

Online Appendix for “Are LGBTQ+ Candidates Disadvantaged in Financing Their Campaigns?”

February 14, 2025

Contents

Appendix A: Variable Coding	3
Table A1: Variable Coding	3
Appendix B: Justifying Three-Way Interaction	7
Figure B1: Scatterplot of Logged Grand Total Contributions Against District Competitiveness (Win/Loss Margin in Previous Election) Separately for Incumbents and Non-Incumbents, by Party and Year	7
Appendix C: Regression Tables for Figures 3 and 4	8
Table C1: Regression Table for Figure 3	8
Table C2: Regression Tables for Figure 4	18
Appendix D: Handling Zero Contributions	27
Figure D1: Replication of Figure 3 with Zeroes Included (Liberal, Conservative, and NDP Only)	27
Figure D2: Replication of Figure 4 with Zeroes Included (NDP and Pooled Across Liberals, Conservatives and NDP)	28
Figure D3: Average Marginal Effect of Candidate Identities on Probability of Receiving Any Contributions, Green Candidates Only	29
Table D1: Regression Models for Figure D1	30
Table D2: Regression Tables for Figure D2	33
Table D3: Regression Table for Figure D3 (Penalized Logistic Regression on Any Contributions, Green Candidates)	39
Appendix E: Replication Excluding District Demographic Controls	41
Figure E1: Replication of Figure 3 without District Demographic Controls	41
Figure E2: Replication of Figure 4 without District Demographic Controls	42
Table E1: Regression Table for Figure E1	43
Table E2: Regression Table for Figure E2	53
Appendix F: Replication with Additional Candidate Identity Controls	62
Figure F1: Replication of Figure 3 with Additional Candidate Identity Controls	62
Figure F2: Replication of Figure 4 with Additional Candidate Identity Controls	63
Table F1: Regression Table for Figure F1	64
Table F2: Regression Table for Figure F2	77
Appendix G: Replication with Total Party Transfers as Outcome	87

Figure G1: Replication of Figure 3 with Total Party Transfers as Outcome	87
Figure G2: Replication of Figure 4 with Total Party Transfers as Outcome	88
Table G1: Regression Table for Figure G1	89
Table G2: Regression Table for Figure G2	102
Appendix H: Replication with Campaign Spending as Outcome.....	112
Figure H1: Replication of Figure 3 with Campaign Spending as Outcome	112
Figure H2: Replication of Figure 4 with Campaign Spending as Outcome	113
Table H1: Regression Table for Figure H1	114
Table H2: Regression Table for Figure H2	127

Appendix A: Variable Coding

Table A1: Variable Coding

Variable	Source(s)	Coding
Year	Elections Canada / Library of Parliament	The year of the general election (2015, 2019, 2021)
Party	Elections Canada / Library of Parliament	1 = Liberal 2 = Conservative 3 = NDP 4 = Green
District ID	Elections Canada	The official electoral district identifiers used by Elections Canada for each electoral district
District Name	Library of Parliament	The official name of the electoral district
First Name	Library of Parliament	The candidate's first name(s)
Last Name	Library of Parliament	The candidate's last name(s)
Grand Total Contributions	Elections Canada	The total amount of money contributed to the candidate's general election campaign, as disclosed by the candidate and amended by Elections Canada if possible (or as reported if no amended data available)
Total Party Transfers	Elections Canada	The total amount of money transferred to the candidate by the local party organization (Electoral District Association) or the central party organization (Registered Party) in that election year, as amended by Elections Canada if possible (or as reported if no amended data available)
Campaign Spending	Elections Canada	The total amount spent by the local candidate in the general election, as amended if possible or as reported if no amended data available
Spending Limit	Elections Canada	The legal spending limit for each candidate in each electoral district in each year

		(a function of the district population, which highly unequal across districts)
OutLGBTQ	Reynolds (2015), Xtra Lists (2015-2021), Xtra Survey (2019-2021), CBC (2019), Proud Politics (2015-2021), Manual Candidate Searches	0 = Not out as LGBTQ+ 1 = Out as LGBTQ+
OutTNB	Xtra Survey, Hill Times List, Manual Candidate Searches	0 = Not out as trans or nonbinary 1 = Out as trans and/or nonbinary
Out2S	Xtra Survey, Manual Candidate Searches	0 = Not out as Two-Spirit 1 = Out as Two-Spirit
Gender (used for coding subgroups)	Library of Parliament / PARLInfo, Manual Candidate Searches	0 = Man 1 = Woman 2 = Nonbinary or another gender identity
Man (used for controls)	Library of Parliament / PARLInfo	0 = Not a man 1 = Man
Group	Derived from OutLGBTQ, OutTNB, Out2S, Gender	1 = Straight cis man 2 = Straight cis woman 3 = GBQ+ (sexual minority) cis man 4 = LGBTQ+ (sexual minority) cis woman 5 = Trans or nonbinary 6 = Two-Spirit
Incumbent	Library of Parliament / PARLInfo	0 = Not an incumbent 1 = Incumbent
Challenger	Derived from Incumbency	0 = Not a challenger (not running against an incumbent from another party) 1 = Challenger (running against an incumbent from another party)
Win/Loss Margin	Elections Canada (2015 – Transposition of 2011 electoral results onto the post-2013 boundaries conducted by Elections Canada, 2019 – Official results for 2015 election, 2021 – Official results for 2019 Election)	If winning candidate: Past Vote Share – Past Vote Share of 2 nd Place Party If losing candidate: Past Vote Share – Past Vote Share of 1 st Place Party In regression analyses, we recode this variable to 0 for

		incumbents given that we found no relationship between this variable and contributions for incumbent MPs.
Race	Taken from Johnson et al. for Liberals, Conservatives, and NDP in 2015 and Liberals, Conservatives, NDP, and Greens in 2019. Coded manually by RAs doing searches of each candidate for Greens in 2015 and Liberals, Conservatives, NDP, and Greens in 2021.	0 = White 1 = Visible Minority 2 = Indigenous Candidate (treated as mutually exclusive categories)
Other Levels	Taken from Johnson et al. (2021) for Liberals, Conservatives, and NDP in 2015 and Liberals, Conservatives, NDP, and Greens in 2019. Coded manually by RAs doing searches of each candidate for Greens in 2015 and Liberals, Conservatives, NDP, and Greens in 2021.	0 = No past elected experience at other levels of government 1 = Past elected experience at other levels of government (provincial, municipal)
Urbanity	Personal communication with Dave Armstrong, Jack Lucas, and Zachary Taylor	Urbanity scores derived from Armstrong et al.'s (2022) Bayesian factor analysis of how urban or rural an electoral district is, rescaled 0-1 for ease of interpretability
Median Age	Statistics Canada (2016 Federal Electoral District Profiles for 2015 and 2019 Elections, 2021 Federal Electoral District Profiles for 2021 Election)	The median age of the electoral district in years
Median Household Income	Statistics Canada (2016 Federal Electoral District Profiles for 2015 and 2019 Elections, 2021 Federal Electoral District Profiles for 2021 Election)	The median household income of the electoral district in increments of 1,000 CAD
Share University Educated	Statistics Canada (2016 Federal Electoral District	The proportion of the electoral district with a

	Profiles for 2015 and 2019 Elections, 2021 Federal Electoral District Profiles for 2021 Election)	university degree (BA or higher, 0-1
Share South Asian	Statistics Canada (2016 Federal Electoral District Profiles for 2015 and 2019 Elections, 2021 Federal Electoral District Profiles for 2021 Election)	The proportion of the electoral district with a visible minority identity (neither white nor Indigenous Candidate), 0-1

Appendix B: Justifying Three-Way Interaction

Figure B1: Scatterplot of Logged Grand Total Contributions Against District Competitiveness (Win/Loss Margin in Previous Election) Separately for Incumbents and Non-Incumbents, by Party and Year

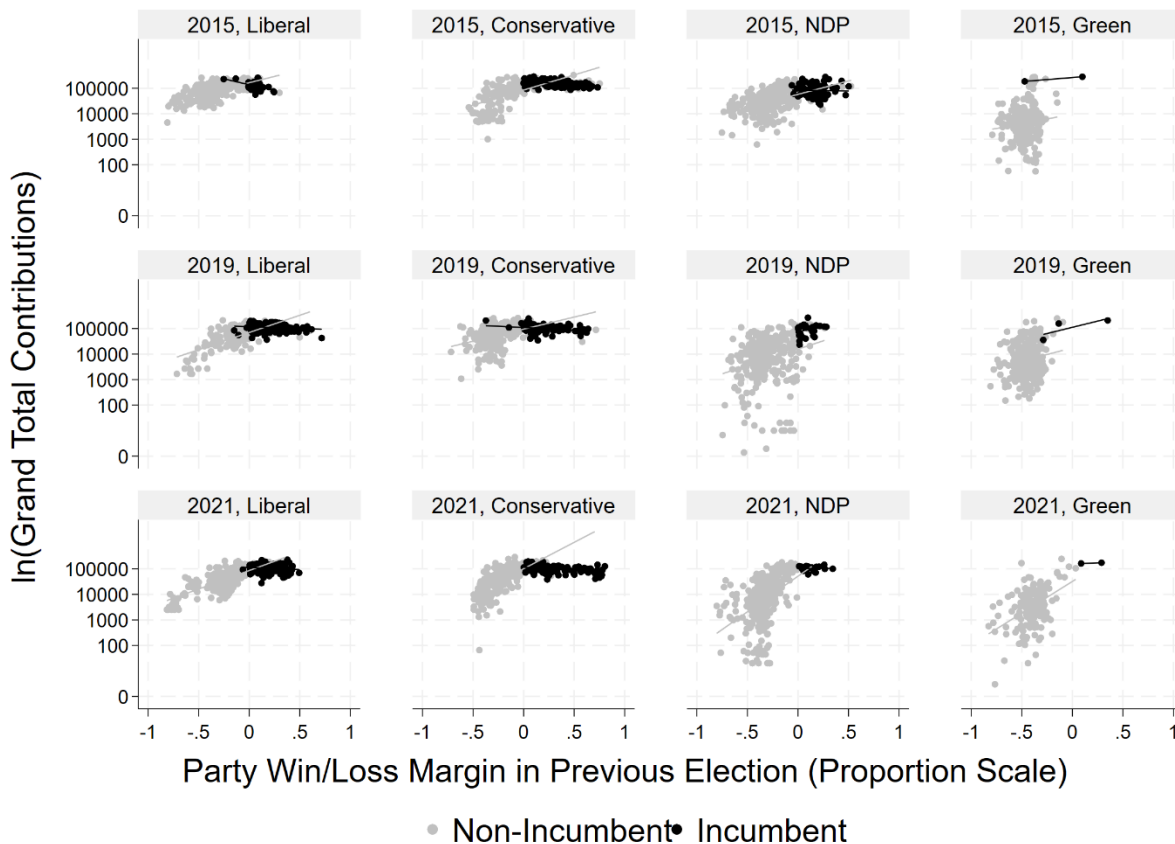


Figure B1 shows a scatter plot of logged grand total contributions against win/loss margin. The variable is logged to be represented how the outcome is modelled using a negative binomial regression model and capture diminishing returns associated with finance variables. It includes gray dots for non-incumbents and black dots for incumbents, along with corresponding gray and black fitted regression lines. As it shows, the slopes vary substantially for non-incumbents and incumbents. In most cases, the slope for fitted line for incumbents is close to zero, but in some cases it is positive and others negative. The slopes vary substantially both by party and by year, which suggests an interaction may be appropriate. This data-based justification also makes theoretical sense: we would expect parties in different electoral contexts to make different decisions about how much to focus their (potentially limited funds) on incumbents or targeted “pickup seats” as opposed to trying to run well-financed campaigns across many districts.

Appendix C: Regression Tables for Figures 3 and 4

Table C1: Regression Table for Figure 3

	Liberal	Conservative	NDP	Green	All Parties
OutLGBTQ2S	0.14 [-0.02,0.31]	-0.29* [-0.51,-0.07]	0.33* [0.05,0.61]	-0.40 [-0.88,0.09]	0.08 [-0.13,0.29]
Incumbent	-0.15 [-0.31,0.01]	0.50* [0.37,0.63]	0.03 [-0.21,0.27]	0.59 [-0.50,1.67]	-0.14 [-0.31,0.02]
Party Win Margin in Previous Election (Proportion Scale)	1.90* [1.59,2.22]	1.93* [1.45,2.41]	1.99* [1.45,2.53]	4.61* [2.59,6.62]	2.02* [1.69,2.34]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-3.43* [-4.16,-2.71]	-2.38* [-2.93,-1.84]	-2.46* [-3.51,-1.41]	-3.32* [-5.38,-1.26]	-3.90* [-4.71,-3.09]
2019	-0.45* [-0.72,-0.18]	-0.05 [-0.34,0.24]	0.48 [-0.03,0.99]	0.34 [-1.24,1.91]	-0.12 [-0.43,0.20]
2021	-0.57* [-0.90,-0.25]	-0.30 [-0.70,0.10]	1.04* [0.38,1.71]	-0.81 [-2.54,0.91]	-0.43* [-0.83,-0.04]
Incumbent * 2019	0.46* [0.26,0.67]	-0.55* [-0.76,-0.35]	0.54* [0.06,1.02]	0.08 [-1.35,1.50]	0.49* [0.28,0.70]

Incumbent * 2021	0.31* [0.10,0.52]	-0.68* [-0.95,-0.42]	0.15 [-0.36,0.65]	0.59 [-0.76,1.94]	0.29* [0.07,0.51]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.83 [-0.07,1.73]	-0.30 [-1.00,0.40]	0.56 [-0.34,1.46]	-1.96 [-4.60,0.68]	0.73 [-0.19,1.65]
2021 * Party Win Margin in Previous Election (Proportion Scale)	1.02* [0.46,1.58]	2.81* [1.73,3.90]	2.41* [1.40,3.43]	-0.05 [-2.51,2.42]	0.95* [0.33,1.56]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.55 [-0.61,1.71]	0.39 [-0.44,1.23]	0.52 [-2.19,3.23]	2.81 [-0.13,5.75]	0.93 [-0.29,2.16]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.28 [-1.28,0.73]	-2.58* [-3.74,-1.43]	-2.95* [-5.59,-0.32]	-2.43 [-5.03,0.16]	-0.07 [-1.18,1.05]
Challenger	0.04 [-0.06,0.14]	-0.11 [-0.24,0.01]	-0.23* [-0.40,-0.06]	-0.13 [-0.44,0.18]	0.03 [-0.07,0.14]
District Spending Limit	0.00 [-0.00,0.00]	-0.00 [-0.00,0.00]	0.01* [0.01,0.01]	0.01* [0.00,0.02]	0.01* [0.00,0.01]

Municipal/Provincial Experience	0.07 [-0.01,0.15]	0.03 [-0.05,0.12]	0.32* [0.12,0.52]	0.70* [0.10,1.30]	0.07 [-0.01,0.16]
Urbanity, Armstrong-Lucas-Taylor (Rescaled 0-1)	0.46* [0.31,0.62]	0.32* [0.15,0.48]	0.36* [0.05,0.67]	-0.16 [-0.75,0.44]	0.28* [0.11,0.44]
District Median Household Income	0.00* [0.00,0.00]	0.01* [0.00,0.01]	-0.01* [-0.01,-0.00]	-0.01* [-0.02,-0.00]	-0.00 [-0.00,0.00]
Median Age	0.00 [-0.00,0.01]	0.02* [0.01,0.03]	-0.04* [-0.06,-0.03]	0.01 [-0.03,0.04]	-0.00 [-0.01,0.01]
Share University Educated	0.01* [0.00,0.01]	0.01* [0.00,0.02]	0.00 [-0.01,0.01]	0.04* [0.02,0.06]	0.02* [0.01,0.03]
Share South Asian	0.00 [-0.00,0.01]	0.01 [-0.00,0.01]	0.00 [-0.01,0.02]	0.00 [-0.04,0.04]	0.01 [-0.00,0.01]
Conservative					-0.39* [-0.56,-0.22]
NDP					-0.71* [-0.93,-0.48]
Green					-0.68 [-1.85,0.48]

Incumbent * Conservative	0.66* [0.45,0.88]
Incumbent * NDP	0.21 [-0.09,0.52]
Incumbent * Green	1.30* [0.11,2.48]
Conservative * Party Win Margin in Previous Election (Proportion Scale)	0.20 [-0.41,0.80]
NDP * Party Win Margin in Previous Election (Proportion Scale)	0.16 [-0.42,0.74]
Green * Party Win Margin in Previous Election (Proportion Scale)	2.31* [0.12,4.50]
Incumbent * Conservative * Party Win Margin in Previous Election (Proportion Scale)	1.26*

	[0.30,2.22]
Incumbent * NDP * Party Win Margin in Previous Election (Proportion Scale)	1.65*
	[0.30,2.99]
Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	0.54
	[-1.76,2.83]
Conservative * 2019	0.77* [0.55,0.99]
Conservative * 2021	0.82* [0.53,1.11]
NDP * 2019	0.25 [-0.08,0.59]
NDP * 2021	0.42* [0.02,0.81]
Green * 2019	0.36 [-1.11,1.82]
Green * 2021	0.01 [-1.32,1.33]

Incumbent *	-1.03*
Conservative * 2019	[-1.32,-0.73]
Incumbent *	-1.00*
Conservative * 2021	[-1.35,-0.65]
Incumbent * NDP *	-0.11
2019	[-0.59,0.38]
Incumbent * NDP *	-0.12
2021	[-0.66,0.42]
Incumbent * Green *	-0.93
2019	[-2.49,0.63]
Incumbent * Green *	-0.26
2021	[-1.61,1.10]
Conservative * 2019 *	-1.25*
Party Win Margin in Previous Election (Proportion Scale)	[-2.43,-0.06]
Conservative * 2021 *	1.94*
Party Win Margin in	

Previous Election
(Proportion Scale)

[0.65,3.23]

NDP * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

0.11

[-1.21,1.44]

NDP * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

1.16

[-0.19,2.51]

Green * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-1.85

[-4.85,1.16]

Green * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

0.00

[-2.67,2.67]

Incumbent *
Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-0.48

		[-1.95,0.99]
Incumbent *		-2.73*
Conservative * 2021 *		
Party Win Margin in		
Previous Election		
(Proportion Scale)		
		[-4.31,-1.15]
Incumbent * NDP *		-1.06
2019 * Party Win		
Margin in Previous		
Election (Proportion		
Scale)		
		[-3.53,1.41]
Incumbent * NDP *		-1.97
2021 * Party Win		
Margin in Previous		
Election (Proportion		
Scale)		
		[-4.88,0.94]
Incumbent * Green *		1.40
2019 * Party Win		
Margin in Previous		
Election (Proportion		
Scale)		
		[-2.16,4.95]
Incumbent * Green *		-2.09
2021 * Party Win		
Margin in Previous		

Election (Proportion Scale)					[-4.90,0.71]
Challenger * Conservative					-0.13
					[-0.30,0.03]
Challenger * NDP					-0.22*
					[-0.43,-0.02]
Challenger * Green					-0.22
					[-0.57,0.14]
Municipal/Provincial Experience * Conservative					-0.05
					[-0.17,0.07]
Municipal/Provincial Experience * NDP					0.26*
					[0.00,0.52]
Municipal/Provincial Experience * Green					0.85*
					[0.21,1.48]
Constant	10.89*	10.48*	11.33*	9.57*	10.89*
	[10.24,11.53]	[9.79,11.16]	[10.06,12.59]	[6.55,12.59]	[10.07,11.71]
/					
ln(alpha)	-1.43*	-0.98*	0.20*	0.44*	0.52*
	[-1.52,-1.33]	[-1.09,-0.86]	[0.10,0.30]	[0.35,0.53]	[0.45,0.60]
Observations	1008	991	972	706	3923

95% confidence intervals in brackets. * $p < 0.05$.

Table C2: Regression Tables for Figure 4

	NDP	Green	All Parties
Straight Cis Women	0.05 [-0.09,0.19]	0.22 [-0.05,0.48]	0.06 [-0.01,0.14]
Queer Cis Men	0.66* [0.11,1.20]	-0.08 [-0.82,0.65]	0.26 [-0.05,0.57]
Queer Cis Women	0.18 [-0.10,0.46]	-0.57 [-1.21,0.07]	0.06 [-0.19,0.31]
Trans and Nonbinary People	-0.61* [-1.22,-0.01]	-0.40 [-1.23,0.43]	-0.51* [-0.95,-0.07]
Incumbent	0.02 [-0.23,0.28]	0.53 [-0.54,1.60]	-0.16 [-0.32,0.01]
Party Win Margin in Previous Election (Proportion Scale)	2.00* [1.46,2.54]	4.45* [2.52,6.38]	2.01* [1.68,2.34]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-2.48* [-3.54,-1.42]	-3.55* [-5.59,-1.51]	-3.84* [-4.59,-3.10]
2019	0.46 [-0.06,0.97]	0.58 [-0.92,2.09]	-0.22 [-0.50,0.07]
2021	0.97* [0.30,1.65]	-0.65 [-2.31,1.00]	-0.48* [-0.83,-0.13]

Incumbent * 2019	0.55* [0.07,1.03]	0.04 [-1.37,1.44]	0.51* [0.31,0.72]
Incumbent * 2021	0.14 [-0.39,0.66]	0.78 [-0.64,2.19]	0.34* [0.13,0.56]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.52 [-0.38,1.42]	-1.65 [-4.23,0.92]	0.73 [-0.18,1.65]
2021 * Party Win Margin in Previous Election (Proportion Scale)	2.45* [1.50,3.40]	0.17 [-2.22,2.57]	0.83* [0.22,1.43]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.64 [-2.06,3.34]	2.49 [-0.44,5.42]	0.88 [-0.30,2.05]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-3.00* [-5.75,-0.26]	-3.41* [-6.06,-0.75]	0.05 [-0.99,1.10]
Challenger	-0.23* [-0.40,-0.06]	-0.15 [-0.45,0.15]	0.03 [-0.07,0.13]
Municipal/Provincial Experience	0.33* [0.12,0.53]	0.73* [0.12,1.34]	0.07 [-0.01,0.16]

District Spending Limit	0.01* [0.01,0.01]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Urbanity, Armstrong-Lucas-Taylor (Rescaled 0-1)	0.34* [0.04,0.65]	-0.11 [-0.68,0.47]	0.27* [0.12,0.41]
District Median Household Income	-0.01* [-0.01,-0.00]	-0.01* [-0.02,-0.00]	-0.00 [-0.00,0.00]
Median Age	-0.04* [-0.06,-0.03]	0.01 [-0.02,0.05]	-0.00 [-0.01,0.00]
Share University Educated	0.01 [-0.00,0.02]	0.04* [0.02,0.06]	0.02* [0.01,0.02]
Share South Asian	0.00 [-0.01,0.01]	-0.00 [-0.05,0.04]	0.00 [-0.00,0.01]
Conservative			-0.38* [-0.55,-0.22]
NDP			-0.70* [-0.93,-0.48]
Green			-0.17 [-1.29,0.95]
Incumbent * Conservative			0.68* [0.47,0.89]

Incumbent * NDP	0.22 [-0.09,0.52]
Incumbent * Green	0.78 [-0.35,1.92]
Conservative * Party Win Margin in Previous Election (Proportion Scale)	0.17 [-0.43,0.77]
NDP * Party Win Margin in Previous Election (Proportion Scale)	0.13 [-0.45,0.71]
Green * Party Win Margin in Previous Election (Proportion Scale)	2.77* [0.68,4.86]
Incumbent * Conservative * Party Win Margin in Previous Election (Proportion Scale)	1.23* [0.33,2.14]
Incumbent * NDP * Party Win Margin in Previous Election (Proportion Scale)	1.63* [0.34,2.92]

Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	-0.11 [-2.29,2.07]
Conservative * 2019	0.77* [0.55,0.99]
Conservative * 2021	0.82* [0.54,1.11]
NDP * 2019	0.21 [-0.11,0.54]
NDP * 2021	0.44* [0.07,0.80]
Green * 2019	-0.12 [-1.52,1.28]
Green * 2021	-0.40 [-1.68,0.87]
Incumbent * Conservative * 2019	-1.04* [-1.33,-0.74]
Incumbent * Conservative * 2021	-1.03* [-1.37,-0.69]
Incumbent * NDP * 2019	-0.08 [-0.55,0.40]

Incumbent * NDP * 2021	-0.14 [-0.66,0.37]
Incumbent * Green * 2019	-0.44 [-1.94,1.07]
Incumbent * Green * 2021	0.20 [-1.11,1.51]
Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.23* [-2.41,-0.05]
Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	1.94* [0.66,3.21]
NDP * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.10 [-1.40,1.20]
NDP * 2021 * Party Win Margin in Previous Election (Proportion Scale)	1.11 [-0.12,2.33]
Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-2.62

	[-5.50,0.25]
Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.00
	[-3.58,1.57]
Incumbent * Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.45
	[-1.88,0.99]
Incumbent * Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.77*
	[-4.30,-1.23]
Incumbent * NDP * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.70
	[-3.12,1.72]
Incumbent * NDP * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.99
	[-4.75,0.77]
Incumbent * Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	2.25
	[-1.22,5.72]

Incumbent * Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)			-1.12 [-3.80,1.56]
Challenger * Conservative			-0.13 [-0.29,0.03]
Challenger * NDP			-0.24* [-0.44,-0.04]
Challenger * Green			-0.20 [-0.54,0.13]
Municipal/Provincial Experience * Conservative			-0.05 [-0.17,0.07]
Municipal/Provincial Experience * NDP			0.25* [0.01,0.49]
Municipal/Provincial Experience * Green			0.68* [0.08,1.27]
Constant	11.33* [10.07,12.59]	9.09* [6.23,11.95]	11.10* [10.42,11.78]
ln(alpha)	0.19* [0.09,0.29]	0.43* [0.34,0.53]	-0.19* [-0.25,-0.12]
Observations	969	705	3673

95% confidence intervals in brackets. * $p < 0.05$.

Appendix D: Handling Zero Contributions

This appendix replicates our results using models that include zeroes for the Liberals, Conservatives, and NDP, and it also estimates inequalities in receiving any contributions for Green candidates.

Figure D1: Replication of Figure 3 with Zeroes Included (Liberal, Conservative, and NDP Only)

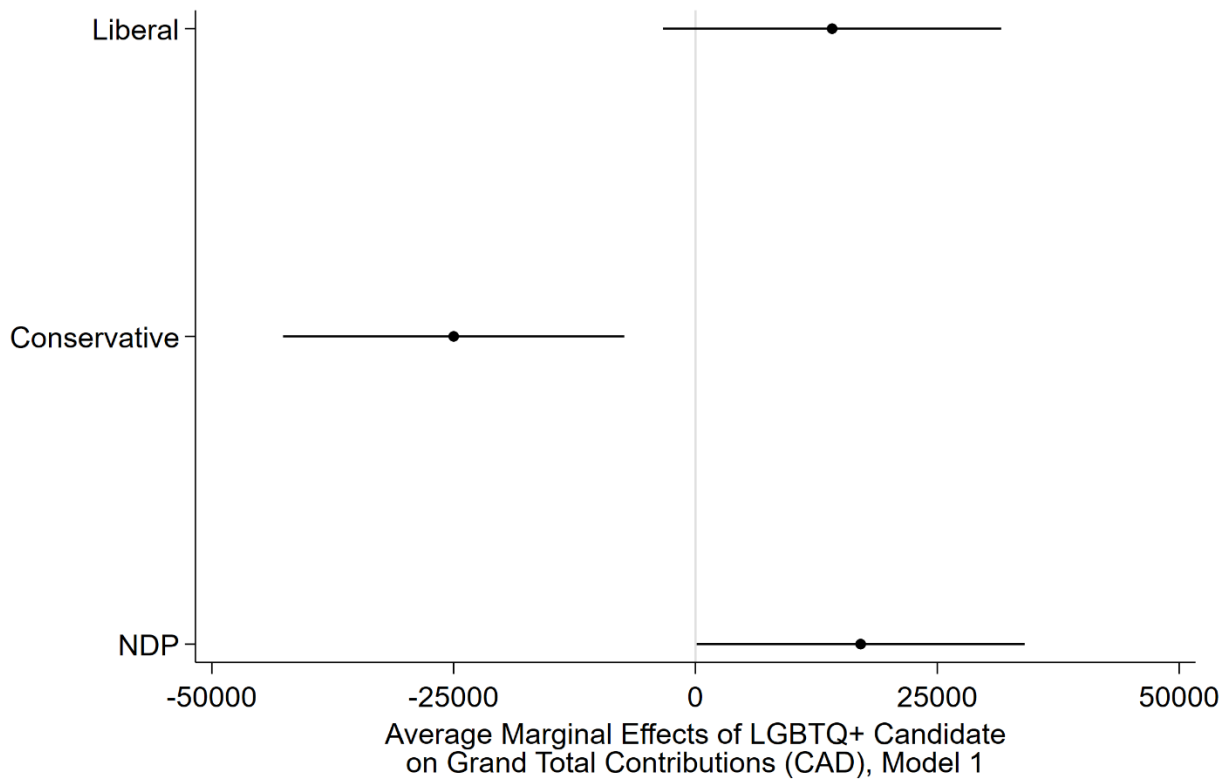


Figure D2: Replication of Figure 4 with Zeroes Included (NDP and Pooled Across Liberals, Conservatives and NDP)

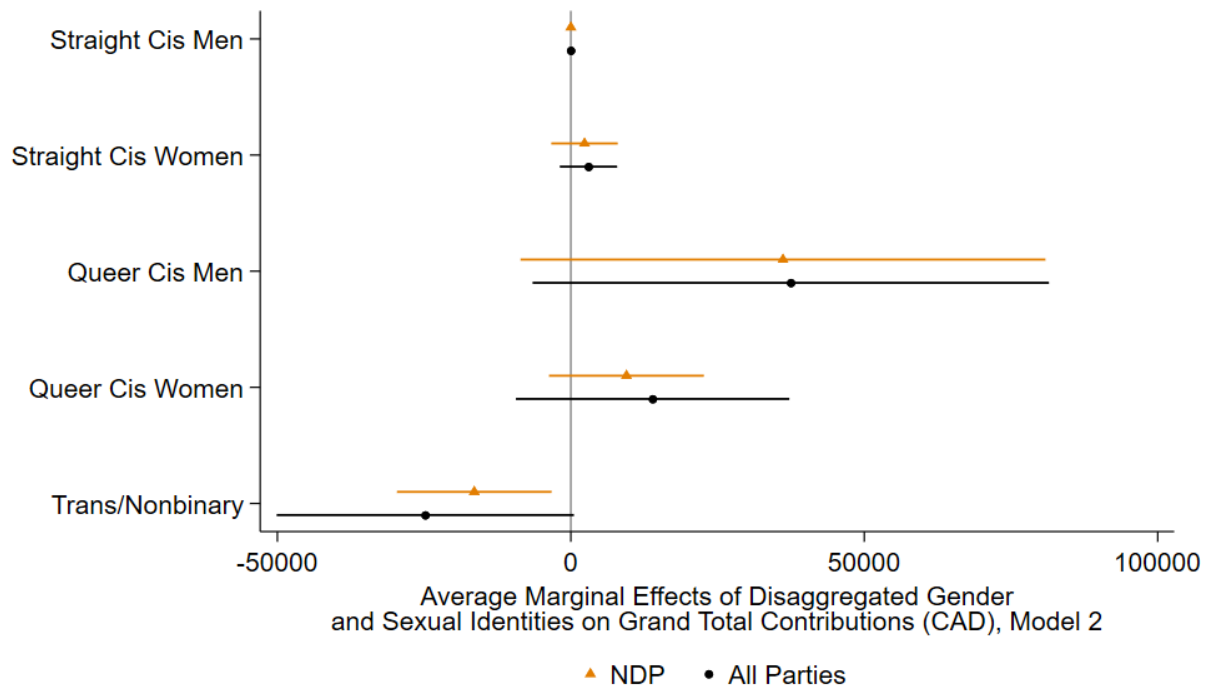


Figure D3: Average Marginal Effect of Candidate Identities on Probability of Receiving Any Contributions, Green Candidates Only

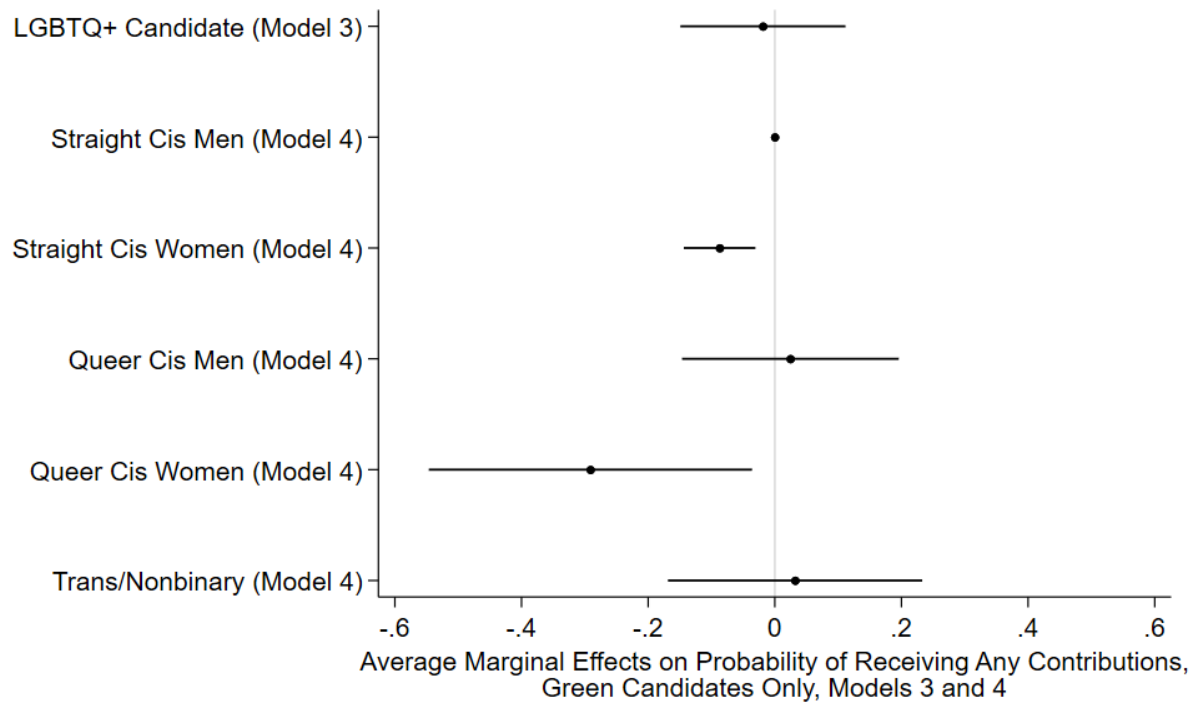


Figure D3 presents average marginal effects of candidate identities on receiving any contributions (0 = no contributions, 1 = any contributions) from two penalized logistic regression model. Model 3 replicates Model 1 in the main text, and Model 4 replicates Model 1. Figure D3 shows that, even after adjusting for electoral contexts, candidate experience, district demographics, and other factors, straight cis women are about 9 percentage points less likely to receive any money, and queer cis women are about 30 percentage points less likely to receive any money.

Table D1: Regression Models for Figure D1

	Liberal	Conservative	NDP
OutLGBTQ2S	0.15 [-0.02,0.31]	-0.27* [-0.49,-0.05]	0.36* [0.05,0.67]
Incumbent	-0.15 [-0.31,0.01]	0.50* [0.37,0.64]	0.03 [-0.22,0.28]
Party Win Margin in Previous Election (Proportion Scale)	1.90* [1.58,2.21]	1.93* [1.45,2.40]	1.99* [1.44,2.54]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-3.42* [-4.15,-2.70]	-2.38* [-2.93,-1.84]	-2.49* [-3.56,-1.43]
2019	-0.47* [-0.74,-0.19]	-0.07 [-0.36,0.22]	0.67* [0.12,1.22]
2021	-0.58* [-0.91,-0.26]	-0.32 [-0.73,0.08]	1.21* [0.51,1.92]
Incumbent * 2019	0.46* [0.26,0.67]	-0.56* [-0.77,-0.36]	0.51* [0.02,1.00]
Incumbent * 2021	0.29* [0.08,0.51]	-0.70* [-0.97,-0.43]	0.10 [-0.42,0.63]

2019 * Party Win Margin in Previous Election (Proportion Scale)	0.83 [-0.07,1.73]	-0.28 [-0.98,0.42]	0.76 [-0.17,1.69]
2021 * Party Win Margin in Previous Election (Proportion Scale)	1.12* [0.55,1.70]	2.90* [1.81,3.99]	2.71* [1.64,3.77]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.54 [-0.62,1.69]	0.39 [-0.45,1.23]	0.29 [-2.50,3.08]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.39 [-1.41,0.62]	-2.65* [-3.81,-1.48]	-3.20* [-5.95,-0.45]
Challenger	0.04 [-0.06,0.14]	-0.12 [-0.24,0.01]	-0.22* [-0.40,-0.05]
District Spending Limit	0.00 [-0.00,0.00]	-0.00 [-0.00,0.00]	0.01* [0.01,0.02]
Municipal/Provincial Experience	0.07	0.04	0.34*

	[-0.01,0.15]	[-0.05,0.12]	[0.13,0.56]
Urbanity, Armstrong-Lucas-Taylor (Rescaled 0-1)	0.47*	0.32*	0.41*
	[0.32,0.62]	[0.15,0.49]	[0.09,0.73]
District Median Household Income	0.00*	0.01*	-0.01*
	[0.00,0.00]	[0.00,0.01]	[-0.02,-0.01]
Median Age	0.00	0.02*	-0.04*
	[-0.00,0.01]	[0.01,0.03]	[-0.06,-0.03]
Share University Educated	0.01*	0.01*	0.00
	[0.00,0.01]	[0.00,0.02]	[-0.01,0.01]
Share South Asian	0.00	0.01	0.00
	[-0.00,0.01]	[-0.00,0.01]	[-0.01,0.02]
Constant	10.91*	10.41*	11.03*
	[10.26,11.56]	[9.71,11.11]	[9.68,12.38]
/			
ln(alpha)	-1.33*	-0.83*	0.47*
	[-1.49,-1.17]	[-0.99,-0.66]	[0.36,0.58]
Observations	1010	995	1003

95% confidence intervals in brackets. * p<0.05.

Table D2: Regression Tables for Figure D2

	NDP	Top 3 Parties Pooled (Liberal, Conservative, NDP)
Straight Cis Women	0.06 [-0.08,0.20]	0.04 [-0.02,0.10]
Queer Cis Men	0.67* [0.05,1.28]	0.40* [0.01,0.78]
Queer Cis Women	0.22 [-0.06,0.50]	0.17 [-0.09,0.42]
Trans and Nonbinary People	-0.56 [-1.15,0.03]	-0.39 [-0.87,0.09]
Incumbent	0.03 [-0.23,0.28]	-0.17* [-0.33,-0.01]
Party Win Margin in Previous Election (Proportion Scale)	1.99* [1.44,2.55]	1.95* [1.63,2.27]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-2.51* [-3.59,-1.43]	-3.44* [-4.13,-2.76]
2019	0.64* [0.09,1.20]	-0.29* [-0.54,-0.03]
2021	1.13* [0.42,1.84]	-0.37* [-0.68,-0.07]
Incumbent * 2019	0.52* [0.03,1.00]	0.50* [0.29,0.70]
Incumbent * 2021	0.10 [-0.45,0.64]	0.35* [0.13,0.56]
2019 * Party Win	0.73	0.82

Margin in Previous Election (Proportion Scale)	[-0.20,1.66]	[-0.08,1.73]
2021 * Party Win Margin in Previous Election (Proportion Scale)	2.74* [1.74,3.74]	1.07* [0.47,1.67]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.41 [-2.38,3.20]	0.49 [-0.65,1.63]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-3.27* [-6.14,-0.39]	-0.48 [-1.46,0.51]
Challenger	-0.23* [-0.41,-0.05]	0.03 [-0.07,0.13]
Municipal/Provincial Experience	0.35* [0.14,0.57]	0.07 [-0.01,0.15]
District Spending Limit	0.01* [0.01,0.02]	0.00* [0.00,0.01]
Urbanity, Armstrong-Lucas-Taylor (Rescaled 0-1)	0.39* [0.07,0.71]	0.39* [0.26,0.52]
District Median Household Income	-0.01* [-0.01,-0.00]	-0.00 [-0.00,0.00]
Median Age	-0.04* [-0.06,-0.03]	-0.01 [-0.01,0.00]
Share University	0.01	0.01*

Educated	[-0.00,0.02]	[0.00,0.01]
Share South Asian	0.00 [-0.01,0.02]	0.00 [-0.00,0.01]
Conservative		-0.37* [-0.53,-0.20]
NDP		-0.67* [-0.89,-0.44]
Incumbent * Conservative		0.68* [0.48,0.89]
Incumbent * NDP		0.21 [-0.09,0.51]
Conservative * Party Win Margin in Previous Election (Proportion Scale)		0.16 [-0.43,0.75]
NDP * Party Win Margin in Previous Election (Proportion Scale)		0.25 [-0.33,0.83]
Incumbent * Conservative * Party Win Margin in Previous Election (Proportion Scale)		0.92* [0.06,1.79]
Incumbent * NDP * Party Win Margin in Previous Election (Proportion Scale)		1.16 [-0.08,2.39]
Conservative * 2019		0.75* [0.53,0.97]

Conservative * 2021	0.82* [0.53,1.11]
NDP * 2019	0.18 [-0.15,0.51]
NDP * 2021	0.44* [0.07,0.81]
Incumbent * Conservative * 2019	-1.01* [-1.30,-0.73]
Incumbent * Conservative * 2021	-1.08* [-1.42,-0.74]
Incumbent * NDP * 2019	-0.01 [-0.49,0.47]
Incumbent * NDP * 2021	-0.17 [-0.69,0.35]
Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.25* [-2.43,-0.08]
Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	1.83* [0.54,3.11]
NDP * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.04 [-1.36,1.27]
NDP * 2021 * Party Win Margin in Previous	1.19

Election (Proportion
Scale)

[-0.06,2.43]

Incumbent *
Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-0.19

[-1.59,1.22]

Incumbent *
Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

-2.43*

[-3.94,-0.91]

Incumbent * NDP *
2019 * Party Win
Margin in Previous
Election (Proportion
Scale)

-0.61

[-3.03,1.81]

Incumbent * NDP *
2021 * Party Win
Margin in Previous
Election (Proportion
Scale)

-1.87

[-4.54,0.81]

Challenger *
Conservative

-0.15

[-0.31,0.02]

Challenger * NDP

-0.25*

[-0.46,-0.04]

Municipal/Provincial
Experience *
Conservative

-0.03

[-0.15,0.10]

Municipal/Provincial
Experience * NDP

0.29*

		[0.04,0.55]
Constant	11.03* [9.69,12.38]	11.22* [10.66,11.78]
/		
ln(alpha)	0.46* [0.35,0.58]	-0.23* [-0.32,-0.14]
Observations	1000	3005

95% confidence intervals in brackets. * p<0.05.

Table D3: Regression Table for Figure D3 (Penalized Logistic Regression on Any Contributions, Green Candidates)

	Model 3 (LGBTQ+ Candidate Dummy)	Model 4 (Disaggregated Gender and Sexual Identity Subgroup Dummies)
OutLGBTQ2S	-0.10 [-0.82,0.61]	
Incumbent	0.67 [-2.34,3.67]	0.74 [-2.26,3.75]
Party Win Margin in Previous Election (Proportion Scale)	-1.55 [-4.21,1.10]	-1.33 [-4.00,1.34]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	1.44 [-6.93,9.81]	2.12 [-6.27,10.50]
2019	3.09* [1.11,5.07]	3.01* [1.02,5.00]
2021	1.82 [-0.20,3.83]	1.72 [-0.32,3.75]
Incumbent * 2019	-2.15 [-6.05,1.76]	-2.26 [-6.17,1.65]
Incumbent * 2021	-1.56 [-7.27,4.16]	-2.08 [-7.80,3.65]
2019 * Party Win Margin in Previous Election (Proportion Scale)	4.38* [0.79,7.96]	4.06* [0.46,7.66]
2021 * Party Win Margin in Previous Election (Proportion Scale)	4.79* [1.50,8.08]	4.61* [1.30,7.91]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-5.27 [-16.98,6.44]	-4.99 [-16.65,6.66]
Incumbent * 2021 * Party Win Margin in	-6.39	-4.71

Previous Election (Proportion Scale)	[-30.41,17.63]	[-28.76,19.34]
Challenger	0.02 [-0.39,0.42]	0.01 [-0.40,0.42]
District Spending Limit	0.00 [-0.01,0.02]	0.01 [-0.01,0.02]
Municipal/Provincial Experience	0.90 [-0.27,2.07]	0.93 [-0.25,2.12]
Urbanity, Armstrong-Lucas-Taylor (Rescaled 0-1)	0.19 [-0.49,0.87]	0.16 [-0.52,0.85]
District Median Household Income	0.01 [-0.00,0.02]	0.01 [-0.00,0.02]
Median Age	0.01 [-0.03,0.05]	0.01 [-0.03,0.05]
Share University Educated	0.02 [-0.01,0.04]	0.02 [-0.01,0.05]
Share South Asian	-0.01 [-0.05,0.03]	-0.01 [-0.05,0.03]
Straight Cis Women		-0.50* [-0.82,-0.18]
Queer Cis Men		0.17 [-1.04,1.37]
Queer Cis Women		-1.42* [-2.52,-0.32]
Trans and Nonbinary People		0.22 [-1.24,1.68]
Constant	-1.96 [-5.31,1.39]	-1.65 [-5.04,1.74]
Observations	925	925

95% confidence intervals in brackets. * p<0.05.

Appendix E: Replication Excluding District Demographic Controls

This appendix replicates our results from Figures 3 and 4 but excludes district demographic variables (urbanity, median household income, median age, share university educated, share South Asian) from our models.

Figure E1: Replication of Figure 3 without District Demographic Controls

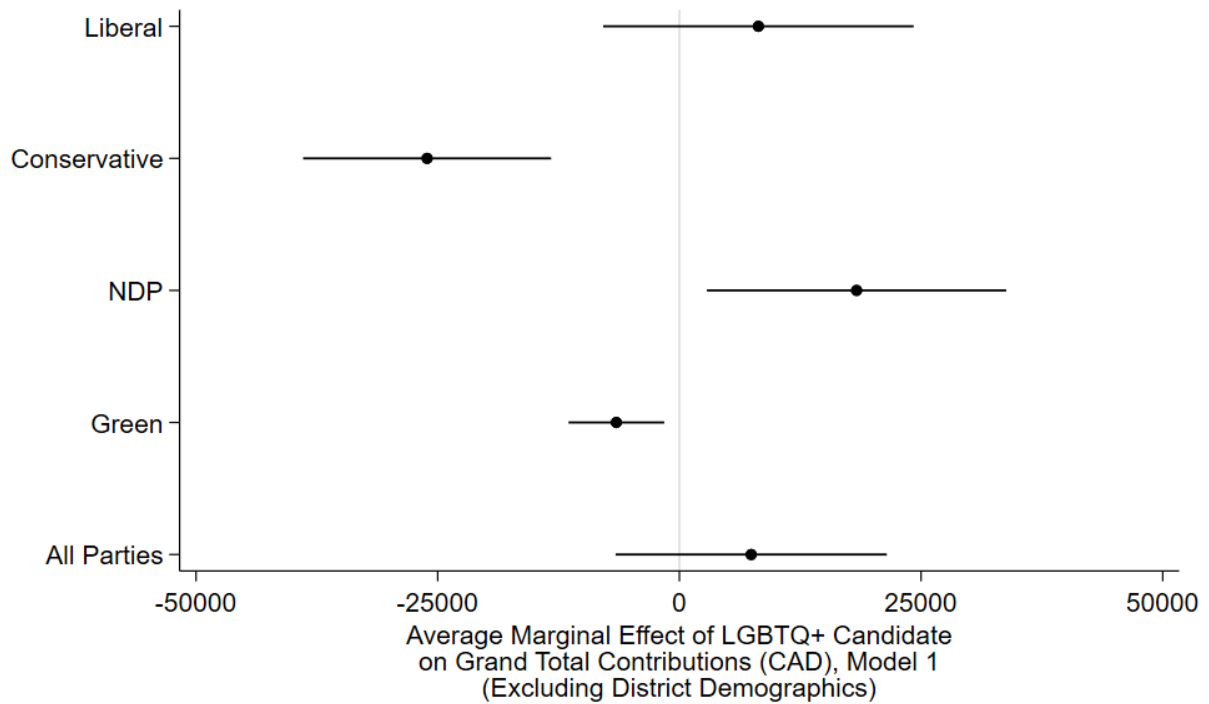


Figure E2: Replication of Figure 4 without District Demographic Controls

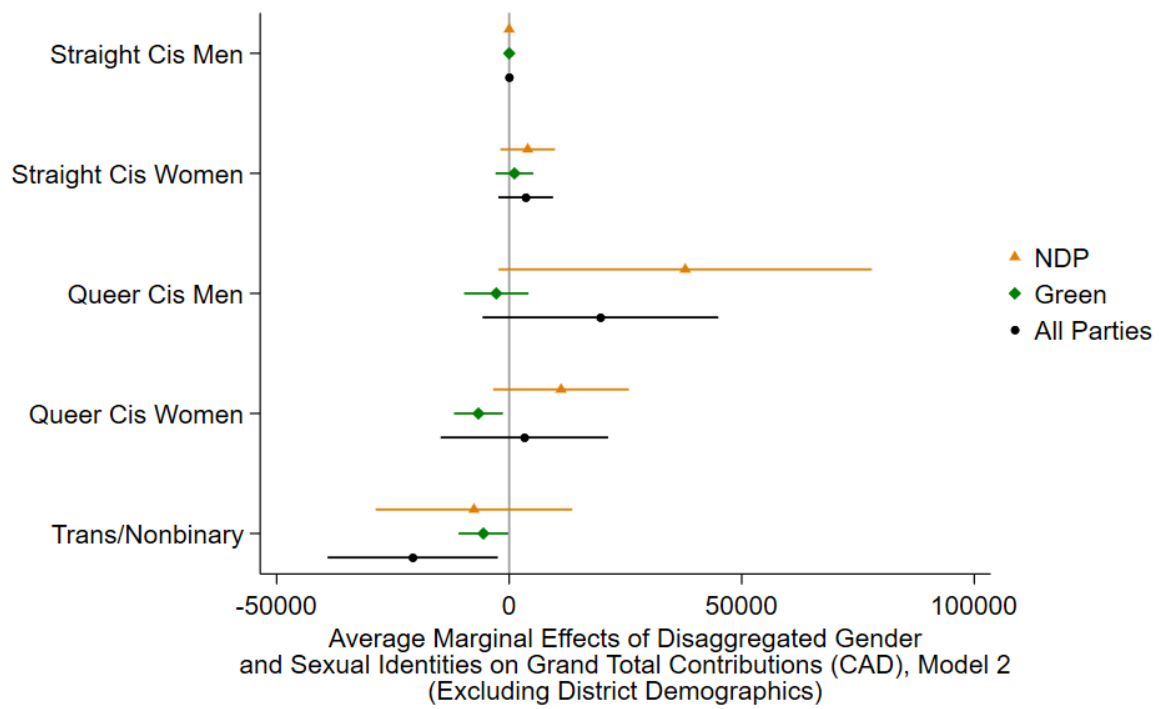


Table E1: Regression Table for Figure E1

	Liberal	Conservative	NDP	Green	All Parties
OutLGBTQ2S	-0.53* [-1.01,-0.04]	-0.27* [-0.49,-0.05]	0.36* [0.05,0.67]	-0.40 [-0.88,0.09]	0.11 [-0.09,0.31]
Incumbent	0.35 [-0.73,1.44]	0.50* [0.37,0.64]	0.03 [-0.22,0.28]	0.59 [-0.50,1.67]	-0.16 [-0.33,0.01]
Party Win Margin in Previous Election (Proportion Scale)	5.04* [3.01,7.08]	1.93* [1.45,2.40]	1.99* [1.44,2.54]	4.61* [2.59,6.62]	2.17* [1.86,2.49]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-3.93* [-5.99,-1.88]	-2.38* [-2.93,-1.84]	-2.49* [-3.56,-1.43]	-3.32* [-5.38,-1.26]	-4.29* [-5.17,-3.41]
2019	-0.32 [-1.85,1.20]	-0.07 [-0.36,0.22]	0.67* [0.12,1.22]	0.34 [-1.24,1.91]	-0.39* [-0.70,-0.08]
2021	-0.38 [-2.04,1.29]	-0.32 [-0.73,0.08]	1.21* [0.51,1.92]	-0.81 [-2.54,0.91]	-0.21 [-0.52,0.10]
Incumbent * 2019	0.51 [-0.95,1.96]	-0.56* [-0.77,-0.36]	0.51* [0.02,1.00]	0.08 [-1.35,1.50]	0.55* [0.33,0.77]
Incumbent * 2021	0.65	-0.70*	0.10	0.59	0.31*

	[-0.76,2.07]	[-0.97,-0.43]	[-0.42,0.63]	[-0.76,1.94]	[0.09,0.53]
2019 * Party Win Margin in Previous Election (Proportion Scale)	-2.31	-0.28	0.76	-1.96	0.62
	[-5.03,0.41]	[-0.98,0.42]	[-0.17,1.69]	[-4.60,0.68]	[-0.35,1.58]
2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.68	2.90*	2.71*	-0.05	1.08*
	[-3.56,2.21]	[1.81,3.99]	[1.64,3.77]	[-2.51,2.42]	[0.48,1.68]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	3.24*	0.39	0.29	2.81	1.23
	[0.11,6.37]	[-0.45,1.23]	[-2.50,3.08]	[-0.13,5.75]	[-0.09,2.54]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	0.40	-2.65*	-3.20*	-2.43	0.85
	[-2.47,3.27]	[-3.81,-1.48]	[-5.95,-0.45]	[-5.03,0.16]	[-0.28,1.98]
Challenger	-0.29	-0.12	-0.22*	-0.13	0.04
	[-0.81,0.22]	[-0.24,0.01]	[-0.40,-0.05]	[-0.44,0.18]	[-0.07,0.14]
Challenger * 2019	0.33				
	[-0.35,1.00]				

Challenger * 2021	0.36 [-0.48,1.21]				
District Spending Limit	0.01* [0.00,0.02]	-0.00 [-0.00,0.00]	0.01* [0.01,0.02]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Municipal/Provinci al Experience	0.66* [0.08,1.24]	0.04 [-0.05,0.12]	0.34* [0.13,0.56]	0.70* [0.10,1.30]	0.04 [-0.05,0.13]
Urbanity, Armstrong-Lucas- Taylor (Rescaled 0- 1)		0.32* [0.15,0.49]	0.41* [0.09,0.73]	-0.16 [-0.75,0.44]	
District Median Household Income		0.01* [0.00,0.01]	-0.01* [-0.02,-0.01]	-0.01* [-0.02,-0.00]	
Median Age		0.02* [0.01,0.03]	-0.04* [-0.06,-0.03]	0.01 [-0.03,0.04]	
Share University Educated		0.01* [0.00,0.02]	0.00 [-0.01,0.01]	0.04* [0.02,0.06]	
Share South Asian		0.01 [-0.00,0.01]	0.00 [-0.01,0.02]	0.00 [-0.04,0.04]	
Conservative					-0.43*

		[-0.59,-0.26]
NDP		-0.74* [-0.97,-0.51]
Green		-0.61 [-1.77,0.55]
Incumbent * Conservative		0.69* [0.47,0.90]
Incumbent * NDP		0.24 [-0.08,0.56]
Incumbent * Green		1.14 [-0.03,2.31]
Conservative * Party Win Margin in Previous Election (Proportion Scale)		-0.01 [-0.61,0.58]
NDP * Party Win Margin in Previous Election (Proportion Scale)		0.12 [-0.47,0.70]
Green * Party Win Margin in Previous		2.47*

Election
(Proportion Scale)

[0.30,4.64]

Incumbent *
Conservative *
Party Win Margin
in Previous
Election
(Proportion Scale)

1.55*

[0.51,2.59]

Incumbent * NDP *
Party Win Margin
in Previous
Election
(Proportion Scale)

1.98*

[0.57,3.40]

Incumbent * Green
* Party Win Margin
in Previous
Election
(Proportion Scale)

0.53

[-1.78,2.85]

Conservative *
2019

0.83*

[0.60,1.05]

Conservative *
2021

0.84*

[0.55,1.12]

NDP * 2019	0.34 [-0.00,0.67]
NDP * 2021	0.66* [0.26,1.06]
Green * 2019	0.34 [-1.12,1.81]
Green * 2021	0.01 [-1.34,1.37]
Incumbent * Conservative * 2019	-1.12* [-1.41,-0.82]
Incumbent * Conservative * 2021	-1.04* [-1.38,-0.69]
Incumbent * NDP * 2019	-0.27 [-0.75,0.20]
Incumbent * NDP * 2021	-0.43 [-0.93,0.08]
Incumbent * Green * 2019	-0.87

		[-2.43,0.68]
Incumbent * Green * 2021	-0.30	
		[-1.66,1.06]
Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.07	
		[-2.29,0.16]
Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	1.31	
		[-0.01,2.62]
NDP * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.18	
		[-1.21,1.56]
NDP * 2021 * Party Win Margin in Previous Election (Proportion Scale)	1.47*	
		[0.16,2.78]

Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.87 [-4.87,1.13]
Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.66 [-3.65,2.33]
Incumbent * Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.77 [-2.33,0.79]
Incumbent * Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-3.29* [-4.95,-1.63]
Incumbent * NDP * 2019 * Party Win	-0.86

Margin in Previous
Election
(Proportion Scale)

[-3.34,1.62]

Incumbent * NDP *
2021 * Party Win
Margin in Previous
Election
(Proportion Scale)

-2.88*

[-5.32,-0.43]

Incumbent * Green
* 2019 * Party Win
Margin in Previous
Election
(Proportion Scale)

1.14

[-2.42,4.70]

Incumbent * Green
* 2021 * Party Win
Margin in Previous
Election
(Proportion Scale)

-1.62

[-4.76,1.52]

Challenger *
Conservative

-0.13

[-0.30,0.04]

Challenger * NDP

-0.23*

[-0.44,-0.03]

Challenger * Green					-0.20 [-0.56,0.16]
Municipal/Provinci al Experience *					-0.08
Conservative					[-0.20,0.05]
Municipal/Provinci al Experience *					0.28*
NDP					[0.01,0.54]
Municipal/Provinci al Experience *					0.84*
Green					[0.18,1.50]
Constant	10.14* [8.07,12.21]	10.41* [9.71,11.11]	11.03* [9.68,12.38]	9.57* [6.55,12.59]	11.30* [10.71,11.90]
/					
ln(alpha)	0.49* [0.38,0.60]	-0.83* [-0.99,-0.66]	0.47* [0.36,0.58]	0.44* [0.35,0.53]	0.54* [0.47,0.61]
Observations	706	995	1003	706	3923

95% confidence intervals in brackets. * p<0.05.

Table E2: Regression Table for Figure E2

	NDP	Green	All Parties (Pooled)
Straight Cis Women	0.10 [-0.05,0.25]	0.09 [-0.23,0.41]	0.06 [-0.04,0.15]
Queer Cis Men	0.71* [0.16,1.26]	-0.27 [-1.01,0.48]	0.28 [-0.04,0.59]
Queer Cis Women	0.27 [-0.05,0.58]	-0.81 [-1.74,0.12]	0.05 [-0.23,0.33]
Trans and Nonbinary People	-0.23 [-0.95,0.49]	-0.63 [-1.43,0.17]	-0.41 [-0.86,0.04]
Incumbent	0.08 [-0.20,0.36]	0.94 [-0.20,2.08]	-0.16 [-0.33,0.01]
Party Win Margin in Previous Election (Proportion Scale)	2.28* [1.76,2.79]	4.57* [2.47,6.67]	2.18* [1.86,2.50]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-2.37* [-3.50,-1.23]	-3.58* [-5.76,-1.40]	-4.29* [-5.14,-3.44]
2019	-0.01	0.64	-0.40*

	[-0.58,0.56]	[-0.91,2.19]	[-0.71,-0.09]
2021	0.54 [-0.05,1.12]	0.56 [-0.99,2.11]	-0.23 [-0.54,0.09]
Incumbent * 2019	0.29 [-0.14,0.73]	-0.31 [-1.83,1.20]	0.56* [0.34,0.78]
Incumbent * 2021	-0.15 [-0.61,0.31]	-0.09 [-1.51,1.33]	0.33* [0.10,0.55]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.73 [-0.26,1.72]	-1.27 [-4.10,1.56]	0.61 [-0.36,1.57]
2021 * Party Win Margin in Previous Election (Proportion Scale)	2.67* [1.63,3.72]	0.67 [-2.16,3.49]	1.03* [0.43,1.64]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.65 [-1.54,2.85]	2.16 [-1.06,5.38]	1.24 [-0.05,2.53]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.96	-1.22	0.87

	[-4.31,0.39]	[-4.04,1.60]	[-0.24,1.98]
Challenger	-0.23* [-0.41,-0.05]	-0.15 [-0.49,0.20]	0.03 [-0.07,0.14]
Municipal/Provincial Experience	0.33* [0.08,0.58]	0.85* [0.20,1.50]	0.04 [-0.05,0.13]
District Spending Limit	0.00 [-0.00,0.01]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Conservative			-0.42* [-0.59,-0.25]
NDP			-0.74* [-0.97,-0.51]
Green			-0.62 [-1.78,0.53]
Incumbent * Conservative			0.69* [0.47,0.91]
Incumbent * NDP			0.24 [-0.08,0.56]
Incumbent * Green			1.13 [-0.04,2.30]
Conservative * Party Win Margin in Previous			-0.02

Election (Proportion
Scale)

[-0.61,0.58]

NDP * Party Win
Margin in Previous
Election (Proportion
Scale)

0.10

[-0.49,0.70]

Green * Party Win
Margin in Previous
Election (Proportion
Scale)

2.44*

[0.29,4.59]

Incumbent *
Conservative * Party
Win Margin in Previous
Election (Proportion
Scale)

1.55*

[0.54,2.56]

Incumbent * NDP *
Party Win Margin in
Previous Election
(Proportion Scale)

1.98*

[0.59,3.38]

Incumbent * Green *
Party Win Margin in
Previous Election
(Proportion Scale)

0.46

		[-1.84,2.75]
Conservative * 2019	0.83*	[0.61,1.06]
Conservative * 2021	0.84*	[0.55,1.13]
NDP * 2019	0.34	[-0.00,0.67]
NDP * 2021	0.68*	[0.30,1.07]
Green * 2019	0.41	[-1.04,1.86]
Green * 2021	0.06	[-1.28,1.40]
Incumbent * Conservative * 2019	-1.13*	[-1.42,-0.83]
Incumbent * Conservative * 2021	-1.05*	[-1.39,-0.70]
Incumbent * NDP * 2019	-0.27	[-0.75,0.20]
Incumbent * NDP *	-0.45	

2021

$[-0.95, 0.04]$

Incumbent * Green *
2019

-0.92

$[-2.46, 0.63]$

Incumbent * Green *
2021

-0.28

$[-1.65, 1.09]$

Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-1.05

$[-2.28, 0.17]$

Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

1.34*

[0.02,2.66]

NDP * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

0.18

$[-1.20, 1.55]$

NDP * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

1.55*

	[0.29,2.80]
Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.75
	[-4.72,1.23]
Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.55
	[-3.49,2.39]
Incumbent * Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.78
	[-2.32,0.76]
Incumbent * Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-3.30*
	[-4.95,-1.65]
Incumbent * NDP * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.81

		[-3.30,1.68]
Incumbent * NDP * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.90*	
		[-5.40,-0.39]
Incumbent * Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	1.01	
		[-2.54,4.55]
Incumbent * Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.89	
		[-4.93,1.16]
Challenger * Conservative	-0.13	
		[-0.30,0.04]
Challenger * NDP	-0.24*	
		[-0.45,-0.03]
Challenger * Green	-0.20	
		[-0.56,0.16]

Municipal/Provincial Experience * Conservative			-0.08
			[-0.20,0.05]
Municipal/Provincial Experience * NDP			0.28*
			[0.02,0.55]
Municipal/Provincial Experience * Green			0.84*
			[0.18,1.51]
Constant	10.33*	9.27*	11.28*
	[9.30,11.37]	[7.17,11.36]	[10.70,11.87]
/			
ln(alpha)	0.50*	1.65*	0.54*
	[0.39,0.61]	[1.54,1.77]	[0.47,0.61]
Observations	1000	914	3919

95% confidence intervals in brackets. * p<0.05.

Appendix F: Replication with Additional Candidate Identity Controls

In this appendix, we add additional candidate identity controls beyond what we include in the main text. This means adding a dummy variable for candidate gender (0 = not a man, 1 = man) to Model 3 and dummy variables for candidate race to Models 3 and 4.

Figure F1: Replication of Figure 3 with Additional Candidate Identity Controls

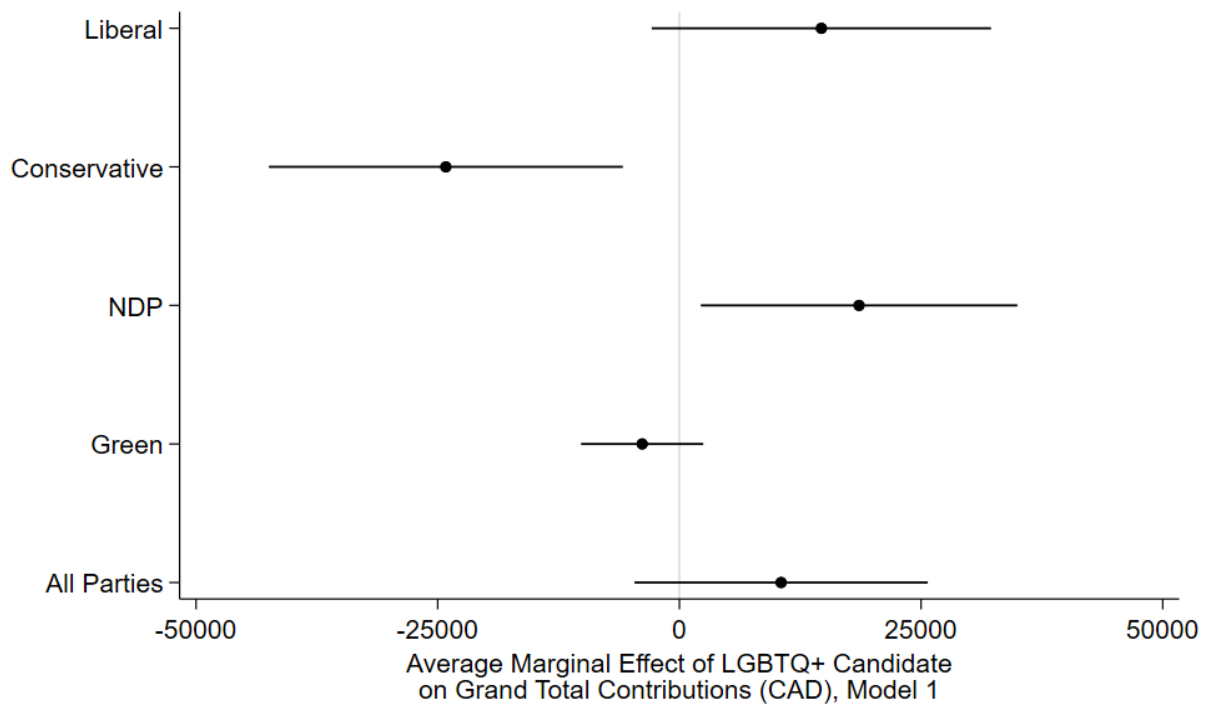


Figure F2: Replication of Figure 4 with Additional Candidate Identity Controls

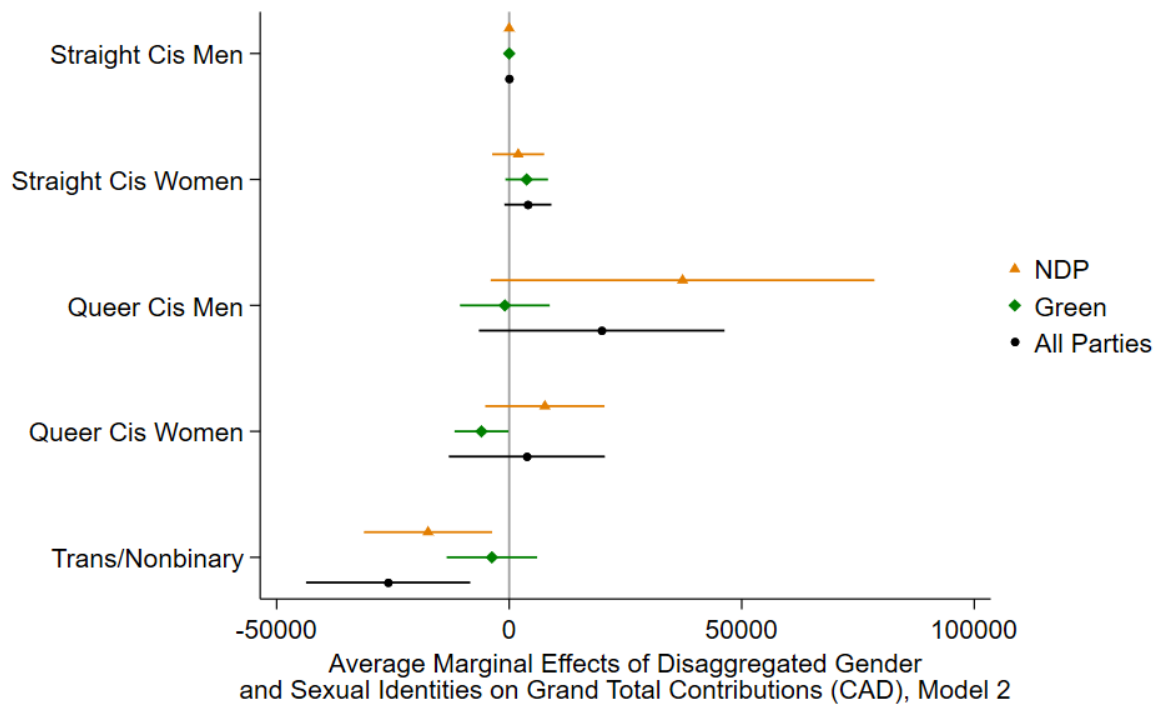


Table F1: Regression Table for Figure F1

	Liberal	Conservative	NDP	Green	All Parties
OutLGBTQ2S	0.15 [-0.02,0.32]	-0.26* [-0.49,-0.04]	0.38* [0.09,0.67]	-0.27 [-0.78,0.23]	0.15 [-0.05,0.34]
Incumbent	-0.19* [-0.36,-0.02]	0.51* [0.36,0.67]	0.08 [-0.17,0.33]	0.44 [-0.61,1.49]	-0.15 [-0.31,0.01]
Party Win Margin in Previous Election (Proportion Scale)	1.90* [1.59,2.22]	1.99* [1.47,2.51]	2.10* [1.56,2.63]	4.30* [2.42,6.19]	1.99* [1.67,2.31]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-3.39* [-4.10,-2.68]	-2.40* [-2.98,-1.82]	-2.50* [-3.56,-1.44]	-3.46* [-5.46,-1.46]	-3.79* [-4.53,-3.06]
2019	-0.46* [-0.77,-0.16]	-0.03 [-0.38,0.32]	0.60* [0.04,1.15]	0.33 [-1.16,1.82]	-0.21 [-0.49,0.08]
2021	-0.79* [-1.16,-0.42]	-0.20 [-0.69,0.30]	1.24* [0.48,2.01]	-1.00 [-2.66,0.65]	-0.46* [-0.80,-0.11]

Incumbent * 2019	0.47* [0.22,0.72]	-0.55* [-0.81,-0.29]	0.44 [-0.09,0.98]	0.23 [-1.17,1.62]	0.51* [0.30,0.71]
Incumbent * 2021	0.49* [0.22,0.76]	-0.77* [-1.14,-0.39]	-0.04 [-0.65,0.57]	1.04 [-0.37,2.46]	0.32* [0.11,0.54]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.76 [-0.18,1.71]	-0.35 [-1.09,0.39]	0.35 [-0.57,1.27]	-1.40 [-3.94,1.14]	0.74 [-0.17,1.66]
2021 * Party Win Margin in Previous Election (Proportion Scale)	1.17* [0.61,1.72]	2.71* [1.61,3.81]	2.21* [1.18,3.24]	0.17 [-2.19,2.53]	0.91* [0.32,1.49]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.55 [-0.64,1.74]	0.45 [-0.42,1.32]	0.69 [-2.03,3.40]	2.29 [-0.63,5.22]	0.82 [-0.35,1.99]

Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.46 [-1.44,0.53]	-2.50* [-3.67,-1.32]	-2.66 [-5.36,0.04]	-3.54* [-6.16,-0.91]	-0.01 [-1.04,1.01]
Challenger	-0.01 [-0.13,0.12]	-0.07 [-0.28,0.14]	-0.11 [-0.31,0.08]	-0.34 [-0.82,0.14]	0.03 [-0.07,0.13]
Challenger * 2019	-0.03 [-0.28,0.22]	-0.02 [-0.30,0.26]	-0.23 [-0.64,0.17]	0.40 [-0.23,1.03]	
Challenger * 2021	0.26* [0.01,0.51]	-0.14 [-0.48,0.21]	-0.31 [-0.74,0.12]	0.35 [-0.36,1.05]	
District Spending Limit	0.00 [-0.00,0.00]	-0.00 [-0.00,0.00]	0.01* [0.01,0.01]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Municipal/Provi ncial Experience	0.06 [-0.02,0.15]	0.04 [-0.05,0.12]	0.33* [0.13,0.54]	0.75* [0.16,1.33]	0.06 [-0.02,0.15]
Woman	0.02 [-0.05,0.08]	0.00 [-0.08,0.08]	0.01 [-0.13,0.14]	0.22 [-0.04,0.48]	0.05 [-0.03,0.12]
Racialized	-0.05	0.06	0.05	-0.31	0.01

Candidate	[-0.13,0.03]	[-0.05,0.17]	[-0.13,0.23]	[-0.65,0.03]	[-0.08,0.10]
Indigenous Candidate	0.09 [-0.05,0.23]	0.24* [0.04,0.44]	0.21 [-0.04,0.45]	-0.20 [-0.64,0.24]	0.16* [0.03,0.30]
Urbanity, Armstrong- Lucas-Taylor (Rescaled 0-1)	0.50* [0.34,0.66]	0.33* [0.15,0.50]	0.41* [0.10,0.73]	-0.05 [-0.64,0.53]	0.31* [0.15,0.47]
District Median Household Income	0.00* [0.00,0.01]	0.01* [0.00,0.01]	-0.01* [-0.01,-0.00]	-0.01* [-0.02,-0.00]	-0.00 [-0.00,0.00]
Median Age	0.00 [-0.00,0.01]	0.02* [0.01,0.03]	-0.04* [-0.06,-0.02]	0.01 [-0.02,0.05]	-0.00 [-0.01,0.01]
Share University Educated	0.01* [0.00,0.01]	0.01* [0.00,0.02]	0.00 [-0.01,0.01]	0.05* [0.03,0.07]	0.02* [0.01,0.02]
Share South Asian	0.00 [-0.00,0.01]	0.01 [-0.00,0.01]	0.00 [-0.01,0.02]	-0.00 [-0.05,0.04]	0.00 [-0.00,0.01]
Another Gender Identity			-2.47* [-3.87,-1.07]	-0.30 [-1.81,1.21]	-1.36* [-2.49,-0.23]

Conservative	-0.37* [-0.54,-0.21]
NDP	-0.69* [-0.92,-0.47]
Green	-0.19 [-1.31,0.93]
Incumbent * Conservative	0.66* [0.45,0.87]
Incumbent * NDP	0.20 [-0.10,0.51]
Incumbent * Green	0.80 [-0.34,1.94]
Conservative * Party Win Margin in Previous Election (Proportion Scale)	0.19 [-0.41,0.78]
NDP * Party Win Margin in	0.16

Previous
Election
(Proportion
Scale)

[-0.43,0.74]

Green * Party
Win Margin in
Previous
Election
(Proportion
Scale)

2.75*

[0.66,4.84]

Incumbent *
Conservative *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

1.23*

[0.33,2.12]

Incumbent *
NDP * Party
Win Margin in
Previous
Election
(Proportion
Scale)

1.60*

[0.31,2.90]

Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	-0.13 [-2.30,2.05]
Conservative * 2019	0.76* [0.55,0.98]
Conservative * 2021	0.82* [0.53,1.10]
NDP * 2019	0.19 [-0.14,0.52]
NDP * 2021	0.39* [0.01,0.76]
Green * 2019	-0.10 [-1.51,1.31]
Green * 2021	-0.42 [-1.70,0.86]
Incumbent * Conservative * 2019	-1.02* [-1.31,-0.73]

Incumbent *	-1.01*
Conservative *	
2021	[-1.35,-0.66]
Incumbent *	-0.05
NDP * 2019	[-0.53,0.42]
Incumbent *	-0.09
NDP * 2021	[-0.62,0.43]
Incumbent *	-0.47
Green * 2019	[-1.98,1.05]
Incumbent *	0.21
Green * 2021	[-1.10,1.52]
Conservative *	-1.24*
2019 * Party	
Win Margin in	
Previous	
Election	
(Proportion	
Scale)	[-2.41,-0.07]
Conservative *	1.85*
2021 * Party	

Win Margin in
Previous
Election
(Proportion
Scale)

[0.59,3.11]

NDP * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-0.16

[-1.46,1.14]

NDP * 2021 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

0.92

[-0.36,2.19]

Green * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-2.59

[-5.48,0.29]

Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.08 [-3.65,1.50]
Incumbent * Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.40 [-1.82,1.02]
Incumbent * Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.72* [-4.23,-1.20]
Incumbent * NDP * 2019 * Party Win	-0.64

Margin in
Previous
Election
(Proportion
Scale)

[-3.07,1.79]

Incumbent *
NDP * 2021 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-1.74

[-4.54,1.06]

Incumbent *
Green * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

2.29

[-1.19,5.76]

Incumbent *
Green * 2021 *
Party Win
Margin in
Previous
Election

-0.98

(Proportion
Scale)

[-3.66,1.70]

Challenger *
Conservative

-0.13

[-0.30,0.03]

Challenger *
NDP

-0.25*

[-0.46,-0.05]

Challenger *
Green

-0.19

[-0.52,0.15]

Municipal/Provi
ncial Experience
* Conservative

-0.04

[-0.16,0.08]

Municipal/Provi
ncial Experience
* NDP

0.26*

[0.02,0.50]

Municipal/Provi
ncial Experience
* Green

0.66*

[0.07,1.25]

Constant

10.91*
[10.28,11.54]

10.28*
[9.54,11.01]

10.97*
[9.70,12.25]

9.25*
[6.42,12.08]

10.98*
[10.29,11.68]

/					
ln(alpha)	-1.43*	-0.98*	0.19*	0.43*	-0.19*
	[-1.53,-1.34]	[-1.09,-0.87]	[0.09,0.29]	[0.34,0.52]	[-0.25,-0.12]
Observations	1008	991	972	706	3677

95% confidence intervals in brackets. * p<0.05.

Table F2: Regression Table for Figure F2

	NDP	Green	All Parties
Straight Cis Women	0.05 [-0.09,0.19]	0.23 [-0.04,0.50]	0.06 [-0.01,0.13]
Queer Cis Men	0.67* [0.12,1.21]	-0.07 [-0.77,0.64]	0.27 [-0.05,0.58]
Queer Cis Women	0.18 [-0.10,0.45]	-0.52 [-1.16,0.11]	0.06 [-0.19,0.30]
Trans and Nonbinary People	-0.58 [-1.20,0.03]	-0.29 [-1.18,0.59]	-0.51* [-0.95,-0.06]
Incumbent	0.01 [-0.24,0.27]	0.54 [-0.52,1.60]	-0.15 [-0.32,0.01]
Party Win Margin in Previous Election (Proportion Scale)	2.00* [1.45,2.56]	4.36* [2.46,6.26]	2.00* [1.68,2.33]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-2.43* [-3.51,-1.35]	-3.50* [-5.51,-1.49]	-3.81* [-4.54,-3.08]
2019	0.42	0.62	-0.21

	[-0.09,0.94]	[-0.87,2.12]	[-0.49,0.07]
2021	0.93* [0.26,1.61]	-0.75 [-2.38,0.88]	-0.48* [-0.83,-0.13]
Incumbent * 2019	0.57* [0.09,1.05]	-0.02 [-1.41,1.37]	0.51* [0.31,0.72]
Incumbent * 2021	0.16 [-0.38,0.69]	0.81 [-0.58,2.21]	0.34* [0.12,0.55]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.48 [-0.42,1.39]	-1.53 [-4.09,1.02]	0.72 [-0.19,1.64]
2021 * Party Win Margin in Previous Election (Proportion Scale)	2.39* [1.43,3.36]	0.07 [-2.30,2.44]	0.83* [0.23,1.44]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.64 [-2.09,3.36]	2.42 [-0.51,5.36]	0.85 [-0.32,2.03]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.93*	-3.48*	0.05

	[-5.75,-0.10]	[-6.14,-0.82]	[-0.99,1.08]
Challenger	-0.25* [-0.42,-0.07]	-0.16 [-0.46,0.14]	0.03 [-0.07,0.13]
Municipal/Provincial Experience	0.33* [0.13,0.54]	0.75* [0.14,1.36]	0.07 [-0.02,0.15]
District Spending Limit	0.01* [0.01,0.01]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Urbanity, Armstrong- Lucas-Taylor (Rescaled 0-1)	0.36* [0.04,0.67]	-0.04 [-0.62,0.54]	0.29* [0.14,0.45]
District Median Household Income	-0.01* [-0.01,-0.00]	-0.01* [-0.02,-0.00]	-0.00 [-0.00,0.00]
Median Age	-0.04* [-0.06,-0.02]	0.01 [-0.02,0.04]	-0.00 [-0.01,0.01]
Share University Educated	0.01 [-0.00,0.02]	0.05* [0.03,0.07]	0.02* [0.01,0.02]
Share South Asian	0.00 [-0.01,0.01]	-0.00 [-0.04,0.04]	0.00 [-0.00,0.01]
Racialized Candidate	0.05 [-0.13,0.23]	-0.34* [-0.67,-0.01]	0.00 [-0.09,0.09]

Indigenous Candidate	0.16 [-0.10,0.41]	-0.17 [-0.61,0.27]	0.14* [0.00,0.27]
Conservative			-0.38* [-0.54,-0.21]
NDP			-0.70* [-0.92,-0.47]
Green			-0.18 [-1.30,0.93]
Incumbent * Conservative			0.67* [0.46,0.88]
Incumbent * NDP			0.21 [-0.10,0.51]
Incumbent * Green			0.79 [-0.34,1.93]
Conservative * Party Win Margin in Previous Election (Proportion Scale)			0.18 [-0.42,0.77]
NDP * Party Win Margin in Previous Election (Proportion Scale)			0.15

		[-0.43,0.73]
Green * Party Win Margin in Previous Election (Proportion Scale)	2.75*	
		[0.66,4.83]
Incumbent * Conservative * Party Win Margin in Previous Election (Proportion Scale)	1.23*	
		[0.33,2.13]
Incumbent * NDP * Party Win Margin in Previous Election (Proportion Scale)	1.60*	
		[0.31,2.89]
Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	-0.13	
		[-2.31,2.04]
Conservative * 2019	0.77*	
		[0.55,0.99]
Conservative * 2021	0.83*	
		[0.54,1.11]

NDP * 2019	0.20 [-0.13,0.52]
NDP * 2021	0.41* [0.05,0.78]
Green * 2019	-0.14 [-1.55,1.27]
Green * 2021	-0.40 [-1.67,0.88]
Incumbent * Conservative * 2019	-1.03* [-1.32,-0.74]
Incumbent * Conservative * 2021	-1.02* [-1.36,-0.67]
Incumbent * NDP * 2019	-0.06 [-0.54,0.42]
Incumbent * NDP * 2021	-0.13 [-0.65,0.40]
Incumbent * Green * 2019	-0.42 [-1.93,1.09]
Incumbent * Green *	0.20

2021

[-1.11,1.51]

Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-1.22*

[-2.39,-0.04]

Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

1.93*

[0.66,3.20]

NDP * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-0.13

[-1.43,1.17]

NDP * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

1.03

[-0.20,2.26]

Green * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-2.65

[-5.53,0.24]

Green * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

-1.00

[-3.57,1.58]

Incumbent *
Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-0.43

[-1.85,0.99]

Incumbent *
Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

-2.77*

[-4.29,-1.25]

Incumbent * NDP *
2019 * Party Win
Margin in Previous
Election (Proportion
Scale)

-0.64

[-3.08,1.79]

Incumbent * NDP *
2021 * Party Win
Margin in Previous
Election (Proportion
Scale)

-1.83

[-4.64,0.99]

Incumbent * Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	2.32 [-1.15,5.80]
Incumbent * Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.14 [-3.81,1.54]
Challenger * Conservative	-0.13 [-0.29,0.03]
Challenger * NDP	-0.25* [-0.45,-0.04]
Challenger * Green	-0.19 [-0.53,0.14]
Municipal/Provincial Experience * Conservative	-0.05 [-0.17,0.08]
Municipal/Provincial Experience * NDP	0.26* [0.02,0.51]

Municipal/Provincial Experience * Green			0.66*
			[0.07,1.25]
Constant	11.24*	9.13*	11.01*
	[9.98,12.51]	[6.33,11.92]	[10.31,11.70]
/			
ln(alpha)	0.19*	0.43*	-0.19*
	[0.09,0.29]	[0.34,0.52]	[-0.25,-0.13]
Observations	969	705	3673

95% confidence intervals in brackets. * p<0.05.

Appendix G: Replication with Total Party Transfers as Outcome

Figure G1: Replication of Figure 3 with Total Party Transfers as Outcome

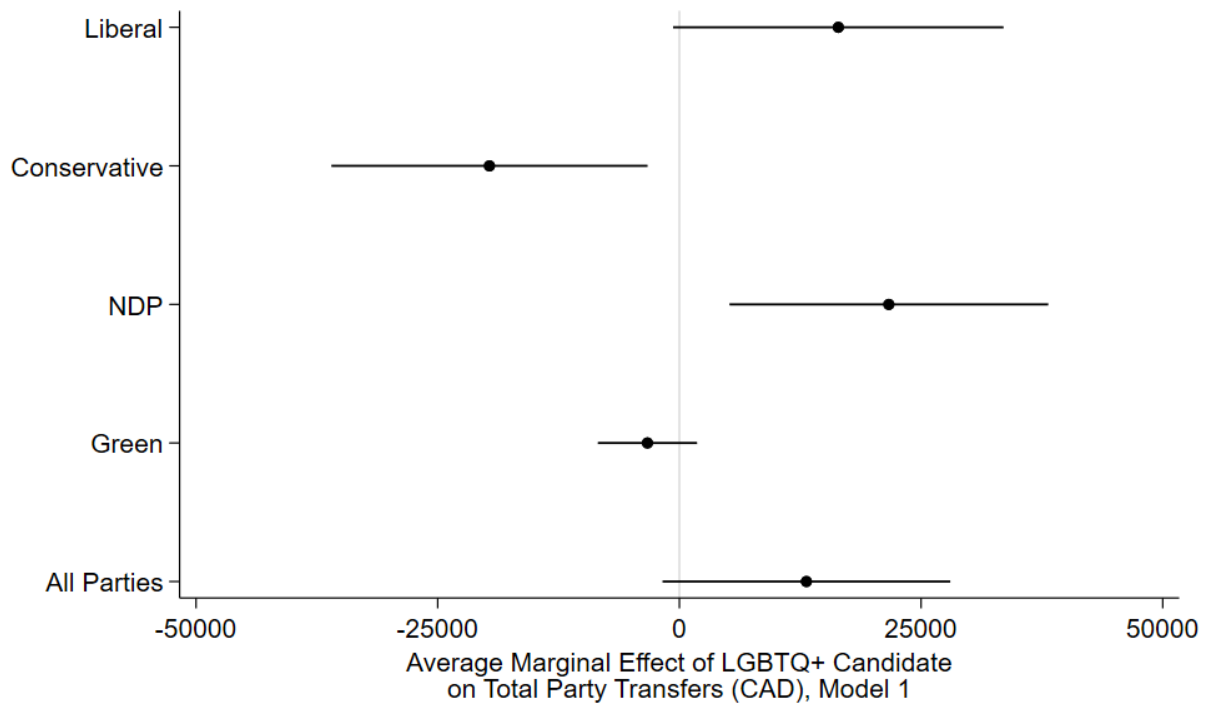


Figure G2: Replication of Figure 4 with Total Party Transfers as Outcome

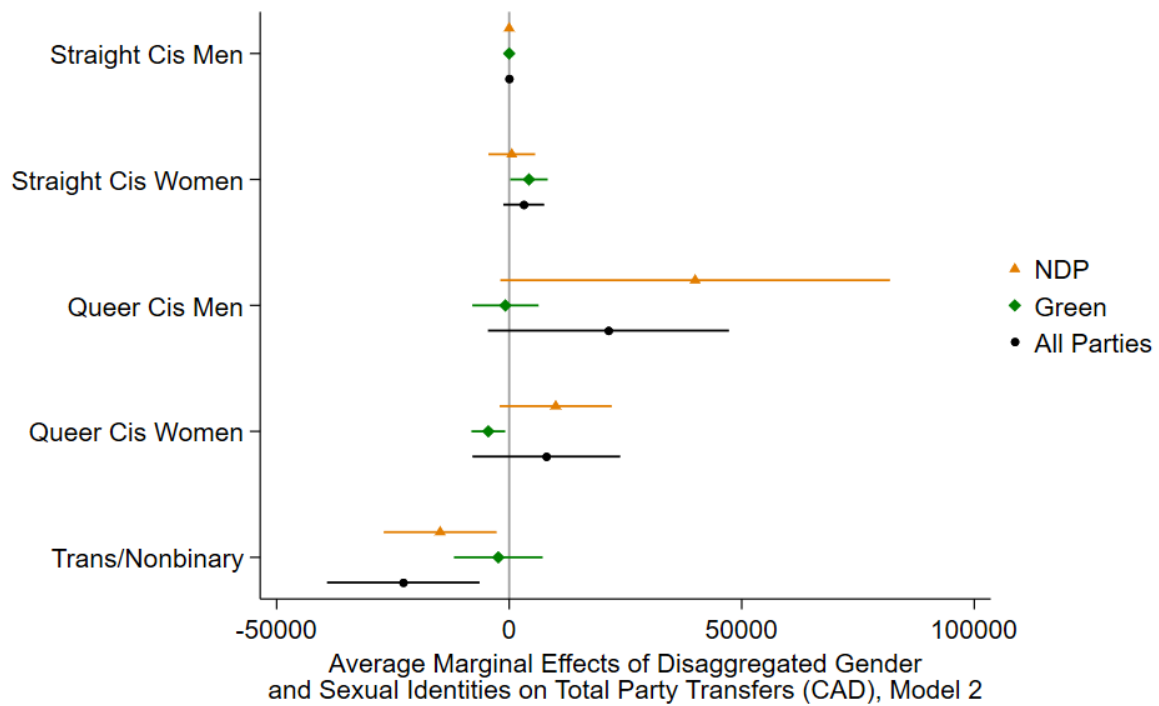


Table G1: Regression Table for Figure G1

	Liberal	Conservative	NDP	Green	All Parties
OutLGBTQ2S	0.18* [0.01,0.35]	-0.27* [-0.54,-0.01]	0.49* [0.19,0.79]	-0.30 [-0.83,0.23]	0.20 [-0.01,0.41]
Incumbent	-0.16 [-0.34,0.02]	0.73* [0.51,0.96]	0.10 [-0.18,0.39]	0.07 [-1.01,1.15]	-0.15 [-0.32,0.02]
Party Win Margin in Previous Election (Proportion Scale)	1.89* [1.56,2.22]	2.38* [1.70,3.05]	2.67* [2.05,3.29]	4.90* [2.95,6.86]	1.95* [1.62,2.29]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-3.62* [-4.62,-2.63]	-2.98* [-3.78,-2.18]	-2.95* [-4.11,-1.80]	-3.77* [-5.89,-1.65]	-3.94* [-4.98,-2.90]
2019	-0.33* [-0.64,-0.02]	0.39 [-0.07,0.84]	0.58 [-0.02,1.19]	0.35 [-1.28,1.97]	-0.12 [-0.42,0.18]
2021	-0.66* [-1.05,-0.28]	0.15 [-0.43,0.74]	1.12* [0.26,1.98]	-0.94 [-2.73,0.84]	-0.43* [-0.80,-0.05]

Incumbent * 2019	0.48*	-0.74*	0.47	0.56	0.57*
	[0.22,0.75]	[-1.07,-0.42]	[-0.06,1.01]	[-1.01,2.12]	[0.35,0.79]
Incumbent * 2021	0.51*	-1.00*	0.03	1.52*	0.39*
	[0.22,0.80]	[-1.43,-0.57]	[-0.60,0.66]	[0.02,3.02]	[0.16,0.62]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.87	-0.44	-0.17	-1.58	0.90
	[-0.09,1.84]	[-1.33,0.46]	[-1.17,0.83]	[-4.33,1.18]	[-0.02,1.82]
2021 * Party Win Margin in Previous Election (Proportion Scale)	1.08*	2.94*	1.75*	-0.22	0.84*
	[0.50,1.66]	[1.73,4.16]	[0.69,2.81]	[-2.67,2.22]	[0.23,1.44]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	0.64	0.70	1.32	2.27	0.80
	[-0.75,2.03]	[-0.37,1.77]	[-1.08,3.72]	[-1.48,6.03]	[-0.59,2.19]

Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.12 [-1.34,1.09]	-2.44* [-3.77,-1.11]	-2.07 [-4.51,0.37]	-4.61* [-7.39,-1.83]	0.25 [-1.04,1.53]
Challenger	0.03 [-0.09,0.16]	0.03 [-0.26,0.32]	-0.07 [-0.29,0.15]	-0.37 [-0.91,0.16]	0.04 [-0.07,0.14]
Challenger * 2019	-0.11 [-0.36,0.14]	-0.05 [-0.41,0.30]	-0.23 [-0.66,0.20]	0.50 [-0.22,1.21]	
Challenger * 2021	0.19 [-0.08,0.46]	-0.23 [-0.65,0.19]	-0.23 [-0.71,0.25]	0.37 [-0.43,1.16]	
District Spending Limit	0.00 [-0.00,0.00]	-0.00 [-0.00,0.00]	0.01* [0.01,0.01]	0.02* [0.01,0.02]	0.01* [0.00,0.01]
Municipal/Provi ncial Experience	0.04 [-0.04,0.13]	0.03 [-0.07,0.13]	0.28* [0.09,0.47]	0.57 [-0.10,1.24]	0.05 [-0.04,0.14]
Woman	0.02 [-0.05,0.08]	-0.01 [-0.10,0.08]	-0.03 [-0.17,0.11]	0.30* [0.02,0.58]	0.04 [-0.03,0.11]
Racialized	-0.08	-0.00	0.04	-0.42*	-0.04

Candidate	[-0.16,0.01]	[-0.12,0.12]	[-0.17,0.24]	[-0.81,-0.02]	[-0.13,0.06]
Indigenous Candidate	0.11 [-0.03,0.25]	0.34* [0.12,0.56]	0.23 [-0.04,0.49]	-0.15 [-0.62,0.32]	0.20* [0.06,0.34]
Urbanity, Armstrong- Lucas-Taylor (Rescaled 0-1)	0.50* [0.34,0.66]	0.37* [0.17,0.56]	0.26 [-0.07,0.59]	0.28 [-0.37,0.93]	0.35* [0.19,0.51]
District Median Household Income	0.00* [0.00,0.01]	0.01* [0.00,0.01]	-0.01* [-0.01,-0.00]	-0.01 [-0.02,0.00]	-0.00 [-0.00,0.00]
Median Age	0.00 [-0.00,0.01]	0.02* [0.01,0.03]	-0.04* [-0.06,-0.02]	0.01 [-0.02,0.05]	-0.00 [-0.01,0.01]
Share University Educated	0.01* [0.00,0.01]	0.02* [0.01,0.03]	0.01 [-0.00,0.02]	0.05* [0.02,0.07]	0.02* [0.01,0.03]
Share South Asian	0.00 [-0.00,0.01]	-0.01 [-0.02,0.00]	-0.00 [-0.01,0.01]	0.01 [-0.04,0.06]	0.00 [-0.00,0.01]
Another Gender Identity			-2.67* [-4.00,-1.34]	-0.12 [-1.68,1.44]	-1.34* [-2.53,-0.15]

Conservative	-0.83* [-1.01,-0.64]
NDP	-0.76* [-0.99,-0.52]
Green	0.30 [-0.86,1.45]
Incumbent * Conservative	0.86* [0.61,1.12]
Incumbent * NDP	0.21 [-0.12,0.54]
Incumbent * Green	0.29 [-0.88,1.46]
Conservative * Party Win Margin in Previous Election (Proportion Scale)	0.50 [-0.18,1.18]
NDP * Party Win Margin in	0.73*

Previous
Election
(Proportion
Scale)

[0.07,1.38]

Green * Party
Win Margin in
Previous
Election
(Proportion
Scale)

3.91*

[1.77,6.05]

Incumbent *
Conservative *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

0.84

[-0.42,2.10]

Incumbent *
NDP * Party
Win Margin in
Previous
Election
(Proportion
Scale)

1.35

[-0.21,2.91]

Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	-0.72 [-3.07,1.64]
Conservative * 2019	1.17* [0.94,1.41]
Conservative * 2021	1.21* [0.90,1.51]
NDP * 2019	0.14 [-0.20,0.48]
NDP * 2021	0.42* [0.03,0.81]
Green * 2019	-0.65 [-2.15,0.85]
Green * 2021	-1.03 [-2.35,0.30]
Incumbent * Conservative * 2019	-1.27* [-1.60,-0.95]

Incumbent * Conservative * 2021	-1.25*
	[-1.63,-0.88]
Incumbent * NDP * 2019	-0.00
	[-0.50,0.49]
Incumbent * NDP * 2021	-0.13
	[-0.67,0.41]
Incumbent * Green * 2019	-0.12
	[-1.79,1.55]
Incumbent * Green * 2021	0.82
	[-0.54,2.19]
Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.42*
	[-2.67,-0.17]
Conservative * 2021 * Party	2.26*

Win Margin in
Previous
Election
(Proportion
Scale)

[0.91,3.60]

NDP * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-0.80

[-2.13,0.53]

NDP * 2021 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

0.50

[-0.84,1.84]

Green * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-3.25*

[-6.25,-0.24]

Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.15 [-4.92,0.61]
Incumbent * Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.21 [-1.92,1.50]
Incumbent * Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-3.00* [-4.79,-1.21]
Incumbent * NDP * 2019 * Party Win	-0.25

Margin in
Previous
Election
(Proportion
Scale)

[-2.77,2.26]

Incumbent *
NDP * 2021 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-1.42

[-4.34,1.49]

Incumbent *
Green * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

2.54

[-1.70,6.77]

Incumbent *
Green * 2021 *
Party Win
Margin in
Previous
Election

-1.51

(Proportion
Scale)

[-4.46,1.44]

Challenger *
Conservative

-0.08

[-0.27,0.11]

Challenger *
NDP

-0.20

[-0.42,0.02]

Challenger *
Green

-0.16

[-0.52,0.20]

Municipal/Provi
ncial Experience
* Conservative

-0.03

[-0.16,0.10]

Municipal/Provi
ncial Experience
* NDP

0.22

[-0.00,0.44]

Municipal/Provi
ncial Experience
* Green

0.50

[-0.17,1.18]

Constant

10.58*
[9.93,11.23]

9.72*
[8.80,10.65]

10.81*
[9.43,12.19]

8.19*
[5.18,11.21]

10.68*
[9.93,11.42]

/					
ln(alpha)	-1.39*	-0.83*	0.16*	0.50*	-0.18*
	[-1.49,-1.30]	[-0.93,-0.73]	[0.06,0.26]	[0.41,0.60]	[-0.24,-0.11]
Observations	1005	982	915	627	3529

95% confidence intervals in brackets. * p<0.05.

Table G2: Regression Table for Figure G2

	NDP	Green	All Parties
Straight Cis Women	0.02 [-0.13,0.16]	0.32* [0.04,0.61]	0.05 [-0.02,0.13]
Queer Cis Men	0.77* [0.20,1.34]	-0.08 [-0.76,0.61]	0.32 [-0.01,0.65]
Queer Cis Women	0.25 [-0.02,0.53]	-0.51* [-0.99,-0.04]	0.13 [-0.11,0.38]
Trans and Nonbinary People	-0.56 [-1.17,0.04]	-0.24 [-1.31,0.84]	-0.51* [-0.99,-0.04]
Incumbent	0.05 [-0.24,0.34]	0.15 [-0.94,1.25]	-0.15 [-0.33,0.02]
Party Win Margin in Previous Election (Proportion Scale)	2.61* [1.98,3.24]	5.08* [3.14,7.02]	1.97* [1.63,2.31]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-2.93* [-4.11,-1.75]	-3.92* [-6.02,-1.81]	-3.95* [-4.99,-2.91]
2019	0.41	0.69	-0.12

	[-0.16,0.98]	[-0.94,2.33]	[-0.43,0.18]
2021	0.88* [0.14,1.62]	-0.70 [-2.44,1.03]	-0.45* [-0.83,-0.08]
Incumbent * 2019	0.61* [0.12,1.09]	0.28 [-1.30,1.85]	0.58* [0.36,0.79]
Incumbent * 2021	0.16 [-0.36,0.69]	1.33 [-0.12,2.78]	0.40* [0.17,0.64]
2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.05 [-1.03,0.93]	-1.80 [-4.56,0.96]	0.88 [-0.04,1.80]
2021 * Party Win Margin in Previous Election (Proportion Scale)	1.91* [0.92,2.90]	-0.41 [-2.85,2.02]	0.75* [0.13,1.38]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	1.29 [-1.14,3.71]	2.49 [-1.28,6.26]	0.82 [-0.57,2.21]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.30	-4.44*	0.32

	[-4.85,0.25]	[-7.26,-1.63]	[-0.98,1.61]
Challenger	-0.18 [-0.36,0.01]	-0.16 [-0.49,0.18]	0.04 [-0.07,0.14]
Municipal/Provincial Experience	0.29* [0.09,0.48]	0.55 [-0.12,1.23]	0.05 [-0.04,0.14]
District Spending Limit	0.01* [0.01,0.01]	0.02* [0.01,0.02]	0.01* [0.00,0.01]
Urbanity, Armstrong- Lucas-Taylor (Rescaled 0-1)	0.21 [-0.12,0.53]	0.31 [-0.34,0.96]	0.33* [0.17,0.49]
District Median Household Income	-0.01* [-0.01,-0.00]	-0.01 [-0.02,0.00]	-0.00 [-0.00,0.00]
Median Age	-0.04* [-0.06,-0.02]	0.01 [-0.03,0.05]	-0.00 [-0.01,0.01]
Share University Educated	0.01* [0.00,0.02]	0.05* [0.02,0.07]	0.02* [0.01,0.03]
Share South Asian	-0.00 [-0.01,0.01]	0.01 [-0.04,0.06]	0.00 [-0.00,0.01]
Racialized Candidate	0.03 [-0.17,0.24]	-0.45* [-0.84,-0.06]	-0.04 [-0.14,0.05]

Indigenous Candidate	0.18 [-0.10,0.45]	-0.11 [-0.59,0.36]	0.17* [0.03,0.31]
Conservative			-0.83* [-1.02,-0.64]
NDP			-0.76* [-1.00,-0.52]
Green			0.30 [-0.85,1.45]
Incumbent * Conservative			0.87* [0.62,1.13]
Incumbent * NDP			0.22 [-0.12,0.55]
Incumbent * Green			0.28 [-0.89,1.45]
Conservative * Party Win Margin in Previous Election (Proportion Scale)			0.49 [-0.20,1.17]
NDP * Party Win Margin in Previous Election (Proportion Scale)			0.72*

	[0.06,1.38]
Green * Party Win Margin in Previous Election (Proportion Scale)	3.91*
	[1.77,6.05]
Incumbent * Conservative * Party Win Margin in Previous Election (Proportion Scale)	0.84
	[-0.41,2.09]
Incumbent * NDP * Party Win Margin in Previous Election (Proportion Scale)	1.33
	[-0.22,2.88]
Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	-0.73
	[-3.08,1.62]
Conservative * 2019	1.18* [0.94,1.41]
Conservative * 2021	1.22* [0.91,1.52]

NDP * 2019	0.14 [-0.20,0.48]
NDP * 2021	0.45* [0.07,0.82]
Green * 2019	-0.70 [-2.19,0.80]
Green * 2021	-1.00 [-2.33,0.33]
Incumbent * Conservative * 2019	-1.28* [-1.61,-0.95]
Incumbent * Conservative * 2021	-1.27* [-1.64,-0.89]
Incumbent * NDP * 2019	-0.01 [-0.51,0.48]
Incumbent * NDP * 2021	-0.16 [-0.70,0.37]
Incumbent * Green * 2019	-0.07 [-1.73,1.60]
Incumbent * Green *	0.81

2021

[-0.55,2.18]

Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-1.40*

[-2.65,-0.14]

Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

2.35*

[0.99,3.70]

NDP * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-0.78

[-2.12,0.56]

NDP * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

0.63

[-0.65,1.91]

Green * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-3.32*

[-6.32,-0.31]

Green * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

-2.05

[-4.81,0.71]

Incumbent *
Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-0.24

[-1.94,1.47]

Incumbent *
Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

-3.07*

[-4.86,-1.27]

Incumbent * NDP *
2019 * Party Win
Margin in Previous
Election (Proportion
Scale)

-0.24

[-2.75,2.28]

Incumbent * NDP *
2021 * Party Win
Margin in Previous
Election (Proportion
Scale)

-1.52

[-4.43,1.39]

Incumbent * Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	2.59 [-1.64,6.83]
Incumbent * Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-1.68 [-4.62,1.26]
Challenger * Conservative	-0.08 [-0.27,0.11]
Challenger * NDP	-0.20 [-0.42,0.02]
Challenger * Green	-0.16 [-0.52,0.20]
Municipal/Provincial Experience * Conservative	-0.03 [-0.16,0.10]
Municipal/Provincial Experience * NDP	0.22* [0.00,0.45]

Municipal/Provincial Experience * Green			0.50
			[-0.17,1.18]
Constant	11.05*	8.11*	10.71*
	[9.68,12.42]	[5.15,11.07]	[9.96,11.45]
/			
ln(alpha)	0.16*	0.50*	-0.18*
	[0.06,0.26]	[0.41,0.60]	[-0.24,-0.12]
Observations	912	626	3525

95% confidence intervals in brackets. * p<0.05.

Appendix H: Replication with Campaign Spending as Outcome

Figure H1: Replication of Figure 3 with Campaign Spending as Outcome

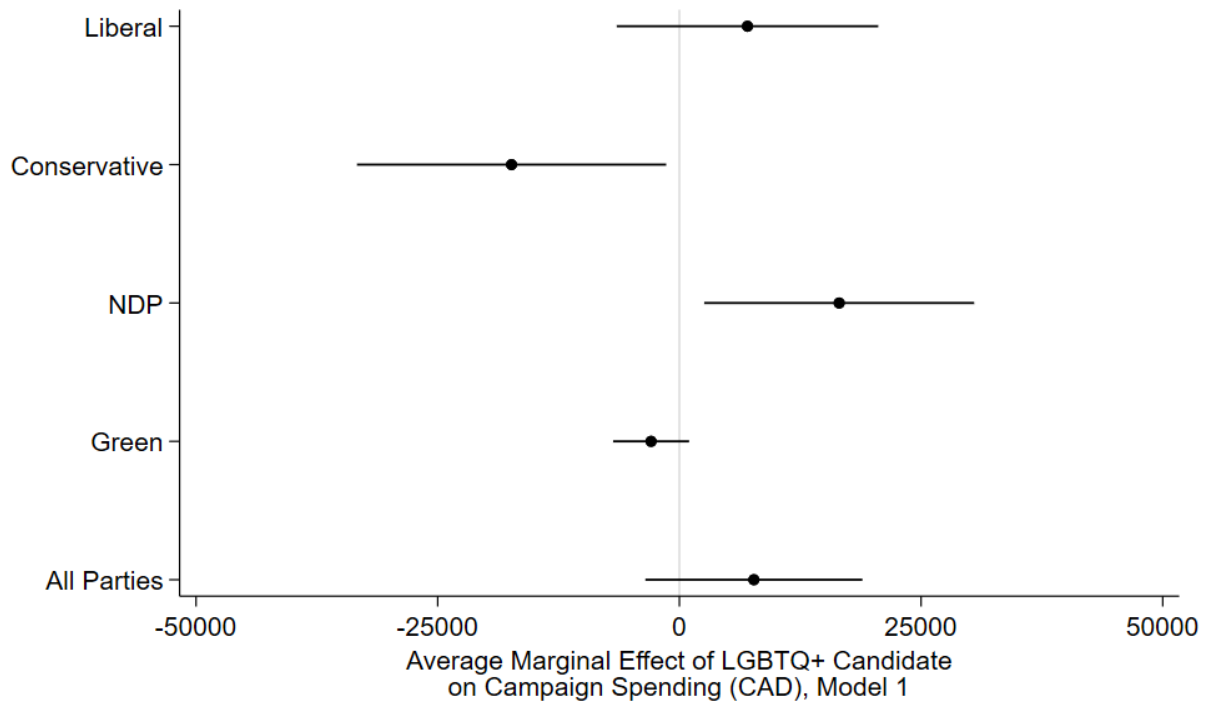


Figure H2: Replication of Figure 4 with Campaign Spending as Outcome

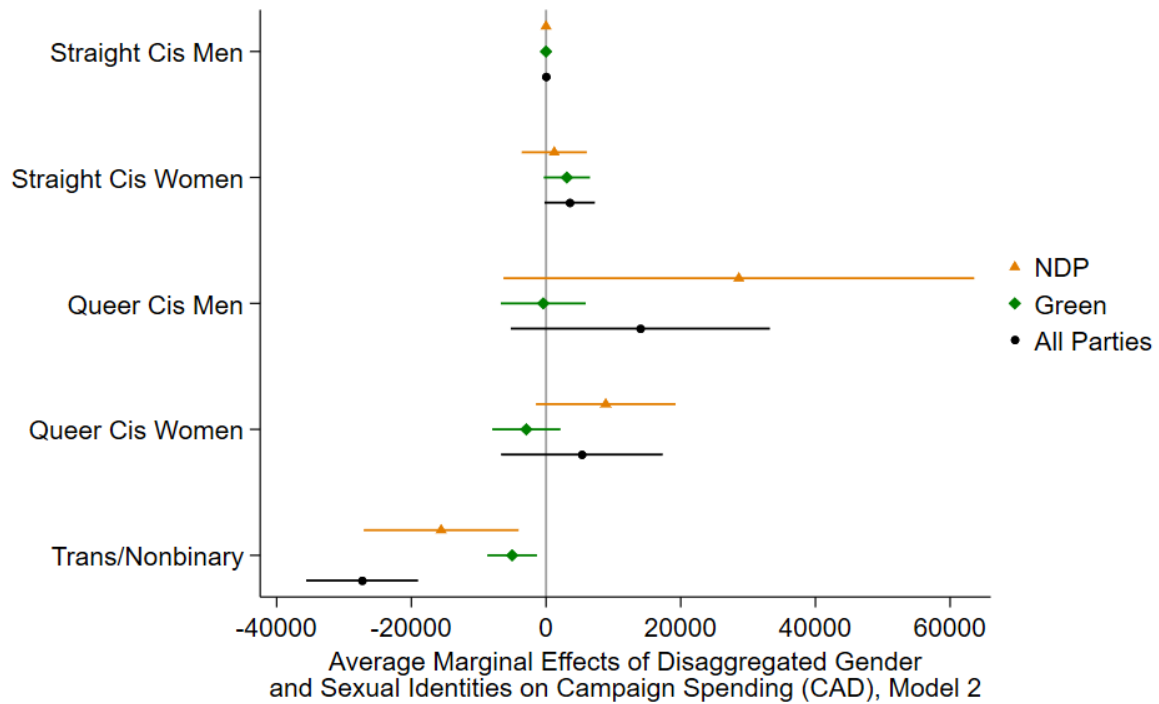


Table H1: Regression Table for Figure H1

	Liberal	Conservative	NDP	Green	All Parties
OutLGBTQ2S	0.10 [-0.08,0.29]	-0.27 [-0.56,0.02]	0.39* [0.11,0.68]	-0.31 [-0.77,0.16]	0.14 [-0.05,0.34]
Incumbent	-0.32* [-0.52,-0.12]	0.67* [0.47,0.87]	0.03 [-0.22,0.28]	0.33 [-0.76,1.41]	-0.28* [-0.47,-0.08]
Party Win Margin in Previous Election (Proportion Scale)	2.45* [1.98,2.92]	2.30* [1.63,2.97]	2.34* [1.78,2.90]	4.62* [2.69,6.55]	2.52* [2.03,3.00]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-4.14* [-5.04,-3.24]	-2.85* [-3.59,-2.10]	-2.71* [-3.78,-1.64]	-3.75* [-5.85,-1.64]	-4.44* [-5.38,-3.50]
2019	-0.74* [-1.12,-0.36]	-0.11 [-0.48,0.27]	0.39 [-0.19,0.97]	-0.20 [-1.79,1.39]	-0.48* [-0.79,-0.16]
2021	-0.93* [-1.37,-0.49]	-0.18 [-0.71,0.35]	1.21* [0.41,2.01]	-1.10 [-2.82,0.62]	-0.56* [-0.93,-0.19]

Incumbent * 2019	0.61* [0.34,0.89]	-0.70* [-0.97,-0.42]	0.56* [0.03,1.09]	0.30 [-1.20,1.81]	0.66* [0.43,0.89]
Incumbent * 2021	0.62* [0.31,0.92]	-0.87* [-1.27,-0.47]	-0.05 [-0.68,0.57]	1.20 [-0.24,2.64]	0.45* [0.21,0.69]
2019 * Party Win Margin in Previous Election (Proportion Scale)	0.29 [-0.74,1.32]	-0.82 [-1.66,0.02]	-0.15 [-1.08,0.78]	-2.09 [-4.69,0.51]	0.33 [-0.70,1.35]
2021 * Party Win Margin in Previous Election (Proportion Scale)	0.87* [0.21,1.54]	2.23* [0.98,3.47]	2.20* [1.14,3.25]	0.25 [-2.16,2.66]	0.68 [-0.02,1.38]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	1.01 [-0.32,2.34]	1.13* [0.17,2.09]	1.08 [-1.43,3.59]	2.30 [-1.30,5.90]	1.16 [-0.18,2.50]

Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.26 [-1.35,0.82]	-1.90* [-3.23,-0.58]	-3.25* [-5.95,-0.54]	-5.07* [-7.83,-2.30]	-0.06 [-1.21,1.08]
Challenger	0.00 [-0.15,0.16]	-0.05 [-0.32,0.22]	-0.11 [-0.31,0.10]	-0.36 [-0.86,0.14]	0.03 [-0.08,0.15]
Challenger * 2019	-0.06 [-0.32,0.19]	-0.02 [-0.35,0.30]	-0.20 [-0.61,0.20]	0.23 [-0.44,0.91]	
Challenger * 2021	0.26 [-0.03,0.54]	-0.09 [-0.48,0.31]	-0.35 [-0.79,0.10]	0.35 [-0.41,1.12]	
District Spending Limit	0.00 [-0.00,0.00]	-0.00 [-0.00,0.00]	0.01* [0.01,0.01]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Municipal/Provi ncial Experience	0.07 [-0.02,0.15]	0.06 [-0.03,0.16]	0.33* [0.13,0.53]	0.79* [0.09,1.48]	0.07 [-0.01,0.16]
Woman	0.04 [-0.03,0.11]	-0.02 [-0.11,0.06]	0.00 [-0.13,0.14]	0.27 [-0.01,0.54]	0.06 [-0.01,0.13]
Racialized	-0.06	0.15*	0.08	-0.27	0.04

Candidate	[-0.15,0.03]	[0.04,0.26]	[-0.11,0.27]	[-0.62,0.07]	[-0.05,0.13]
Indigenous Candidate	0.09 [-0.06,0.24]	-0.04 [-0.30,0.22]	0.19 [-0.06,0.45]	-0.21 [-0.66,0.24]	0.13 [-0.01,0.27]
Urbanity, Armstrong- Lucas-Taylor (Rescaled 0-1)	0.58* [0.40,0.76]	0.43* [0.25,0.61]	0.48* [0.16,0.80]	-0.18 [-0.82,0.45]	0.38* [0.22,0.53]
District Median Household Income	0.00* [0.00,0.01]	0.01* [0.00,0.01]	-0.01* [-0.01,-0.00]	-0.01* [-0.02,-0.00]	-0.00 [-0.00,0.00]
Median Age	0.01* [0.00,0.02]	0.03* [0.02,0.04]	-0.04* [-0.06,-0.02]	0.00 [-0.03,0.04]	-0.00 [-0.01,0.01]
Share University Educated	0.01* [0.00,0.01]	0.01* [0.00,0.02]	0.00 [-0.01,0.01]	0.04* [0.02,0.06]	0.01* [0.01,0.02]
Share South Asian	0.00 [-0.00,0.01]	0.01 [-0.00,0.02]	0.00 [-0.01,0.01]	0.02 [-0.02,0.06]	0.01* [0.00,0.01]
Another Gender Identity			-2.46* [-3.85,-1.07]	-0.68 [-2.09,0.72]	-1.70* [-2.67,-0.73]

Conservative	-0.64* [-0.84,-0.43]
NDP	-0.64* [-0.89,-0.39]
Green	-0.29 [-1.41,0.83]
Incumbent * Conservative	0.94* [0.68,1.19]
Incumbent * NDP	0.28 [-0.03,0.60]
Incumbent * Green	0.83 [-0.29,1.96]
Conservative * Party Win Margin in Previous Election (Proportion Scale)	-0.07 [-0.84,0.70]
NDP * Party Win Margin in	-0.17

Previous
Election
(Proportion
Scale)

[-0.86,0.53]

Green * Party
Win Margin in
Previous
Election
(Proportion
Scale)

2.28*

[0.17,4.39]

Incumbent *
Conservative *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

1.44*

[0.29,2.59]

Incumbent *
NDP * Party
Win Margin in
Previous
Election
(Proportion
Scale)

2.12*

[0.70,3.54]

Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	0.39 [-1.89,2.66]
Conservative * 2019	0.93* [0.68,1.17]
Conservative * 2021	1.00* [0.69,1.31]
NDP * 2019	0.20 [-0.14,0.54]
NDP * 2021	0.45* [0.04,0.85]
Green * 2019	-0.27 [-1.69,1.14]
Green * 2021	-0.24 [-1.48,1.00]
Incumbent * Conservative * 2019	-1.31* [-1.61,-1.00]

Incumbent * Conservative * 2021	-1.26*
	[-1.63,-0.89]
Incumbent * NDP * 2019	-0.10
	[-0.58,0.38]
Incumbent * NDP * 2021	-0.22
	[-0.75,0.31]
Incumbent * Green * 2019	-0.44
	[-2.02,1.15]
Incumbent * Green * 2021	0.18
	[-1.09,1.44]
Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-1.29
	[-2.59,0.01]
Conservative * 2021 * Party	1.55*

Win Margin in
Previous
Election
(Proportion
Scale)

[0.12,2.97]

NDP * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-0.25

[-1.63,1.14]

NDP * 2021 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

1.19

[-0.17,2.55]

Green * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-2.80

[-5.83,0.23]

Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-0.70 [-3.30,1.90]
Incumbent * Conservative * 2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.13 [-1.73,1.47]
Incumbent * Conservative * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.10* [-3.80,-0.40]
Incumbent * NDP * 2019 * Party Win	-0.54

Margin in
Previous
Election
(Proportion
Scale)

[-3.05,1.97]

Incumbent *
NDP * 2021 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

-2.31

[-5.08,0.45]

Incumbent *
Green * 2019 *
Party Win
Margin in
Previous
Election
(Proportion
Scale)

1.89

[-2.32,6.10]

Incumbent *
Green * 2021 *
Party Win
Margin in
Previous
Election

-2.86*

(Proportion
Scale)

[-5.62,-0.10]

Challenger *
Conservative

-0.11

[-0.29,0.07]

Challenger *
NDP

-0.25*

[-0.46,-0.04]

Challenger *
Green

-0.24

[-0.59,0.11]

Municipal/Provi
ncial Experience
* Conservative

-0.03

[-0.16,0.09]

Municipal/Provi
ncial Experience
* NDP

0.24*

[0.01,0.47]

Municipal/Provi
ncial Experience
* Green

0.74*

[0.07,1.41]

Constant

10.70*
[9.92,11.47]

9.73*
[8.93,10.53]

10.87*
[9.56,12.18]

10.23*
[7.16,13.31]

10.88*
[10.15,11.61]

/					
ln(alpha)	-1.14*	-0.93*	0.26*	0.50*	-0.12*
	[-1.25,-1.04]	[-1.04,-0.82]	[0.14,0.38]	[0.40,0.60]	[-0.19,-0.06]
Observations	1007	982	943	661	3593

95% confidence intervals in brackets. * $p < 0.05$.

Table H2: Regression Table for Figure H2

	NDP	Green	All Parties
Straight Cis Women	0.04 [-0.10,0.18]	0.27 [-0.01,0.55]	0.07 [-0.00,0.14]
Queer Cis Men	0.61* [0.04,1.18]	-0.04 [-0.71,0.62]	0.25 [-0.06,0.56]
Queer Cis Women	0.23 [-0.02,0.48]	-0.35 [-1.06,0.36]	0.10 [-0.12,0.33]
Trans and Nonbinary People	-0.62* [-1.23,-0.00]	-0.71 [-1.43,0.01]	-0.83* [-1.21,-0.44]
Incumbent	-0.03 [-0.29,0.22]	0.39 [-0.69,1.48]	-0.28* [-0.48,-0.09]
Party Win Margin in Previous Election (Proportion Scale)	2.25* [1.67,2.82]	4.66* [2.72,6.60]	2.52* [2.04,3.01]
Incumbent * Party Win Margin in Previous Election (Proportion Scale)	-2.64* [-3.72,-1.55]	-3.77* [-5.88,-1.66]	-4.45* [-5.39,-3.51]
2019	0.24	-0.03	-0.48*

	[-0.29,0.77]	[-1.60,1.54]	[-0.79,-0.17]
2021	0.87* [0.17,1.58]	-0.82 [-2.48,0.85]	-0.59* [-0.96,-0.22]
Incumbent * 2019	0.66* [0.19,1.14]	0.19 [-1.28,1.66]	0.67* [0.44,0.89]
Incumbent * 2021	0.17 [-0.36,0.70]	0.95 [-0.42,2.31]	0.45* [0.21,0.69]
2019 * Party Win Margin in Previous Election (Proportion Scale)	-0.00 [-0.92,0.92]	-2.22 [-4.84,0.40]	0.31 [-0.71,1.34]
2021 * Party Win Margin in Previous Election (Proportion Scale)	2.37* [1.39,3.35]	0.12 [-2.29,2.54]	0.67 [-0.03,1.36]
Incumbent * 2019 * Party Win Margin in Previous Election (Proportion Scale)	1.01 [-1.51,3.52]	2.43 [-1.19,6.04]	1.18 [-0.16,2.52]
Incumbent * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-3.51*	-4.96*	-0.08

	[-6.30,-0.71]	[-7.77,-2.16]	[-1.23,1.07]
Challenger	-0.24* [-0.41,-0.06]	-0.23 [-0.55,0.09]	0.04 [-0.08,0.15]
Municipal/Provincial Experience	0.33* [0.14,0.53]	0.78* [0.07,1.49]	0.08 [-0.01,0.16]
District Spending Limit	0.01* [0.01,0.01]	0.01* [0.00,0.02]	0.00* [0.00,0.01]
Urbanity, Armstrong- Lucas-Taylor (Rescaled 0-1)	0.42* [0.11,0.74]	-0.16 [-0.78,0.47]	0.36* [0.21,0.52]
District Median Household Income	-0.01* [-0.01,-0.00]	-0.01* [-0.02,-0.00]	-0.00 [-0.00,0.00]
Median Age	-0.04* [-0.06,-0.02]	0.00 [-0.03,0.04]	-0.00 [-0.01,0.01]
Share University Educated	0.01 [-0.00,0.02]	0.04* [0.02,0.06]	0.01* [0.01,0.02]
Share South Asian	0.00 [-0.01,0.01]	0.02 [-0.02,0.06]	0.01* [0.00,0.01]
Racialized Candidate	0.08 [-0.11,0.27]	-0.30 [-0.63,0.03]	0.03 [-0.06,0.12]

Indigenous Candidate	0.14 [-0.12,0.40]	-0.14 [-0.59,0.31]	0.10 [-0.04,0.24]
Conservative			-0.63* [-0.84,-0.43]
NDP			-0.65* [-0.89,-0.40]
Green			-0.29 [-1.41,0.83]
Incumbent * Conservative			0.94* [0.69,1.20]
Incumbent * NDP			0.29 [-0.03,0.61]
Incumbent * Green			0.83 [-0.30,1.96]
Conservative * Party Win Margin in Previous Election (Proportion Scale)			-0.07 [-0.84,0.70]
NDP * Party Win Margin in Previous Election (Proportion Scale)			-0.17

		[-0.87,0.54]
Green * Party Win Margin in Previous Election (Proportion Scale)	2.28*	
		[0.17,4.39]
Incumbent * Conservative * Party Win Margin in Previous Election (Proportion Scale)	1.44*	
		[0.28,2.59]
Incumbent * NDP * Party Win Margin in Previous Election (Proportion Scale)	2.09*	
		[0.68,3.51]
Incumbent * Green * Party Win Margin in Previous Election (Proportion Scale)	0.37	
		[-1.89,2.64]
Conservative * 2019	0.93*	
		[0.68,1.17]
Conservative * 2021	1.00*	
		[0.68,1.31]

NDP * 2019	0.20 [-0.14,0.54]
NDP * 2021	0.47* [0.08,0.86]
Green * 2019	-0.31 [-1.72,1.10]
Green * 2021	-0.23 [-1.47,1.01]
Incumbent * Conservative * 2019	-1.31* [-1.62,-1.00]
Incumbent * Conservative * 2021	-1.26* [-1.63,-0.89]
Incumbent * NDP * 2019	-0.11 [-0.59,0.37]
Incumbent * NDP * 2021	-0.26 [-0.78,0.27]
Incumbent * Green * 2019	-0.39 [-1.98,1.19]
Incumbent * Green *	0.18

2021

[-1.08,1.45]

Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-1.27

[-2.57,0.03]

Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

1.57*

[0.15,3.00]

NDP * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-0.22

[-1.60,1.17]

NDP * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

1.24

[-0.06,2.54]

Green * 2019 * Party
Win Margin in Previous
Election (Proportion
Scale)

-2.85

[-5.88,0.18]

Green * 2021 * Party
Win Margin in Previous
Election (Proportion
Scale)

-0.70

[-3.28,1.89]

Incumbent *
Conservative * 2019 *
Party Win Margin in
Previous Election
(Proportion Scale)

-0.15

[-1.75,1.45]

Incumbent *
Conservative * 2021 *
Party Win Margin in
Previous Election
(Proportion Scale)

-2.08*

[-3.79,-0.38]

Incumbent * NDP *
2019 * Party Win
Margin in Previous
Election (Proportion
Scale)

-0.55

[-3.06,1.97]

Incumbent * NDP *
2021 * Party Win
Margin in Previous
Election (Proportion
Scale)

-2.31

[-5.10,0.49]

Incumbent * Green * 2019 * Party Win Margin in Previous Election (Proportion Scale)	1.93 [-2.28,6.14]
Incumbent * Green * 2021 * Party Win Margin in Previous Election (Proportion Scale)	-2.93* [-5.68,-0.18]
Challenger * Conservative	-0.11 [-0.29,0.08]
Challenger * NDP	-0.24* [-0.46,-0.03]
Challenger * Green	-0.24 [-0.59,0.11]
Municipal/Provincial Experience * Conservative	-0.04 [-0.16,0.09]
Municipal/Provincial Experience * NDP	0.25* [0.02,0.49]

Municipal/Provincial Experience * Green			0.75*
			[0.08,1.42]
Constant	11.12*	10.06*	10.90*
	[9.82,12.42]	[6.99,13.13]	[10.17,11.63]
/			
ln(alpha)	0.26*	0.50*	-0.13*
	[0.14,0.38]	[0.40,0.61]	[-0.19,-0.06]
Observations	940	660	3589

95% confidence intervals in brackets. * p<0.05.