# Supplementary Material for Partisan Niche Construction: <br> Out-Party Affect, Geographic Sorting, and Mate Selection 

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September 8, 2023

## 1 Section A: Conjoint Attribute Values

Study 1 - Mate Preference Survey - Possible Values for Individual Attributes:

1) Salary $=[" \$ 25,000 ", " \$ 50,000 ", " \$ 75,000 ", " \$ 100,000 "] ;$
2) Race/Ethnicity $=$ ["Asian", "Black", "Hispanic", "White"];
3) Partisanship = ["Democrat", "Republican", "Independent"];
4) Personality $=[$ "shy","out-going"];
5) Attractiveness $=[" 4 / 10 ", " 6 / 10 ", " 8 / 10 ", " 10 / 10 "]$;
6) Interest in Politics $=$ ["Low", "Medium", "High"];
7) Education = ["Vocational Training", "Some College", "Bachelor's Degree", "Graduate Degree"];
8) Religiosity $=$ ["Not Religious", "Somewhat Religious", "Very Religious"];

Study 2-Niche Preference Survey - Possible Values for City Attributes:

1) Population size $=[" 50,000 ", " 100,000 ", " 500,000 ", " 1,000,000 "]$
2) Demographics $=[" 80 \%$ White \& $20 \%$ Asian-Black-Hispanic", " $50 \%$ White \& $50 \%$ Asian-BlackHispanic", "20\% White \& 80\% Asian-Black-Hispanic"]
3) Previous Election Vote $=[" 80 \%$ Republicans \& 20\% Democrats", " $50 \%$ Republicans \& 50\% Democrats", "20\% Republicans \& 80\% Democrats"]
4) Housing Prices = ["below national average", "national average", "above national average"]
5) Typical Weather $=$ ["Sunny", "Rainy", "Snowy", "Cloudy"]
6) Distance from Family $=$ ["0-2.9 hour drive", "3-5.9 hour drive", " $6-9.9$ hour drive", " $10+$ hour drive"]
7) Crime Rate = ["below national average", "national average", "above national average"]

Study 3-Niche Preference Survey - Possible Values for City Attributes:

1) Population size $=[" 50,000 ", " 100,000 ", " 500,000 ", " 1,000,000 "]$
2) Demographics $=$ [" $80 \%$ White \& $20 \%$ Asian-Black-Hispanic", " $50 \%$ White \& $50 \%$ Asian-BlackHispanic", " $20 \%$ White \& 80\% Asian-Black-Hispanic"]
3) Previous Election Vote $=$ [" $80 \%$ Republicans \& $20 \%$ Democrats", " $50 \%$ Republicans \& $50 \%$ Democrats", " $20 \%$ Republicans \& 80\% Democrats"]
4) Housing Prices $=$ ["45\% of monthly income", " $30 \%$ of monthly income", " $15 \%$ of monthly income"]
5) Typical Weather $=$ ["Sunny", "Rainy", "Snowy", "Cloudy"]
6) Distance from Family $=$ ["0-2.9 hour drive", "3-5.9 hour drive", " $6-9.9$ hour drive", " $10+$ hour drive"]
7) Crime Rate $=$ [" 5 incidents per 100 residents", " 2.5 incidents per 100 residents", " 1 incident per 100 residents"]

Study 4-Niche Preference Survey - Possible Values for Neighborhood Attributes:

1) Population size $=[" 50,000 ", " 100,000 ", " 500,000 ", " 1,000,000 "]$
2) Demographics $=[" 80 \%$ White \& $20 \%$ Asian-Black-Hispanic", " $60 \%$ White \& $40 \%$ Asian-BlackHispanic", " $50 \%$ White \& $50 \%$ Asian-Black-Hispanic"]
3) Previous Election Vote $=[$ " $70 \%$ Republicans \& $30 \%$ Democrats", " $50 \%$ Republicans \& $50 \%$ Democrats", "30\% Republicans \& 70\% Democrats"]
4) School quality $=[$ " 3 out of 10 ", " 6 out of 10 ", " 9 out of 10 "]
5) Types of people $=[$ "Mostly single", "Half single \& Half in Relationship", "Mostly in Relationship", "Cloudy"]
6) Commute time $=$ [" 15 min", " $30 \mathrm{~min} ", " 45 \mathrm{~min} "]$
7) Crime Rate $=$ [" 5 incidents per 100 residents", " 2.5 incidents per 100 residents", " 1 incident per 100 residents"]
8) Political engagement $=$ [" $20 \%$ with signs", " $50 \%$ with signs", " $80 \%$ with signs"]
9) Religiosity $=$ ["Not very Religious", "Half Religious", "Mostly Religious"]

## 2 Section B: Additional Results

Note: All respondents in study 3 were asked to imagine they were single and had no children. Thus, these effects for single men (figure 22) can be interpreted as conservative estimates.


Figure 1: ACIEs by Party Identity (Study 2)


Figure 2: Democrat ACIEs (Study 2)


Figure 3: Republican ACIEs (Study 2)


Figure 4: Democrat ACIEs by Affect Toward Republicans (Study 3)


Figure 5: Republican ACIEs by Affect Toward Democrats (Study 3)


Figure 6: ACIEs by Relationship Status (Study 3)


Figure 7: Partisanship $\times$ Mate Availability $\times$ Relationship Status (Study 4)

## 3 Section C: Closer Look at Data

Age: Study 1 sample: $62 \%$ of my sample is less than 40 years, and $76 \%$ less than 45 years old; Study 2: $56 \%$ of my sample is less than 40 years, and $70 \%$ less than 45 years old.

| Study 1 - Party ID | N |
| :---: | :---: |
| Strong Democrat | 68 |
| Lean Democrat | 56 |
| Independent | 42 |
| Lean Republican | 21 |
| Strong Republican | 16 |
| Total | 203 |


| Study 2 - Party ID | N |
| :---: | :---: |
| Strong Democrat | 70 |
| Lean Democrat | 50 |
| Independent | 44 |
| Lean Republican | 28 |
| Strong Republican | 14 |
| Total | 206 |


| Study 1 - Gender | N |
| :---: | :---: |
| Female | 69 |
| Male | 134 |
| Other | 0 |
| Total | 203 |


| Study 2 - Gender | N |
| :---: | :---: |
| Female | 74 |
| Male | 132 |
| Other | 0 |
| Total | 206 |


| Study 1-Education | N |
| :---: | :---: |
| Less than High School | 1 |
| High School | 26 |
| Some College | 26 |
| Associate Degree | 13 |
| Bachelor's Degree | 119 |
| Master's Degree | 15 |
| Professional Degree | 2 |
| Doctorate Degree | 0 |
| Prefer not to say | 1 |
| Total | 203 |


| Study 2 - Education | N |
| :---: | :---: |
| Less than High School | 2 |
| High School | 29 |
| Some College | 27 |
| Associate's Degree | 15 |
| Bachelor's Degree | 116 |
| Master's Degree | 13 |
| Professional Degree | 2 |
| Doctorate Degree | 2 |
| Prefer not to say | 0 |
| Total | 206 |


| Study 1 - Race/Ethnicity | N |
| :---: | :---: |
| Asian | 10 |
| Black | 9 |
| Hispanic | 9 |
| White | 169 |
| Other | 6 |
| Prefer not to say | 0 |
| Total | 203 |


| Study 2 - Race/Ethnicity | N |
| :---: | :---: |
| Asian | 11 |
| Black | 14 |
| Hispanic | 6 |
| White | 173 |
| Other | 2 |
| Prefer not to say | 0 |
| Total | 206 |


| Study 1 - Income | N |
| :---: | :---: |
| $\$ 0-\$ 9,999$ | 14 |
| $\$ 10,000-\$ 19,999$ | 15 |
| $\$ 20,000-\$ 29,999$ | 22 |
| $\$ 30,000-\$ 39,999$ | 35 |
| $\$ 40,000-\$ 49,999$ | 31 |
| $\$ 50,000-\$ 59,999$ | 32 |
| $\$ 60,000-\$ 69,999$ | 9 |
| $\$ 70,000-\$ 79,999$ | 15 |
| $\$ 80,000-\$ 99,999$ | 17 |
| $\$ 100,000+$ | 8 |
| Prefer not to say | 5 |
| Total | 203 |


| Study 1 - Relationship Status | N |
| :---: | :---: |
| Single | 60 |
| In a Relationship | 51 |
| Married | 88 |
| Prefer not to say | 4 |
| Total | 203 |


| Study 1 - Political Interest | N |
| :---: | :---: |
| Not At All Interested | 9 |
| Not Very Interested | 29 |
| Somewhat Interested | 101 |
| Very Interested | 64 |
| Total | 203 |


| Study 3 - Party ID | N |
| :---: | :---: |
| Democrat | 2648 |
| Independent | 1762 |
| Republican | 1606 |
| Other | 2 |
| Total | 6018 |


| Study 3 - Gender | N |
| :---: | :---: |
| Female | 3091 |
| Male | 2927 |
| Total | 6018 |


| Study 2 - Income | N |
| :---: | :---: |
| $\$ 0-\$ 9,999$ | 9 |
| $\$ 10,000-\$ 19,999$ | 18 |
| $\$ 20,000-\$ 29,999$ | 30 |
| $\$ 30,000-\$ 39,999$ | 28 |
| $\$ 40,000-\$ 49,999$ | 24 |
| $\$ 50,000-\$ 59,999$ | 32 |
| $\$ 60,000-\$ 69,999$ | 18 |
| $\$ 70,000-\$ 79,999$ | 16 |
| $\$ 80,000-\$ 99,999$ | 17 |
| $\$ 100,000+$ | 10 |
| Prefer not to say | 4 |
| Total | 206 |


| Study 2 - Relationship Status | N |
| :---: | :---: |
| Single | 76 |
| In a Relationship | 41 |
| Married | 86 |
| Prefer not to say | 3 |
| Total | 206 |


| Study 2 - Political Interest | N |
| :---: | :---: |
| Not At All Interested | 11 |
| Not Very Interested | 26 |
| Somewhat Interested | 97 |
| Very Interested | 72 |
| Total | 206 |


| Study 4 - Party ID | N |
| :---: | :---: |
| Democrat | 345 |
| Independent | 338 |
| Republican | 327 |
| Total | 1010 |


| Study 4 - Gender | N |
| :---: | :---: |
| Female | 269 |
| Male | 723 |
| Other | 17 |
| Total | 1010 |


| Study 3 - Education | N | Study 4 - Education | N |
| :---: | :---: | :---: | :---: |
| Less than High School | 279 | Less than High School | 33 |
| High School | 1534 | High School | 241 |
| Some College | 1019 | Some College | 219 |
| Associate Degree | $506$ | Associate's Degree | 129 |
| Associate Degree Bachelor's Degree | $1417$ | Bachelor's Degree | 261 |
| Bachelor's Degree Master's/Professional Degree | 741 | Master's Degree | 93 |
| Master s/Professional Degree | $\begin{aligned} & 741 \\ & 287 \end{aligned}$ | Professional Degree | 14 |
| Doctorate Degree | $\begin{gathered} 287 \\ 28 \end{gathered}$ | Doctorate Degree | 19 |
| Total | $6018$ | Prefer not to say | 0 |
|  |  | Total | 1010 |


| Study 3 - Race/Ethnicity | N |
| :---: | :---: |
| Asian | 278 |
| Black | 658 |
| Hispanic | 661 |
| White | 4050 |
| Other | 371 |
| Total | 6018 |


| Study 4 - Race/Ethnicity | N |
| :---: | :---: |
| Asian | 28 |
| Black | 98 |
| Hispanic | 30 |
| White | 794 |
| Other/Mixed | 49 |
| Indigenous | 11 |
| Total | 1010 |


| Study 3 - Income | N |
| :---: | :---: |
| $\$ 0-\$ 14,999$ | 1062 |
| $\$ 15,000-\$ 19,999$ | 313 |
| $\$ 20,000-\$ 29,999$ | 749 |
| $\$ 30,000-\$ 39,999$ | 645 |
| $\$ 40,000-\$ 49,999$ | 515 |
| $\$ 50,000-\$ 59,999$ | 474 |
| $\$ 60,000-\$ 69,999$ | 322 |
| $\$ 70,000-\$ 79,999$ | 357 |
| $\$ 80,000-\$ 99,999$ | 402 |
| $\$ 100,000-\$ 199,999$ | 836 |
| $\$ 200,000+$ | 270 |
| Prefer not to say | 73 |
| Total | 6018 |


| Study 4 - Income | N |
| :---: | :---: |
| $\$ 0-\$ 9,999$ | 60 |
| $\$ 10,000-\$ 19,999$ | 114 |
| $\$ 20,000-\$ 29,999$ | 120 |
| $\$ 30,000-\$ 39,999$ | 104 |
| $\$ 40,000-\$ 49,999$ | 94 |
| $\$ 50,000-\$ 59,999$ | 108 |
| $\$ 60,000-\$ 69,999$ | 63 |
| $\$ 70,000-\$ 79,999$ | 80 |
| $\$ 80,000-\$ 99,999$ | 89 |
| $\$ 100,000+$ | 114 |
| Total | 1010 |


| Study 3 - Relationship Status | N |
| :---: | :---: |
| Single | 2517 |
| In a Relationship | 989 |
| Married | 2409 |
| Prefer not to say | 103 |
| Total | 6018 |


| Study 4 - Relationship Status | N |
| :---: | :---: |
| Single | 406 |
| Not Single | 585 |
| Prefer not to say | 19 |
| Total | 1010 |

