

A Appendices

A.1 Full List of Conjoint Names

| ATTRIBUTE | LEVEL | LEVEL, AS SEEN IN CONJOINT |
|-----------|------------------------------|---|
| Name | Man, English Canadian | Jason Perry, Jacob Ward, Zach Howard, Anthony Rogers, William Anderson, Alexander Croft, Kevin Parsons, Christopher Morrison, Mark Allen, Nathan Miller, Matthew Collins, Cameron Martin, Ben Adams, Luke Bennett, Ethan Parker |
| | Woman, English Canadian | Alicia Murphy, Julia Edwards, Laura Bailey, Megan Hughes, Chloe Myers, Anna Cook, Katherine Bell, Emily Hill, Jen Wood, Emma Walker, Elizabeth Johnston, Paige Lewis, Andrea Thompson, Claire Williams, Natalie Robertson |
| | Man, French Canadian | André Michaud, Felix Nadeau, Jean Desjardins, Alexandre Lefebvre, Maxime Cloutier |
| | Woman, French Canadian | Léa Dubé, Marie Ouellet, Anne Fournier, Geneviève Bergeron, Émilie Poirier |
| | Man, Chinese | Tony Wang, Richard Liu, David Chen, Michael Zhao, Peter Zhou |
| | Woman, Chinese | Tina Li, Jen Zhang, Elaine Yang, Kerry Wong, Michelle Huang |
| | Man, Indigenous ^a | Adam Tootoo, George Pegahmagabow, Mike Aglukkaq |
| | Woman, Indigenous | Leona Obomsawin, Grace Longboat, Helen Sasakamoose, Naomi Atagotaaluk |
| | Man, Muslim | Omar Iqbal, Muhammad Khadir, Shafiq Khan, Ali Zaidi, Rahim Ahmed |
| | Woman, Muslim | Yasmin Rasheed, Sana Hussein, Fatima Hassan, Farzana Ali, Nasra Youssif |

^aThe categories of Indigenous names had five names each, but conjoint rounds bearing three names were subsequently removed due to ambiguity. Results are unchanged when these names are removed.

A.2 Match Between Conjoint Levels and Respondent’s Reported Characteristics in the Canadian Elections Study

| Conjoint Attribute | Conjoint Level Coding | Matched Respondent Category, as Reported in the CES |
|---------------------|--|--|
| Gender | Man Woman | <i>Gender: a man</i> <i>Gender: a woman</i> |
| Ascriptive Identity | English Canadian French Canadian Chinese Muslim Indigenous | <i>Ethnic or Cultural Group (includes write-in answers):</i> English, British, English, Irish, Scottish, Canadian, just canadian, Wales, Welsh <i>Ethnic or Cultural Group:</i> French Canadian, French Acadian, Acadian, or Québécois <u>and</u> <i>Language of Survey:</i> French (QC) <i>Ethnic or Cultural Group:</i> Chinese <i>Religion:</i> Muslim/Islam <i>Ethnic or Cultural Group:</i> Métis, Aboriginal/ First Nations |
| Income | Low Middle High | <i>Household Income:</i> reported to be in the range of \$0-\$60,000 <i>Household Income:</i> reported to be in the range of \$60,001-\$110,000 <i>Household Income:</i> reported to be in the range of \$110,000 and over |
| Education | High school College/some university University | <i>Education:</i> Completed elementary school, Some elementary school, No schooling, Some secondary/ high school, Completed secondary/ high school <i>Education:</i> Some technical, community college, CÉGEP, College Classique; Completed technical, community college, CÉGEP, College Classique; Some university <i>Education:</i> University Bachelor’s; University Master’s |
| Homeownership | Homeowner Renter | <i>Property:</i> 1 - (Owns a Residence) <i>Property:</i> 0 - (Does not own a Residence) |
| Employment | Recently laid-off Employed Recently promoted | <i>Employment:</i> Unemployed / looking for work <i>Employment:</i> Caring for family and working for pay; Retired and working for pay; Student and working for pay; Working for pay full-time; Working for pay part-time N/A |
| Neighbourhood | Small Medium Large | <i>Postal Code:</i> Respondents who report living in Statistics Canada’s Statistical Area Classification Types (SACtype) 4 to 8 (see Canadian Institute for Health Information, 2022) <i>Postal Code:</i> Respondents who report living neither in a small or large neighbourhood, as defined in this study <i>Postal Code:</i> Respondents with postal codes in the following census sub-divisions: Vancouver, Calgary, Saskatoon, Winnipeg, Toronto, Montreal, Moncton, St. John’s, Halifax, Charlottetown |
| Province | BC AB SK MB ON QC NB NS NL PE | <i>Province:</i> British Columbia <i>Province:</i> Alberta <i>Province:</i> Saskatchewan <i>Province:</i> Manitoba <i>Province:</i> Ontario <i>Province:</i> Quebec <i>Province:</i> New Brunswick <i>Province:</i> Nova Scotia <i>Province:</i> Newfoundland and Labrador <i>Province:</i> Prince Edward Island |

Respondent coding in the Canadian Election Study:

Where possible, respondents were coded as belonging to the group that most closely matched the attributes in the conjoint experiments (see the third column in Appendix A.2 above). For gender, respondents are categorized as women if they identify as a woman, and as men if they identify as men. For ascriptive group, respondents who identify as being English or of British Isles origin are categorized as English Canadian; respondents who identify as French Canadian, French Acadian, Acadian, or Québécois (if they also took the survey in French) are identified as French Canadian; respondents who identify as Métis, or Aboriginal/First Nations are categorized as Indigenous;¹ and respondents who identify their religion as Muslim/Islam are categorized as Muslim. Note that these groups are not mutually exclusive; in Figure 1 examining shared identity, respondents who identify with multiple of these groups were therefore matched to profiles with several different attributes (e.g., if a respondent reported being English Canadian and Muslim, then they were considered to share an ascriptive identity with both a hypothetical English Canadian and Muslim profile).

For region, respondents are categorized based on their province of residence, and are further considered to live in a large city if they reside in the largest city in their respective province, a small town if they live in one of Statistics Canada's Statistical Area Classification Types (SACtype) 4 to 8, and a medium town if they live anywhere else.

For social class, respondents with low incomes are considered to be those respondents with household incomes that fall below \$60,000; respondents with middle incomes are those with household incomes of between \$60,000 to \$110,000; and respondents with high incomes are those with household incomes of \$110,000 and over.² For education, respondents who report having "completed elementary school", "some elementary school", "no schooling", "some secondary/high school", or "completed secondary/high school" are coded as "high school"; respondents who report having "some technical, community college, CÉGEP, College Classique", "completed technical, community college, CÉGEP, College Classique", or "some university" are categorized as "college/some university"; and respondents who reported having obtained a "bachelor's degree" or "master's degree" are categorized as "university." For homeownership, respondents are categorized as homeowners and non-homeowners based on whether they report owning a residential property or not.³ Finally, for employment, respondents are considered employed if they report being self-employed, or working

¹Likely because this survey only examines the provinces, it had no Inuit respondents.

²These income ranges are the best fit between the incomes presented as levels in the conjoint experiment, and respondents' household income groups as reported in the CES.

³The specific question in the CES is: "do you or a member of your household own a residence (for example, a home or an apartment)?"

full- or part-time⁴; respondents are considered unemployed if they report being unemployed and looking for work; and respondents are considered unemployed, but not looking if report that they are currently caring for family, disabled, a student, or retired (but not otherwise working).

⁴This includes respondents who report working part-time in addition to caring for family members, being a student, or being retired.

A.3 Shared Group Membership and Perceptions of Commonality (Tables)

A.3.1 AMCEs

| feature | level | estimate | std.error | lower | upper |
|------------------|------------------------|------------|-----------|------------|-----------|
| Gender | Gender Match=1 | 0.0036260 | 0.0142400 | -0.0242838 | 0.0315358 |
| Ascriptive Group | Ascriptive Match=1 | 0.0185035 | 0.0150448 | -0.0109837 | 0.0479906 |
| Province | Province Match=1 | 0.0728403 | 0.0149089 | 0.0436193 | 0.1020612 |
| Community Size | Community Size Match=1 | 0.0371156 | 0.0148020 | 0.0081041 | 0.0661270 |
| Income Group | Income Match=1 | 0.1303073 | 0.0157939 | 0.0993519 | 0.1612628 |
| Education | Education Match=1 | 0.1162456 | 0.0156608 | 0.0855509 | 0.1469402 |
| Homeownership | Homeowner Match=1 | 0.1193583 | 0.0154681 | 0.0890414 | 0.1496753 |
| Employment | Employment Match=1 | 0.0767253 | 0.0129226 | 0.0513974 | 0.1020532 |
| Sports team | Chelsea F.C. | 0.0059850 | 0.0393112 | -0.0710636 | 0.0830336 |
| Sports team | F.C. Barcelona | -0.0147651 | 0.0406713 | -0.0944795 | 0.0649492 |
| Sports team | Manchester United F.C. | -0.0633501 | 0.0387378 | -0.1392748 | 0.0125747 |
| Sports team | Montral Canadiens | 0.0645934 | 0.0261723 | 0.0132966 | 0.1158903 |
| Sports team | New England Patriots | -0.0461136 | 0.0376868 | -0.1199784 | 0.0277512 |
| Sports team | Not a sports fan | 0.0473718 | 0.0328787 | -0.0170693 | 0.1118128 |
| Sports team | Oakland Raiders | -0.0040660 | 0.0397628 | -0.0819997 | 0.0738676 |
| Sports team | Toronto Maple Leafs | 0.0571655 | 0.0240889 | 0.0099522 | 0.1043789 |
| Sports team | Vancouver Canucks | 0.0457709 | 0.0262161 | -0.0056116 | 0.0971535 |
| Sports team | Winnipeg Jets | 0.0129102 | 0.0307045 | -0.0472695 | 0.0730900 |
| Hobby | Cooking | 0.0296926 | 0.0338449 | -0.0366423 | 0.0960274 |
| Hobby | Distance running | -0.0518248 | 0.0338668 | -0.1182026 | 0.0145529 |
| Hobby | Gardening | 0.0432713 | 0.0335632 | -0.0225113 | 0.1090539 |
| Hobby | Going to the movies | -0.0319099 | 0.0337279 | -0.0980154 | 0.0341956 |
| Hobby | Golfing | -0.0441833 | 0.0335776 | -0.1099941 | 0.0216275 |
| Hobby | Photography | 0.0170698 | 0.0333321 | -0.0482600 | 0.0823996 |
| Hobby | Reading fiction | 0.0444983 | 0.0352828 | -0.0246547 | 0.1136513 |
| Hobby | Road biking | -0.0078021 | 0.0341787 | -0.0747912 | 0.0591869 |
| Hobby | Softball | -0.0532322 | 0.0345184 | -0.1208869 | 0.0144226 |
| Hobby | Volunteering | -0.0284531 | 0.0345493 | -0.0961685 | 0.0392623 |

A.3.2 Marginal Means

| feature | level | estimate | std.error | lower | upper |
|------------------|------------------------|-----------|-----------|-----------|-----------|
| Gender | Gender Match=0 | 0.4970464 | 0.0072684 | 0.4828006 | 0.5112923 |
| Gender | Gender Match=1 | 0.5029412 | 0.0072386 | 0.4887538 | 0.5171286 |
| Ascriptive Group | Ascriptive Match=0 | 0.4963214 | 0.0038413 | 0.4887926 | 0.5038503 |
| Ascriptive Group | Ascriptive Match=1 | 0.5102524 | 0.0106924 | 0.4892956 | 0.5312091 |
| Province | Province Match=0 | 0.4658436 | 0.0073361 | 0.4514652 | 0.4802221 |
| Province | Province Match=1 | 0.5349916 | 0.0075010 | 0.5202899 | 0.5496932 |
| Community Size | Community Size Match=0 | 0.4868878 | 0.0051132 | 0.4768661 | 0.4969096 |
| Community Size | Community Size Match=1 | 0.5253513 | 0.0098757 | 0.5059952 | 0.5447073 |
| Income Group | Income Match=0 | 0.4549983 | 0.0056689 | 0.4438875 | 0.4661091 |
| Income Group | Income Match=1 | 0.5860317 | 0.0104955 | 0.5654608 | 0.6066026 |
| Education | Education Match=0 | 0.4611285 | 0.0053153 | 0.4507108 | 0.4715462 |
| Education | Education Match=1 | 0.5769231 | 0.0104935 | 0.5563561 | 0.5974900 |
| Homeownership | Homeowner Match=0 | 0.4415749 | 0.0077446 | 0.4263958 | 0.4567541 |
| Homeownership | Homeowner Match=1 | 0.5565574 | 0.0075091 | 0.5418398 | 0.5712750 |
| Employment | Employment Match=0 | 0.4738676 | 0.0043993 | 0.4652452 | 0.4824900 |
| Employment | Employment Match=1 | 0.5512104 | 0.0083630 | 0.5348193 | 0.5676016 |
| Sports team | Calgary Flames | 0.4774951 | 0.0183407 | 0.4415480 | 0.5134422 |
| Sports team | Chelsea F.C. | 0.4811321 | 0.0330532 | 0.4163489 | 0.5459152 |
| Sports team | F.C. Barcelona | 0.4545455 | 0.0337384 | 0.3884194 | 0.5206715 |
| Sports team | Manchester United F.C. | 0.4200913 | 0.0326412 | 0.3561158 | 0.4840668 |
| Sports team | Montral Canadiens | 0.5273264 | 0.0153680 | 0.4972058 | 0.5574471 |
| Sports team | New England Patriots | 0.4576271 | 0.0310791 | 0.3967132 | 0.5185411 |
| Sports team | Not a sports fan | 0.5085158 | 0.0242321 | 0.4610217 | 0.5560099 |
| Sports team | Oakland Raiders | 0.4651163 | 0.0319656 | 0.4024648 | 0.5277678 |
| Sports team | Toronto Maple Leafs | 0.5262222 | 0.0117223 | 0.5032470 | 0.5491975 |
| Sports team | Vancouver Canucks | 0.5205479 | 0.0167428 | 0.4877327 | 0.5533632 |
| Sports team | Winnipeg Jets | 0.4923469 | 0.0224880 | 0.4482712 | 0.5364227 |
| Hobby | Camping | 0.5021459 | 0.0224109 | 0.4582214 | 0.5460705 |
| Hobby | Cooking | 0.5393519 | 0.0234758 | 0.4933402 | 0.5853635 |
| Hobby | Distance running | 0.4488372 | 0.0224896 | 0.4047585 | 0.4929159 |
| Hobby | Gardening | 0.5545852 | 0.0224591 | 0.5105661 | 0.5986042 |
| Hobby | Going to the movies | 0.4852608 | 0.0224597 | 0.4412406 | 0.5292810 |
| Hobby | Golfing | 0.4572748 | 0.0221303 | 0.4139003 | 0.5006494 |
| Hobby | Photography | 0.5144124 | 0.0223126 | 0.4706805 | 0.5581444 |
| Hobby | Reading fiction | 0.5401460 | 0.0232704 | 0.4945369 | 0.5857551 |
| Hobby | Road biking | 0.5000000 | 0.0226268 | 0.4556524 | 0.5443476 |
| Hobby | Softball | 0.4628297 | 0.0233321 | 0.4170997 | 0.5085598 |
| Hobby | Volunteering | 0.4914842 | 0.0237591 | 0.4449173 | 0.5380511 |

A.4 Perceptions of Commonality (Tables)

A.4.1 Income Group (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent income |
|--------------|--------|-----------|-----------|-----------|-----------|-----------------------|
| income group | High | 0.3996983 | 0.0153318 | 0.3696486 | 0.4297480 | Low |
| income group | Middle | 0.5229794 | 0.0166718 | 0.4903032 | 0.5556555 | Low |
| income group | Low | 0.5742857 | 0.0162431 | 0.5424498 | 0.6061216 | Low |
| income group | High | 0.4363636 | 0.0184897 | 0.4001244 | 0.4726028 | Middle |
| income group | Middle | 0.5798479 | 0.0180810 | 0.5444097 | 0.6152861 | Middle |
| income group | Low | 0.4860000 | 0.0185911 | 0.4495620 | 0.5224380 | Middle |
| income group | High | 0.6189112 | 0.0209173 | 0.5779141 | 0.6599082 | High |
| income group | Middle | 0.5299401 | 0.0229864 | 0.4848876 | 0.5749927 | High |
| income group | Low | 0.3453453 | 0.0210284 | 0.3041304 | 0.3865602 | High |

A.4.2 Education (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent education |
|-----------|-------------------------|-----------|------------|-----------|-----------|--------------------------|
| education | University | 0.4427245 | 0.02146992 | 0.4006442 | 0.4848047 | High school |
| education | College/some university | 0.5142857 | 0.02275305 | 0.4696906 | 0.5588809 | High school |
| education | High school | 0.5443038 | 0.02344700 | 0.4983485 | 0.5902591 | High school |
| education | University | 0.4868805 | 0.01685730 | 0.4538408 | 0.5199202 | College/some university |
| education | College/some university | 0.5622435 | 0.01542256 | 0.5320158 | 0.5924712 | College/some university |
| education | High school | 0.4468705 | 0.01674233 | 0.4140561 | 0.4796848 | College/some university |
| education | University | 0.6141593 | 0.01789794 | 0.5790800 | 0.6492386 | University |
| education | College/some university | 0.5197368 | 0.01593439 | 0.4885060 | 0.5509677 | University |
| education | High school | 0.3660245 | 0.01634746 | 0.3339841 | 0.3980650 | University |

A.4.3 Homeownership (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent homeownership |
|-----------|------------|-----------|-----------|-----------|-----------|------------------------------|
| homeowner | Renter | 0.4337051 | 0.0094554 | 0.4151729 | 0.4522373 | Homeowner |
| homeowner | Home owner | 0.5658867 | 0.0093601 | 0.5475413 | 0.5842321 | Homeowner |
| homeowner | Renter | 0.5379902 | 0.0124610 | 0.5135671 | 0.5624133 | Non-homeowner |
| homeowner | Home owner | 0.4585561 | 0.0134856 | 0.4321249 | 0.4849874 | Non-homeowner |

A.4.4 Province (Marginal Means)

| feature | level | estimate | std.error | lower | upper |
|----------|--------------|-----------|-----------|-----------|-----------|
| province | In-province | 0.5349916 | 0.0075010 | 0.5202899 | 0.5496932 |
| province | Out-province | 0.4658436 | 0.0073361 | 0.4514652 | 0.4802221 |

A.4.5 Community Size (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent cmnty size |
|----------------|--------|-----------|-----------|-----------|-----------|---------------------------|
| community size | Large | 0.4789474 | 0.0323116 | 0.4156178 | 0.5422769 | Small |
| community size | Medium | 0.4385027 | 0.0290452 | 0.3815752 | 0.4954302 | Small |
| community size | Small | 0.5786802 | 0.0288597 | 0.5221163 | 0.6352441 | Small |
| community size | Large | 0.4859719 | 0.0133286 | 0.4598484 | 0.5120955 | Medium |
| community size | Medium | 0.5181908 | 0.0125409 | 0.4936111 | 0.5427704 | Medium |
| community size | Small | 0.4953174 | 0.0133214 | 0.4692079 | 0.5214269 | Medium |
| community size | Large | 0.5177305 | 0.0191518 | 0.4801937 | 0.5552673 | Large |
| community size | Medium | 0.5120192 | 0.0191197 | 0.4745454 | 0.5494931 | Large |
| community size | Small | 0.4697337 | 0.0199818 | 0.4305700 | 0.5088973 | Large |

A.5 Replication Survey

In Spring 2021, the two conjoint experiments in this paper were repeated in a survey completed by 651 respondents, as part of a larger survey conducted by polling firm Abacus Data. In this replication survey, each respondent again saw the first experiment three times, and the second experiment three times. The purpose of this replication was to examine if place commonality differed when respondents were not presented with the names of specific places. Thus, respondents were again presented profiles with hypothetical candidates who varied by income, education, job security, homeownership, and hobby, but province and community type were now presented to respondents as two separate items. For province, the hypothetical Canadian was presented as living in one of British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, the Maritimes, or Newfoundland. For community type, the conjoint varied whether the hypothetical Canadian lived in a “big city”, a “medium-sized city”, or a “rural community.” Table A.1 shows the attributes and levels used in this study.

Although it is important to note that this survey had a significantly smaller sample than the survey presented in text, findings were for the most part very similar. Figures A.1 and A.2 replicate findings in-text for perceptions of commonality based in social class and place.⁵ One notable exception is for place, where it is now clearer that residents from small towns perceive they have more in common with Canadians from “rural places” over “big cities.”

Figures A.3 shows again that respondents overwhelmingly choose to redistribute toward those who most need it (as determined by income). Figures A.4 and A.5 also replicate findings in-text for redistribution preferences and shared social class and place. The main differences to mention are that in the replication study, shared education, province and community size are less evidently associated with preferences for redistribution.

⁵Figure 1 from in-text was not replicated, because several respondent demographics (religion and ethnicity) were not present in the replication survey.

TABLE A.1: Conjoint Attributes and Levels, Survey 2

| ATTRIBUTE | LEVELS | LEVELS, AS SEEN IN CONJOINT |
|--|---|---|
| Ascriptive Identity and Gender Indicators | | |
| Name | Man, English Canadian | Jason Perry, Jacob Ward, Zach Howard, Anthony Rogers, William Anderson, Alexander Croft, Kevin Parsons, Christopher Morrison, Mark Allen, Nathan Miller, Matthew Collins, Cameron Martin, Ben Adams, Luke Bennett, Ethan Parker |
| | Woman, English Canadian | Alicia Murphy, Julia Edwards, Laura Bailey, Megan Hughes, Chloe Myers, Anna Cook, Katherine Bell, Emily Hill, Jen Wood, Emma Walker, Elizabeth Johnston, Paige Lewis, Andrea Thompson, Claire Williams, Natalie Robertson |
| | Man, French Canadian | André Michaud, Felix Nadeau, Jean Desjardins, Alexandre Lefebvre, Maxime Cloutier |
| | Woman, French Canadian | Léa Dubé, Marie Ouellet, Anne Fournier, Geneviève Bergeron, Émilie Poirier |
| | Man, Chinese | Tony Wang, Richard Liu, David Chen, Michael Zhao, Peter Zhou |
| | Woman, Chinese | Tina Li, Jen Zhang, Elaine Yang, Kerry Wong, Michelle Huang |
| | Man, Indigenous ^a | Adam Tootoo, George Pegahmagabow Mike Aglukkaq |
| | Woman, Indigenous | Leona Obomsawin, Grace Longboat, Helen Sasakamoose, Naomi Atagotaaluk |
| | Man, Muslim | Omar Iqbal, Muhammad Khadir, Shafiq Khan, Ali Zaidi, Rahim Ahmed |
| Woman, Muslim | Yasmin Rasheed, Sana Hussein, Fatima Hassan, Farzana Ali, Nasra Youssif | |
| Social Class Indicators | | |
| Education | High School or Less | Didn't finish high school; High school diploma |
| | College or Some University | College diploma; Started university but didn't finish |
| | University | University bachelor's degree; University master's degree |
| Homeowner or Renter | Homeowner | Homeowner |
| | Renter | Renter |
| Need Indicators | | |
| Income | Low Income | \$15,000; \$19,000; \$26,000; \$32,000; \$46,000 |
| | Middle Income | \$52,000; \$64,000; \$76,000; \$83,000; \$95,000 |
| | High Income | \$102,000; \$108,000; \$152,000; \$196,000; \$250,000 |
| Employment | Unemployed | Recently laid-off |
| | Employed | Has worked in current position for [1/2/3/4/5 years] |
| | Promoted | Recently promoted |
| Place Indicators | | |
| Lives In: Province | British Columbia | British Columbia |
| | Alberta | Alberta |
| | Saskatchewan | Saskatchewan |
| | Manitoba | Manitoba |
| | Ontario | Ontario |
| | Quebec | Quebec |
| | The Maritimes | The Maritimes |
| Newfoundland | Newfoundland | |
| Lives In (Community Size) | Small | A rural community |
| | Medium | A medium-sized city |
| | Large | A big city |
| Other Indicators | | |
| Hobby | | Cooking; Volunteering; Gardening; Distance Running; Photography; Softball; Reading fiction; Going to the movies; Golfing; Road biking |

^aThe categories of Indigenous names had five names each, but conjoint rounds bearing three names were subsequently removed due to ambiguity. Results are unchanged when these names are removed.

FIGURE A.1: Social Class Attributes and Perceptions of Group Commonality, Survey 2

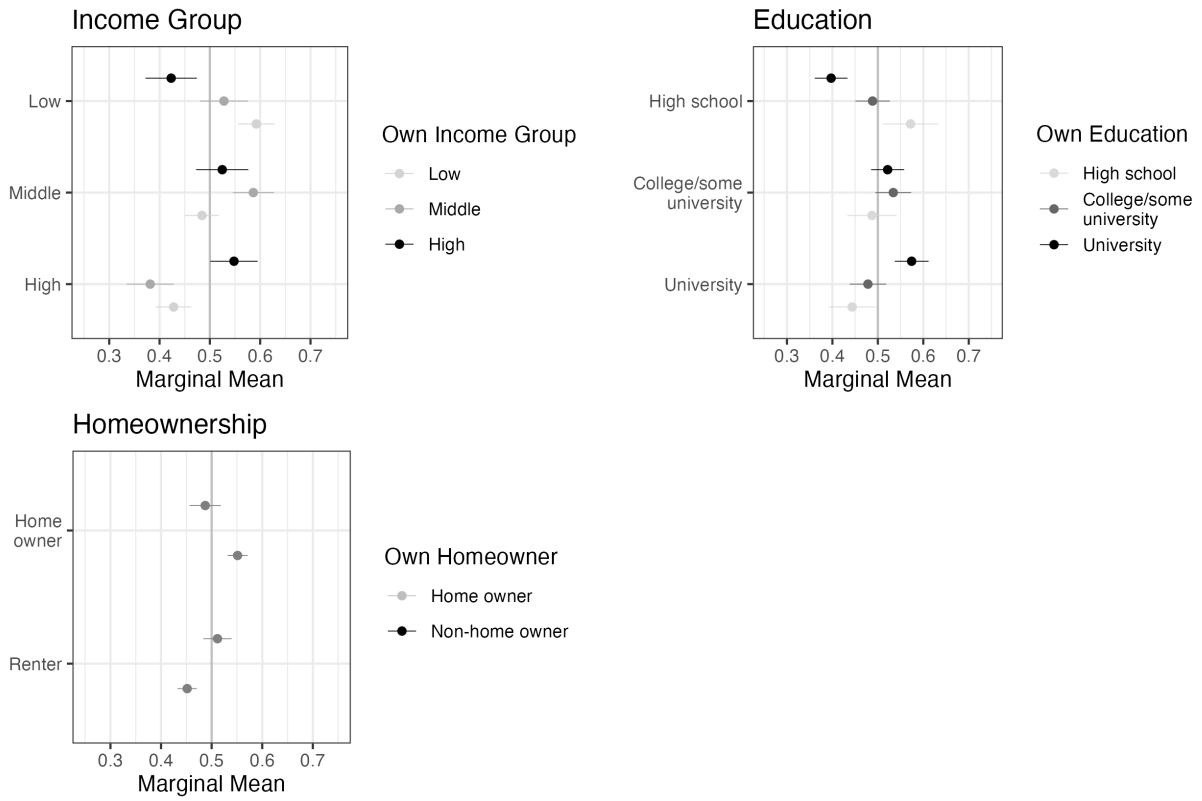


FIGURE A.2: Place Attributes and Perceptions of Group Commonality, Survey 2

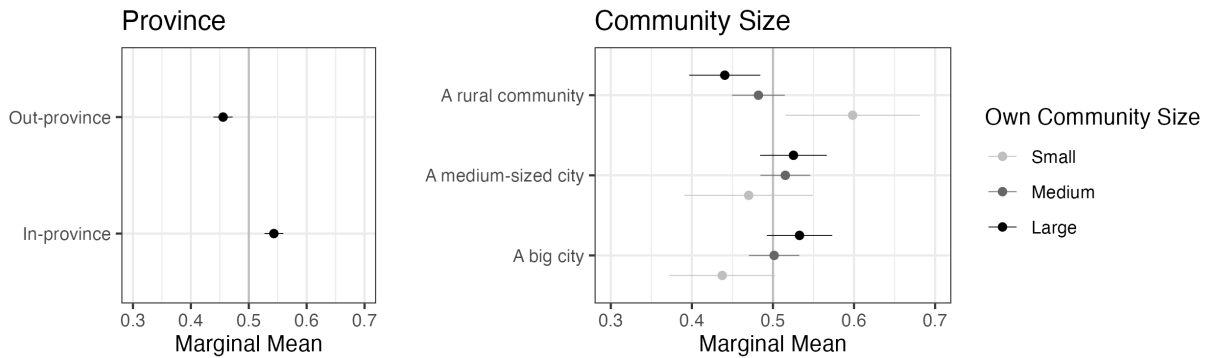


FIGURE A.3: Redistribution Preferences Across Conjoint Attributes, Survey 2

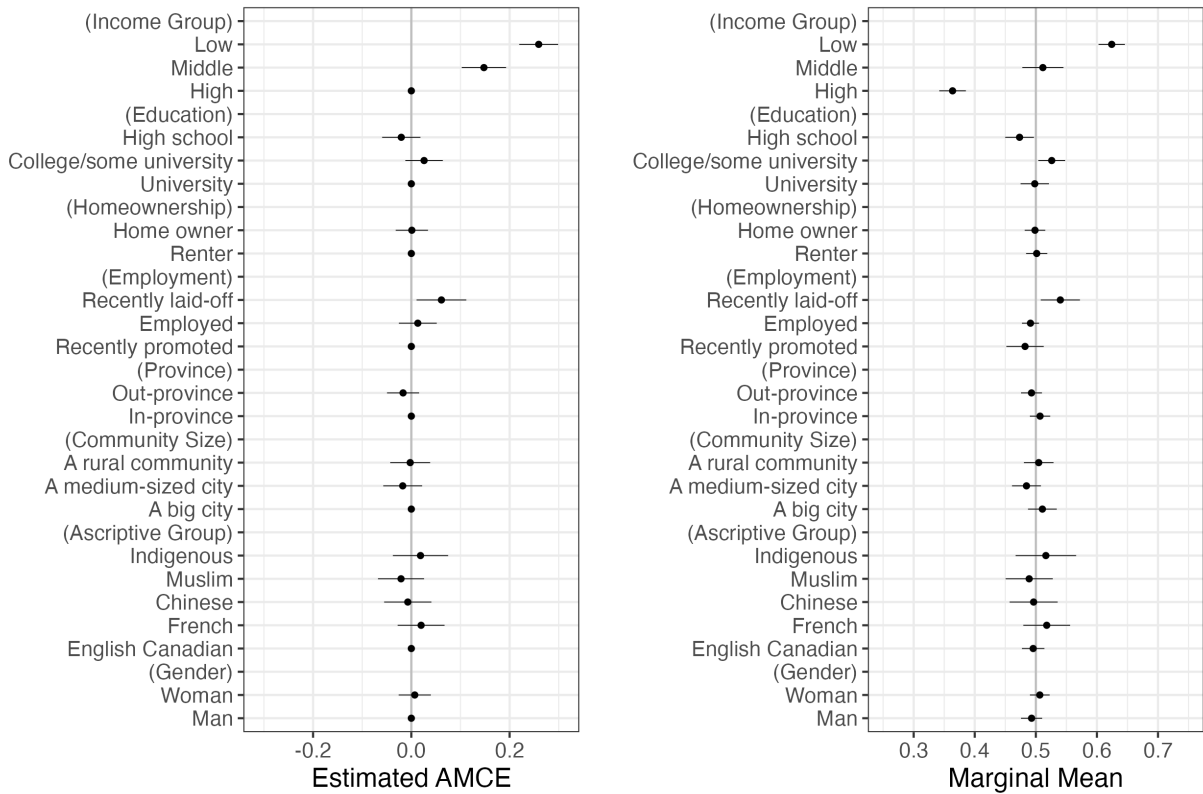


FIGURE A.4: Social Class Attributes and Redistribution Preferences, Survey 2

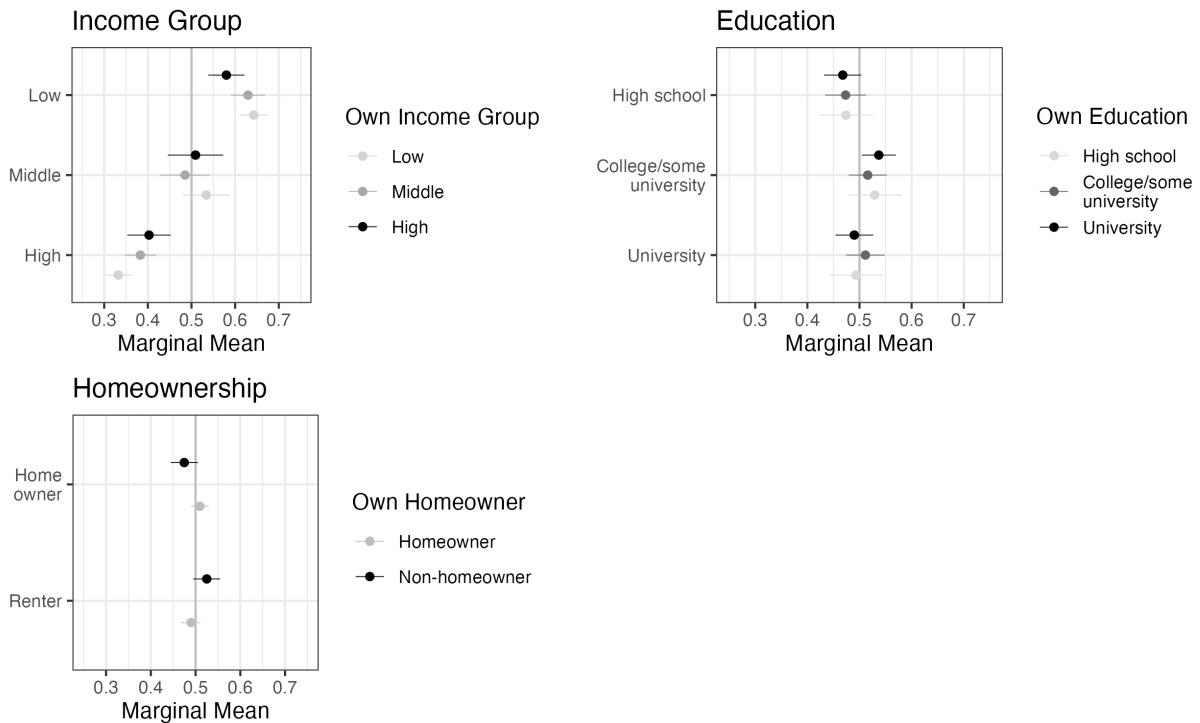


FIGURE A.5: Place Attributes and Redistribution Preferences, Survey 2



A.6 Shared Group Membership and Redistribution Preferences (Tables)

A.6.1 AMCEs

| feature | level | estimate | std.error | lower | upper |
|------------------|-------------------------|------------|-----------|------------|------------|
| Gender | Woman | -0.0182146 | 0.0135370 | -0.0447467 | 0.0083176 |
| Ascriptive Group | Indigenous | -0.0232040 | 0.0220162 | -0.0663550 | 0.0199470 |
| Ascriptive Group | Muslim | -0.0536545 | 0.0196146 | -0.0920985 | -0.0152105 |
| Ascriptive Group | Chinese | -0.0375233 | 0.0197218 | -0.0761773 | 0.0011307 |
| Ascriptive Group | French | -0.0394990 | 0.0195093 | -0.0777366 | -0.0012614 |
| Income Group | Low | 0.3634212 | 0.0164330 | 0.3312132 | 0.3956292 |
| Income Group | Middle | 0.1924604 | 0.0191539 | 0.1549195 | 0.2300013 |
| Education | High school | 0.0299322 | 0.0162949 | -0.0020052 | 0.0618696 |
| Education | College/some university | 0.0047471 | 0.0159126 | -0.0264410 | 0.0359352 |
| Employment | Recently laid-off | 0.0635690 | 0.0192971 | 0.0257474 | 0.1013905 |
| Employment | Employed | 0.0341822 | 0.0160323 | 0.0027596 | 0.0656049 |
| Community Size | Small | 0.0094235 | 0.0160548 | -0.0220433 | 0.0408903 |
| Community Size | Medium | -0.0119362 | 0.0158724 | -0.0430456 | 0.0191731 |
| Province | Out-province | -0.0275084 | 0.0129647 | -0.0529188 | -0.0020979 |
| Homeownership | Home owner | 0.0094212 | 0.0138878 | -0.0177984 | 0.0366408 |
| Sports Team | Winnipeg Jets | -0.0184928 | 0.0268865 | -0.0711894 | 0.0342038 |
| Sports Team | Vancouver Canucks | -0.0027938 | 0.0251660 | -0.0521182 | 0.0465306 |
| Sports Team | Toronto Maple Leafs | 0.0211674 | 0.0222141 | -0.0223714 | 0.0647061 |
| Sports Team | Oakland Raiders | -0.0160199 | 0.0366821 | -0.0879155 | 0.0558757 |
| Sports Team | Not a sports fan | 0.0065226 | 0.0279618 | -0.0482814 | 0.0613267 |
| Sports Team | New England Patriots | -0.0374945 | 0.0398209 | -0.1155421 | 0.0405530 |
| Sports Team | Montral Canadiens | 0.0047125 | 0.0232881 | -0.0409314 | 0.0503564 |
| Sports Team | Manchester United F.C. | -0.0170784 | 0.0343785 | -0.0844590 | 0.0503022 |
| Sports Team | F.C. Barcelona | -0.0057735 | 0.0351012 | -0.0745706 | 0.0630237 |
| Sports Team | Chelsea F.C. | -0.0098471 | 0.0340959 | -0.0766739 | 0.0569797 |
| Hobby | Volunteering | 0.0265121 | 0.0319308 | -0.0360711 | 0.0890954 |
| Hobby | Softball | 0.0075768 | 0.0307360 | -0.0526646 | 0.0678182 |
| Hobby | Road biking | 0.0190073 | 0.0328180 | -0.0453147 | 0.0833293 |
| Hobby | Reading fiction | 0.0105958 | 0.0319048 | -0.0519364 | 0.0731280 |
| Hobby | Photography | -0.0083979 | 0.0333296 | -0.0737227 | 0.0569269 |
| Hobby | Golfing | -0.0355600 | 0.0314950 | -0.0972891 | 0.0261692 |
| Hobby | Going to the movies | -0.0027247 | 0.0323187 | -0.0660682 | 0.0606187 |
| Hobby | Gardening | -0.0048829 | 0.0318143 | -0.0672377 | 0.0574719 |
| Hobby | Distance running | 0.0129093 | 0.0319260 | -0.0496645 | 0.0754831 |
| Hobby | Cooking | 0.0126772 | 0.0313404 | -0.0487488 | 0.0741032 |

A.6.2 Marginal Means

| feature | level | estimate | std.error | lower | upper |
|------------------|-------------------------|-----------|-----------|-----------|-----------|
| Gender | Woman | 0.4913826 | 0.0073376 | 0.4770012 | 0.5057640 |
| Gender | Man | 0.5085324 | 0.0072564 | 0.4943101 | 0.5227548 |
| Ascriptive Group | Indigenous | 0.4982517 | 0.0202455 | 0.4585713 | 0.5379322 |
| Ascriptive Group | Muslim | 0.4634465 | 0.0166392 | 0.4308343 | 0.4960587 |
| Ascriptive Group | Chinese | 0.4826255 | 0.0167802 | 0.4497370 | 0.5155140 |
| Ascriptive Group | French | 0.4795031 | 0.0160906 | 0.4479661 | 0.5110401 |
| Ascriptive Group | English Canadian | 0.5253436 | 0.0077782 | 0.5100987 | 0.5405886 |
| Income Group | Low | 0.6782527 | 0.0088767 | 0.6608547 | 0.6956507 |
| Income Group | Middle | 0.5071633 | 0.0142479 | 0.4792380 | 0.5350886 |
| Income Group | High | 0.3132239 | 0.0092680 | 0.2950590 | 0.3313889 |
| Education | High school | 0.5206997 | 0.0103407 | 0.5004323 | 0.5409671 |
| Education | College/some university | 0.4933407 | 0.0098695 | 0.4739969 | 0.5126845 |
| Education | University | 0.4864240 | 0.0094795 | 0.4678446 | 0.5050034 |
| Employment | Recently laid-off | 0.5286570 | 0.0124456 | 0.5042640 | 0.5530500 |
| Employment | Employed | 0.5020408 | 0.0060208 | 0.4902403 | 0.5138413 |
| Employment | Recently promoted | 0.4653205 | 0.0127921 | 0.4402484 | 0.4903925 |
| Community Size | Small | 0.5085131 | 0.0100446 | 0.4888259 | 0.5282002 |
| Community Size | Medium | 0.4926427 | 0.0099945 | 0.4730539 | 0.5122316 |
| Community Size | Large | 0.4986010 | 0.0097019 | 0.4795857 | 0.5176163 |
| Province | Out-province | 0.4869632 | 0.0069935 | 0.4732562 | 0.5006702 |
| Province | In-province | 0.5128788 | 0.0069149 | 0.4993259 | 0.5264317 |
| Homeownership | Home owner | 0.5048619 | 0.0074853 | 0.4901910 | 0.5195329 |
| Homeownership | Renter | 0.4953306 | 0.0071917 | 0.4812351 | 0.5094261 |
| Sports Team | Winnipeg Jets | 0.4770642 | 0.0206563 | 0.4365786 | 0.5175498 |
| Sports Team | Vancouver Canucks | 0.4965398 | 0.0169934 | 0.4632334 | 0.5298462 |
| Sports Team | Toronto Maple Leafs | 0.5283993 | 0.0111468 | 0.5065521 | 0.5502466 |
| Sports Team | Oakland Raiders | 0.4915966 | 0.0322666 | 0.4283553 | 0.5548379 |
| Sports Team | Not a sports fan | 0.5049505 | 0.0215354 | 0.4627419 | 0.5471591 |
| Sports Team | New England Patriots | 0.4504505 | 0.0340722 | 0.3836702 | 0.5172307 |
| Sports Team | Montral Canadiens | 0.5041128 | 0.0139212 | 0.4768277 | 0.5313979 |
| Sports Team | Manchester United F.C. | 0.4728033 | 0.0311854 | 0.4116812 | 0.5339255 |
| Sports Team | F.C. Barcelona | 0.4858300 | 0.0311604 | 0.4247566 | 0.5469033 |
| Sports Team | Chelsea F.C. | 0.4865900 | 0.0308613 | 0.4261030 | 0.5470771 |
| Sports Team | Calgary Flames | 0.4990177 | 0.0181498 | 0.4634447 | 0.5345907 |
| Hobby | Volunteering | 0.5192698 | 0.0214796 | 0.4771706 | 0.5613690 |
| Hobby | Softball | 0.5082645 | 0.0211710 | 0.4667700 | 0.5497589 |
| Hobby | Road biking | 0.5204918 | 0.0218809 | 0.4776060 | 0.5633776 |
| Hobby | Reading fiction | 0.5184426 | 0.0214883 | 0.4763262 | 0.5605590 |
| Hobby | Photography | 0.4964539 | 0.0235005 | 0.4503938 | 0.5425140 |
| Hobby | Golfing | 0.4534653 | 0.0209168 | 0.4124692 | 0.4944615 |
| Hobby | Going to the movies | 0.4816415 | 0.0220791 | 0.4383673 | 0.5249156 |
| Hobby | Gardening | 0.4937759 | 0.0215135 | 0.4516103 | 0.5359416 |
| Hobby | Distance running | 0.5020492 | 0.0213071 | 0.4602880 | 0.5438104 |
| Hobby | Cooking | 0.5104167 | 0.0211975 | 0.4688704 | 0.5519630 |
| Hobby | Camping | 0.4955947 | 0.0230554 | 0.4504069 | 0.5407826 |

A.7 Redistribution Preferences (Tables)

A.7.1 Income Group (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent income |
|--------------|--------|-----------|-----------|-----------|-----------|-----------------------|
| income group | High | 0.2955083 | 0.0140101 | 0.2680489 | 0.3229676 | Low |
| income group | Middle | 0.4875847 | 0.0216241 | 0.4452023 | 0.5299670 | Low |
| income group | Low | 0.6955093 | 0.0131955 | 0.6696466 | 0.7213720 | Low |
| income group | High | 0.3191801 | 0.0161189 | 0.2875876 | 0.3507726 | Middle |
| income group | Middle | 0.5402985 | 0.0245905 | 0.4921020 | 0.5884951 | Middle |
| income group | Low | 0.6622419 | 0.0159719 | 0.6309375 | 0.6935463 | Middle |
| income group | High | 0.3439636 | 0.0207630 | 0.3032687 | 0.3846584 | High |
| income group | Middle | 0.4840183 | 0.0327610 | 0.4198078 | 0.5482287 | High |
| income group | Low | 0.6621622 | 0.0196454 | 0.6236579 | 0.7006664 | High |

A.7.2 Education (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent education |
|-----------|-------------------------|-----------|-----------|-----------|-----------|--------------------------|
| education | University | 0.4495114 | 0.0236503 | 0.4031576 | 0.4958652 | High school |
| education | College/some university | 0.4918919 | 0.0233038 | 0.4462172 | 0.5375665 | High school |
| education | High school | 0.5501355 | 0.0235488 | 0.5039807 | 0.5962903 | High school |
| education | University | 0.4780876 | 0.0139309 | 0.4507836 | 0.5053917 | College/some university |
| education | College/some university | 0.4878981 | 0.0148692 | 0.4587551 | 0.5170411 | College/some university |
| education | High school | 0.5357143 | 0.0156230 | 0.5050938 | 0.5663348 | College/some university |
| education | University | 0.5127055 | 0.0153481 | 0.4826237 | 0.5427873 | University |
| education | College/some university | 0.5015528 | 0.0159682 | 0.4702558 | 0.5328498 | University |
| education | High school | 0.4846029 | 0.0167480 | 0.4517774 | 0.5174284 | University |

A.7.3 Homeownership (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent homeownership |
|-----------|------------|-----------|-----------|-----------|-----------|------------------------------|
| homeowner | Renter | 0.4833518 | 0.0087262 | 0.4662488 | 0.5004549 | Homeowner |
| homeowner | Home owner | 0.5174216 | 0.0091100 | 0.4995664 | 0.5352768 | Homeowner |
| homeowner | Renter | 0.5200000 | 0.0126323 | 0.4952412 | 0.5447588 | Non-homeowner |
| homeowner | Home owner | 0.4793875 | 0.0130117 | 0.4538851 | 0.5048900 | Non-homeowner |

A.7.4 Province (Marginal Means)

| feature | level | estimate | std.error | lower | upper |
|----------|--------------|-----------|-----------|-----------|-----------|
| province | In-province | 0.5128788 | 0.0069149 | 0.4993259 | 0.5264317 |
| province | Out-province | 0.4869632 | 0.0069935 | 0.4732562 | 0.5006702 |

A.7.5 Community Size (Marginal Means)

| feature | level | estimate | std.error | lower | upper | by: respondent cmnty size |
|----------------|--------|-----------|-----------|-----------|-----------|---------------------------|
| community size | Large | 0.4871795 | 0.0287977 | 0.4307371 | 0.5436219 | Small |
| community size | Medium | 0.4843750 | 0.0259754 | 0.4334641 | 0.5352859 | Small |
| community size | Small | 0.5240175 | 0.0278945 | 0.4693453 | 0.5786896 | Small |
| community size | Large | 0.4921329 | 0.0122762 | 0.4680719 | 0.5161938 | Medium |
| community size | Medium | 0.5014006 | 0.0129230 | 0.4760719 | 0.5267293 | Medium |
| community size | Small | 0.5068244 | 0.0125933 | 0.4821420 | 0.5315068 | Medium |
| community size | Large | 0.5200893 | 0.0188736 | 0.4830976 | 0.5570809 | Large |
| community size | Medium | 0.4747706 | 0.0195167 | 0.4365186 | 0.5130227 | Large |
| community size | Small | 0.5046083 | 0.0208302 | 0.4637818 | 0.5454348 | Large |