Supplementary Appendix
A Behavioral Measure of the Enthusiasm Gap in American Elections

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Effect of the Enthusiasm Gap on Election Outcomes

To specify the effect of the enthusiasm gap on election outcomes, let V_{ij} measure the probability that voter i would vote for the Democrat in election j if i were to turn out to vote. Let $T_{ij}(\gamma)$ be the probability that registrant i would turn out to vote in election j given an enthusiasm gap of γ. Then the expected vote share of the Democratic candidate in election j is $\sum_i \frac{[V_{ij} \times T_{ij}(\gamma=\gamma_j)]}{T_{ij}(\gamma=\gamma_j)}$. I define the effect of the enthusiasm gap on the vote share, as in the discussion on page 9 in he main body, in j by comparison to the counterfactual election where $\gamma_j = 0$

$$\sum_i \frac{[V_{ij} \times T_{ij}(\gamma = \gamma_j)]}{T_{ij}(\gamma = \gamma_j)} - \sum_i \frac{[V_{ij} \times T_{ij}(\gamma = 0)]}{T_{ij}(\gamma = 0)}. \tag{A1}$$

In words, the effect of the enthusiasm gap on the election outcome is the effect of the changed turnout compared to an election where the enthusiasm gap is zero, multiplied by the probability of a vote for the Democrat.

To calculate the effect of the enthusiasm gap on the election outcomes following Equation A1, I need to measure two quantities: vote share as observed in the election (the first quantity in the difference in A1), and vote share in the counterfactual election without enthusiasm gap (the second quantity in the difference). The first quantity is straightforward, because turnout is observed for each registrant. For the second quantity, turnout with no enthusiasm gap, I modify the observed turnout of Democrats so that Democratic turnout at each propensity to vote equals Republican turnout at that propensity to vote. Turnout for registrants of other parties and for Republicans remains the same in both quantities. This approach estimates what would happen to vote share if Democrats at each propensity to vote turned out at the same rate as Republicans with that propensity to vote in that election.

As an example, consider registrants with a latent propensity to vote of 50 percent. Imagine in 2006 that Democrats with a latent propensity to vote of 50 percent turn out at a rate of 48 percent, Republicans with a latent propensity to vote of 50 percent turn out at a rate of 51 percent, and other registrants with a latent propensity to vote of 50 percent turn out at a rate of 45 percent. At this

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propensity to vote, the enthusiasm gap is 3 points favoring the Republicans. In the counterfactual election without the enthusiasm gap, where $T_{ij}(\gamma = 0)$, I set Democratic turnout to Republican turnout at each propensity to vote. At the propensity to vote of 50 in this example, I increase Democratic turnout from 48 percent to 51 percent to match Republican turnout, and then add the new votes to the candidate totals. Republicans and other registrants continue to turn out at their observed rates of 51 percent and 45 percent in the counterfactual election.

To calculate V_{ij}, the probability of a Democratic vote for registrant i in election j, I turn to election survey data, as the voter files (and the secret ballot) do not record information about vote choice. I use the same variables as in the model of turnout, excepting vote history, to model Democratic vote in the survey data, and use the predicted probabilities from the model results as the V_{ij} for each registrant, conditional on covariates recorded in the voter file. With estimates of V_{ij}, $T_{ij}(\gamma = \gamma_j)$, and $T_{ij}(\gamma = 0)$, I calculate the effect of the enthusiasm gap on Democratic vote share in each election following Equation A1.

Competitiveness scores

I retrieved Cook, CNN, and CQ competitiveness classifications from `http://cookpolitical.com/sites/default/files/2006_house_comp_sept1.pdf`, `http://cookpolitical.com/charts/house/competitive_2010-09-02_12-57-01.php`, `http://www.cnn.com/ELECTION/2006/pages/results/house/`, `http://www.cnn.com/ELECTION/2010/results/state/`, `http://www.cnn.com/ELECTION/2002/pages/house/index.html`, and `http://www.washingtonpost.com/wp-srv/onpolitics/cq/ratings_house.pdf`.

Table A1: Model results for propensity to vote, 2004

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	-0.00	(0.02)	histstring000000000001	0.73	(0.00)	histstring000000000010	0.70	(0.00)	histstring000000000011	0.78	(0.00)
histstring000000000100	0.65	(0.01)	histstring000000000101	0.77	(0.02)	histstring000000000110	0.72	(0.04)	histstring000000000111	0.79	(0.03)
histstring000000001000	0.51	(0.03)	histstring000000001001	0.76	(0.02)	histstring000000001100	0.71	(0.08)	histstring000000001101	0.77	(0.05)
histstring000000100000	0.69	(0.00)	histstring000000100001	0.78	(0.00)	histstring000000100010	0.76	(0.00)	histstring000000100011	0.79	(0.00)
histstring000000100100	0.75	(0.01)	histstring000000100101	0.79	(0.01)	histstring000000100110	0.76	(0.04)	histstring000000100111	0.80	(0.03)
histstring000000101000	0.70	(0.03)	histstring000000101001	0.78	(0.02)	histstring000000101100	0.71	(0.06)	histstring000000101101	0.79	(0.03)
histstring000001000000	0.46	(0.01)	histstring000001000001	0.67	(0.01)	histstring000001000010	0.68	(0.02)	histstring000001000011	0.76	(0.02)
histstring000001000100	0.68	(0.09)	histstring000001000101	0.72	(0.08)	histstring000001000110	0.55	(0.27)	histstring000001000111	0.81	(0.16)
histstring000001001000	0.74	(0.14)	histstring000001001001	0.68	(0.10)	histstring000001001100	0.83	(0.27)	histstring000001001101	0.81	(0.18)
histstring000001100000	0.70	(0.00)	histstring000001100001	0.79	(0.00)	histstring000001100010	0.76	(0.01)	histstring000001100011	0.80	(0.00)
histstring000001100100	0.72	(0.03)	histstring000001100101	0.79	(0.02)	histstring000001100110	0.78	(0.06)	histstring000001100111	0.80	(0.03)
histstring000001101000	0.72	(0.05)	histstring000001101001	0.79	(0.02)	histstring000001101100	0.66	(0.09)	histstring000001101101	0.80	(0.02)
histstring000011000000	-0.17	(0.55)	histstring000100000000	0.46	(0.02)	histstring000100000001	0.71	(0.04)	histstring000100000010	0.65	(0.10)
histstring000100000011	0.74	(0.14)	histstring000100000100	0.65	(0.05)	histstring000100000101	0.78	(0.09)	histstring000100000110	0.80	(0.55)
histstring000100000111	0.81	(0.55)	histstring000100100000	0.71	(0.01)	histstring000100100001	0.78	(0.02)	histstring000100100010	0.78	(0.04)
histstring000100100011	0.80	(0.03)	histstring000100100100	0.76	(0.02)	histstring000100100101	0.79	(0.03)	histstring000100100110	0.81	(0.10)
histstring000100100111	0.80	(0.13)	histstring000101000000	0.58	(0.08)	histstring000101000001	0.72	(0.09)	histstring000101000010	0.81	(0.39)
histstring000101000011	0.80	(0.19)	histstring000101000100	0.63	(0.13)	histstring000101000101	0.73	(0.15)	histstring000101000110	0.82	(0.55)
histstring000101000111	0.80	(0.55)	histstring000101100000	0.69	(0.04)	histstring000101100001	0.78	(0.03)	histstring000101100010	0.79	(0.08)
histstring000101100011	0.78	(0.03)	histstring000101100100	0.68	(0.06)	histstring000101100101	0.79	(0.03)	histstring000101100110	0.81	(0.17)
histstring000101100111	0.81	(0.08)	histstring001000000000	0.45	(0.07)	histstring001000000001	0.55	(0.27)	histstring001000100000	0.57	(0.09)
histstring001000100001	0.69	(0.13)	histstring001001000000	0.81	(0.27)	histstring001001000001	0.83	(0.39)	histstring001001100000	0.62	(0.25)
histstring001001100001	0.81	(0.15)	histstring001001101101	0.82	(0.55)	histstring001100000000	0.17	(0.10)	histstring001100000001	0.79	(0.32)
histstring001100100000	0.75	(0.09)	histstring001100100001	0.77	(0.10)	histstring001101000000	0.79	(0.55)	histstring001101000001	0.79	(0.39)
histstring001101100000	0.81	(0.18)	histstring001101100001	0.81	(0.10)	histstring100000000000	0.50	(0.00)	histstring100000000001	0.74	(0.00)
histstring100000000010	0.71	(0.00)	histstring100000000011	0.76	(0.01)	histstring100000000100	0.73	(0.01)	histstring100000000101	0.78	(0.02)
histstring100000000110	0.75	(0.05)	histstring100000000111	0.77	(0.05)	histstring100000001000	0.62	(0.05)	histstring100000001001	0.78	(0.03)
histstring100000001100	0.68	(0.19)	histstring100000001101	0.78	(0.09)	histstring100000100000	0.73	(0.00)	histstring100000100001	0.78	(0.00)
histstring100000100010	0.77	(0.00)	histstring100000100011	0.79	(0.00)	histstring100000100100	0.79	(0.00)	histstring100000100101	0.79	(0.01)
histstring100000100110	0.78	(0.02)	histstring100000100111	0.79	(0.01)	histstring100000101000	0.74	(0.03)	histstring100000101001	0.78	(0.01)
histstring100000101100	0.75	(0.05)	histstring100000101101	0.80	(0.03)	histstring100001000000	0.60	(0.00)	histstring100001000001	0.75	(0.00)
histstring100001000010	0.72	(0.02)	histstring100001000011	0.78	(0.01)	histstring100001000100	0.67	(0.05)	histstring100001000101	0.77	(0.04)
histstring100001000110	0.69	(0.13)	histstring100001000111	0.79	(0.06)	histstring100001001000	0.76	(0.13)	histstring100001001001	0.78	(0.04)
histstring100001001100	0.70	(0.18)	histstring100001001101	0.80	(0.08)	histstring100001100000	0.72	(0.00)	histstring100001100001	0.79	(0.00)
histstring100001100010	0.77	(0.00)	histstring100001100011	0.79	(0.01)	histstring100001100100	0.76	(0.01)	histstring100001100101	0.79	(0.01)
histstring100001100110	0.77	(0.02)	histstring100001100111	0.80	(0.01)	histstring100001101000	0.72	(0.04)	histstring100001101001	0.80	(0.01)
histstring100001101100	0.76	(0.05)	histstring100001101101	0.80	(0.01)	histstring100010100010	0.78	(0.55)	histstring100010100011	0.81	(0.32)
histstring100011000011	0.79	(0.39)	histstring100011100010	0.78	(0.55)	histstring100011100011	0.79	(0.55)	histstring100100000000	0.60	(0.01)
histstring100100000001	0.76	(0.02)	histstring100100000010	0.68	(0.09)	histstring100100000011	0.81	(0.10)	histstring100100000100	0.73	(0.02)
histstring100100000101	0.78	(0.03)	histstring100100000110	0.80	(0.10)	histstring100100000111	0.81	(0.12)	histstring100100100000	0.75	(0.01)
histstring100100100001	0.78	(0.01)	histstring100100100010	0.77	(0.03)	histstring100100100011	0.79	(0.03)	histstring100100100100	0.77	(0.01)
histstring100100100101	0.79	(0.01)	histstring100100100110	0.80	(0.03)	histstring100100100111	0.80	(0.02)	histstring100101000000	0.61	(0.03)
histstring100101000001	0.76	(0.03)	histstring100101000010	0.81	(0.27)	histstring100101000011	0.81	(0.13)	histstring100101000100	0.77	(0.07)
histstring100101000101	0.77	(0.04)	histstring100101000110	0.68	(0.19)	histstring100101000111	0.76	(0.07)	histstring100101100000	0.72	(0.01)
histstring100101100001	0.79	(0.01)	histstring100101100010	0.76	(0.04)	histstring100101100011	0.80	(0.02)	histstring100101100100	0.72	(0.01)
histstring100101100101	0.79	(0.01)	histstring100101100110	0.78	(0.03)	histstring100101100111	0.80	(0.01)	histstring100101101001	0.78	(0.55)
histstring101000000000	0.66	(0.04)	histstring101000000001	0.80	(0.09)	histstring101000100000	0.75	(0.02)	histstring101000100001	0.79	(0.03)
histstring101000100100	0.81	(0.55)	histstring101000100101	0.81	(0.55)	histstring101001000000	0.62	(0.17)	histstring101001000001	0.64	(0.13)
histstring101001100000	0.76	(0.05)	histstring101001100001	0.79	(0.02)	histstring101001100101	0.80	(0.25)	histstring101001101000	0.80	(0.55)
histstring101001101001	0.81	(0.22)	histstring101001101101	0.81	(0.17)	histstring101100000000	0.60	(0.05)	histstring101100000001	0.74	(0.07)
histstring101100100000	0.76	(0.02)	histstring101100100001	0.78	(0.02)	histstring101101000000	0.44	(0.17)	histstring101101000001	0.76	(0.08)
histstring101101100000	0.73	(0.03)	histstring101101100001	0.79	(0.01)	histstring101101100101	0.81	(0.55)	histstring101101101101	0.78	(0.55)
age	0.01	(0.00)	age.sq	-0.00	(0.00)	genderF	0.00	(0.01)	genderM	-0.02	(0.01)
genderU	-0.08	(0.02)	race2	0.01	(0.00)	race3	0.02	(0.00)	race4	0.02	(0.00)
race5	0.02	(0.00)	race6	0.03	(0.00)	dem	0.03	(0.00)	rep	0.06	(0.03)
genderF:rep	-0.01	(0.03)	genderM:rep	-0.01	(0.03)	genderU:rep	-0.01	(0.03)	age:dem	0.00	(0.00)
age.sq:dem	-0.00	(0.00)	age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)			

Note: Coefficients are estimated from a model predicting turnout in 2000, the most recent election of the same type. Standard errors in parentheses.

Table A2: Model results for propensity to vote, 2006

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	-0.02	(0.01)	histstring000000000001	0.60	(0.00)	histstring000000000100	0.57	(0.01)	histstring000000000101	0.82	(0.01)
histstring000000001000	0.37	(0.05)	histstring000000001001	0.80	(0.05)	histstring000000001100	0.55	(0.08)	histstring000000001101	0.83	(0.04)
histstring000000100000	0.39	(0.00)	histstring000000100001	0.76	(0.00)	histstring000000100100	0.69	(0.01)	histstring000000100101	0.83	(0.01)
histstring000000101000	0.56	(0.03)	histstring000000101001	0.81	(0.03)	histstring000000101100	0.62	(0.04)	histstring000000101101	0.82	(0.03)
histstring000001000000	0.17	(0.00)	histstring000001000001	0.61	(0.01)	histstring000001000100	0.46	(0.07)	histstring000001000101	0.72	(0.08)
histstring000001001000	0.44	(0.21)	histstring000001001001	0.57	(0.17)	histstring000001001100	0.70	(0.22)	histstring000001001101	0.71	(0.13)
histstring000001100000	0.51	(0.00)	histstring000001100001	0.79	(0.00)	histstring000001100100	0.72	(0.01)	histstring000001100101	0.84	(0.01)
histstring000001101000	0.57	(0.04)	histstring000001101001	0.79	(0.03)	histstring000001101100	0.62	(0.05)	histstring000001101101	0.82	(0.02)
histstring000010000000	0.11	(0.01)	histstring000010000001	0.68	(0.02)	histstring000010000100	0.52	(0.16)	histstring000010000101	0.87	(0.21)
histstring000010001000	0.57	(0.31)	histstring000010001100	0.35	(0.39)	histstring000010001101	0.87	(0.27)	histstring000010100000	0.52	(0.00)
histstring000010100001	0.80	(0.00)	histstring000010100100	0.70	(0.03)	histstring000010100101	0.82	(0.03)	histstring000010101000	0.52	(0.12)
histstring000010101001	0.73	(0.12)	histstring000010101100	0.46	(0.12)	histstring000010101101	0.85	(0.09)	histstring000011000000	0.25	(0.02)
histstring000011000001	0.69	(0.03)	histstring000011000100	0.50	(0.16)	histstring000011000101	0.88	(0.21)	histstring000011001000	0.83	(0.55)
histstring000011001100	0.83	(0.55)	histstring000011001101	0.62	(0.27)	histstring000011100000	0.55	(0.00)	histstring000011100001	0.83	(0.00)
histstring000011100100	0.67	(0.04)	histstring000011100101	0.83	(0.02)	histstring000011101000	0.60	(0.08)	histstring000011101001	0.83	(0.06)
histstring000011101100	0.60	(0.08)	histstring000011101101	0.83	(0.03)	histstring000100000000	0.19	(0.01)	histstring000100000001	0.68	(0.06)
histstring000100000100	0.40	(0.10)	histstring000100000101	0.75	(0.19)	histstring000100100000	0.65	(0.01)	histstring000100100001	0.78	(0.02)
histstring000100100100	0.76	(0.02)	histstring000100100101	0.84	(0.04)	histstring000100101000	0.90	(0.55)	histstring000100101001	0.88	(0.39)
histstring000100101100	-0.18	(0.55)	histstring000101000000	0.35	(0.07)	histstring000101000001	0.71	(0.13)	histstring000101000100	0.36	(0.39)
histstring000101000101	0.59	(0.21)	histstring000101100000	0.57	(0.02)	histstring000101100001	0.82	(0.02)	histstring000101100100	0.73	(0.05)
histstring000101100101	0.83	(0.03)	histstring000101101000	0.66	(0.24)	histstring000101101001	0.87	(0.18)	histstring000101101100	0.84	(0.39)
histstring000101101101	0.87	(0.14)	histstring000110000000	-0.02	(0.13)	histstring000110000001	0.91	(0.21)	histstring000110000100	0.86	(0.39)
histstring000110001101	0.82	(0.55)	histstring000110100000	0.67	(0.05)	histstring000110100001	0.83	(0.06)	histstring000110100100	0.77	(0.06)
histstring000110100101	0.85	(0.06)	histstring000110101000	-0.09	(0.55)	histstring000110101100	0.83	(0.55)	histstring000110101101	0.94	(0.55)
histstring000110101101	0.93	(0.55)	histstring000111000000	0.14	(0.27)	histstring000111000001	0.64	(0.27)	histstring000111000100	0.90	(0.55)
histstring000111000101	0.84	(0.27)	histstring000111100000	0.63	(0.05)	histstring000111100001	0.81	(0.04)	histstring000111100100	0.73	(0.07)
histstring000111100101	0.85	(0.04)	histstring000111101000	0.35	(0.39)	histstring000111101001	0.84	(0.15)	histstring000111101100	0.82	(0.39)
histstring000111101101	0.82	(0.09)	histstring001000000100	0.07	(0.05)	histstring001000100000	0.60	(0.13)	histstring001000100001	0.47	(0.03)
histstring001000100001	0.68	(0.05)	histstring001001000000	0.29	(0.10)	histstring001001000001	0.75	(0.11)	histstring001001100000	0.55	(0.03)
histstring001001100001	0.80	(0.02)	histstring001001100101	0.88	(0.31)	histstring001100000000	0.06	(0.24)	histstring001100000001	-0.17	(0.39)
histstring001100100000	0.61	(0.09)	histstring001100100001	0.84	(0.11)	histstring001100100100	0.89	(0.55)	histstring001101000000	0.36	(0.27)
histstring001101000001	0.85	(0.39)	histstring001101100000	0.50	(0.08)	histstring001101100001	0.81	(0.04)	histstring001101100100	0.88	(0.39)
histstring100000000000	0.16	(0.00)	histstring100000000001	0.71	(0.00)	histstring100000000100	0.63	(0.03)	histstring100000000101	0.79	(0.04)
histstring100000001000	0.42	(0.12)	histstring100000001001	0.73	(0.12)	histstring100000001100	0.35	(0.39)	histstring100000001101	0.75	(0.13)
histstring100000100000	0.62	(0.00)	histstring100000100001	0.81	(0.00)	histstring100000100100	0.78	(0.00)	histstring100000100101	0.84	(0.01)
histstring100000101000	0.66	(0.03)	histstring100000101001	0.81	(0.03)	histstring100000101100	0.73	(0.04)	histstring100000101101	0.84	(0.03)
histstring100001000000	0.39	(0.01)	histstring100001000001	0.76	(0.01)	histstring100001000100	0.68	(0.06)	histstring100001000101	0.81	(0.04)
histstring100001001000	0.58	(0.16)	histstring100001001001	0.69	(0.13)	histstring100001001100	0.45	(0.24)	histstring100001001101	0.82	(0.09)
histstring100001100000	0.68	(0.00)	histstring100001100001	0.83	(0.00)	histstring100001100100	0.77	(0.01)	histstring100001100101	0.85	(0.00)
histstring100001101000	0.69	(0.03)	histstring100001101001	0.81	(0.02)	histstring100001101100	0.71	(0.03)	histstring100001101101	0.83	(0.01)
histstring100010000000	0.20	(0.01)	histstring100010000001	0.78	(0.01)	histstring100010000100	0.42	(0.13)	histstring100010000101	0.83	(0.11)
histstring100010001000	0.84	(0.55)	histstring100010001100	0.82	(0.39)	histstring100010001101	0.68	(0.22)	histstring100010100000	0.67	(0.00)
histstring100010100001	0.83	(0.00)	histstring100010100100	0.76	(0.02)	histstring100010100101	0.83	(0.01)	histstring100010101000	0.74	(0.08)
histstring100010101001	0.82	(0.07)	histstring100010101100	0.68	(0.08)	histstring100010101101	0.83	(0.04)	histstring100011000000	0.42	(0.02)
histstring100011000001	0.81	(0.01)	histstring100011000100	0.71	(0.15)	histstring100011000101	0.84	(0.07)	histstring100011001000	0.83	(0.55)
histstring100011001001	0.68	(0.22)	histstring100011001100	0.66	(0.24)	histstring100011001101	0.81	(0.10)	histstring100011100000	0.68	(0.00)
histstring100011100001	0.84	(0.00)	histstring100011100100	0.75	(0.02)	histstring100011100101	0.84	(0.01)	histstring100011101000	0.64	(0.05)
histstring100011101001	0.82	(0.02)	histstring100011101100	0.69	(0.04)	histstring100011101101	0.83	(0.01)	histstring100100000000	0.23	(0.01)
histstring100100000001	0.75	(0.05)	histstring100100000100	0.66	(0.07)	histstring100100000101	0.80	(0.10)	histstring100100001101	0.85	(0.31)
histstring100100100000	0.80	(0.00)	histstring100100100001	0.83	(0.01)	histstring100100100100	0.82	(0.01)	histstring100100100101	0.84	(0.01)
histstring100100101000	0.73	(0.15)	histstring100100101001	0.82	(0.11)	histstring100100101100	0.87	(0.31)	histstring100100101101	0.86	(0.10)
histstring100101000000	0.29	(0.04)	histstring100101000001	0.82	(0.04)	histstring100101000100	0.71	(0.12)	histstring100101000101	0.86	(0.10)
histstring100101001001	0.37	(0.39)	histstring100101100000	0.71	(0.01)	histstring100101100001	0.83	(0.00)	histstring100101100100	0.80	(0.02)
histstring100101100101	0.84	(0.01)	histstring100101101000	0.80	(0.08)	histstring100101101001	0.83	(0.04)	histstring100101101100	0.78	(0.10)
histstring100101101101	0.84	(0.03)	histstring100110000000	0.24	(0.08)	histstring100110000001	0.86	(0.16)	histstring100110000100	0.82	(0.24)
histstring100110000101	0.87	(0.18)	histstring100110001000	0.83	(0.55)	histstring100110100000	0.68	(0.02)	histstring100110100001	0.83	(0.02)
histstring100110100100	0.77	(0.03)	histstring100110100101	0.83	(0.02)	histstring100110101000	0.86	(0.22)	histstring100110101001	0.87	(0.14)
histstring100110101100	0.85	(0.19)	histstring100110101101	0.86	(0.08)	histstring100111000000	0.27	(0.21)	histstring100111000001	0.82	(0.12)
histstring100111000101	0.86	(0.12)	histstring100111001001	0.82	(0.55)	histstring100111001101	0.48	(0.31)	histstring100111100000	0.66	(0.02)
histstring100111100001	0.84	(0.01)	histstring100111100100	0.73	(0.03)	histstring100111100101	0.84	(0.01)	histstring100111101000	0.78	(0.10)
histstring100111101001	0.85	(0.04)	histstring100111101100	0.72	(0.07)	histstring100111101101	0.84	(0.02)	histstring101000000000	0.15	(0.06)
histstring101000000001	0.64	(0.12)	histstring101000100000	0.62	(0.02)	histstring101000100001	0.81	(0.02)	histstring101000100101	0.89	(0.27)
histstring101001000000	0.44	(0.07)	histstring101001000001	0.82	(0.05)	histstring101001001100	0.67	(0.01)	histstring101001100000	0.83	(0.01)
histstring101001100100	0.88	(0.55)	histstring101001100101	0.83	(0.13)	histstring101100000000	0.13	(0.13)	histstring101100000001	0.52	(0.22)
histstring101100000101	0.88	(0.39)	histstring101100100000	0.60	(0.05)	histstring101100100001	0.81	(0.04)	histstring101100100101	0.88	(0.19)
histstring101101000000	0.07	(0.18)	histstring101101000001	0.83	(0.12)	histstring101101000101	0.88	(0.55)	histstring101101100000	0.64	(0.02)
histstring101101100001	0.82	(0.01)	histstring101101100100	0.36	(0.27)	histstring101101100101	0.87	(0.06)	age	0.00	(0.00)
age.sq	0.00	(0.00)	genderF	-0.02	(0.01)	genderM	-0.02	(0.01)	genderU	-0.04	(0.01)
race2	0.01	(0.00)	race3	0.01	(0.00)	race4	-0.01	(0.00)	race5	0.02	(0.00)
race6	0.04	(0.00)	dem	0.00	(0.00)	rep	-0.00	(0.03)	genderF:rep	-0.01	(0.03)
genderM:rep	-0.02	(0.03)	genderU:rep	0.02	(0.03)	age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)
age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)						

Note: Coefficients are estimated from a model predicting turnout in 2002, the most recent election of the same type. Standard errors in parentheses.

Table A3: Model results for propensity to vote, 2008

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	0.18	(0.03)	histstring000000000001	0.64	(0.00)	histstring000000000010	0.59	(0.00)	histstring000000000011	0.68	(0.00)
histstring000000000100	0.51	(0.00)	histstring000000000101	0.66	(0.01)	histstring000000000110	0.63	(0.03)	histstring000000000111	0.69	(0.02)
histstring000000001000	0.45	(0.04)	histstring000000001001	0.62	(0.06)	histstring000000001010	0.60	(0.07)	histstring000000001011	0.67	(0.09)
histstring000000001100	0.49	(0.27)	histstring000000001101	0.68	(0.43)	histstring000000010000	0.53	(0.00)	histstring000000100001	0.66	(0.00)
histstring000000100010	0.64	(0.00)	histstring000000100011	0.69	(0.01)	histstring000000100100	0.60	(0.00)	histstring000000100101	0.67	(0.01)
histstring000000100110	0.64	(0.02)	histstring000000100111	0.69	(0.02)	histstring000000101000	0.59	(0.02)	histstring000000101001	0.68	(0.02)
histstring000000101010	0.64	(0.03)	histstring000000101011	0.68	(0.03)	histstring000000101100	0.54	(0.23)	histstring000000101101	0.69	(0.30)
histstring000001000000	0.39	(0.00)	histstring000001000001	0.64	(0.00)	histstring000001000010	0.63	(0.01)	histstring000001000011	0.69	(0.00)
histstring000001000100	0.53	(0.06)	histstring000001000101	0.67	(0.07)	histstring000001000110	0.71	(0.35)	histstring000001000111	0.71	(0.18)
histstring000001001000	0.50	(0.14)	histstring000001001001	0.69	(0.12)	histstring000001001010	0.57	(0.15)	histstring000001001011	0.70	(0.13)
histstring000001001101	0.69	(0.43)	histstring000001100000	0.55	(0.00)	histstring000001100001	0.67	(0.00)	histstring000001100010	0.64	(0.01)
histstring000001100011	0.69	(0.00)	histstring000001100100	0.65	(0.02)	histstring000001100101	0.68	(0.01)	histstring000001100110	0.68	(0.05)
histstring000001100111	0.71	(0.03)	histstring000001101000	0.58	(0.03)	histstring000001101001	0.68	(0.01)	histstring000001101010	0.66	(0.04)
histstring000001101011	0.69	(0.01)	histstring000001101100	0.69	(0.43)	histstring000001101101	0.69	(0.18)	histstring000100000000	0.31	(0.02)
histstring000100000001	0.63	(0.07)	histstring000100000010	0.64	(0.15)	histstring000100000011	0.71	(0.30)	histstring000100000100	0.57	(0.08)
histstring000100000101	0.60	(0.12)	histstring000100100000	0.58	(0.02)	histstring000100100001	0.67	(0.03)	histstring000100100010	0.65	(0.08)
histstring000100100011	0.70	(0.08)	histstring000100100100	0.66	(0.03)	histstring000100100101	0.67	(0.04)	histstring000100100110	0.71	(0.15)
histstring000100100111	0.71	(0.15)	histstring000101000000	0.47	(0.06)	histstring000101000001	0.69	(0.12)	histstring000101000010	0.71	(0.30)
histstring000101000011	0.72	(0.27)	histstring000101000100	0.46	(0.20)	histstring000101000101	0.67	(0.43)	histstring000101000110	-0.26	(0.61)
histstring000101100000	0.58	(0.02)	histstring000101100001	0.68	(0.02)	histstring000101100010	0.66	(0.07)	histstring000101100011	0.69	(0.04)
histstring000101100100	0.66	(0.05)	histstring000101100101	0.67	(0.03)	histstring000101100110	0.68	(0.11)	histstring000101100111	0.70	(0.05)
histstring001000000000	0.07	(0.08)	histstring001000000001	0.54	(0.16)	histstring001000000010	0.69	(0.61)	histstring001000100000	0.47	(0.09)
histstring001000100001	0.60	(0.10)	histstring001001000000	0.12	(0.23)	histstring001001000001	0.56	(0.20)	histstring001001100000	0.61	(0.10)
histstring001001100001	0.64	(0.06)	histstring001001100010	0.69	(0.61)	histstring001001100011	0.70	(0.30)	histstring001100000000	0.16	(0.18)
histstring001100000001	0.41	(0.23)	histstring001100100000	0.23	(0.18)	histstring001100100001	0.65	(0.11)	histstring001100100011	0.69	(0.61)
histstring001101000000	-0.33	(0.61)	histstring001101000001	0.68	(0.16)	histstring001101100000	0.60	(0.11)	histstring001101100001	0.68	(0.04)
histstring001101100010	0.71	(0.30)	histstring001101100011	0.71	(0.15)	histstring100000000000	0.39	(0.00)	histstring100000000001	0.63	(0.00)
histstring100000000010	0.60	(0.01)	histstring100000000011	0.68	(0.01)	histstring100000000100	0.56	(0.00)	histstring100000000101	0.66	(0.01)
histstring100000000110	0.62	(0.03)	histstring100000000111	0.68	(0.03)	histstring100000001000	0.69	(0.43)	histstring100000001001	0.68	(0.61)
histstring100000001100	0.70	(0.61)	histstring100000001101	0.70	(0.61)	histstring100000100000	0.61	(0.00)	histstring100000100001	0.67	(0.00)
histstring100000100010	0.66	(0.00)	histstring100000100011	0.69	(0.00)	histstring100000100100	0.64	(0.00)	histstring100000100101	0.68	(0.00)
histstring100000100110	0.68	(0.01)	histstring100000100111	0.71	(0.00)	histstring100000101000	0.69	(0.27)	histstring100000101001	0.66	(0.61)
histstring100000101100	0.69	(0.18)	histstring100000101101	0.69	(0.18)	histstring100001000000	0.53	(0.00)	histstring100001000001	0.65	(0.00)
histstring100001000010	0.62	(0.01)	histstring100001000011	0.68	(0.01)	histstring100001000100	0.60	(0.04)	histstring100001000101	0.66	(0.03)
histstring100001000110	0.63	(0.12)	histstring100001001000	0.70	(0.07)	histstring100001001001	0.71	(0.61)	histstring100001001100	0.69	(0.61)
histstring100001001101	0.73	(0.61)	histstring100001100000	0.62	(0.00)	histstring100001100001	0.68	(0.00)	histstring100001100010	0.67	(0.00)
histstring100001100011	0.70	(0.00)	histstring100001100100	0.66	(0.01)	histstring100001100101	0.69	(0.00)	histstring100001100110	0.68	(0.02)
histstring100001100111	0.71	(0.01)	histstring100001101000	0.69	(0.27)	histstring100001101001	0.68	(0.10)	histstring100001101100	0.65	(0.13)
histstring100001101101	0.69	(0.04)	histstring100100000000	0.46	(0.01)	histstring100100000001	0.67	(0.03)	histstring100100000010	0.63	(0.07)
histstring100100000011	0.67	(0.07)	histstring100100000100	0.61	(0.03)	histstring100100000101	0.66	(0.05)	histstring100100000110	0.72	(0.14)
histstring100100000111	0.71	(0.14)	histstring100100100000	0.64	(0.01)	histstring100100100001	0.68	(0.01)	histstring100100100010	0.68	(0.02)
histstring100100100011	0.70	(0.02)	histstring100100100100	0.65	(0.01)	histstring100100100101	0.67	(0.01)	histstring100100100110	0.69	(0.03)
histstring100100100111	0.71	(0.03)	histstring100101000000	0.54	(0.03)	histstring100101000001	0.67	(0.03)	histstring100101000010	0.62	(0.10)
histstring100101000011	0.71	(0.07)	histstring100101000100	0.66	(0.07)	histstring100101000101	0.68	(0.06)	histstring100101000110	0.50	(0.27)
histstring100101000111	0.71	(0.11)	histstring100101100000	0.64	(0.01)	histstring100101100001	0.68	(0.00)	histstring100101100010	0.67	(0.02)
histstring100101100011	0.70	(0.01)	histstring100101100100	0.67	(0.01)	histstring100101100101	0.68	(0.01)	histstring100101100110	0.70	(0.02)
histstring100101100111	0.71	(0.01)	histstring101000000000	0.36	(0.04)	histstring101000000001	0.63	(0.06)	histstring101000000011	0.72	(0.43)
histstring101000100000	0.58	(0.03)	histstring101000100001	0.65	(0.02)	histstring101000100010	0.71	(0.25)	histstring101000100011	0.70	(0.15)
histstring101001000000	0.54	(0.10)	histstring101001000001	0.66	(0.07)	histstring101001000011	0.50	(0.27)	histstring101001100000	0.60	(0.03)
histstring101001100001	0.68	(0.01)	histstring101001100010	0.70	(0.19)	histstring101001100011	0.69	(0.06)	histstring101100000000	0.25	(0.06)
histstring101100000001	0.62	(0.07)	histstring101100000010	0.71	(0.30)	histstring101100000011	0.72	(0.25)	histstring101100100000	0.56	(0.04)
histstring101100100001	0.67	(0.02)	histstring101100100010	0.60	(0.20)	histstring101100100011	0.71	(0.12)	histstring101101000000	0.48	(0.11)
histstring101101000001	0.68	(0.05)	histstring101101000011	0.20	(0.43)	histstring101101000101	0.71	(0.19)	histstring101101100000	0.57	(0.02)
histstring101101100001	0.68	(0.01)	histstring101101100010	0.62	(0.10)	histstring101101100011	0.70	(0.02)	age	0.00	(0.00)
age.sq	-0.00	(0.00)	genderF	0.03	(0.03)	genderM	0.01	(0.03)	genderU	0.03	(0.03)
race2	-0.00	(0.00)	race3	-0.02	(0.00)	race4	-0.02	(0.00)	race5	0.01	(0.00)
race6	-0.01	(0.00)	dem	0.08	(0.00)	rep	0.19	(0.05)	genderF:rep	-0.08	(0.05)
genderM:rep	-0.07	(0.05)	genderU:rep	-0.00	(0.05)	age:dem	-0.00	(0.00)	age.sq:dem	0.00	(0.00)
age:rep	-0.00	(0.00)	age.sq:rep	0.00	(0.00)						

Note: Coefficients are estimated from a model predicting turnout in 2004, the most recent election of the same type. Standard errors in parentheses.

Table A4: Model results for propensity to vote, 2010

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	0.10	(0.02)	histstring000000000001	0.75	(0.00)	histstring000000000100	0.76	(0.02)	histstring000000000101	0.89	(0.01)
histstring000000100000	0.22	(0.00)	histstring000000100001	0.78	(0.00)	histstring000000100100	0.73	(0.01)	histstring000000100101	0.90	(0.00)
histstring000001000000	0.15	(0.01)	histstring000001000001	0.83	(0.00)	histstring000001000100	0.64	(0.09)	histstring000001000101	0.88	(0.05)
histstring000001100000	0.44	(0.00)	histstring000001100001	0.86	(0.00)	histstring000001100100	0.81	(0.02)	histstring000001100101	0.89	(0.01)
histstring000010000000	0.09	(0.02)	histstring000010000001	0.65	(0.01)	histstring000010000101	0.92	(0.17)	histstring000010100000	0.43	(0.01)
histstring000010100001	0.80	(0.00)	histstring000010100100	0.72	(0.19)	histstring000010100101	0.91	(0.02)	histstring000011000000	0.24	(0.05)
histstring000011000001	0.80	(0.02)	histstring000011000100	0.94	(0.51)	histstring000011000101	0.93	(0.15)	histstring000011100000	0.52	(0.01)
histstring000011100001	0.87	(0.00)	histstring000011100100	0.90	(0.10)	histstring000011100101	0.91	(0.02)	histstring000100000000	0.19	(0.07)
histstring000100000001	0.93	(0.01)	histstring000100000100	0.82	(0.51)	histstring000100000101	0.92	(0.05)	histstring000100100000	0.54	(0.03)
histstring000100100001	0.92	(0.00)	histstring000100100100	0.85	(0.06)	histstring000100100101	0.91	(0.01)	histstring000101000000	0.54	(0.29)
histstring000101000001	0.92	(0.04)	histstring000101000101	0.92	(0.10)	histstring000101100000	0.74	(0.07)	histstring000101100001	0.91	(0.01)
histstring000101100100	0.86	(0.09)	histstring000101100101	0.90	(0.01)	histstring000110000001	0.94	(0.07)	histstring000110000101	0.92	(0.18)
histstring000110100000	0.88	(0.36)	histstring000110100001	0.93	(0.02)	histstring000110100101	0.92	(0.05)	histstring000111000001	0.95	(0.11)
histstring000111000101	0.91	(0.15)	histstring000111100000	0.89	(0.23)	histstring000111100001	0.91	(0.02)	histstring000111100100	0.91	(0.23)
histstring000111100101	0.92	(0.02)	histstring001000000001	0.90	(0.07)	histstring001000100001	0.88	(0.03)	histstring001000100101	0.89	(0.51)
histstring001001000001	0.88	(0.19)	histstring001001100001	0.87	(0.04)	histstring001010000001	0.88	(0.18)	histstring001010100001	0.88	(0.06)
histstring001011000001	0.88	(0.51)	histstring001011100001	0.88	(0.07)	histstring001100000001	0.94	(0.51)	histstring001100100001	0.85	(0.36)
histstring001100100101	0.85	(0.51)	histstring001101100001	0.86	(0.25)	histstring001101100101	0.87	(0.36)	histstring100000000000	0.11	(0.00)
histstring100000000001	0.73	(0.00)	histstring100000000100	0.72	(0.06)	histstring100000000101	0.89	(0.02)	histstring100000100000	0.49	(0.00)
histstring100000100001	0.82	(0.00)	histstring100000100100	0.81	(0.01)	histstring100000100101	0.89	(0.00)	histstring100001000000	0.34	(0.01)
histstring100001000001	0.84	(0.00)	histstring100001000100	0.78	(0.08)	histstring100001000101	0.87	(0.03)	histstring100001100000	0.65	(0.00)
histstring100001100001	0.87	(0.00)	histstring100001100100	0.82	(0.01)	histstring100001100101	0.88	(0.00)	histstring100010000000	0.20	(0.02)
histstring100010000001	0.69	(0.01)	histstring100010000101	0.91	(0.11)	histstring100010100001	0.63	(0.00)	histstring100010100100	0.83	(0.00)
histstring100010100100	0.85	(0.11)	histstring100010100101	0.91	(0.01)	histstring100011000000	0.36	(0.04)	histstring100011000001	0.83	(0.01)
histstring100011000101	0.90	(0.07)	histstring100011100000	0.67	(0.00)	histstring100011100001	0.87	(0.00)	histstring100011100100	0.84	(0.03)
histstring100011100101	0.90	(0.01)	histstring100100000000	0.35	(0.07)	histstring100100000001	0.91	(0.01)	histstring100100000100	0.86	(0.19)
histstring100100100001	0.89	(0.03)	histstring100100100100	0.66	(0.02)	histstring100100100101	0.90	(0.00)	histstring100100100100	0.83	(0.02)
histstring100101000101	0.89	(0.02)	histstring100101000000	0.58	(0.19)	histstring100101000001	0.90	(0.02)	histstring100101000100	0.87	(0.18)
histstring100101000101	0.89	(0.02)	histstring100101100000	0.70	(0.03)	histstring100101100001	0.89	(0.00)	histstring100101100100	0.82	(0.02)
histstring100101100101	0.88	(0.00)	histstring100110000000	-0.00	(0.51)	histstring100110000001	0.92	(0.04)	histstring100110000101	0.91	(0.09)
histstring100110100000	0.54	(0.15)	histstring100110100001	0.91	(0.01)	histstring100110100100	0.66	(0.18)	histstring100110100101	0.91	(0.01)
histstring100111000001	0.91	(0.05)	histstring100111000100	-0.12	(0.51)	histstring100111000101	0.92	(0.04)	histstring100111100000	0.78	(0.06)
histstring100111100001	0.90	(0.00)	histstring100111100100	0.87	(0.05)	histstring100111100101	0.91	(0.00)	histstring101000000001	0.87	(0.06)
histstring101000100000	0.21	(0.29)	histstring101000100001	0.86	(0.02)	histstring101000100100	0.89	(0.51)	histstring101000100101	0.87	(0.25)
histstring101001000001	0.86	(0.15)	histstring101001100000	0.89	(0.29)	histstring101001100001	0.86	(0.01)	histstring101001100100	0.84	(0.51)
histstring101010000101	0.86	(0.13)	histstring101010100001	0.87	(0.11)	histstring101010100001	0.87	(0.02)	histstring101011000000	0.87	(0.17)
histstring101011100000	0.87	(0.51)	histstring101011100001	0.87	(0.01)	histstring101100000001	0.88	(0.36)	histstring101100100000	0.85	(0.29)
histstring101100100001	0.81	(0.11)	histstring101100100101	0.85	(0.13)	histstring101101100000	0.85	(0.23)	histstring101101100001	0.86	(0.05)
histstring101101100100	0.86	(0.11)	histstring101101100101	0.86	(0.05)	age	-0.00	(0.00)	age.sq	0.00	(0.00)
genderF	-0.04	(0.02)	genderM	-0.04	(0.02)	genderU	-0.06	(0.02)	race2	-0.03	(0.00)
race3	-0.05	(0.00)	race4	-0.07	(0.00)	race5	0.02	(0.00)	race6	-0.05	(0.00)
dem	-0.05	(0.00)	rep	-0.01	(0.04)	genderF:rep	0.02	(0.04)	genderM:rep	0.02	(0.04)
genderU:rep	0.02	(0.04)	age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)	age:rep	0.00	(0.00)

Note: Coefficients are estimated from a model predicting turnout in 2006, the most recent election of the same type. Standard errors in parentheses.

Table A5: Model results for propensity to vote, 2006 districts becoming competitive

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	-0.01	(0.02)	histstring000000000001	0.72	(0.00)	histstring000000000100	0.52	(0.04)	histstring000000000101	0.74	(0.04)
histstring000000100000	0.38	(0.00)	histstring000000100001	0.75	(0.00)	histstring000000100100	0.62	(0.03)	histstring000000100101	0.78	(0.03)
histstring000000101000	0.76	(0.56)	histstring000000101001	0.18	(0.32)	histstring000000101100	0.77	(0.56)	histstring000000101101	0.85	(0.56)
histstring000001000000	0.13	(0.01)	histstring000001000001	0.60	(0.02)	histstring000001000101	0.83	(0.56)	histstring000001100000	0.47	(0.00)
histstring000001100001	0.75	(0.00)	histstring000001100100	0.65	(0.06)	histstring000001100101	0.78	(0.04)	histstring000001101100	0.88	(0.56)
histstring000001101101	0.81	(0.32)	histstring000010000000	0.06	(0.02)	histstring000010000001	0.64	(0.04)	histstring000010100000	0.47	(0.01)
histstring000010100000	0.76	(0.01)	histstring000010100100	0.54	(0.11)	histstring000010100101	0.81	(0.13)	histstring000010101000	0.81	(0.56)
histstring000011000000	0.32	(0.05)	histstring000011000001	0.69	(0.06)	histstring000011000100	0.79	(0.56)	histstring000011100000	0.50	(0.01)
histstring000011100001	0.78	(0.01)	histstring000011100100	0.61	(0.18)	histstring000011100101	0.78	(0.09)	histstring000011101101	0.83	(0.39)
histstring000100000000	0.05	(0.03)	histstring000100000001	0.59	(0.08)	histstring000100000100	0.06	(0.19)	histstring000100000101	0.86	(0.32)
histstring000100100000	0.49	(0.02)	histstring000100100001	0.73	(0.03)	histstring000100100100	0.61	(0.06)	histstring000100100101	0.76	(0.07)
histstring000101000000	0.24	(0.10)	histstring000101000001	0.65	(0.13)	histstring000101000100	0.32	(0.39)	histstring000101000101	0.84	(0.39)
histstring000101100000	0.53	(0.02)	histstring000101100001	0.77	(0.02)	histstring000101100100	0.67	(0.09)	histstring000101100101	0.78	(0.06)
histstring000110000000	-0.16	(0.23)	histstring000110000001	0.88	(0.39)	histstring000110100000	0.57	(0.11)	histstring000110100001	0.62	(0.17)
histstring000110100100	0.80	(0.11)	histstring000110100101	0.77	(0.11)	histstring000111000000	-0.13	(0.32)	histstring000111000001	0.84	(0.39)
histstring000111100000	0.48	(0.12)	histstring000111100001	0.68	(0.08)	histstring000111100100	0.47	(0.23)	histstring000111100101	0.80	(0.09)
histstring000111101101	0.85	(0.39)	histstring001000000000	0.03	(0.14)	histstring001000000001	0.37	(0.39)	histstring001000100000	0.49	(0.10)
histstring001000100001	0.44	(0.25)	histstring001001000000	-0.11	(0.32)	histstring001001000001	0.82	(0.56)	histstring001001100000	0.47	(0.11)
histstring001001100001	0.73	(0.06)	histstring001100000000	0.02	(0.25)	histstring001100000001	-0.19	(0.56)	histstring001100100000	0.56	(0.10)
histstring001100100001	0.79	(0.12)	histstring001101000000	0.32	(0.28)	histstring001101000001	0.82	(0.39)	histstring001101100000	0.47	(0.08)
histstring001101100001	0.76	(0.05)	histstring100000000000	0.12	(0.00)	histstring100000000001	0.70	(0.01)	histstring100000000100	0.36	(0.13)
histstring100000000101	0.70	(0.15)	histstring100000100000	0.59	(0.00)	histstring100000100001	0.78	(0.00)	histstring100000100100	0.68	(0.03)
histstring100000100101	0.80	(0.03)	histstring100000101000	0.80	(0.39)	histstring100000101001	0.75	(0.39)	histstring100000101100	0.92	(0.56)
histstring100000101101	0.77	(0.56)	histstring100001000000	0.36	(0.02)	histstring100001000001	0.73	(0.02)	histstring100001000100	0.46	(0.32)
histstring100001000101	0.72	(0.19)	histstring100001100000	0.63	(0.00)	histstring100001100001	0.77	(0.00)	histstring100001100100	0.70	(0.04)
histstring100001100101	0.80	(0.02)	histstring100001101001	0.83	(0.56)	histstring100001101101	0.82	(0.39)	histstring100010000000	0.18	(0.02)
histstring100010000001	0.76	(0.03)	histstring100010000100	0.76	(0.56)	histstring100010000101	0.86	(0.39)	histstring100010100000	0.62	(0.00)
histstring100010100001	0.78	(0.00)	histstring100010100100	0.68	(0.08)	histstring100010100101	0.75	(0.06)	histstring100011000000	0.39	(0.04)
histstring100011000001	0.76	(0.03)	histstring100011000101	0.79	(0.56)	histstring100011100000	0.62	(0.01)	histstring100011100001	0.78	(0.00)
histstring100011100100	0.65	(0.13)	histstring100011100101	0.78	(0.04)	histstring100011101101	0.83	(0.39)	histstring100100000000	0.04	(0.03)
histstring100100000001	0.71	(0.08)	histstring100100000100	0.35	(0.21)	histstring100100000101	0.66	(0.15)	histstring100100100000	0.64	(0.01)
histstring100100100001	0.78	(0.01)	histstring100100100100	0.73	(0.03)	histstring100100100101	0.79	(0.03)	histstring100101000000	0.19	(0.04)
histstring100101000001	0.78	(0.05)	histstring100101000100	0.76	(0.32)	histstring100101000101	0.79	(0.18)	histstring100101100000	0.66	(0.01)
histstring100101100001	0.78	(0.00)	histstring100101100100	0.78	(0.03)	histstring100101100101	0.79	(0.01)	histstring100101101101	0.61	(0.25)
histstring100101101101	0.45	(0.32)	histstring100110000000	-0.11	(0.19)	histstring100110000001	0.79	(0.32)	histstring100110000100	0.76	(0.39)
histstring100110100000	0.60	(0.05)	histstring100110100001	0.79	(0.04)	histstring100110100100	0.67	(0.05)	histstring100110100101	0.77	(0.05)
histstring100111000000	-0.25	(0.39)	histstring100111000001	0.81	(0.32)	histstring100111000101	0.82	(0.23)	histstring100111100000	0.46	(0.06)
histstring100111100001	0.79	(0.03)	histstring100111100100	0.62	(0.07)	histstring100111100101	0.78	(0.02)	histstring100111101001	0.84	(0.39)
histstring100111101101	0.76	(0.32)	histstring101000000000	-0.07	(0.14)	histstring101000000001	0.80	(0.32)	histstring101000100000	0.59	(0.05)
histstring101000100001	0.75	(0.06)	histstring101001000000	0.31	(0.39)	histstring101001000001	0.80	(0.20)	histstring101001100000	0.60	(0.04)
histstring101001100001	0.76	(0.02)	histstring101100000000	0.11	(0.14)	histstring101100000001	0.40	(0.25)	histstring101100100000	0.54	(0.05)
histstring101100100001	0.76	(0.04)	histstring101101000000	0.17	(0.23)	histstring101101000001	0.79	(0.12)	histstring101101100000	0.57	(0.03)
histstring101101100001	0.77	(0.01)	age	0.00	(0.00)	age.sq	0.00	(0.00)	genderF	-0.04	(0.02)
genderM	-0.04	(0.02)	genderU	-0.07	(0.02)	race2	-0.00	(0.01)	race3	0.00	(0.01)
race4	-0.02	(0.01)	race5	0.02	(0.01)	race6	0.04	(0.01)	dem	-0.02	(0.01)
rep	-0.03	(0.03)	genderF:rep	-0.00	(0.03)	genderM:rep	-0.01	(0.03)	genderU:rep	0.02	(0.03)
age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)	age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)

Note: Coefficients are estimated from a model predicting turnout in 2002, the most recent election of the same type. Standard errors in parentheses.

Table A6: Model results for propensity to vote, 2006 districts becoming uncompetitive

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	-0.03	(0.04)	histstring000000000001	0.77	(0.00)	histstring000000000100	0.56	(0.02)	histstring000000000101	0.83	(0.02)
histstring000000100000	0.45	(0.00)	histstring000000100001	0.80	(0.00)	histstring000000100100	0.67	(0.01)	histstring000000100101	0.84	(0.01)
histstring000000101100	0.92	(0.50)	histstring000001000000	0.20	(0.02)	histstring000001000001	0.66	(0.03)	histstring000001000100	0.54	(0.12)
histstring000001000101	0.68	(0.13)	histstring000001001101	0.83	(0.50)	histstring000001100000	0.55	(0.01)	histstring000001100001	0.81	(0.01)
histstring000001100100	0.74	(0.02)	histstring000001100101	0.84	(0.02)	histstring000010000000	0.16	(0.02)	histstring000010000001	0.72	(0.05)
histstring000010000100	0.84	(0.50)	histstring000010100000	0.57	(0.01)	histstring000010100001	0.81	(0.01)	histstring000010100100	0.72	(0.08)
histstring000010100101	0.82	(0.07)	histstring000011000000	0.29	(0.07)	histstring000011000001	0.67	(0.09)	histstring000011000101	0.88	(0.29)
histstring000011100000	0.59	(0.01)	histstring000011100001	0.83	(0.01)	histstring000011100100	0.61	(0.10)	histstring000011100101	0.84	(0.05)
histstring000011101101	0.88	(0.29)	histstring000100000000	0.10	(0.08)	histstring000100100000	0.56	(0.05)	histstring000100100001	0.78	(0.07)
histstring000100100100	0.75	(0.17)	histstring000100100101	0.90	(0.50)	histstring000100101000	0.90	(0.50)	histstring000101100000	0.56	(0.14)
histstring000101100001	0.88	(0.11)	histstring000101100100	0.87	(0.35)	histstring000101100101	0.85	(0.19)	histstring000110000000	-0.12	(0.29)
histstring000110000001	0.88	(0.50)	histstring000110100000	0.74	(0.10)	histstring000110100001	0.87	(0.14)	histstring000110100100	0.83	(0.25)
histstring000111100000	0.70	(0.14)	histstring000111100001	0.86	(0.08)	histstring000111100100	0.92	(0.35)	histstring000111100101	0.89	(0.25)
histstring000111101101	0.86	(0.50)	histstring001000100000	0.90	(0.50)	histstring100000000000	0.19	(0.01)	histstring100000000001	0.74	(0.01)
histstring100000000100	0.64	(0.05)	histstring100000000101	0.82	(0.06)	histstring100000100000	0.65	(0.00)	histstring100000100001	0.82	(0.00)
histstring100000100100	0.77	(0.01)	histstring100000100101	0.84	(0.01)	histstring100000101101	0.83	(0.35)	histstring100001000000	0.45	(0.02)
histstring100001000001	0.76	(0.03)	histstring100001000100	0.68	(0.10)	histstring100001000101	0.82	(0.07)	histstring100001100000	0.70	(0.00)
histstring100001100001	0.84	(0.00)	histstring100001100100	0.77	(0.01)	histstring100001100101	0.85	(0.01)	histstring100001101101	0.84	(0.25)
histstring100010000000	0.20	(0.03)	histstring100010000001	0.82	(0.04)	histstring100010000100	0.11	(0.25)	histstring100010000101	0.61	(0.25)
histstring100010100000	0.70	(0.01)	histstring100010100001	0.83	(0.01)	histstring100010100100	0.77	(0.04)	histstring100010100101	0.85	(0.03)
histstring100011000101	0.84	(0.50)	histstring100011001000	0.33	(0.05)	histstring100011001001	0.81	(0.04)	histstring100011001101	0.86	(0.50)
histstring100011000101	0.77	(0.15)	histstring100011100000	0.69	(0.01)	histstring100011100001	0.84	(0.00)	histstring100011100100	0.77	(0.03)
histstring100011100101	0.84	(0.01)	histstring100011101000	0.84	(0.35)	histstring100011101100	0.83	(0.50)	histstring100011101101	0.85	(0.19)
histstring100100000000	0.02	(0.07)	histstring100100000001	0.77	(0.15)	histstring100100000101	0.89	(0.50)	histstring100100100000	0.72	(0.02)
histstring100100100001	0.83	(0.03)	histstring100100100100	0.82	(0.07)	histstring100100100101	0.84	(0.07)	histstring100101000000	0.36	(0.25)
histstring100101000001	0.85	(0.35)	histstring100101000100	-0.14	(0.50)	histstring100101000101	0.83	(0.50)	histstring100101100000	0.73	(0.04)
histstring100101100001	0.84	(0.02)	histstring100101100100	0.80	(0.08)	histstring100101100101	0.86	(0.05)	histstring100101101000	0.92	(0.50)
histstring100110000000	0.19	(0.17)	histstring100110000001	0.85	(0.25)	histstring100110000101	0.86	(0.50)	histstring100110100000	0.71	(0.04)
histstring100110100001	0.84	(0.03)	histstring100110100100	0.70	(0.19)	histstring100110100101	0.81	(0.12)	histstring100110101101	0.87	(0.35)
histstring100111000000	0.87	(0.50)	histstring100111000001	0.87	(0.22)	histstring100111000101	0.85	(0.35)	histstring100111001000	0.67	(0.04)
histstring100111100001	0.84	(0.01)	histstring100111100100	0.69	(0.20)	histstring100111100101	0.85	(0.04)	histstring100111101000	0.87	(0.50)
histstring100111101100	0.84	(0.35)	histstring100111101101	0.85	(0.35)	histstring101000100000	0.82	(0.50)	histstring101000100001	0.89	(0.50)
histstring101000100101	0.88	(0.50)	histstring101001000001	0.90	(0.35)	histstring101001100000	0.86	(0.22)	histstring101001100001	0.87	(0.18)
histstring101001100101	0.88	(0.50)	histstring101100000101	0.88	(0.35)	histstring101100100000	0.82	(0.35)	histstring101101100000	0.83	(0.29)
histstring101101100001	0.83	(0.17)	histstring101101100101	0.88	(0.29)	age	0.00	(0.00)	age.sq	-0.00	(0.00)
genderF	-0.02	(0.04)	genderM	-0.02	(0.04)	genderU	-0.04	(0.04)	race2	0.01	(0.01)
race3	0.01	(0.01)	race4	-0.00	(0.01)	race5	0.02	(0.01)	race6	0.05	(0.01)
dem	-0.01	(0.01)	rep	-0.02	(0.06)	genderF:rep	0.01	(0.06)	genderM:rep	0.01	(0.06)
genderU:rep	0.05	(0.06)	age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)	age:rep	0.00	(0.00)

Note: Coefficients are estimated from a model predicting turnout in 2002, the most recent election of the same type. Standard errors in parentheses.

Table A7: Model results for propensity to vote, 2006 districts with no change in competitiveness

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	-0.05	(0.02)	histstring000000000001	0.56	(0.00)	histstring000000000100	0.58	(0.01)	histstring000000000101	0.83	(0.01)
histstring000000001000	0.37	(0.05)	histstring000000001001	0.81	(0.05)	histstring000000001100	0.56	(0.08)	histstring000000001101	0.84	(0.04)
histstring000000100000	0.39	(0.00)	histstring000000100001	0.76	(0.00)	histstring000000100100	0.71	(0.01)	histstring000000100101	0.84	(0.01)
histstring000000101000	0.57	(0.03)	histstring000000101001	0.83	(0.04)	histstring000000101100	0.63	(0.04)	histstring000000101101	0.83	(0.03)
histstring000001000000	0.17	(0.00)	histstring000001000001	0.61	(0.01)	histstring000001000100	0.43	(0.09)	histstring000001000101	0.74	(0.09)
histstring000001001000	0.45	(0.21)	histstring000001001001	0.58	(0.17)	histstring000001001100	0.71	(0.22)	histstring000001001101	0.71	(0.13)
histstring000001100000	0.51	(0.00)	histstring000001100001	0.80	(0.00)	histstring000001100100	0.73	(0.02)	histstring000001100101	0.85	(0.01)
histstring000001101000	0.58	(0.04)	histstring000001101001	0.80	(0.03)	histstring000001101100	0.63	(0.05)	histstring000001101101	0.84	(0.02)
histstring000010000000	0.12	(0.01)	histstring000010000001	0.69	(0.02)	histstring000010000100	0.51	(0.17)	histstring000010000101	0.88	(0.21)
histstring000010001000	0.57	(0.32)	histstring000010001100	0.36	(0.39)	histstring000010001101	0.88	(0.27)	histstring000010100000	0.53	(0.00)
histstring000010100001	0.81	(0.01)	histstring000010100100	0.72	(0.04)	histstring000010100101	0.83	(0.04)	histstring000010101000	0.51	(0.13)
histstring000010101001	0.74	(0.12)	histstring000010101100	0.47	(0.12)	histstring000010101101	0.86	(0.09)	histstring000011000000	0.24	(0.02)
histstring000011000001	0.69	(0.03)	histstring000011000100	0.48	(0.17)	histstring000011000101	0.89	(0.27)	histstring000011001000	0.85	(0.55)
histstring000011001100	0.85	(0.55)	histstring000011001101	0.63	(0.27)	histstring000011100000	0.55	(0.01)	histstring000011100001	0.84	(0.00)
histstring000011100100	0.69	(0.05)	histstring000011100101	0.84	(0.02)	histstring000011101000	0.62	(0.08)	histstring000011101001	0.84	(0.06)
histstring000011101100	0.62	(0.08)	histstring000011101101	0.84	(0.03)	histstring000100000000	0.22	(0.02)	histstring000100000001	0.78	(0.10)
histstring000100000100	0.56	(0.13)	histstring000100000101	0.68	(0.24)	histstring000100100000	0.67	(0.01)	histstring000100100001	0.80	(0.03)
histstring000100100100	0.79	(0.02)	histstring000100100101	0.87	(0.04)	histstring000100101001	0.89	(0.39)	histstring000100101100	-0.16	(0.55)
histstring000101000000	0.46	(0.11)	histstring000101000001	0.92	(0.39)	histstring000101000100	0.49	(0.24)	histstring000101001000	0.57	(0.03)
histstring000101100001	0.85	(0.04)	histstring000101100100	0.75	(0.06)	histstring000101100101	0.85	(0.04)	histstring000101101000	0.67	(0.24)
histstring000101101001	0.88	(0.18)	histstring000101101100	0.85	(0.39)	histstring000101101101	0.88	(0.14)	histstring000110000000	0.09	(0.17)
histstring000110000001	0.93	(0.27)	histstring000110000100	0.87	(0.39)	histstring000110001101	0.84	(0.55)	histstring000110100000	0.69	(0.06)
histstring000110100001	0.87	(0.08)	histstring000110100100	0.74	(0.08)	histstring000110100101	0.87	(0.07)	histstring000110101000	-0.08	(0.55)
histstring000110101001	0.84	(0.55)	histstring000110101100	0.94	(0.55)	histstring000110101101	0.93	(0.55)	histstring000111000000	0.89	(0.55)
histstring000111000001	0.42	(0.39)	histstring000111000100	0.91	(0.55)	histstring000111000101	0.85	(0.27)	histstring000111100000	0.67	(0.07)
histstring000111100001	0.85	(0.06)	histstring000111100100	0.76	(0.08)	histstring000111100101	0.86	(0.04)	histstring000111101000	0.37	(0.39)
histstring000111101001	0.86	(0.15)	histstring000111101100	0.84	(0.39)	histstring000111101101	0.83	(0.09)	histstring001000000000	0.08	(0.05)
histstring001000000001	0.64	(0.14)	histstring001000100000	0.47	(0.03)	histstring001000100001	0.69	(0.05)	histstring001001000000	0.34	(0.11)
histstring001001000001	0.75	(0.12)	histstring001001100000	0.56	(0.03)	histstring001001100001	0.82	(0.02)	histstring001001100101	0.89	(0.32)
histstring001100000001	-0.16	(0.55)	histstring001100100000	0.67	(0.24)	histstring001100100100	0.90	(0.55)	histstring001101100000	0.44	(0.21)
histstring001101100001	0.86	(0.14)	histstring001101100101	0.90	(0.39)	histstring100000000000	0.16	(0.00)	histstring100000000001	0.71	(0.01)
histstring100000000100	0.65	(0.03)	histstring100000000101	0.79	(0.05)	histstring100000001000	0.43	(0.12)	histstring100000001001	0.74	(0.12)
histstring100000001100	0.36	(0.39)	histstring100000001101	0.76	(0.13)	histstring100000100000	0.62	(0.00)	histstring100000100001	0.82	(0.00)
histstring100000100100	0.79	(0.01)	histstring100000100101	0.85	(0.01)	histstring100000101000	0.67	(0.03)	histstring100000101001	0.83	(0.03)
histstring100000101100	0.75	(0.04)	histstring100000101101	0.85	(0.03)	histstring100001000000	0.40	(0.01)	histstring100001000001	0.77	(0.01)
histstring100001000100	0.71	(0.07)	histstring100001000101	0.83	(0.05)	histstring100001001000	0.59	(0.17)	histstring100001001001	0.70	(0.13)
histstring100001100000	0.47	(0.24)	histstring100001100001	0.84	(0.09)	histstring100001100100	0.69	(0.00)	histstring100001100101	0.85	(0.00)
histstring100001101000	0.78	(0.01)	histstring100001101001	0.86	(0.00)	histstring100001101100	0.70	(0.03)	histstring100001101101	0.83	(0.02)
histstring100001101100	0.72	(0.03)	histstring100001101101	0.84	(0.01)	histstring100010000000	0.21	(0.01)	histstring100010000001	0.78	(0.02)
histstring100010000100	0.50	(0.15)	histstring100010000101	0.89	(0.13)	histstring100010001000	0.86	(0.55)	histstring100010001100	0.84	(0.39)
histstring100010001101	0.69	(0.22)	histstring100010010000	0.68	(0.00)	histstring100010010100	0.84	(0.00)	histstring100010100100	0.77	(0.02)
histstring100010100101	0.84	(0.02)	histstring100010101000	0.75	(0.08)	histstring100010101001	0.83	(0.07)	histstring100010101100	0.69	(0.08)
histstring100010101101	0.84	(0.04)	histstring100011000000	0.44	(0.02)	histstring100011000001	0.82	(0.02)	histstring100011000100	0.71	(0.16)
histstring100011000101	0.87	(0.09)	histstring100011001000	0.84	(0.55)	histstring100011001001	0.70	(0.22)	histstring100011001100	0.67	(0.24)
histstring100011001101	0.82	(0.10)	histstring100011100000	0.69	(0.00)	histstring100011100001	0.86	(0.00)	histstring100011100100	0.76	(0.02)
histstring100011100101	0.85	(0.01)	histstring100011101000	0.65	(0.05)	histstring100011101001	0.83	(0.02)	histstring100011101101	0.70	(0.04)
histstring100011101101	0.84	(0.01)	histstring100100000000	0.29	(0.02)	histstring100100000001	0.75	(0.07)	histstring100100000100	0.71	(0.07)
histstring100100000101	0.89	(0.14)	histstring100100001101	0.86	(0.32)	histstring100100100000	0.82	(0.00)	histstring100100100001	0.84	(0.01)
histstring100100100100	0.83	(0.01)	histstring100100100101	0.86	(0.02)	histstring100100101000	0.74	(0.15)	histstring100100101001	0.83	(0.11)
histstring100100101100	0.89	(0.32)	histstring100101000100	0.87	(0.10)	histstring100101001000	0.50	(0.09)	histstring100101010000	0.76	(0.10)
histstring100101000100	0.75	(0.13)	histstring100101000101	0.88	(0.13)	histstring100101001001	0.38	(0.39)	histstring100101100000	0.73	(0.01)
histstring100101100001	0.86	(0.01)	histstring100101100100	0.82	(0.02)	histstring100101100101	0.85	(0.01)	histstring100101101000	0.81	(0.08)
histstring100101101001	0.85	(0.05)	histstring100101101100	0.80	(0.10)	histstring100101101101	0.85	(0.03)	histstring100110000000	0.38	(0.11)
histstring100110000001	0.89	(0.24)	histstring100110000100	0.84	(0.32)	histstring100110000101	0.88	(0.19)	histstring100110001100	0.85	(0.55)
histstring100110100000	0.70	(0.03)	histstring100110100001	0.83	(0.03)	histstring100110100100	0.80	(0.03)	histstring100110100101	0.85	(0.02)
histstring100110101000	0.87	(0.22)	histstring100110101001	0.88	(0.14)	histstring100110101100	0.87	(0.19)	histstring100110101101	0.87	(0.09)
histstring100111000000	0.36	(0.27)	histstring100111000001	0.80	(0.15)	histstring100111000101	0.87	(0.15)	histstring100111001001	0.83	(0.55)
histstring100111001101	0.50	(0.32)	histstring100111100000	0.69	(0.03)	histstring100111100001	0.85	(0.02)	histstring100111100100	0.76	(0.03)
histstring100111101000	0.85	(0.01)	histstring100111101001	0.79	(0.10)	histstring100111101100	0.86	(0.04)	histstring100111101101	0.73	(0.07)
histstring100111101101	0.85	(0.02)	histstring101000000000	0.20	(0.06)	histstring101000000001	0.62	(0.13)	histstring101000100000	0.62	(0.03)
histstring101000100001	0.82	(0.03)	histstring101000100101	0.90	(0.32)	histstring101001000000	0.45	(0.07)	histstring101001000001	0.82	(0.05)
histstring101001100000	0.69	(0.01)	histstring101001100001	0.84	(0.01)	histstring101001100100	0.89	(0.55)	histstring101001100101	0.84	(0.13)
histstring101100000001	-0.13	(0.39)	histstring101100100000	0.91	(0.55)	histstring101100100100	0.64	(0.11)	histstring101100100101	0.86	(0.10)
histstring101100100101	0.90	(0.19)	histstring101101000000	-0.16	(0.32)	histstring101101000001	0.83	(0.39)	histstring101101000101	0.89	(0.55)
histstring101101100000	0.73	(0.05)	histstring101101100001	0.84	(0.03)	histstring101101100100	0.38	(0.27)	histstring101101100101	0.88	(0.06)
age	0.00	(0.00)	age.sq	0.00	(0.00)	genderF	0.02	(0.02)	genderM	0.01	(0.02)
genderU	-0.00	(0.02)	race2	0.01	(0.00)	race3	0.01	(0.00)	race4	-0.01	(0.00)
race5	0.02	(0.00)	race6	0.04	(0.00)	dem	0.01	(0.00)	rep	-0.12	(0.07)
genderF:rep	0.11	(0.07)	genderM:rep	0.10	(0.07)	genderU:rep	0.14	(0.07)	age:dem	0.00	(0.00)
age.sq:dem	-0.00	(0.00)	age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)			

Note: Coefficients are estimated from a model predicting turnout in 2002, the most recent election of the same type. Standard errors in parentheses.

Table A8: Model results for propensity to vote, 2010 districts becoming competitive

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	0.12	(0.05)	histstring000000000001	0.89	(0.00)	histstring000000000100	0.60	(0.12)	histstring000000000101	0.91	(0.04)
histstring000000100000	0.19	(0.00)	histstring000000100001	0.89	(0.00)	histstring000000100100	0.59	(0.08)	histstring000000100101	0.91	(0.03)
histstring000001000000	0.15	(0.01)	histstring000001000001	0.89	(0.01)	histstring000001000100	-0.07	(0.43)	histstring000001000101	0.91	(0.21)
histstring000001100000	0.41	(0.00)	histstring000001100001	0.89	(0.00)	histstring000001100100	0.52	(0.10)	histstring000001100101	0.90	(0.03)
histstring000010000000	0.08	(0.02)	histstring000010000001	0.86	(0.02)	histstring000010100000	0.44	(0.01)	histstring000010100001	0.87	(0.01)
histstring000010100100	0.67	(0.19)	histstring000010100101	0.89	(0.13)	histstring000011000000	0.27	(0.06)	histstring000011000001	0.87	(0.04)
histstring000011000101	0.91	(0.30)	histstring000011100000	0.51	(0.01)	histstring000011100001	0.88	(0.01)	histstring000011100100	0.90	(0.25)
histstring000011100101	0.87	(0.06)	histstring000100000000	0.26	(0.25)	histstring000100000001	0.91	(0.04)	histstring000100100000	0.31	(0.19)
histstring000100100001	0.90	(0.01)	histstring000100100101	0.90	(0.11)	histstring000101000001	0.91	(0.14)	histstring000101000101	0.92	(0.43)
histstring000101100000	0.25	(0.25)	histstring000101100001	0.90	(0.02)	histstring000101100101	0.91	(0.08)	histstring000110000001	0.91	(0.21)
histstring000110100001	0.90	(0.06)	histstring000110100101	0.93	(0.43)	histstring000111100001	0.89	(0.05)	histstring000111100101	0.88	(0.21)
histstring001000000001	0.87	(0.43)	histstring001000100001	0.96	(0.43)	histstring001011100001	0.91	(0.43)	histstring100000000000	0.10	(0.00)
histstring100000000001	0.88	(0.00)	histstring100000000100	0.40	(0.30)	histstring100000000101	0.89	(0.16)	histstring100000100000	0.45	(0.00)
histstring100000100001	0.88	(0.00)	histstring100000100100	0.59	(0.08)	histstring100000100101	0.88	(0.03)	histstring100001000000	0.34	(0.01)
histstring100001000001	0.87	(0.01)	histstring100001000101	0.89	(0.12)	histstring100001100000	0.62	(0.00)	histstring100001100001	0.88	(0.00)
histstring100001100100	0.72	(0.06)	histstring100001100101	0.89	(0.01)	histstring100010000000	0.21	(0.03)	histstring100010000001	0.86	(0.02)
histstring100010100000	0.64	(0.01)	histstring100010100001	0.87	(0.00)	histstring100010100100	0.79	(0.13)	histstring100010100101	0.86	(0.07)
histstring100011000000	0.31	(0.05)	histstring100011000001	0.87	(0.02)	histstring100011000101	0.89	(0.19)	histstring100011100000	0.68	(0.01)
histstring100011100001	0.88	(0.00)	histstring100011100100	0.65	(0.06)	histstring100011100101	0.88	(0.01)	histstring100100000000	-0.13	(0.43)
histstring100100000001	0.89	(0.03)	histstring100100000101	0.39	(0.30)	histstring100100100000	0.36	(0.07)	histstring100100100001	0.89	(0.01)
histstring100100100100	0.43	(0.30)	histstring100100100101	0.88	(0.05)	histstring100101100000	0.89	(0.05)	histstring100101100100	0.40	(0.10)
histstring100101100001	0.89	(0.00)	histstring100101100100	0.56	(0.17)	histstring100101100101	0.89	(0.03)	histstring100110000001	0.90	(0.16)
histstring100110100000	0.14	(0.21)	histstring100110100001	0.89	(0.02)	histstring100110100100	-0.09	(0.30)	histstring100110100101	0.89	(0.14)
histstring100111000001	0.89	(0.14)	histstring100111000101	0.90	(0.43)	histstring100111100000	0.13	(0.21)	histstring100111100001	0.88	(0.01)
histstring100111100101	0.88	(0.05)	histstring101000000001	0.92	(0.43)	histstring101000100001	0.90	(0.19)	histstring101001100001	0.88	(0.17)
histstring101011100001	0.90	(0.16)	histstring101100100001	-0.13	(0.43)	histstring101101100001	0.88	(0.43)	age	0.00	(0.00)
age.sq	0.00	(0.00)	genderF	-0.09	(0.05)	genderM	-0.08	(0.05)	genderU	-0.09	(0.05)
race2	-0.01	(0.01)	race3	-0.01	(0.01)	race4	-0.05	(0.01)	race5	0.01	(0.01)
race6	-0.02	(0.01)	dem	-0.02	(0.01)	rep	-0.02	(0.08)	genderF:rep	0.02	(0.08)
genderM:rep	0.02	(0.08)	genderU:rep	0.02	(0.08)	age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)
age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)						

Note: Coefficients are estimated from a model predicting turnout in 2006, the most recent election of the same type. Standard errors in parentheses.

Table A9: Model results for propensity to vote, 2010 districts becoming uncompetitive

Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	0.05	(0.05)	histstring000000000001	0.90	(0.00)	histstring000000000100	0.77	(0.01)	histstring000000000101	0.88	(0.01)
histstring000000100000	0.29	(0.00)	histstring000000100001	0.89	(0.00)	histstring000000100100	0.75	(0.01)	histstring000000100101	0.89	(0.01)
histstring000001000000	0.19	(0.01)	histstring000001000001	0.89	(0.01)	histstring000001000100	0.69	(0.07)	histstring000001000101	0.83	(0.07)
histstring000001100000	0.51	(0.00)	histstring000001100001	0.89	(0.00)	histstring000001100100	0.83	(0.01)	histstring000001100101	0.88	(0.01)
histstring000010000000	0.51	(0.17)	histstring000010000001	0.88	(0.02)	histstring000010000101	0.88	(0.28)	histstring000010100000	0.52	(0.05)
histstring000010100001	0.89	(0.00)	histstring000010100100	0.89	(0.28)	histstring000010100101	0.89	(0.04)	histstring000011000000	0.17	(0.20)
histstring000011000001	0.87	(0.05)	histstring000011000101	0.90	(0.20)	histstring000011100000	0.66	(0.07)	histstring000011100001	0.89	(0.01)
histstring000011100100	0.89	(0.09)	histstring000011100101	0.89	(0.03)	histstring000100000000	0.17	(0.08)	histstring000100000001	0.90	(0.08)
histstring000100000100	0.85	(0.39)	histstring000100100000	0.60	(0.03)	histstring000100100001	0.89	(0.04)	histstring000100100100	0.86	(0.05)
histstring000100100101	0.88	(0.07)	histstring000101000000	0.87	(0.39)	histstring000101000001	0.91	(0.23)	histstring000101100000	0.80	(0.07)
histstring000101100001	0.89	(0.04)	histstring000101100100	0.88	(0.08)	histstring000101100101	0.88	(0.05)	histstring000110000001	0.88	(0.23)
histstring000110100001	0.89	(0.17)	histstring000111000001	0.88	(0.39)	histstring000111100000	0.88	(0.39)	histstring000111100001	0.89	(0.12)
histstring000111100100	0.89	(0.28)	histstring000111100101	0.89	(0.23)	histstring001000100001	0.89	(0.15)	histstring001000100101	0.91	(0.39)
histstring001001100001	0.87	(0.28)	histstring001010000001	0.89	(0.39)	histstring001100100001	0.87	(0.39)	histstring001100100101	0.87	(0.39)
histstring001101100001	0.87	(0.23)	histstring001101100101	0.89	(0.28)	histstring100000000000	0.16	(0.00)	histstring100000000001	0.88	(0.00)
histstring100000000100	0.74	(0.05)	histstring100000000101	0.89	(0.03)	histstring100000100000	0.56	(0.00)	histstring100000100001	0.88	(0.00)
histstring100000100100	0.82	(0.01)	histstring100000100101	0.88	(0.00)	histstring100001000000	0.41	(0.01)	histstring100001000001	0.87	(0.01)
histstring100001000100	0.79	(0.06)	histstring100001000101	0.87	(0.03)	histstring100001100000	0.70	(0.00)	histstring100001100001	0.88	(0.00)
histstring100001100100	0.84	(0.01)	histstring100001100101	0.88	(0.00)	histstring100010000000	0.18	(0.15)	histstring100010000001	0.88	(0.01)
histstring100010000101	0.89	(0.14)	histstring100010100000	0.64	(0.04)	histstring100010100001	0.88	(0.00)	histstring100010100100	0.88	(0.12)
histstring100010100101	0.89	(0.02)	histstring100011000001	0.88	(0.03)	histstring100011000101	0.89	(0.10)	histstring100011100000	0.71	(0.03)
histstring100011100001	0.88	(0.00)	histstring100011100100	0.89	(0.03)	histstring100011100101	0.89	(0.01)	histstring100100000000	0.48	(0.09)
histstring100100000001	0.87	(0.07)	histstring100100000100	0.88	(0.15)	histstring100100100001	0.87	(0.23)	histstring100100100100	0.72	(0.01)
histstring100100100001	0.88	(0.02)	histstring100100100100	0.85	(0.02)	histstring100100100101	0.87	(0.02)	histstring100101000000	0.48	(0.17)
histstring100101000001	0.89	(0.10)	histstring100101000100	0.88	(0.14)	histstring100101000101	0.88	(0.11)	histstring100101100000	0.75	(0.03)
histstring100101100001	0.88	(0.01)	histstring100101100100	0.84	(0.03)	histstring100101100101	0.88	(0.01)	histstring100110000001	0.88	(0.23)
histstring100110100001	0.88	(0.39)	histstring100111000001	0.89	(0.05)	histstring100111100001	0.88	(0.10)	histstring100111000001	0.88	(0.28)
histstring100111100000	0.88	(0.17)	histstring100111100001	0.88	(0.03)	histstring100111100100	0.83	(0.09)	histstring100111100101	0.89	(0.03)
histstring101000000001	0.87	(0.28)	histstring101000100001	0.88	(0.11)	histstring101000100100	0.91	(0.39)	histstring101000100101	0.88	(0.20)
histstring101001100001	0.88	(0.07)	histstring101001100100	0.87	(0.39)	histstring101001100101	0.88	(0.11)	histstring101010000001	0.87	(0.39)
histstring101010100001	0.88	(0.28)	histstring101011100000	0.88	(0.39)	histstring101011100001	0.88	(0.14)	histstring101100000001	0.89	(0.28)
histstring101100100000	0.88	(0.28)	histstring101100100001	0.88	(0.10)	histstring101100100101	0.87	(0.10)	histstring101101100000	0.87	(0.17)
histstring101101100001	0.88	(0.04)	histstring101101100100	0.88	(0.10)	histstring101101100101	0.88	(0.04)	age	0.00	(0.00)
age.sq	0.00	(0.00)	genderF	-0.02	(0.05)	genderM	-0.02	(0.05)	genderU	-0.02	(0.05)
race2	-0.01	(0.01)	race3	-0.02	(0.01)	race4	-0.02	(0.01)	race5	0.01	(0.01)
race6	-0.00	(0.01)	dem	-0.02	(0.01)	rep	-0.00	(0.08)	genderF:rep	-0.01	(0.08)
genderM:rep	-0.01	(0.08)	genderU:rep	0.00	(0.08)	age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)
age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)						

Note: Coefficients are estimated from a model predicting turnout in 2006, the most recent election of the same type. Standard errors in parentheses.

Table A10: Model results for propensity to vote, 2010 districts with no change in competitiveness

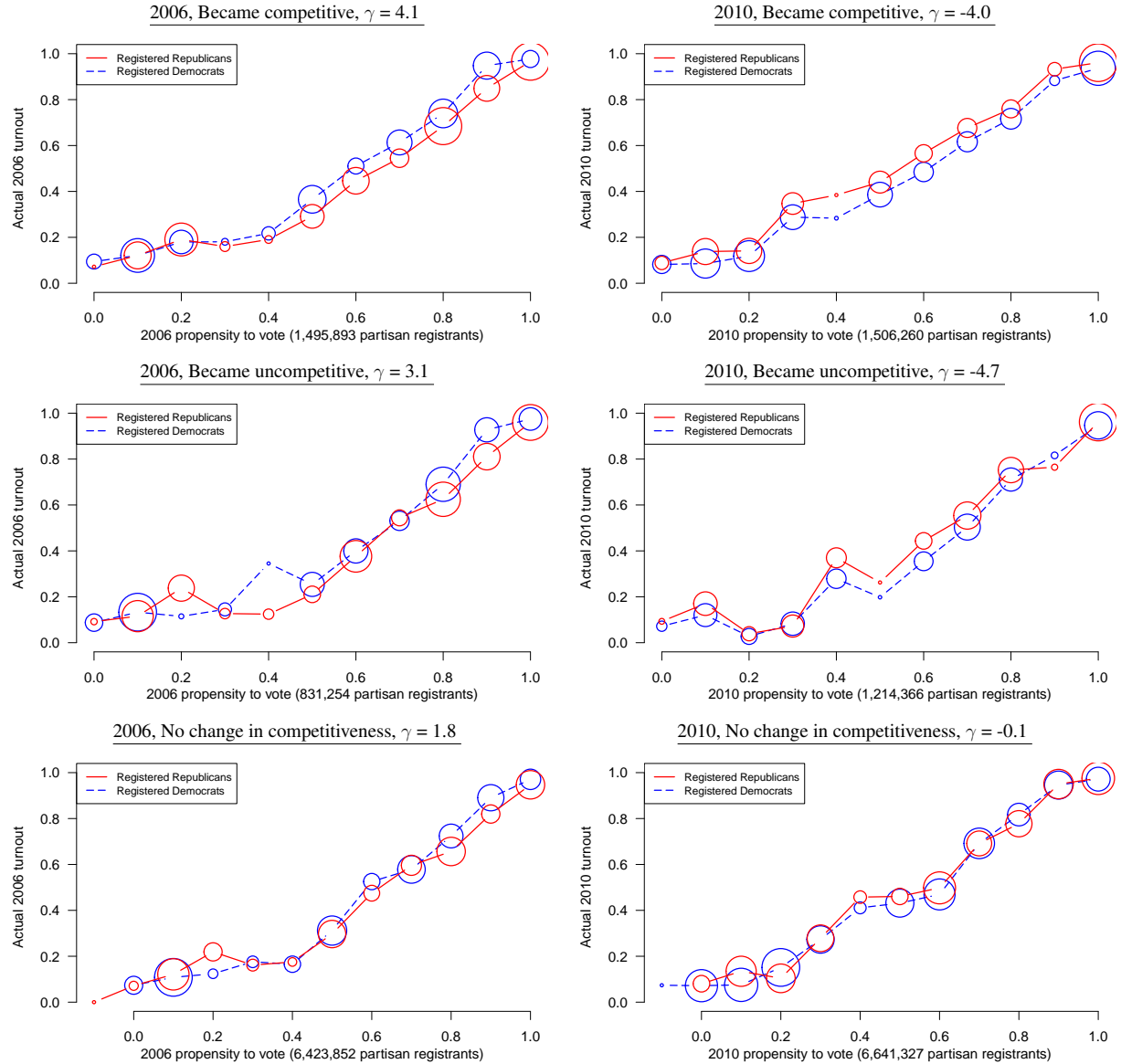| Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE	Predictor	Coef	SE
(Intercept)	0.10	(0.03)	histstring000000000001	0.70	(0.00)	histstring000000000100	0.69	(0.08)	histstring000000000101	0.90	(0.01)
histstring000000100000	0.21	(0.00)	histstring000000100001	0.75	(0.00)	histstring000000100100	0.61	(0.07)	histstring000000100101	0.91	(0.01)
histstring000001000000	0.15	(0.01)	histstring000001000001	0.80	(0.01)	histstring000001000100	-0.12	(0.54)	histstring000001000101	0.91	(0.06)
histstring000001100000	0.45	(0.00)	histstring000001100001	0.85	(0.00)	histstring000001100100	0.82	(0.07)	histstring000001100101	0.90	(0.01)
histstring000010000000	0.09	(0.03)	histstring000010000001	0.57	(0.01)	histstring000010000101	0.93	(0.20)	histstring000010100000	0.42	(0.01)
histstring000010100001	0.77	(0.00)	histstring000010100101	0.92	(0.03)	histstring000011000000	0.22	(0.08)	histstring000011000001	0.78	(0.02)
histstring000011000100	0.95	(0.54)	histstring000011000101	0.94	(0.22)	histstring000011100000	0.53	(0.02)	histstring000011100001	0.86	(0.00)
histstring000011100100	0.92	(0.31)	histstring000011100101	0.92	(0.02)	histstring000100000000	0.21	(0.12)	histstring000100000001	0.93	(0.01)
histstring000100000101	0.92	(0.05)	histstring000100100000	0.32	(0.08)	histstring000100100001	0.92	(0.00)	histstring000100100101	0.91	(0.01)
histstring000101000000	0.39	(0.38)	histstring000101000001	0.93	(0.04)	histstring000101000101	0.92	(0.11)	histstring000101100000	0.74	(0.16)
histstring000101100001	0.91	(0.01)	histstring000101100100	0.76	(0.20)	histstring000101100101	0.90	(0.01)	histstring000110000000	0.95	(0.08)
histstring000110000101	0.93	(0.19)	histstring000110100000	0.88	(0.38)	histstring000110100001	0.93	(0.02)	histstring000110100101	0.92	(0.05)
histstring000111000001	0.96	(0.12)	histstring000111000101	0.91	(0.16)	histstring000111100000	0.89	(0.27)	histstring000111100001	0.92	(0.02)
histstring000111100100	0.93	(0.31)	histstring000111100101	0.92	(0.03)	histstring001000000001	0.90	(0.07)	histstring001000100001	0.88	(0.04)
histstring001001000001	0.88	(0.20)	histstring001001100001	0.87	(0.05)	histstring001010000001	0.88	(0.20)	histstring001010100001	0.88	(0.06)
histstring001011000001	0.88	(0.54)	histstring001011100001	0.88	(0.07)	histstring001100000001	0.94	(0.54)	histstring001100100001	0.84	(0.54)
histstring001101100001	0.87	(0.54)	histstring100000000000	0.11	(0.00)	histstring100000000001	0.67	(0.00)	histstring100000000100	0.88	(0.38)
histstring100000000101	0.90	(0.03)	histstring100000100000	0.49	(0.00)	histstring100000100001	0.80	(0.00)	histstring100000100100	0.81	(0.06)
histstring100000100101	0.90	(0.00)	histstring100001000000	0.33	(0.01)	histstring100001000001	0.83	(0.00)	histstring100001000101	0.89	(0.05)
histstring100001100000	0.65	(0.00)	histstring100001100001	0.86	(0.00)	histstring100001100100	0.78	(0.04)	histstring100001100101	0.88	(0.00)
histstring100010000000	0.20	(0.03)	histstring100010000001	0.61	(0.01)	histstring100010000101	0.93	(0.16)	histstring100010100000	0.61	(0.01)
histstring100010100001	0.81	(0.00)	histstring100010100100	0.86	(0.31)	histstring100010100101	0.92	(0.01)	histstring100011000000	0.40	(0.06)
histstring100011000001	0.82	(0.01)	histstring100011000101	0.91	(0.09)	histstring100011100000	0.66	(0.01)	histstring100011100001	0.86	(0.00)
histstring100011100100	0.89	(0.10)	histstring100011100101	0.91	(0.01)	histstring100100000000	0.29	(0.10)	histstring100100000001	0.91	(0.01)
histstring100100000101	0.90	(0.03)	histstring100100100000	0.46	(0.05)	histstring100100100001	0.90	(0.00)	histstring100100100100	0.71	(0.11)
histstring100100100101	0.89	(0.00)	histstring100101000000	0.83	(0.38)	histstring100101000001	0.90	(0.02)	histstring100101000101	0.88	(0.03)
histstring100101100000	0.68	(0.06)	histstring100101100001	0.89	(0.00)	histstring100101100100	0.82	(0.04)	histstring100101100101	0.88	(0.00)
histstring100110000000	0.01	(0.54)	histstring100110000001	0.93	(0.04)	histstring100110000101	0.91	(0.10)	histstring100110100000	0.77	(0.22)
histstring100110100001	0.91	(0.01)	histstring100110100100	0.90	(0.22)	histstring100110100101	0.92	(0.01)	histstring100111000001	0.92	(0.06)
histstring100111000100	-0.12	(0.54)	histstring100111000101	0.92	(0.05)	histstring100111100000	0.81	(0.07)	histstring100111100001	0.91	(0.01)
histstring100111100100	0.88	(0.05)	histstring100111100101	0.92	(0.00)	histstring101000000001	0.87	(0.06)	histstring101000100000	0.21	(0.31)
histstring101000100001	0.86	(0.02)	histstring101001000001	0.86	(0.16)	histstring101001100000	0.89	(0.31)	histstring101001100001	0.86	(0.01)
histstring101001100101	0.87	(0.31)	histstring101010000001	0.87	(0.12)	histstring101010100001	0.87	(0.02)	histstring101011000001	0.87	(0.18)
histstring101011100001	0.87	(0.01)	histstring101100100000	0.85	(0.54)	histstring101100100001	0.87	(0.24)	histstring101100100101	0.84	(0.54)
histstring101101100001	0.86	(0.16)	histstring101101100100	0.87	(0.18)	histstring101101100101	0.87	(0.14)	age	-0.00	(0.00)
age.sq	0.00	(0.00)	genderF	-0.03	(0.03)	genderM	-0.03	(0.03)	genderU	-0.05	(0.03)
race2	-0.03	(0.00)	race3	-0.05	(0.00)	race4	-0.08	(0.00)	race5	0.02	(0.00)
race6	-0.05	(0.00)	dem	-0.07	(0.00)	rep	-0.01	(0.06)	genderF:rep	0.03	(0.06)
genderM:rep	0.03	(0.06)	genderU:rep	0.04	(0.06)	age:dem	0.00	(0.00)	age.sq:dem	-0.00	(0.00)
age:rep	0.00	(0.00)	age.sq:rep	-0.00	(0.00)						

Note: Coefficients are estimated from a model predicting turnout in 2006, the most recent election of the same type. Standard errors in parentheses.

Table A11: Model results for vote choice, CCES 2006, 2008, and 2010

	Florida 2006	Florida 2008	Florida 2010
age	-0.03	-0.03	-0.06
	(0.02)	(0.02)	(0.02)
age.squared	0.02	0.02	0.04
	(0.02)	(0.02)	(0.02)
male	-0.13	-0.20	-0.04
	(0.10)	(0.10)	(0.10)
dem	0.78	0.99	1.12
	(0.12)	(0.14)	(0.12)
rep	-1.55	-1.23	-1.50
	(0.13)	(0.13)	(0.12)
race.2	-0.69	0.72	-1.18
	(0.85)	(0.87)	(0.59)
race.3	0.20	1.86	-0.14
	(0.67)	(0.63)	(0.46)
race.4	0.58	1.16	-0.39
	(0.66)	(0.55)	(0.44)
race.5	0.49	0.90	-0.60
	(0.64)	(0.54)	(0.39)
race.6	1.33	0.37	-0.70
	(0.72)	(0.62)	(0.43)
(Intercept)		-0.07	
		(0.74)	
N	1362	1520	2893
Congressional district fixed effects	Yes	No	Yes

Note: Probit coefficients with standard errors in parentheses. All models use survey weights. Dependent variable takes the value of 1 for a Democratic vote, and 0 for a Republican or other party vote. Non-voters are excluded from analysis. Race codes are 1 = American Indian or Alaskan Native (excluded category); 2 = Asian Or Pacific Islander; 3 = Black, Not Hispanic; 4 = Hispanic; 5 = White, Not Hispanic; 6 = Other. Midterm models include district fixed effects, not presented.

Figure A1: Enthusiasm Gap by Change in Competitiveness of U.S. House Contest, Florida 2006 and 2010

Note: Each frame plots observed turnout on propensity to vote based on a model from the prior midterm election, with separate models for registrants residing in competitive and uncompetitive House districts. Competitiveness defined by the union of Cook Political Report and CNN in 2006 and 2010, and by the union of Congressional Quarterly and CNN in 2002. In 2006, the districts that became competitive are 8, 9, 13, 16, and the districts that became uncompetitive are 5, 24. In 2010, the districts that became competitive are 2, 12, 24, 25, and the districts that became uncompetitive are 9, 13, 16. Cases are aggregated to the propensity to vote and party of registration. Circle size is proportional to the number of partisans with that propensity to vote. The average space between Democrat and Republican circles, weighted by the number of registrants with that predicted propensity to vote, is the enthusiasm gap γ, with positive values indicating Democratic benefit from enthusiasm, and negative values indicating Republican benefit from enthusiasm. Propensities to vote with fewer than 10 registrants are suppressed from lines.