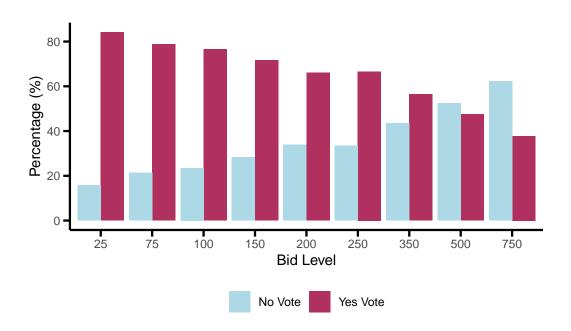
# **Exploratory summaries/visualizations**

TJ

## Description

This code results some exploratory summaries/visualizations graphs that use to assess the results in pilot survey data

1. Vote count % at different bid levels

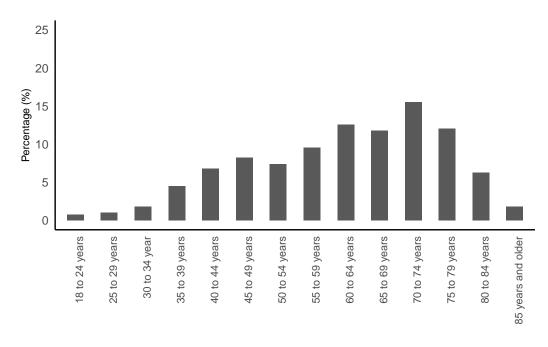


2. Vote count % at different bid levels in a summary table

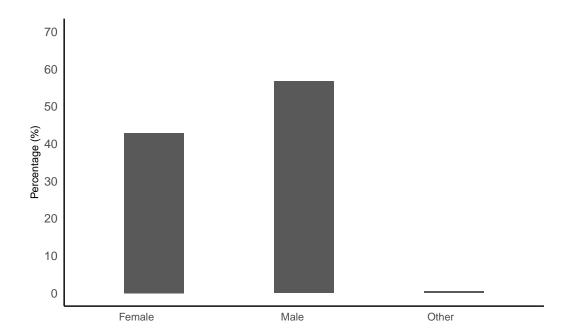
Table 1: Summary of vote counts

COST	Yes count	No count	Total Votes	Yes (%)	No (%)
25	876	164	1040	84.23077	15.76923
75	806	218	1024	78.71094	21.28906
100	776	238	1014	76.52860	23.47140
150	714	282	996	71.68675	28.31325
200	652	334	986	66.12576	33.87424
250	636	319	955	66.59686	33.40314
350	570	439	1009	56.49158	43.50842
500	503	554	1057	47.58751	52.41249
750	383	630	1013	37.80849	62.19151

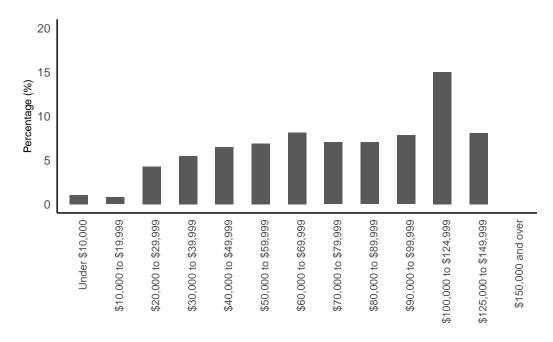
3a. Percentage of Age Brackets Across Groups: Movies, Politics, and Environment  $\,$ 



3b. Percentage of Gender Across Groups: Movies, Politics, and Environment



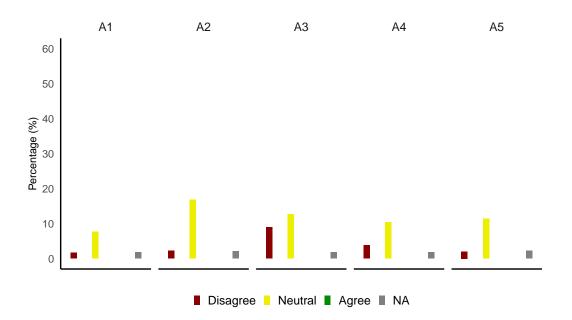
3c. Percentage of Income Brackets Across Groups: Movies, Politics, and Environment



4 Q12. Please think about why you voted the way you did for the proposals.

#### Alternative Keys:

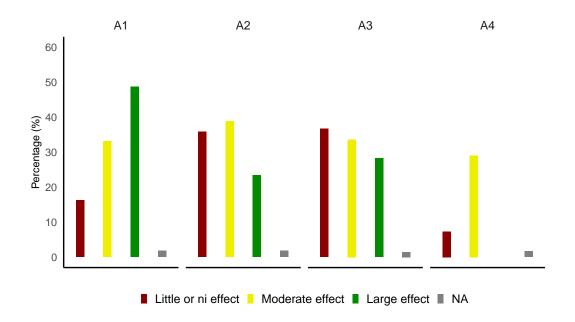
- A1 -I voted as if my household would face the stated cost
- A2 I am certain that it I voted the same way I would if I were voting in a public election
- A3 I voted on each proposal without any consideration of the other proposals
- A4 I voted as if the policies would achieve the stated improvements in water quality
- A5 I voted as if the information collected in this survey will be used to inform policy makers



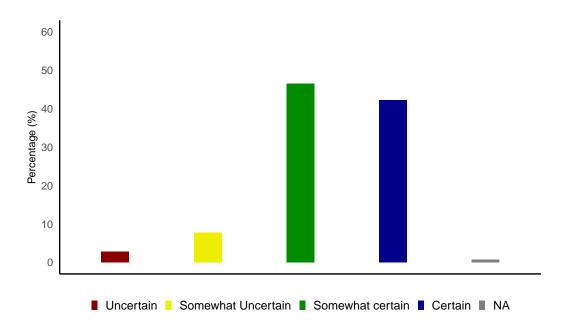
4 Q13. When deciding whether to vote yes or no on the water quality proposals, how much did each of the policy features influence your votes?

#### Alternative Keys:

- A1: The cost of the policy in additional taxes
- A2: The size of the region affected by the policy
- A3: Whether the policy improved water quality near my home
- A4: Improvements in the water quality level



5. Q14. How certain are you about your votes on the water quality proposals?



6. Q15. To learn more about your general thoughts towards the water quality proposals you voted on, please select all statements that apply to you.

#### Alternative Keys:

CH1: I believe that new polices are important for well-being of people.

CH2: I am not worried about water quality.

CH3: I believe that new policies are important for the well-being of wildlife and plants.

CH4: I did not read the information on the proposals carefully.

CH5: I did not have enough information to make comfortable decisions

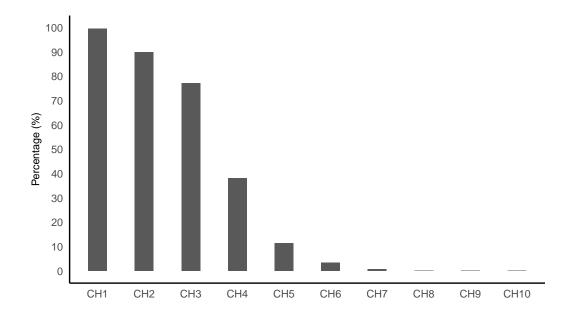
CH6: I would like to see water quality improved, but I cannot afford to pay much for it

CH7 : I believe that my taxes are too high already and am against any initiative that will increase taxes

CH8: I believe that funding a new water quality policy is well worth it to me

CH9: It was difficult for me to decide how to vote

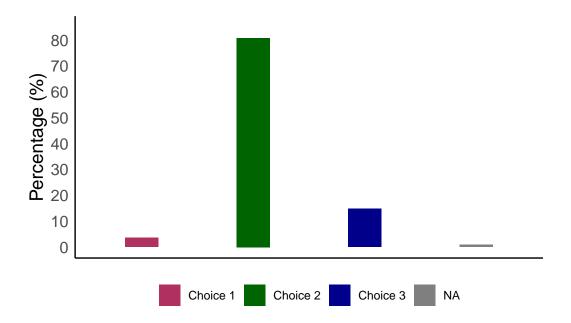
CH10: Other (Please specify)



7. Q16. Thinking about this survey and what you read, did the survey push you to vote one way or another, or did it let you make up your mind about which way to vote on the various proposals?

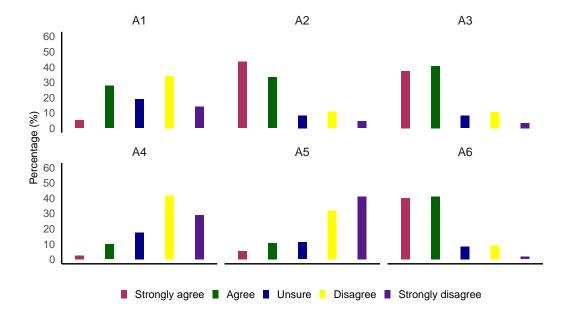
#### Alternative Keys:

- Choice 1: The survey pushed me to vote against new water quality proposals
- Choice 2: The survey let me make up my own mind
- Choice 3: The survey pushed me to vote in favor of new water quality proposals



8 Q17. To what extent to you agree or disagree with the following statements.

- A1: Humans have the right to modify the natural environment to suit their needs
- A2: Humans are severely abusing the planet
- A3: Plants and animals have the same right to exist as humans
- A4: Nature is strong enough to cope with the impacts of modern industrial nations
- A5: Humans were meant to rule over the rest of nature
- A6: The balance of nature is very delicate and easily upset



9 How Q17 answers varied between groups of Environment, Movies and

### Q17. To what extent to you agree or disagree with the following statements.

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