Online Appendix

"Status quo bias in ballot wording"

This online appendix provides some supplementary material and some tables that provide a few robustness checks of our main results. All of the data and analysis code for these materials are available from the authors.

Table A1 provides the exact ballot wordings that were used for each of the issues under each treatment in our experiment.

Table A2 provides the raw fraction of participants how voted in favor of extending rights to the particular group separately by issue and treatment group.

Tables A3 provides results for a robustness check in which we exclude those observations for which the treatment condition does not match the current status quo in the state where the participant lives. For example, if marijuana is illegal in the state, they we wouldn't use any observations from the "status quo= yes" treatment.

Table A4provides results for a robustness check in which we employ two different types of weights for our regression. First, we employ a set of weights that makes our experimental sample more representative of the adult population in the US. Second, we employ a set of weights that makes our experimental sample more representative of the individuals in the US who actually vote.

Tables A5 provides results where we use a logistic regression instead of using a linear probability model.

 Table A1. Wording of Treatment Conditions

Issue	Neutral	Status quo = no	Status quo = yes
Same-sex marriage	Should marriage	State laws currently	State laws currently
	between same-sex	do not recognize the	recognize the union
	couples be	union of same-sex	of same-sex couples
	recognized under the	couples as a	as a marriage. Should
	state constitution?	marriage. Should the	the law be amended
		law be amended to	to eliminate the right
		grant same-sex	of same-sex couples
		couples the right to	to marry?
		marry?	
Mental Illness	Do you favor	Persons under	Persons under
	ensuring the right to	guardianship for	guardianship for
	vote for all persons	reasons of severe	reasons of severe
	for reasons of montal	mental mness are	mental miless are
	illnoor?	from voting	currently allowed to
	1111055?	Do you fayor	Vole. Do you fayor
		amending the state	amending the state
		constitution to ensure	constitution to
		the right to vote of	prohibit voting for
		persons under	persons under
		guardianship for	guardianship for
		reasons of severe	reasons of severe
		mental illness?	mental illness?
Indian Gaming	Should the State	The State Compact	The State Compact
	Compact with Indian	with Indian Tribes	with Indian Tribes
	Tribes allow high-	currently does not	currently allows
	stakes gambling on	allow Indian tribes to	Indian tribes to
	Indian land?	conduct any form of	conduct high-stakes
		gambling on tribal	gambling on tribal
		lands. Should the	lands. Should the
		Compact be amended	Compact be amended
		to allow high-stakes	to outlaw any form of
		gambling on Indian	gambling?
		land?	
Voton no zistustian	Chould restore 1-	Cumontly yets a set i	Cumontly yeats as
voter registration	Should voters be	currently voters must	currently voters may
	anowed under the	huginges deve prior to	register to vote on the
	aw to register to vote	ousiness days prior to	same-day of the
	election?	voters be allowed	voters be required
		under the law to	under the law to
		register to vote on the	register to vote at
		register to vote on the	register to vote at

		day of an election?	least two business days before an election?
Medical marijuana	Shall the State Revised Statutes allow the use of marijuana for people with debilitating medical conditions who obtain a written certification from a physician?	The State Revised Statutes currently prohibit the use of marijuana products for medical purposes. Shall the State Revised Statutes allow the use of marijuana for people with debilitating medical conditions who obtain a written certification from a physician?	The State Revised Statutes currently authorize the use of marijuana products for medical purposes with a written certification from a physician. Shall the State Revised Statutes prohibit the use of marijuana for people with debilitating medical conditions?

Table A2. Overall fraction of subjects which report that they	would vote to extend the
rights to the group for each of the treatment conditions.	

Treatment	Overall	Indian Gaming	Mental Ill	Voting	Marijuana	Same-Sex Marriage
Give	.70	.71	.39	.38	.88	.83
Neutral	.78	.77	.59	.77	.95	.81
Take	.76	.84	.58	.67	.86	.82

Robustness Check #1: Controls for actual status quo in the state

One concern is that some subjects in our experiment live in a state where the hypothetical status quo that we randomly assign to the subject might differ from the actual status quo in the state. Thus participants in the experiment might be influenced by the actual circumstance in their state.

To address this issue, we re-estimate our main results but exclude those observations for which the treatment condition does not match the actual status quo that was in place at the time of the experiment in the state where the participate lived. For example, if marijuana is illegal in the state, they we wouldn't use any observations from the "status quo=yes" treatment.

	(1)	(2)	(3)	(4)
Status quo = no	-0.16**	-0.11**	-0.09**	-0.09**
	(0.02)	(0.02)	(0.02)	(0.02)
Status quo = ves	-0.01	-0.01	-0.002	-0.002
Status quo yes	(0.02)	(0.02)	(0.02)	(0.02)
Controls Included:				
Gender, race, policy question		Х	Х	Х
Political ideology			Х	Х
Education				Х
$H_0: no = ves$, p-value	0.0001	0.0001	0.0001	0.0001
R-squared	0.03	0.12	0.18	0.19

Table A3. Excluding Observations for which treatment mismatches the actual situation

Notes: N = 2,617. The omitted group is the neutral condition (no status quo mentioned). **, and * indicate statistical significance at the 1%, and 5% levels respectively. Standard errors are provided in parentheses.

Robustness check #2: Weighted data

The summary statistics of our sample population displayed in Table 1 are based on demographic questions asked at the end of the experiment. We compare these measures to the average adult in the U.S. using data from the American Community Survey and a recent Gallup poll. We find that our respondents are in fact younger and more liberal than the national average, but are 60% male, a higher proportion than either the national average or the typical MTurk sample. To account for this, we introduce weights to the sample that bring it in line with national averages and find that our results are very similar when we include these weights in our analysis.

Figure A1. Distribution of population weights



We also construct a set of weights that adjusts for the likelihood that the participant is to actually vote. We use data on demographics of voters from the Voting and Registration Supplement of Current Population Survey in November 2014 which roughly matches the timing of our when our experiment occurred. Data covered all 51 states and the District of Columbia and included 135,312 observations. Using this data relies on the assumption that the demographic characteristics of voters in national elections are similar to the demographic characteristics of voters in referendums.

We use this data to calculate the probability of voting given each unique age, gender, race, and education combination (where age is based on 10-year bins). We merge this information onto our sample using the same characteristics. Our sample includes 172 unique combinations of the variables above and for each these combinations there was an average of 427 observations from the CPS being used to calculate the probability of voting. Figure A2 provides the distribution of the assigned likelihood of voting for each of the participants in our sample.





Table A4 provides the main results of our paper using either no weights, weights that make our sample representative of the general adult population, or weights that make our sample representative of the individuals who vote.

	No Weights	Population Weights	Voting Weights
Status quo = no	-0.08**	-0.07**	-0.08**
-	(0.013)	(0.026)	(0.016)
Status quo = yes	-0.02	0.03	-0.03
	(0.013)	(0.031)	(0.016)
H ₀ : no = yes , p-value	0.0001	0.0002	0.0004
R-squared	0.15	0.20	0.16
N	5,720	5,720	5,680

Table A4: OLS regression of the effect of ballot wording on share of individuals supporting rights for the minority group.

Notes: The omitted group is the neutral condition (no status quo mentioned). **, and * indicate statistical significance at the 1%, and 5% levels respectively. Standard errors are provided in parentheses. All columns include controls for gender, race, political ideology, and education.

Robustness Check #3: Nonlinear estimation

	(1)	(2)	(3)	(4)
Status quo = no	-0.08**	-0.07**	-0.12**	-0.12**
	(0.01)	(0.01)	(0.02)	(0.02)
Status quo = yes	-0.02	-0.02	-0.04	-0.04*
	(0.02)	(0.01)	(0.02)	(0.02)
Controls Included:				
Gender, race, policy question		Х	Х	Х
Political ideology			Х	Х
Education				Х
$H_0: no = yes$, p-value	0.0001	0.0001	0.0001	0.0001
Pseudo-R-squared	0.01	0.08	0.13	0.13

Table A5. Effect of ballot wording	on share of individuals supporting the minority right
policy (logistic regression)	

Notes: N = 5,720. The omitted group is the neutral condition (no status quo mentioned). **, and * indicate statistical significance at the 1%, and 5% levels respectively. Standard errors are provided in parentheses.