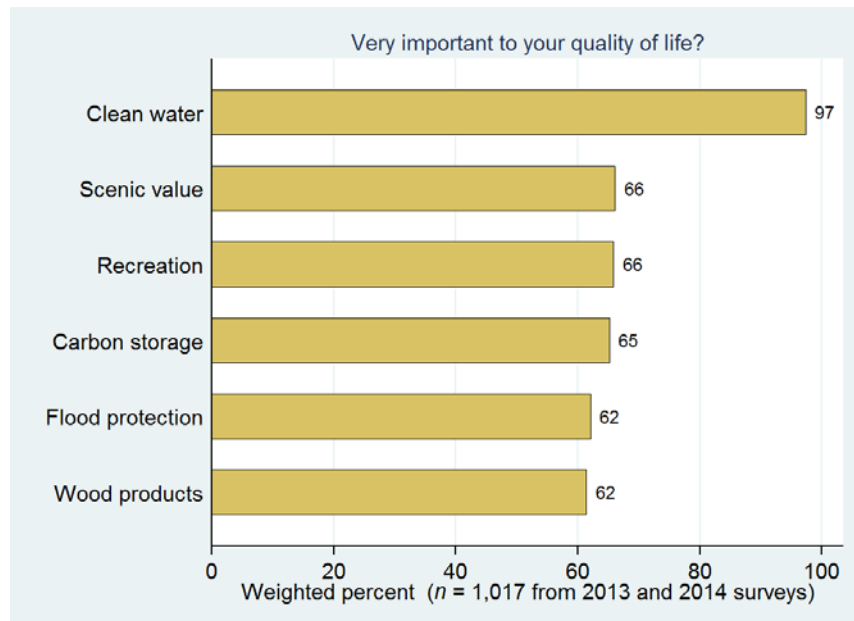


# Granite State perceptions of environment and science

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Along with its usual mix of political and social questions, the **Granite State Poll** asks New Hampshire residents for their views about *scientists and the environment*.

Thousands of interviews over the past four years paint a picture of generally *strong public regard for scientists, and appreciation for ecosystem services*.

**But there is a dark side.**

**Two basic climate questions asked on 33 New Hampshire, nationwide or regional surveys, 2010–2014. Percentages shown are from New Hampshire (10,472 interviews).**

**Warmund** — Next, I would like to ask you some questions about the issue of global warming or climate change. How much do you feel you understand about this issue ... would you say a great deal, a moderate amount, only a little, or nothing at all?

**A great deal (26%)**

**A moderate amount (53%)**

Only a little (17%)

Nothing at all (6%)

**Climate** — Which of the following three statements do you personally believe?

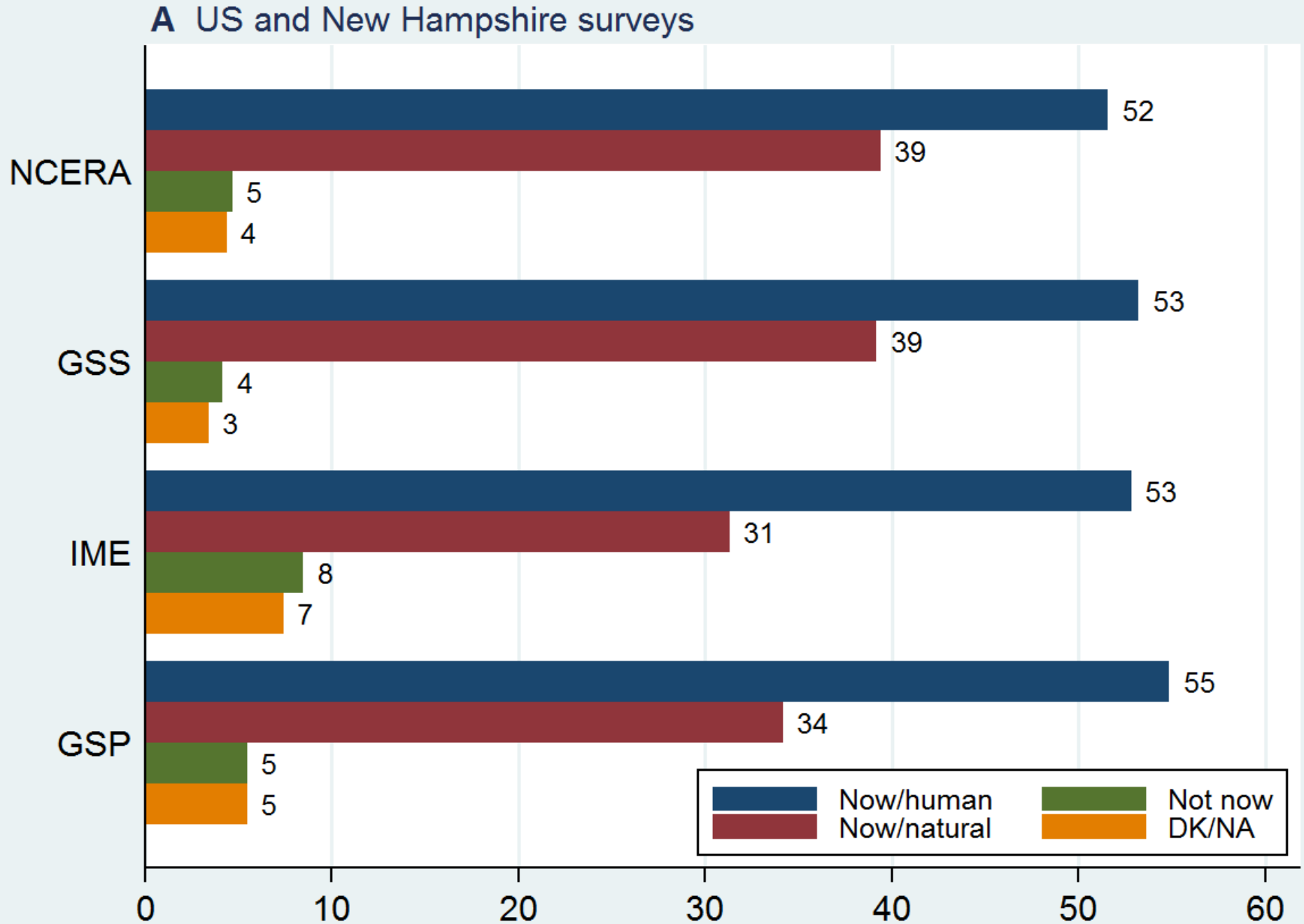
**Climate change is happening now, caused mainly by human activities (55%)**

Climate change is happening now, but caused mainly by natural forces (34%)

Climate change is NOT happening now (5%)

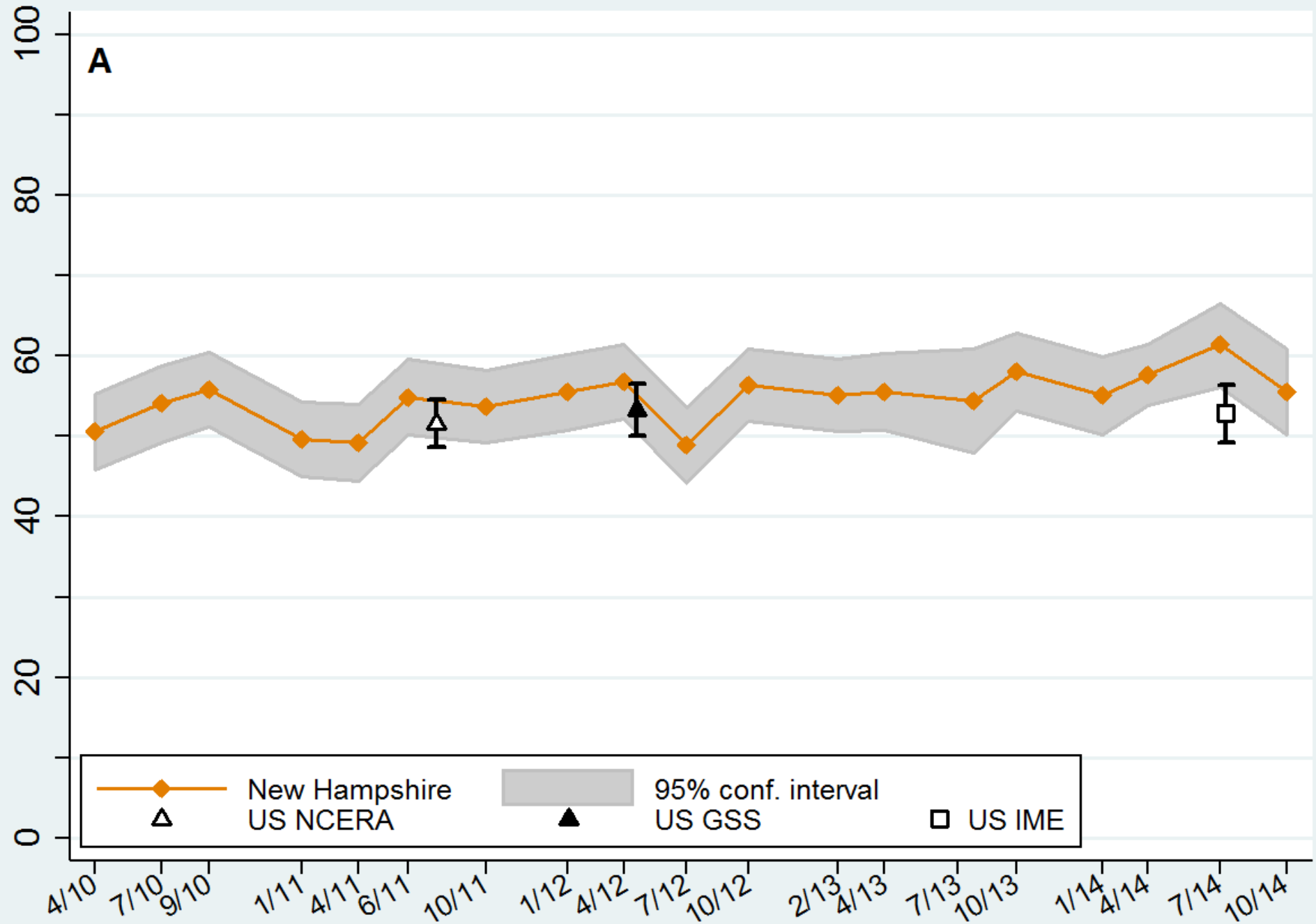
Don't know/no answer (6%)

Response to the *climate beliefs* question is similar across 3 US and 19 New Hampshire surveys.



Repeated surveys show stability of ACC beliefs since 2010.

NH seems to run about 2 points warmer than US

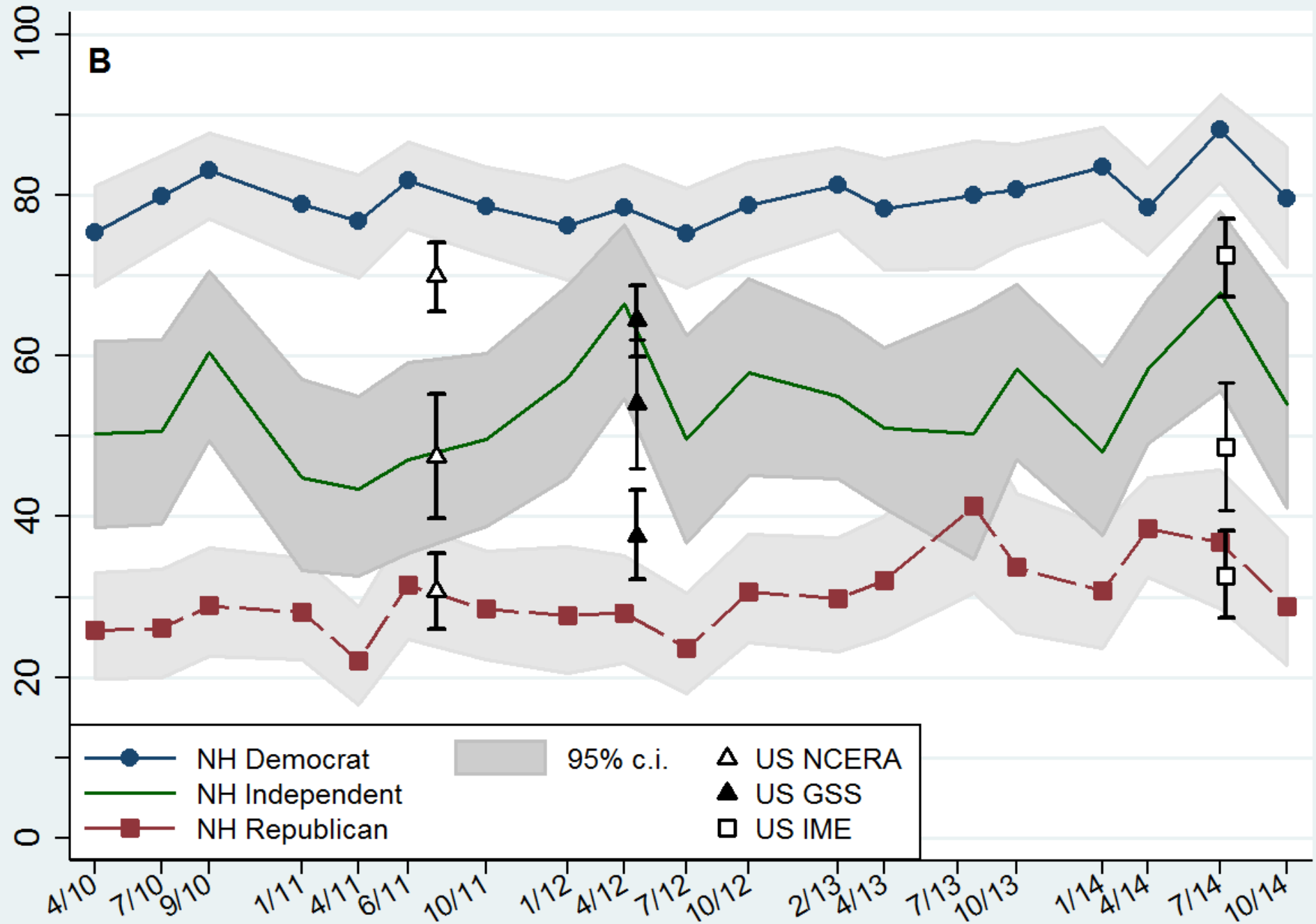




ACC stability covers deep divisions.

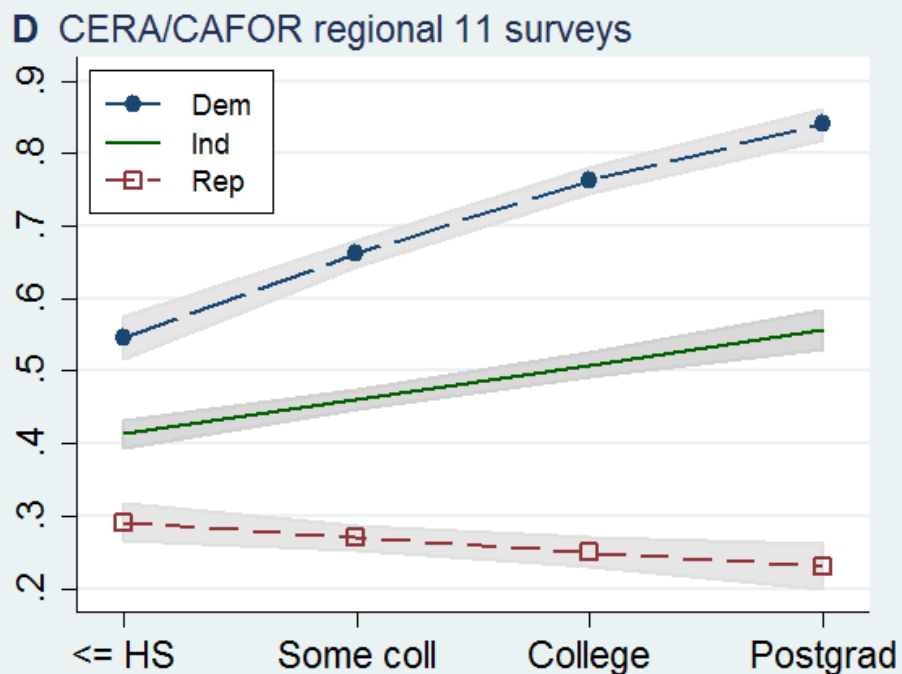
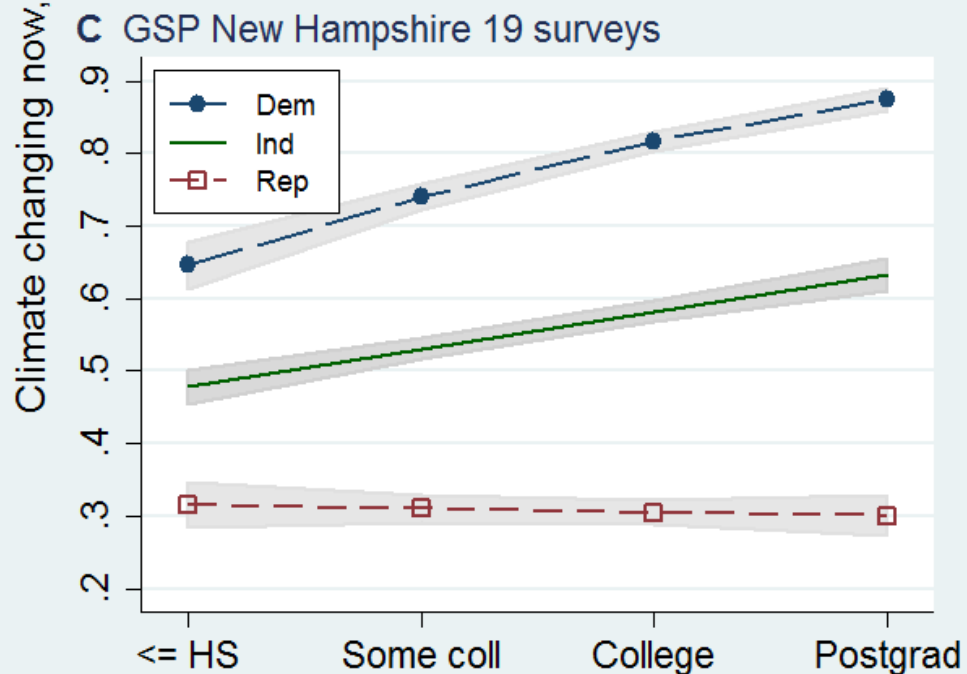
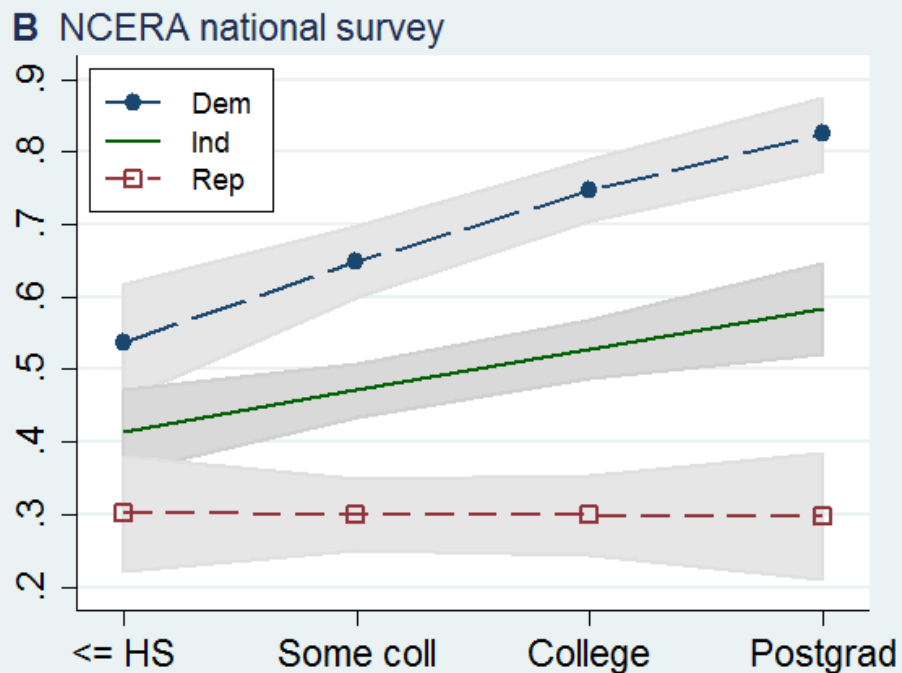
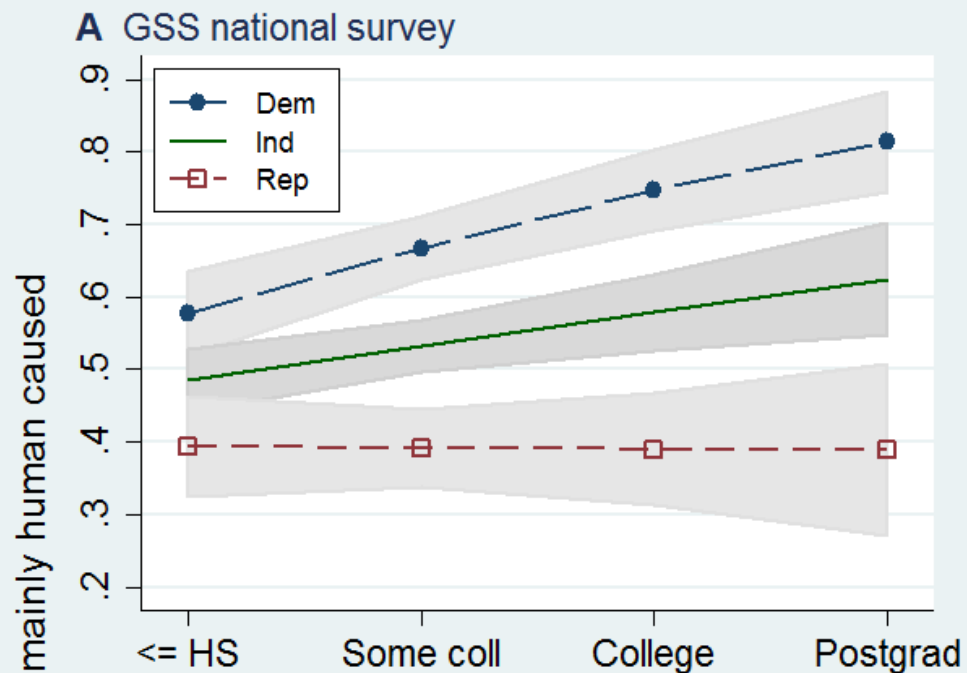
Partisanship dominates many science & environment views ...

*especially climate.*

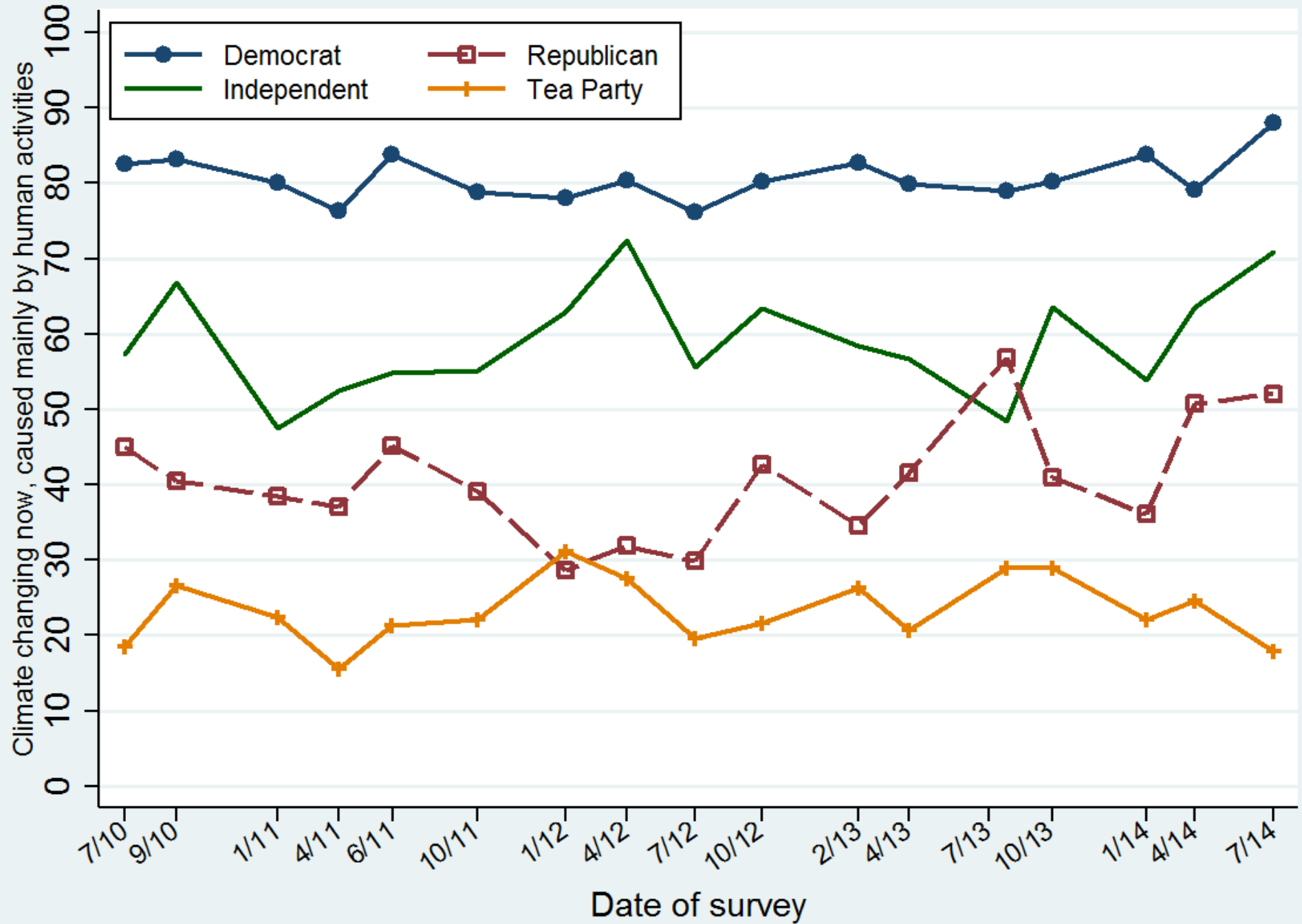


Education has *positive effect* among Democrats & Independents.

Education has *near zero effect* among Republicans.



A four-party perspective reveals even wider divisions

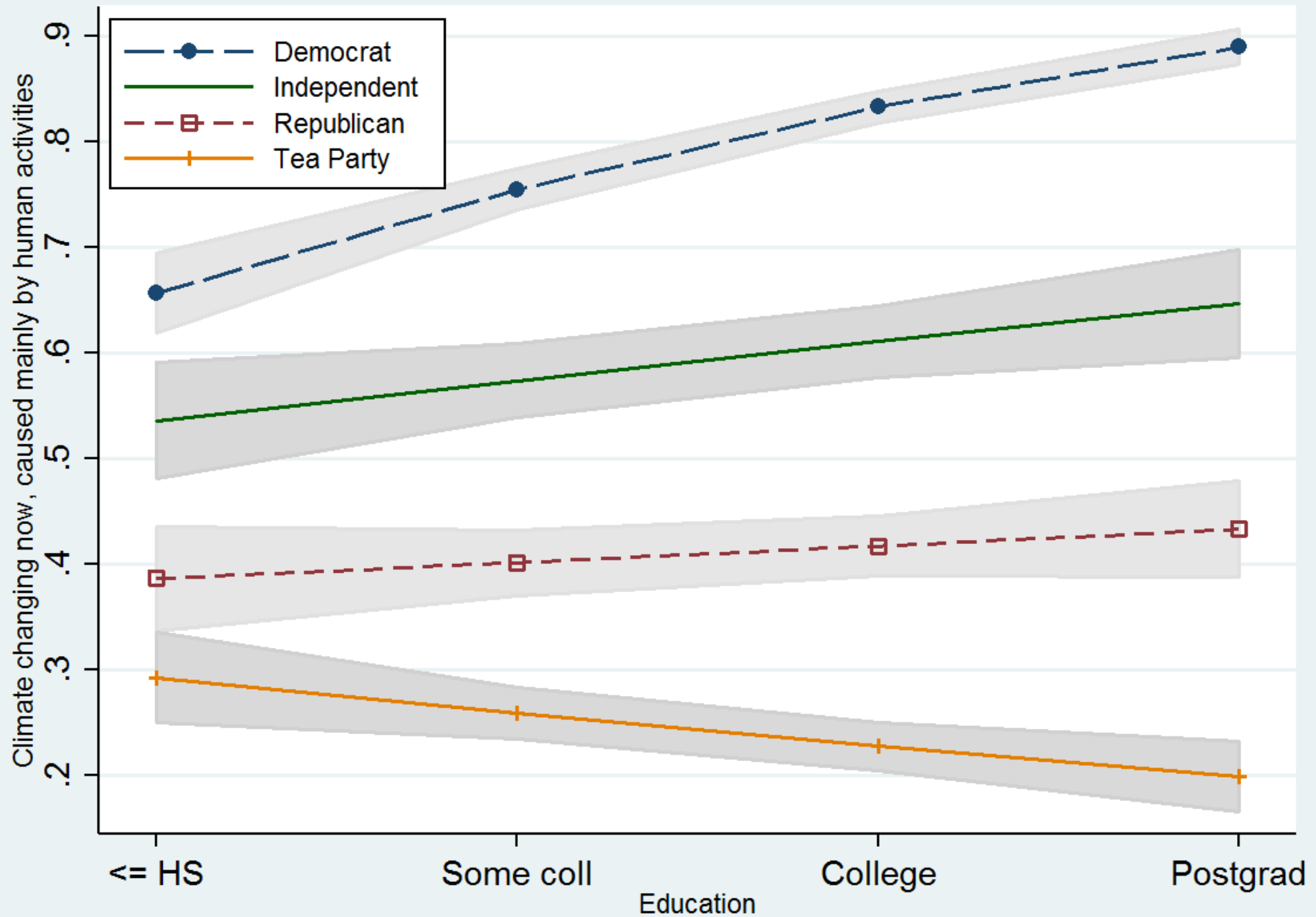




Education has positive effect on ACC acceptance among Democrats and Independents.

No effect among Republicans

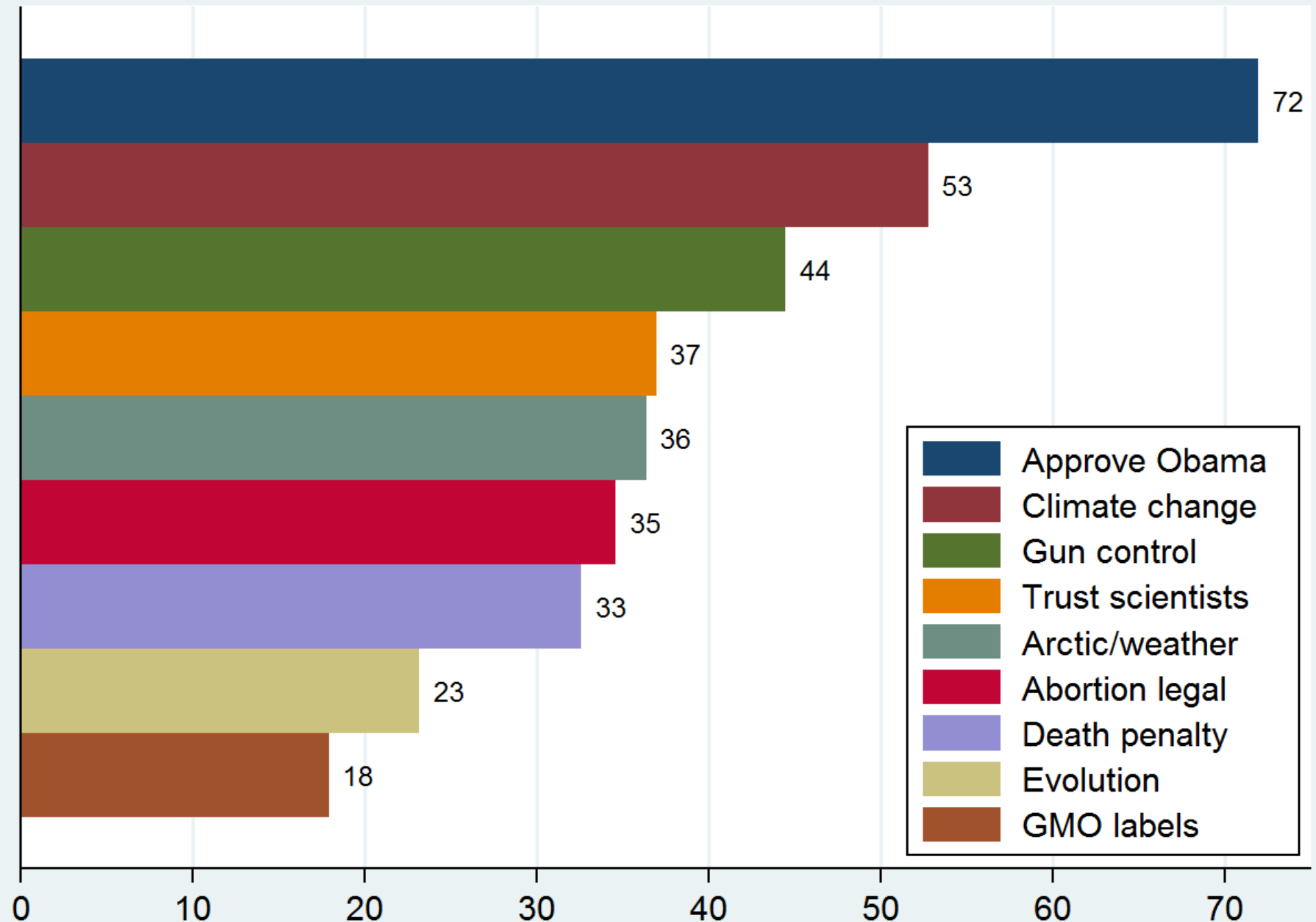
Negative effect among Tea Party supporters.



Climate change is one of the *most divisive issues*.

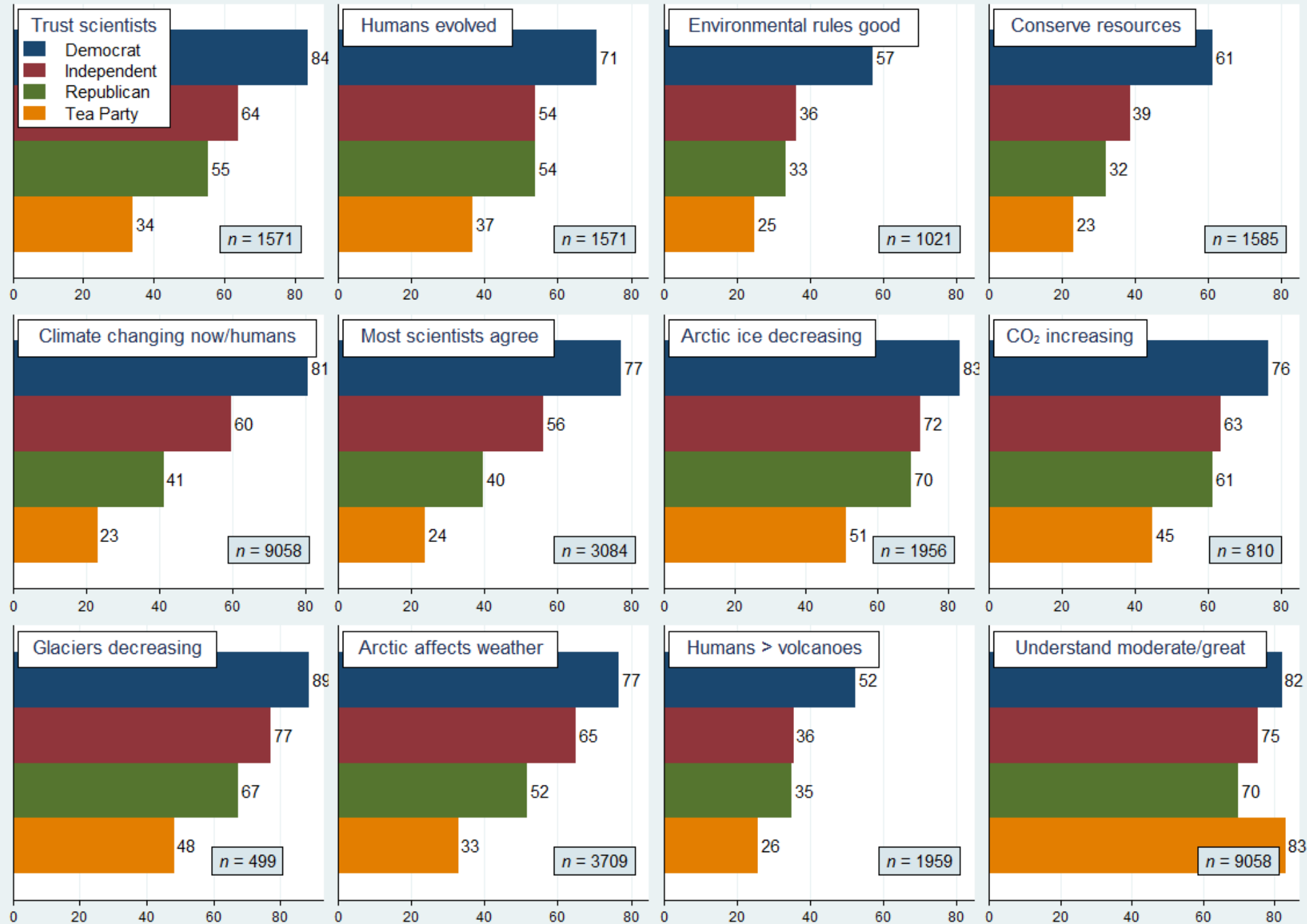
NH poll winter 2014: 53-point Democrat-Republican gap (Hamilton, Carsey Institute 3/2014).

US exit polls after November 2014 election: 56-point D-R gap (NYT 11/4/2014).

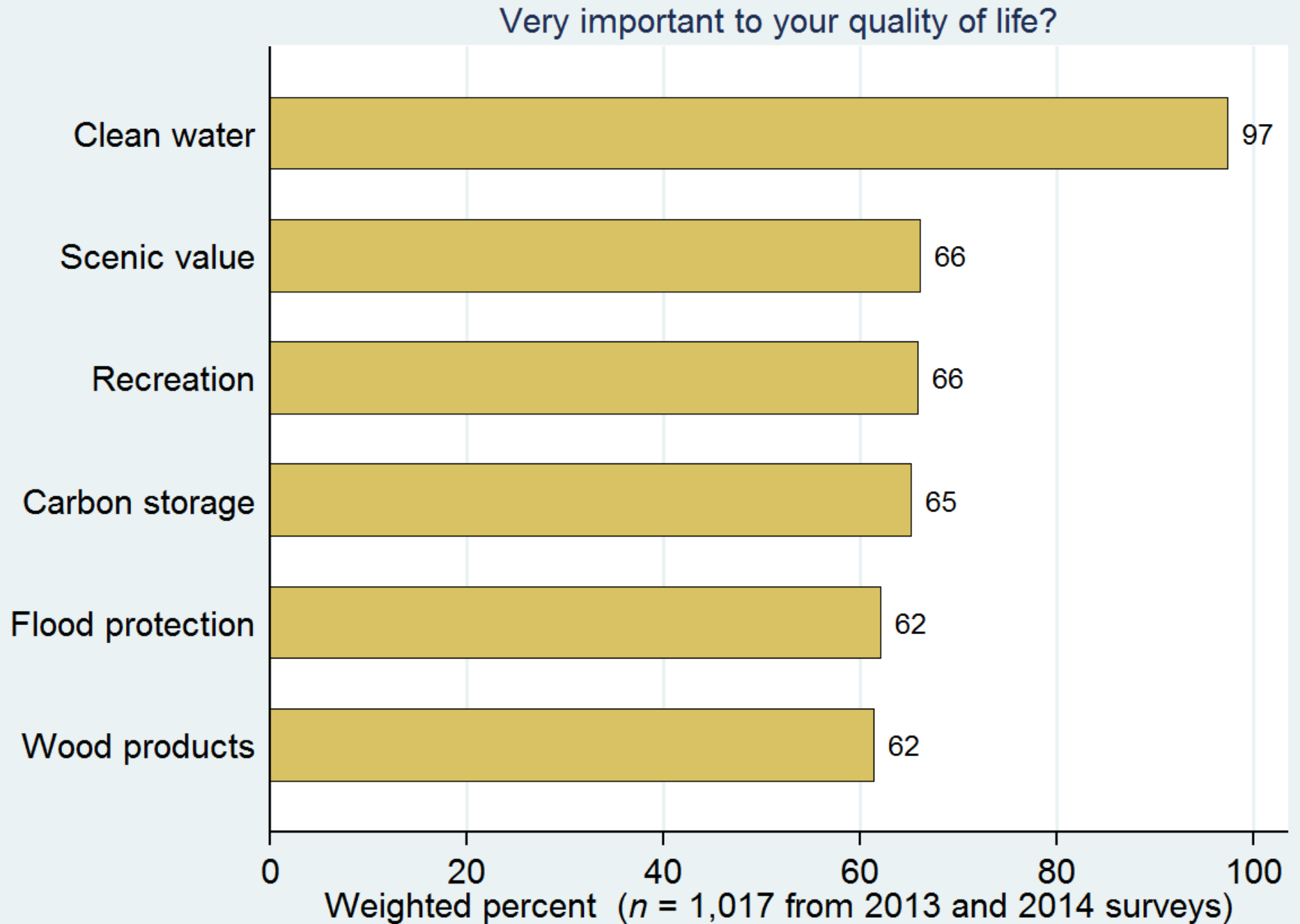


A partisan gradient dominates responses to many science & environment questions.

*Self-assessed understanding of climate change is highest among Tea Party supporters.*

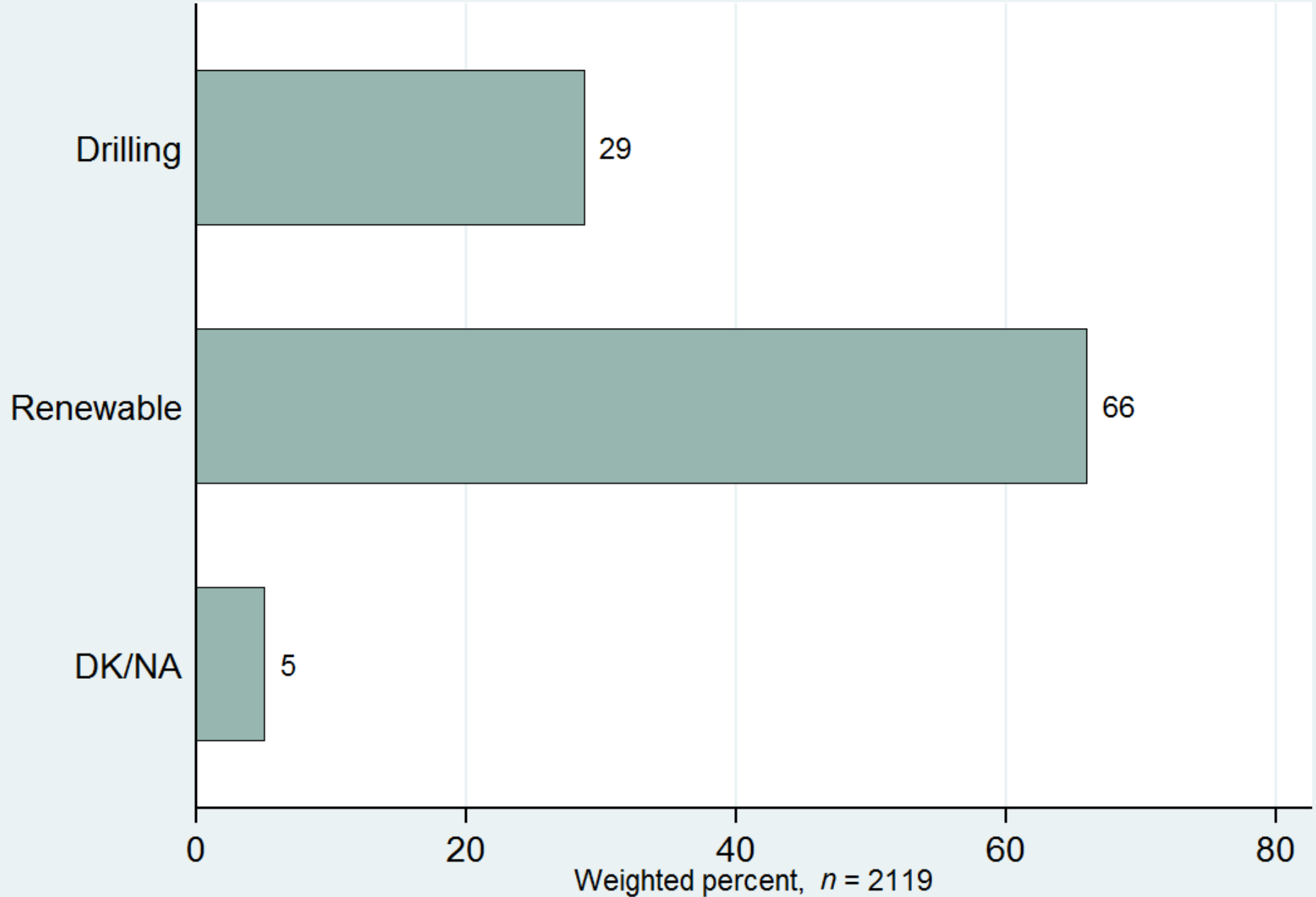


Partisan divisions aside, New Hampshire residents say ecosystem services, and especially clean water, are very important to their quality of life.



Two-thirds of NH residents say that increased *renewable energy development* should be a higher priority than *exploration and drilling for oil*.

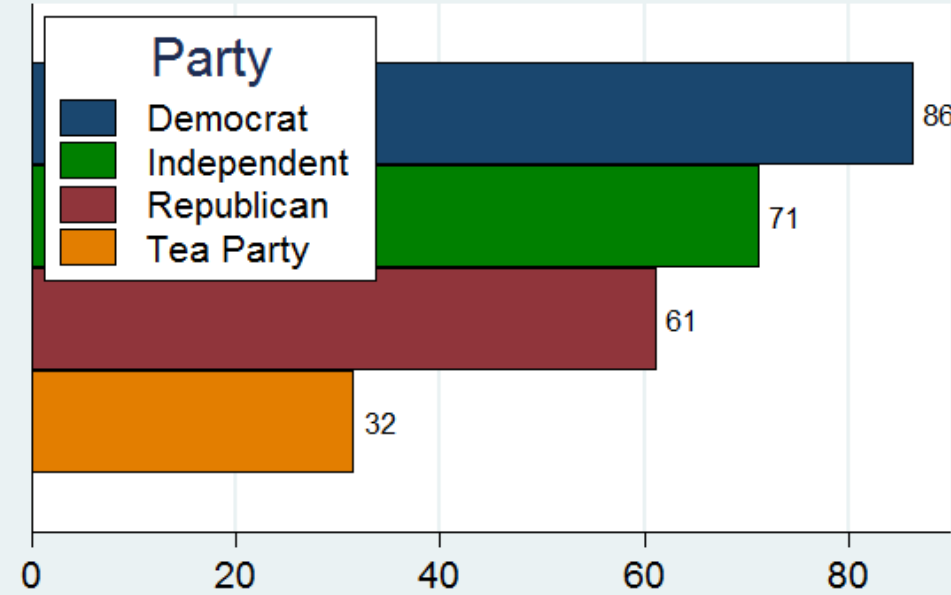
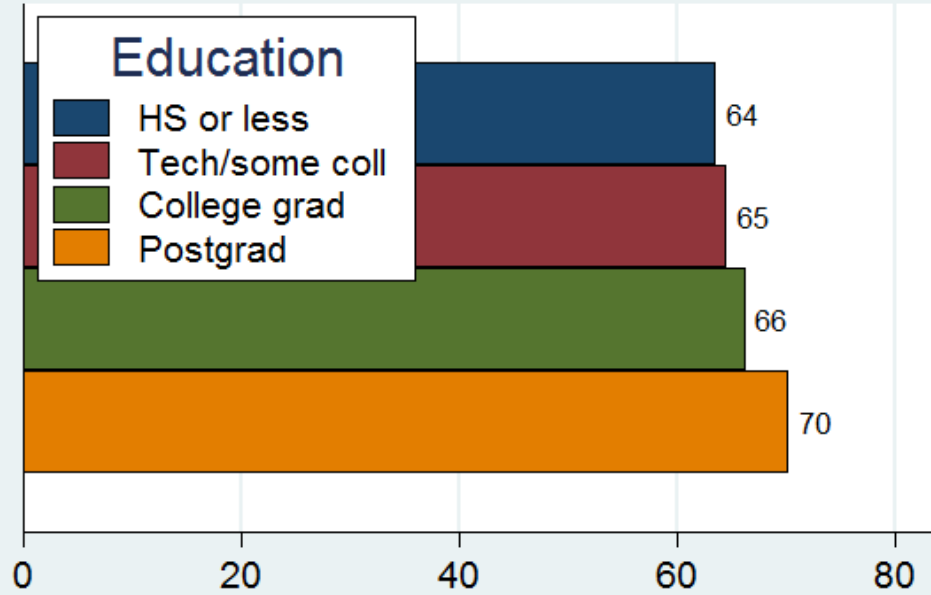
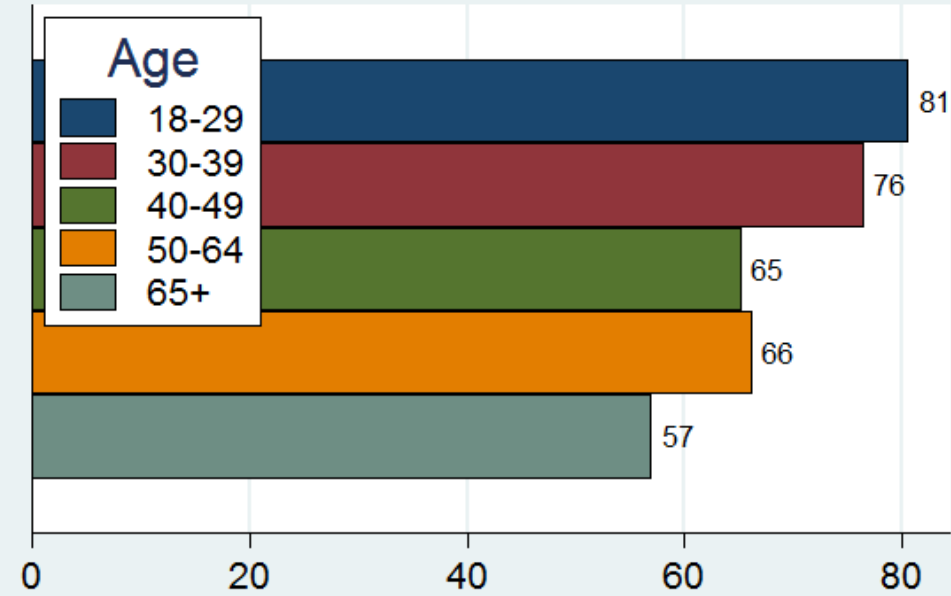
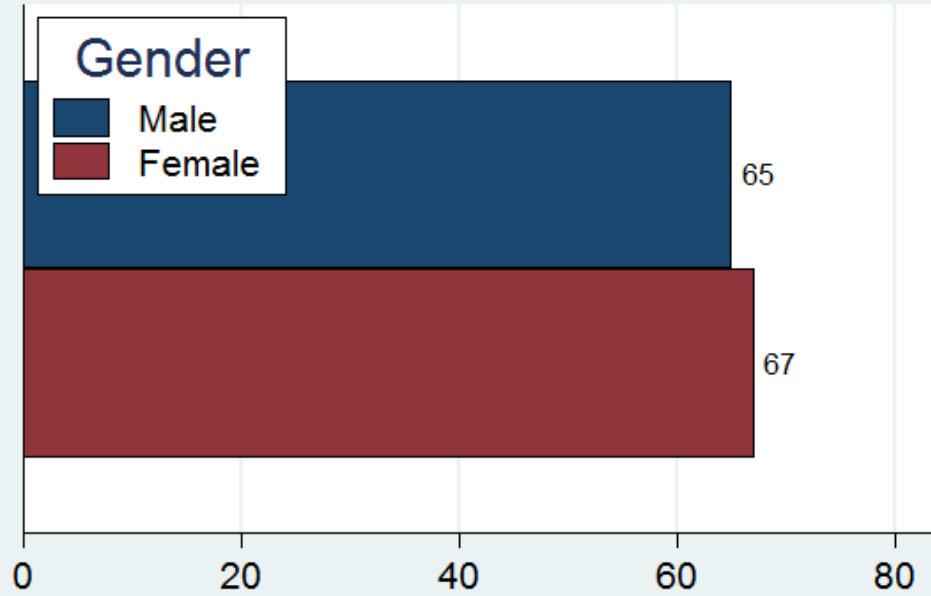
Increased oil drilling or renewable energy higher priority?



Support for renewable energy is higher among college grads and people under 40.

But again, politics are the dominant factor.

## Increased renewable energy higher priority

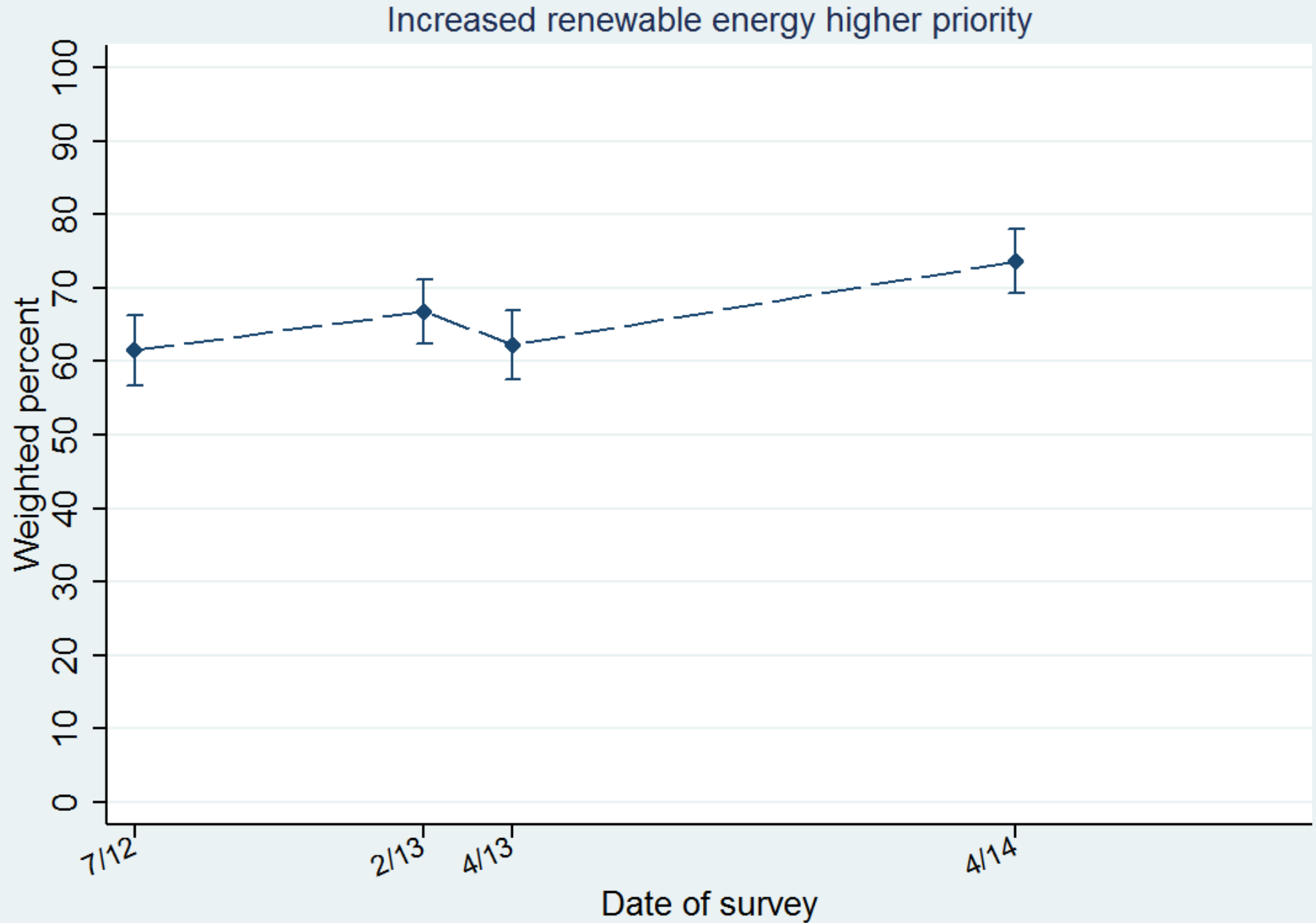


Weighted percent

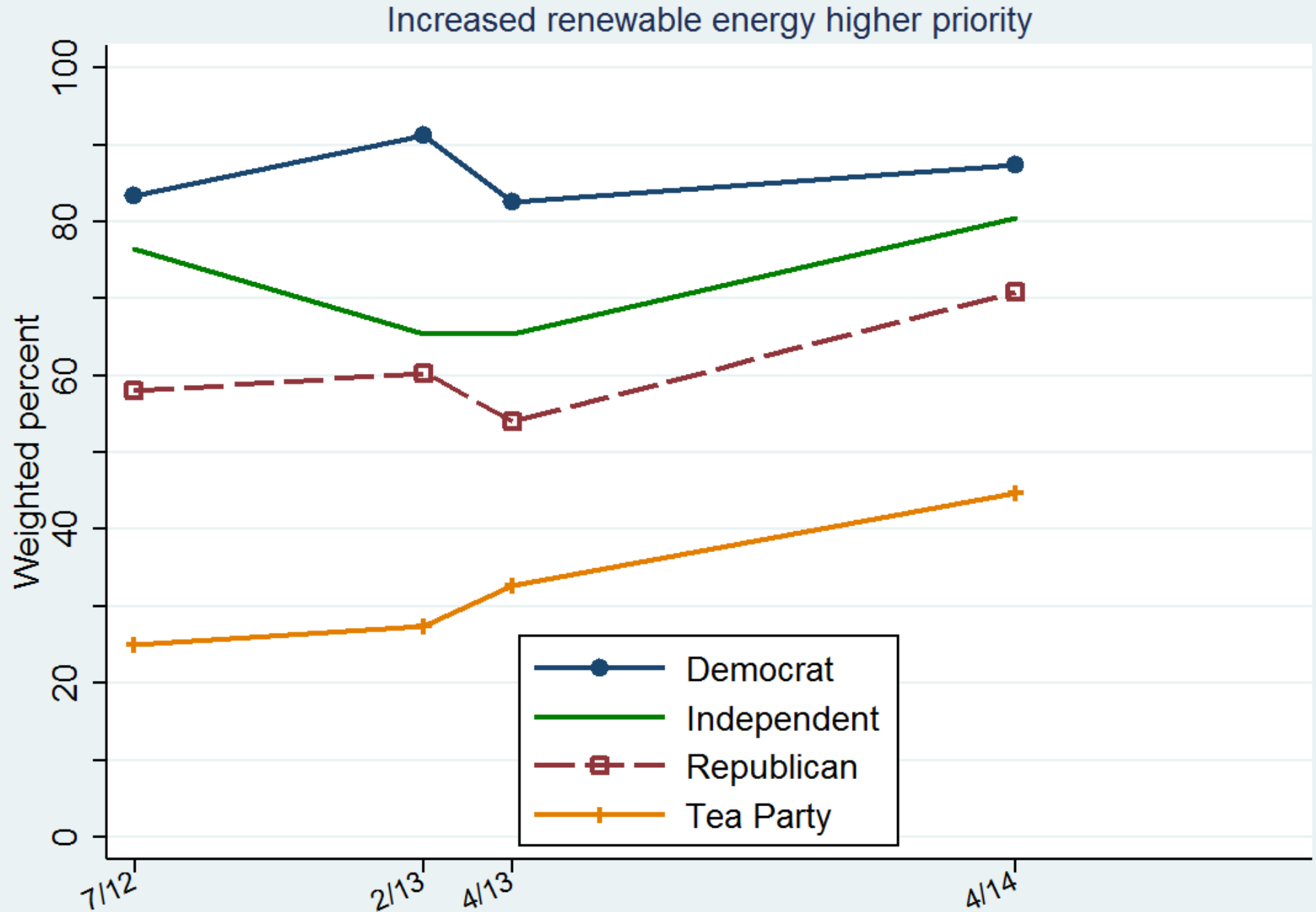


By repeating  
the same  
question, we  
can watch for  
possible  
change:

social-science  
monitoring



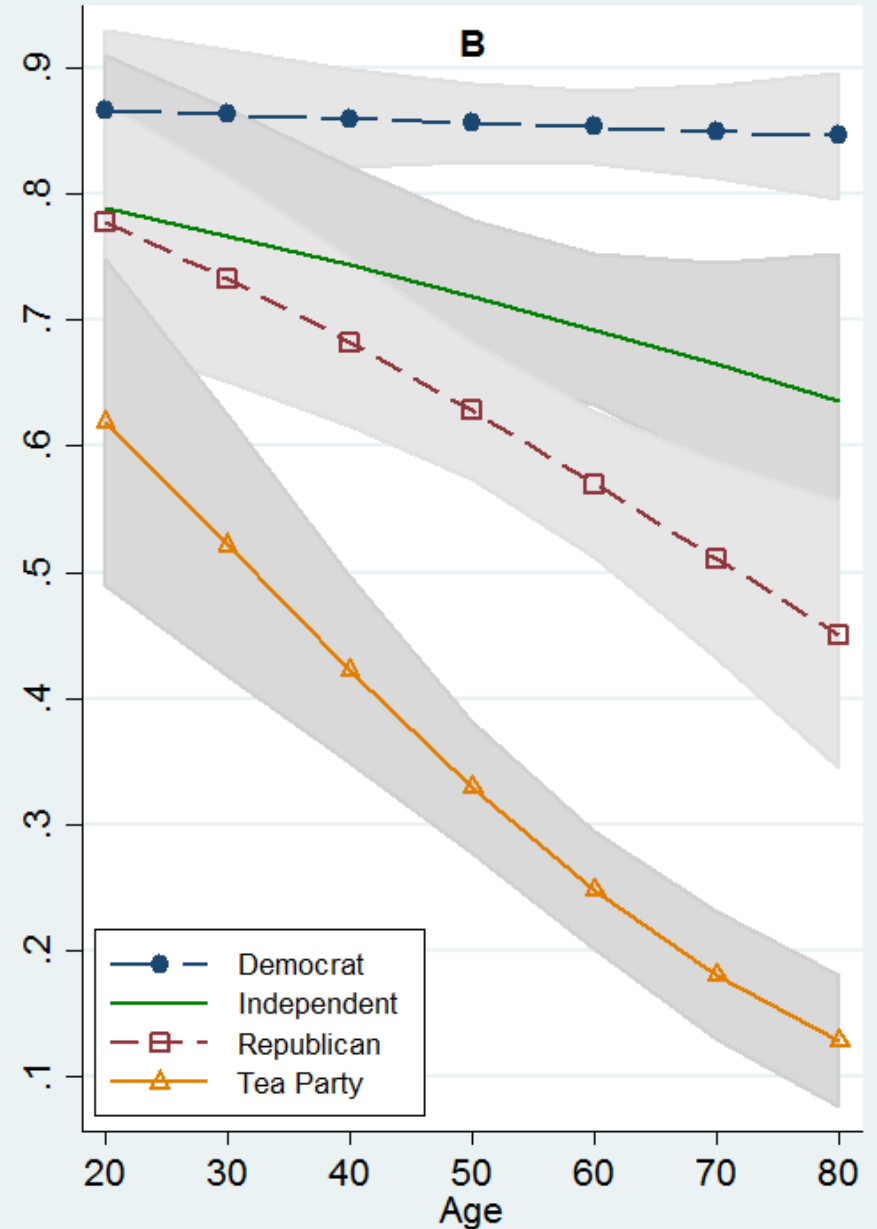
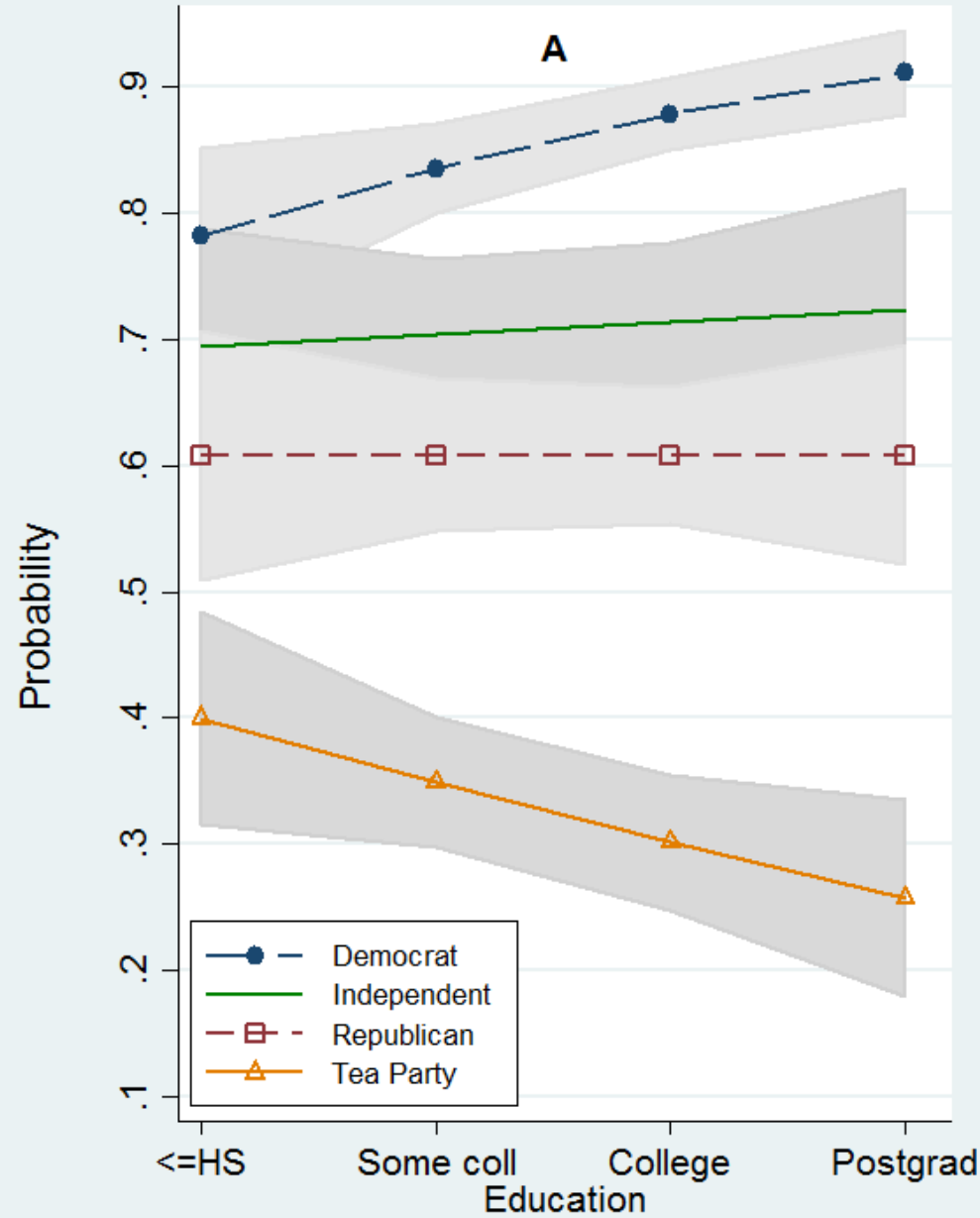
On renewable energy as on climate, partisan divisions are persistent and wide.



**LEFT:**

Priority for renewable energy increases with education among Democrats, but *decreases* with education among Tea Party supporters.

### Increased renewable energy higher priority

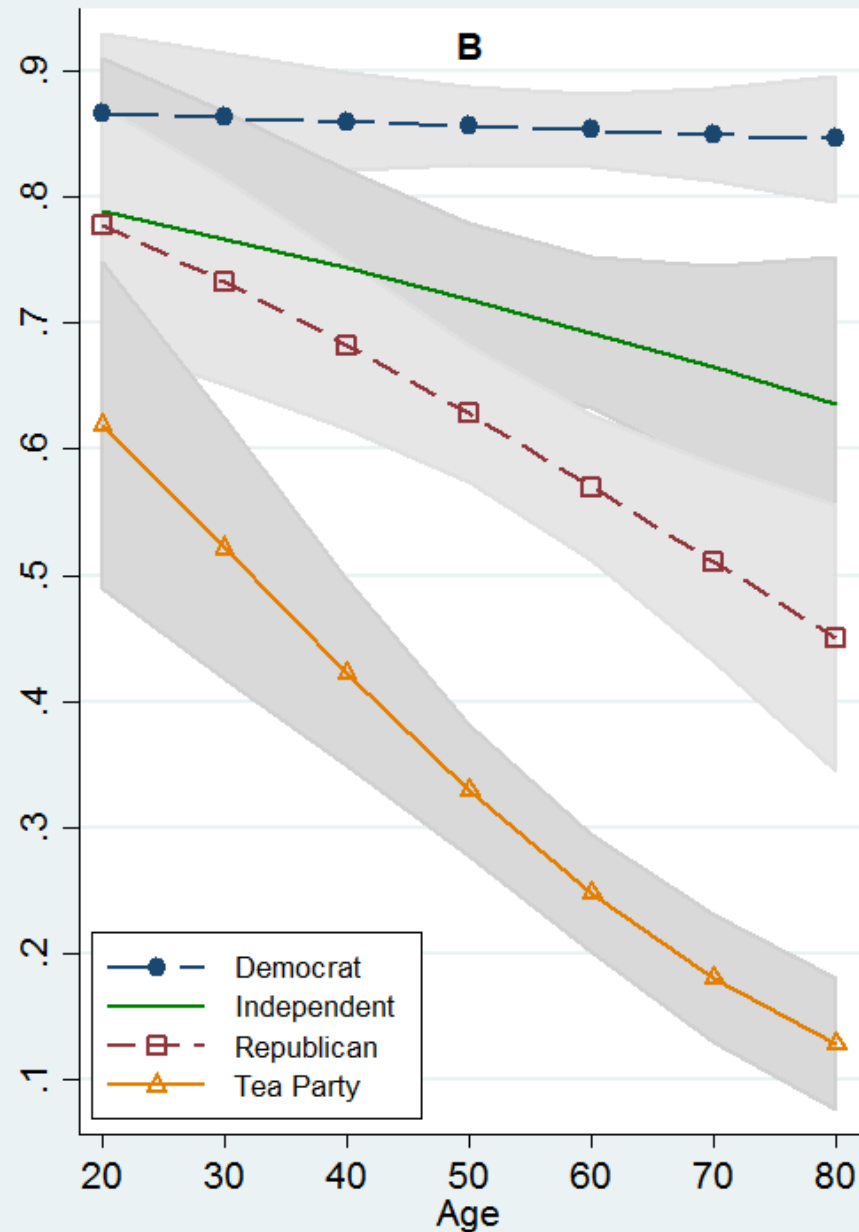
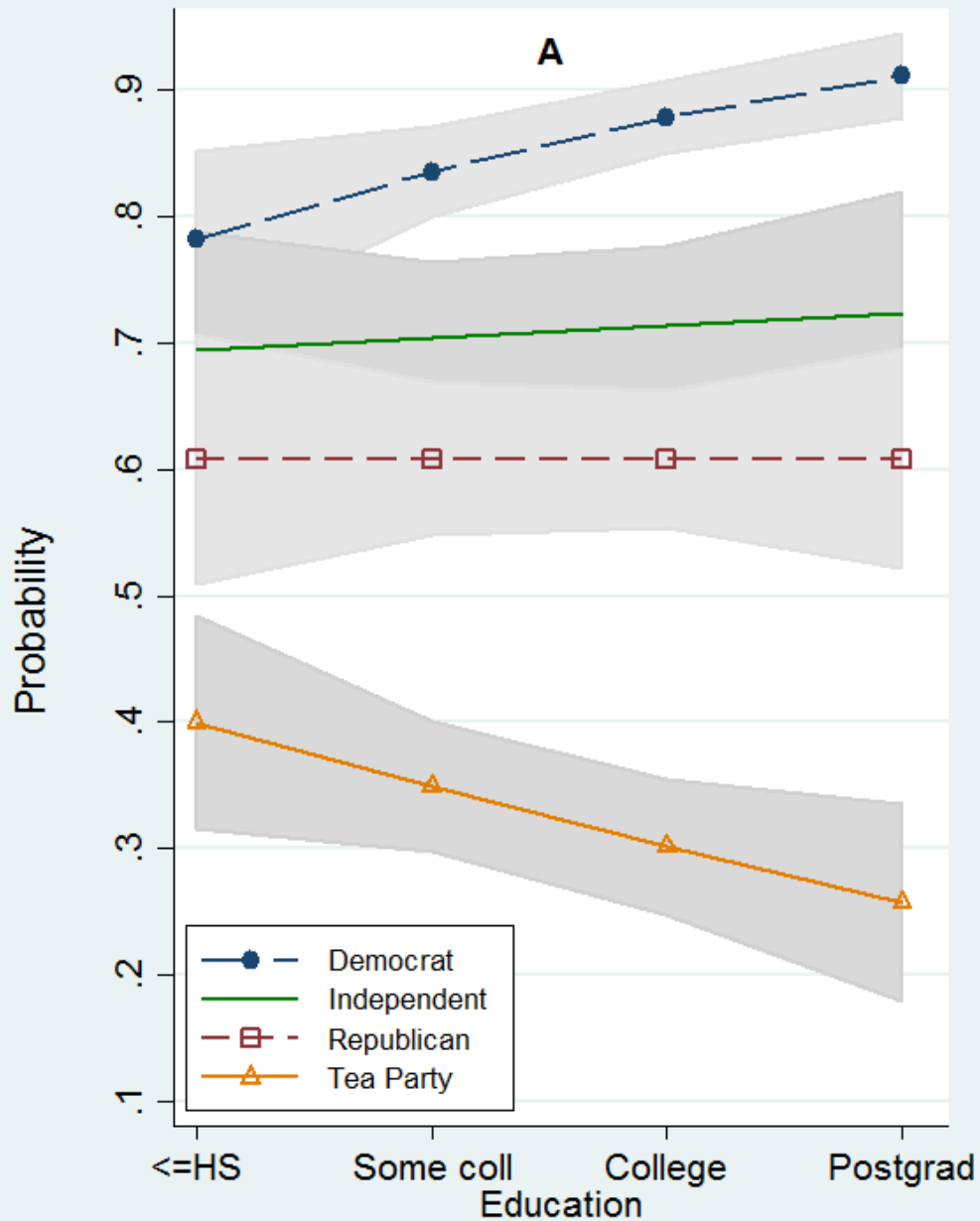


## Increased renewable energy higher priority

**RIGHT:**

Priority for renewable energy declines with age among Republicans and Tea Party supporters.

No age decline among Democrats.



# Sources — write for copies

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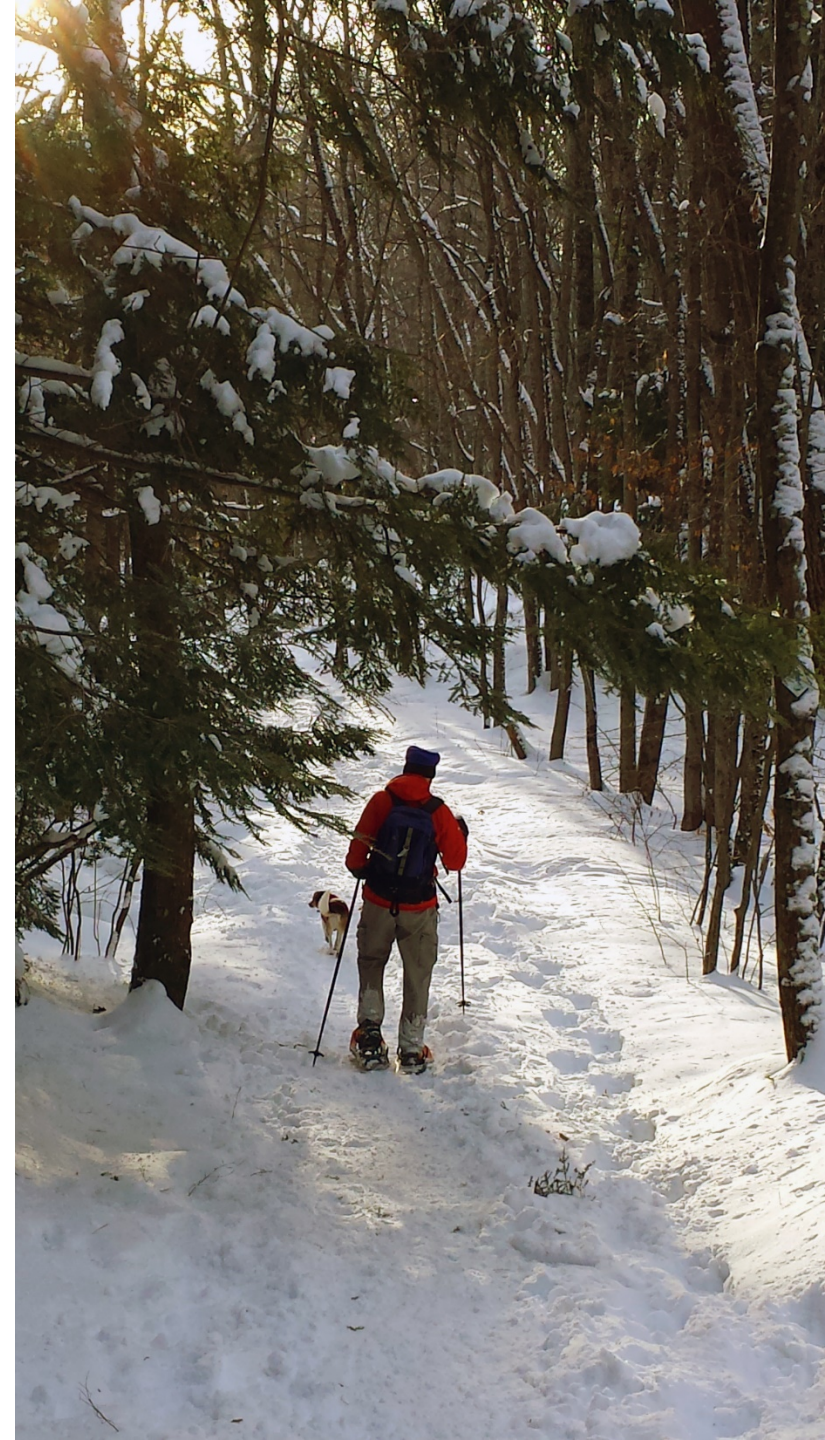
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Questions?