents were asked whether or not "most people can be trusted" (TRUST). This item is dichotomous and coded "1" for those responding "People can be trusted," and "0" for those responding "You can't be too careful."

***Intra-Racial Trust***

Respondents were asked to report how much they trust African Americans (TRBLK). This item is ordinal, and coded to range from (1)-"Trust them not at all" to (4)-"Trust them a lot."

***Community Quality Ratings***

Respondents were asked to provide a rating of their community as a place to live (QOL). This item is ordinal and coded to range from (1)-"Poor" (2)-"Only Fair" (3)-"Good" and (4)-"Excellent." This item was dichotomized, and coded "1" for those responding "Poor" or "Only Fair," and "0" for those saying "Good" or "Excellent."

II. 2006 Cooperative Congressional Election Study

***Education***

Respondents were asked to report the highest level of education they had completed (V2018). This item is ordinal, and coded to range from (1)-"Did not graduate from high school" to (6)-"Post-graduate degree."

***Income***

Respondents were asked to report their total family income from 2005. This item is ordinal, and ranges from (1)-"Less than $10,000" to (14)-"More than $150,000" (V2032). Missing values for income were imputed via regression imputation using race, gender, education, and the interaction of race and education and gender and education.

***Age***

Respondents were asked to report the year in which they were born. From this variable, respondents age was calculated by subtracting the reported year born from the year of the survey. (V2020)

***Gender***

Respondents were asked to report their gender (V2004), coded "1" for men and "0" for women.

***Unemployed***

Respondents were asked to report their employment status (V2030). From this question we created a dichotomous item coded "1" for those reporting being "temporarily laid off" or "unemployed," and "0" otherwise.

***Union Membership***

Respondents were asked to report whether or not they are union members (V2082). This item is dichotomous, and coded "1" for union members and "0" for non-union members.

***Homeowner***

Respondents were asked whether they own their homes or pay rent (V2033). This item is dichotomous, and coded "1" for homeowners and "0" for renters.

***Religiosity***

This is a scale constructed from items tapping church attendance (V2026), the frequency of prayer (V2027), and the personal importance of religion (V2029). This scale is continuous and recoded to range from 0 to 1.

***Political Orientations***

This item is based upon reported partisanship, and based upon a standard 7 point party ID scale, coded to range from (1)-"Strong Democrat" to (7)-"Strong Republican."

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| --- | --- | --- | --- | --- |
| **Table A1: The Impact of Neighborhood White Growth Conditional upon Surrounding Racial Context and Changes in Property Values and Rents (2000 SCBS)--Robustness Check using Cauchy Priors** | | | | |
|  | ***All Black Rs*** | | ***Renters Only*** | |
| **MODEL 1: Median Property Values** |  |  |  |  |
| Contextual Variables |  |  |  |  |
| *∆White* (tract) | -.003 | (.047) | -.048 | (.068) |
| *%Black* (zip) | -.090 | (.048) | -.133\* | (.072) |
| *∆Median Home Value* | -.015 | (.070) | -.021 | (.092) |
| Two-Way Interactions |  |  |  |  |
| *∆White %Black* | -.154 | (.097) | -.015 | (.142) |
| *∆White ∆Median Home Value* | .134 | (.115) | .138 | (.138) |
| *%Black∆Median Home Value* | .121 | (.120) | .120 | (.160) |
| Three-Way Interaction |  |  |  |  |
| *∆White%Black∆Med. Home Value* | -3.35 | (.231) | -.482\* | (.286) |
| Contextual Controls |  |  |  |  |
| *Median Household Income* | .241\*\* | (.054) | .247\*\* | (.080) |
| *Total Population* | .070 | (.049) | .079 | (.068) |
| # of Individuals | 2,674 | | 1,274 | |
| # of Tracts | 1,159 | | 690 | |
|  |  |  |  |  |
| **MODEL 2: Median Rents** |  |  |  |  |
| Contextual Variables |  |  |  |  |
| *∆White* (tract) | -.013 | (.077) | -.070 | (.113) |
| *%Black* (zip) | -.105 | (.079) | -.220\* | (.121) |
| *∆Median Rent* | -.058 | (.092) | -.068 | (.164) |
| Two-Way Interactions |  |  |  |  |
| *∆White %Black* | -.247 | (.159) | -.066 | (.237) |
| *∆White ∆Median Rent* | -.010 | (.120) | -.249 | (.266) |
| *%Black∆Median Rent* | .157 | (.146) | .266 | (.257) |
| Three-Way Interaction |  |  |  |  |
| *∆White%Black∆Med. Rent* | -.204 | (.283) | -.755\* | (.439) |
| Contextual Controls |  |  |  |  |
| *Median Household Income* | .488\*\* | (.098) | .412\*\* | (.149) |
| *Total Population* | .168\* | (.083) | 1.41 | (.115) |
| # of Individuals | 2,674 | | 1,274 | |
| # of Tracts | 1,159 | | 690 | |
|  |  |  |  |  |
| *Source*: 2000 Social Capital Benchmark Survey  *Notes:* Entries are rescaled coefficients (and standard errors (in parentheses) from ordered probit regression models with Cauchy priors (. To simplify presentation, all estimates for individual-level control variables and cutpoints have been omitted from the table. All models control for education, income, age, gender, employment status, tenure in community, citizenship status, ideology, and religiosity.  \* p < .05, \*\* p < .01. Reported significance levels are based upon one-tailed hypothesis tests. | | | | |

**Figure A1. Indirect Effects of Residing in a Gentrifying Context Experiencing Rent Inflation on Black Renters**

***Displacement & Disempowerment***

Leave Community

[βD=-26.8, βI = **8.1\*]**

Political Marginalization

***General Political Engagement***

***Local Civic Participation***

**.02\*\***

**.13\*\***

[βD=9.9, βI = **10.3†]**

**-.31\*\*\***

**-35.7\***

**.20\*\*\***

**-.23\*\*\***

**.11\*\***

Pol. Participation Score

Political Interest

Community Project

Neighborhood Association

[βD=-17.7, βI = -**3.9†]**

[βD=-41.6, βI = -**3.6†]**

[βD=-34.7, βI = -**7.0\*]**

[βD=-5.7, βI = -**.53†]**

*Notes*: Entries are mean and variance adjusted weighted least squares estimates (WLSMV) using delta parameterization and 1,000 iterations in Mplus (v.5.21). For all models, because Mplus treats categorical dependent variables as latent variables, the coefficient estimates listed along the paths represent the standard deviation unit change in the latent variable underlying the observed categorical variable associated with a unit change in the predictor variable. βD indicates the direct effect of *∆White* on the outcome variable and βI is the indirect effect of *∆White* on the outcome variable. \*\*\*p<.001, \*\*p<.01, \*p<.05, †p<.10 (one-tailed).