Emily Thorson and Kris-Stella Trump
OSF: https://osf.io/sqx9f/

"The Effects of Wage Information on Support for Redistributive Spending"
Study 2

Survey flow, CONSORT chart, codebook with full wording

Survey flow:

Participants enter the survey after recruitment by the survey company Lucid. The survey is hosted on Qualtrics.

Lucid provides background variables that are automatically pulled in to Qualtrics through the URL; these are identified below as Lucid panel background variables.

Participants are asked for their consent. Only consenting participants proceed.

Randomization occurs (this is not visible to participants):

- Participants are randomly assigned to see the trait empathy item before treatment conditions or after treatment conditions (variable: empathy)
- Participants are randomly assigned to one of five treatment conditions. This is operationalized in Qualtrics as six conditions to ensure that the pure control group is twice as large as any one treatment group (variable: condition)
    - 1: High contrast salaries: asked for estimates and see information
    - 2: Low contrast salaries: asked for estimates and see information
    - 3: High contrast salaries: information only
    - 4: Low contrast salaries: information only
    - 5: Pure control: neither estimates nor information
    - 6: Pure control: neither estimates nor information

All participants answer demographic questions

All participants answer an attention check question. Those who answer incorrectly are blocked from proceeding with the survey.

Those who were randomly assigned to see the trait empathy item before treatments answer that item now.

All participants are asked to affirm they are willing to answer questions to the best of their ability (network_attention), and then indicate whether they know anyone in a list of low-income occupations (items network_1 and network_2). The order of appearance of network_1 and network_2 is randomized, as is the appearance of individual items within those variables.

Participants see one of the following depending on their assigned treatment condition:

Condition 1: Variable hi_contrast_intro

One of: retail_est_hi or fastfood_est_hi (randomly selected)
Two of: dentist_est, lawyer_est, software_est (randomly selected)
One of: health_est_hi, waiter_est_hi, childcare_est_hi (randomly selected)
Variable hi_contrast_info (displayed on separate page from estimates)

Condition 2: Variable low_contrast_intro
Variables retail_est_lo, fastfood_est_lo, health_est_lo, waiter_est_lo, childcare_est_lo (order randomized)
Variable lo_contrast_info (displayed on separate page from estimates)

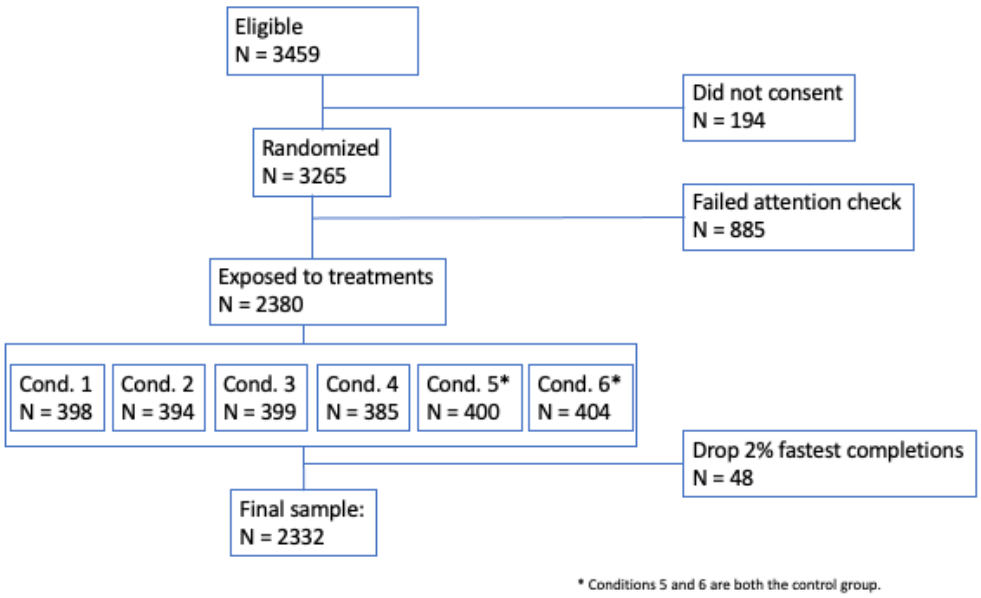
Condition 3: Variable hi_contrast_info
Condition 4: Variable lo_contrast_info
Conditions 5 & 6: no variables in this section

All participants answer policy questions

Those who were randomly assigned to see the trait empathy item after treatments answer that item now.

End of survey: participants are routed back to Lucid for payment.

CONSORT chart:



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Codebook and full wording:

For all variables, -99 indicates missing values.

`age_1`

Imported from Lucid panel background variables
Numeric: age

`gender`

Imported from Lucid panel background variables

1	Male
2	Female

`hhi`

Imported from Lucid panel background variables

1	Less than $14,999
2	$15,000 to $19,999
3	$20,000 to $24,999
4	$25,000 to $29,999
5	$30,000 to $34,999
6	$35,000 to $39,999
7	$40,000 to $44,999
8	$45,000 to $49,999
9	$50,000 to $54,999
10	$55,000 to $59,999
11	$60,000 to $64,999
12	$65,000 to $69,999
13	$70,000 to $74,999
14	$75,000 to $79,999
15	$80,000 to $84,999
16	$85,000 to $89,999
17	$90,000 to $94,999
18	$95,000 to $99,999
19	$100,000 to $124,999
20	$125,000 to $149,999
21	$150,000 to $174,999

22	$175,000 to $199,999
23	$200,000 to $249,999
24	$250,000 and above
-3105	Prefer not to answer

`ethnicity`

Imported from Lucid panel background variables

1	White
2	Black, or African American
3	American Indian or Alaska Native
4	Asian *** Asian Indian
5	Asian *** Chinese
6	Asian *** Filipino
7	Asian *** Japanese
8	Asian *** Korean
9	Asian *** Vietnamese
10	Asian *** Other
11	Pacific Islander *** Native Hawaiian
12	Pacific Islander *** Guamanian
13	Pacific Islander *** Samoan
14	Pacific Islander *** Other Pacific Islander
15	Some other race
16	Prefer not to answer

`hispanic`

Imported from Lucid panel background variables

1	No , not of Hispanic, Latino, or Spanish origin
2	Yes, Mexican, Mexican American, Chicano
3	Yes, Cuban
4	Yes, another Hispanic, Latino, or Spanish origin *** Argentina
5	Yes, another Hispanic, Latino, or Spanish origin *** Colombia
6	Yes, another Hispanic, Latino, or Spanish origin *** Ecuador
7	Yes, another Hispanic, Latino, or Spanish origin *** El Salvadore
8	Yes, another Hispanic, Latino, or Spanish origin *** Guatemala

9	Yes, another Hispanic, Latino, or Spanish origin *** Nicaragua
10	Yes, another Hispanic, Latino, or Spanish origin *** Panama
11	Yes, another Hispanic, Latino, or Spanish origin *** Peru
12	Yes, another Hispanic, Latino, or Spanish origin *** Spain
13	Yes, another Hispanic, Latino, or Spanish origin *** Venezuela
	Yes, another Hispanic, Latino, or Spanish origin *** Other
14	Country
15	Prefer not to answer

`education`

Imported from Lucid panel background variables

1	Some high school or less
2	High school graduate
3	Other post high school vocational training
4	Completed some college, but no degree
5	Associate's degree
6	Bachelor's degree
7	Master's or professional degree
8	Doctorate degree
-3105	None of the above

`political_party`

Imported from Lucid panel background variables

1	Strong Democrat
2	Not very strong Democrat
3	Independent Democrat
4	Independent - neither
5	Independent Republican
6	Other - leaning Democrat
7	Other - neither
8	Other - leaning Republican
9	Not very strong Republican
10	Strong Republican

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`region`

Imported from Lucid panel background variables

1 Northeast
2 Midwest
3 South
4 West

`consent`

My name is Emily Thorson and I am a professor at the Maxwell School, Syracuse University. Together with Kris-Stella Trump, who is a professor at the University of Memphis, I am interested in learning more about attitudes about different issues, including public policy. You will be asked to answer some survey questions about yourself, your beliefs, and your attitudes. The online survey will take about 8 minutes.

You will be compensated for the time you take to complete this survey, and participation is voluntary. You may refuse to answer any questions on the survey, and you may stop taking the survey at any time. No identifying information about you, including your name, will be collected. All the information you tell us during the study is completely confidential. This confidentiality is required by law.

The benefit of this research is that you will be helping us to understand how people process information about politics. This information should help us to better our understanding of how attitudes are formed. There are no benefits to you by taking part. If you do not want to take part, you have the right to refuse to take part, without penalty. If you decide to take part and later no longer wish to continue, you have the right to withdraw from the study at any time, without penalty.

Whenever one works with email or the internet, there is always risk of compromising privacy, confidentiality, and/or anonymity. Your confidentiality will be maintained to the degree permitted by the technology being used. It is important for you to understand that no guarantees can be made regarding the interception of data sent via the internet by third parties.

If you have any concerns about your participation in this study or if you have any questions about your rights as a research participant, you can contact the primary investigator, Dr. Emily

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Thorson at eathorso@syr.edu. If you have any questions about your rights as a research participant, you have questions, concerns, or complaints that you wish to address to someone other than the investigator, if you cannot reach the investigator contact the Syracuse University Institutional Review Board at 315-443-3013. Alternatively, you may also contact the University of Memphis Institutional Review Board at 901-678-2705. By clicking the "Yes" button below I confirm that I am 18 years of age or older and wish to participate in this research study.

- ○ Yes, I consent to participate in this study (4)
- ○ No, I do not consent to participate in this study (5)

`empathy`

Randomly assigned through Qualtrics' built in randomizer in Survey Flow
1 = trait empathy item appears before treatments
2 = trait empathy item appears after treatments

`condition`

Randomly assigned through Qualtrics' built in randomizer in Survey Flow
1 = High contrast salaries, estimations plus information
2 = Low contrast salaries, estimations plus information
3 = High contrast salaries, information only
4 = Low contrast salaries, information only
5 = Pure control
6 = Pure control

`pol_interest`

How closely do you follow what's going on in government and public affairs?

- ○ Very closely (1)
- ○ Somewhat closely (2)
- ○ Not that closely (3)
- ○ Not at all (4)

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`partisanship`

Generally speaking, do you think of yourself as a...

- ○ Democrat (1)
- ○ Republican (2)
- ○ Independent (3)
- ○ Other (4)
- ○ Not sure (5)

Display This Question:

If partisanship = 1

`dem_lean`

And would you call yourself a strong Democrat or a not so strong Democrat?

- ○ Strong Democrat (1)
- ○ Not so strong Democrat (2)

Display This Question:

If partisanship = 2

`rep_lean`

And would you call yourself a strong Republican or a not so strong Republican?

- ○ Strong Republican (1)
- ○ Not so strong Republican (2)

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Display This Question:

If partisanship = 4

Or partisanship = 5

Or partisanship = 3

`indep_lean`

Would you say that you are closer to the Democratic party or the Republican party?

- ○ Democratic party (1)
- ○ Republican party (2)
- ○ Neither (3)

`age`

What year were you born in?

Numeric entry

`attentioncheck`

These days, many people get news and information about politics on social media. We are testing whether people read questions. To show that you've read this much, answer both "every day" and "a few times a week."

- ☐ Every day (1)
- ☐ A few times a week (2)
- ☐ A few times a month (3)
- ☐ Once or twice a year (4)
- ☐ Never (5)

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`trait_empathy`

Please rate how well the following statement describes you on a scale from 1 (not very true of you) to 5 (very true of you):

I am an empathetic person.

- ○ Not very true of me (1) (1)
- ○ 2 (2)
- ○ 3 (3)
- ○ 4 (4)
- ○ Very true of me (5) (5)

`network_attention`

First, we are going to ask you some questions about what kinds of people you know.

It's important that you think carefully and answer the questions as accurately as you can.

Are you willing to carefully answer all of the questions to the best of your ability?

- ○ Yes (1)
- ○ No (2)

`network_1`

Please tell us whether you personally know someone working in any of the following occupations. You can check all that apply.

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	I don't know anyone with this job. (1)	A close friend or family member has this job. (2)	An acquaintance has this job. (3)
Retail salesperson (sells merchandise to consumers in a store) (network_1_retail)	☐	☐	☐
Fast food/counter worker (takes food and drink orders at a counter) (network_1_fastfood)	☐	☐	☐
Home health aide (helps people with illness or disabilities in their daily living activities) (network_1_health)	☐	☐	☐

network_2

Please tell us whether you personally know someone working in any of the following occupations. You can check all that apply.

	I don't know anyone with this job. (1)	A close friend or family member has this job. (2)	An acquaintance has this job. (3)
Waiter or waitress (takes orders and serves food to customers in dining establishments) (network_2_waiter)	☐	☐	☐
Child care worker (attends to children's needs while helping to foster early development) (network_2_childcare)	☐	☐	☐

hi_contrast_intro

Next you will see five common jobs in the U.S., along with a brief description of the job.

For each of the five jobs, we'd like you to give your best guess: what is the average yearly income for a full-time worker in this job?

By full-time worker, we mean a person who works at least 8 hours a day, five days a week.

retail_est_hi

Retail salesperson
Sells merchandise to consumers in a store

What is the average yearly income for a full-time worker in this job?

fastfood_est_hi

Fast food/counter worker

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Takes food and drink orders at a counter

What is the average yearly income for a full-time worker in this job?

`dentist_est`

Dentist
Diagnose and treat problems with patients' teeth, gums, and related parts of the mouth.

What is the average yearly income for a full-time worker in this job?

`software_est`

Software developer
Create the applications or systems that run on a computer or another device.

What is the average yearly income for a full-time worker in this job?

`lawyer_est`

Lawyer
Advise and represent individuals, businesses, and government agencies on legal issues and disputes.

What is the average yearly income for a full-time worker in this job?

`health_est_hi`

Home health aide

Helps people with disabilities or illnesses by assisting in their daily living activities

What is the average yearly income for a full-time worker in this job?

`waiter_est_hi`

Waiter or waitress
Takes orders and serves food and beverages to customers in dining establishments

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What is the average yearly income for a full-time worker in this job?

`childcare_est_hi`

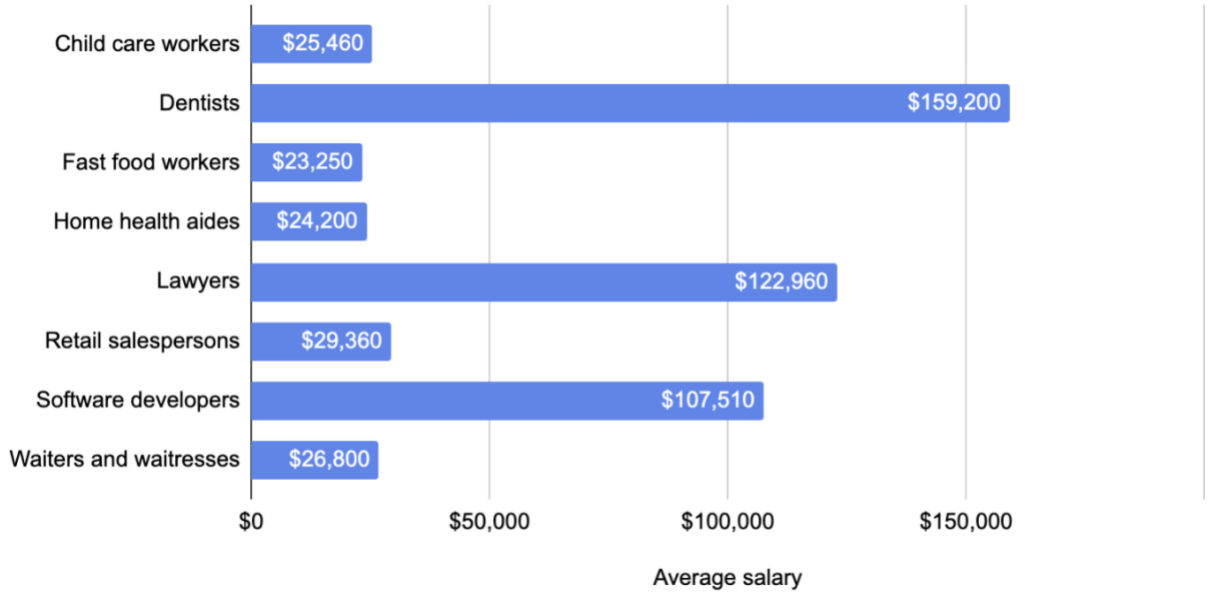
Child care worker
Attends to children's needs while helping to foster early development

What is the average yearly income for a full-time worker in this job?

`hi_contrast_info`

Here are the average incomes for those occupations plus several other common occupations, according to the Bureau of Labor Statistics.

Please take a moment to look closely at this information. We may ask you questions about it later.



`hi_contrast_timer`

Timing

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First Click (1)
Last Click (2)
Page Submit (3)
Click Count (4)

low_contrast_intro

Next you will see five common jobs in the U.S., along with a brief description of the job.

For each of the five jobs, we'd like you to give your best guess: what is the average yearly income for a full-time worker in this job?

By full-time worker, we mean a person who works at least 8 hours a day, five days a week.

retail_est_lo

Retail salesperson
Sells merchandise to consumers in a store

What is the average yearly income for a full-time worker in this job?

fastfood_est_lo

Fast food/counter worker
Takes food and drink orders at a counter

What is the average yearly income for a full-time worker in this job?

health_est_lo

Home health aide
Helps people with disabilities or illnesses by assisting in their daily living activities

What is the average yearly income for a full-time worker in this job?

waiter_est_lo

Waiter or waitress
Takes orders and serves food and beverages to customers in dining establishments

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What is the average yearly income for a full-time worker in this job?

`childcare_est_lo`

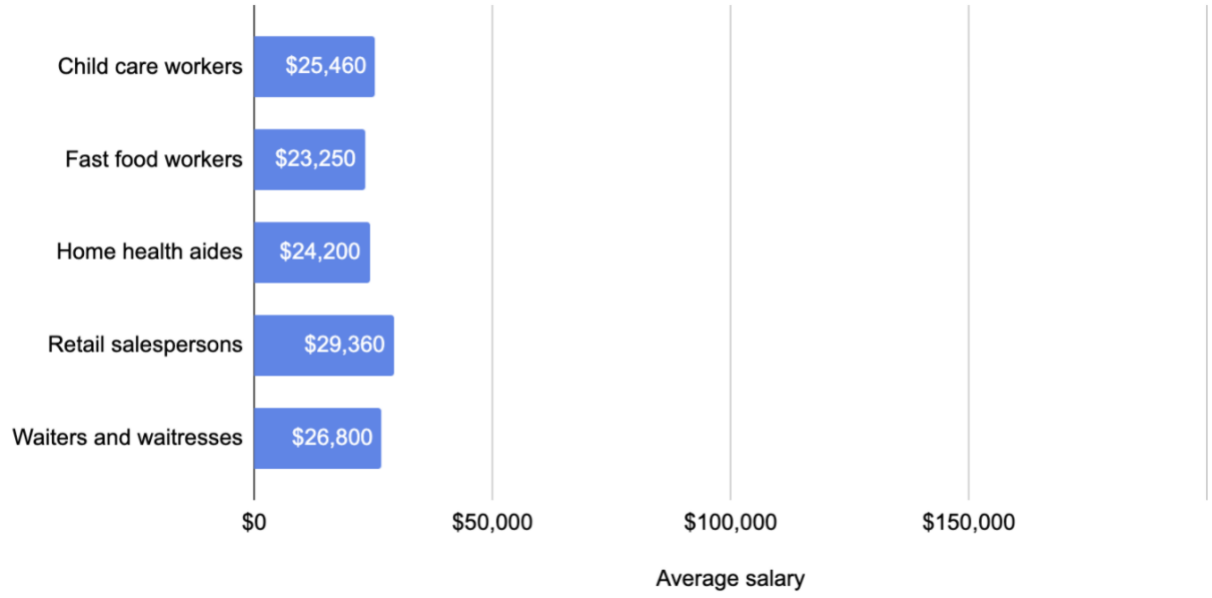
Child care worker
Attends to children's needs while helping to foster early development

What is the average yearly income for a full-time worker in this job?

`lo_contrast_info`

Here are the average incomes for each of those occupations, according to the Bureau of Labor Statistics.

Please take a moment to look closely at this information. We may ask you questions about it later.



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lo_contrast_timer

Timing
First Click (1)
Last Click (2)
Page Submit (3)
Click Count (4)

policy_intro

Next, we'll ask you a few questions about issues and policies.

spend

Below is a list of federal programs. Do you think government spending on these programs should decrease, increase, or stay the same?

	Decrease a lot (1)	Decrease somewhat (2)	Stay the same (3)	Increase somewhat (4)	Increase a lot (5)
Food stamps (1)	○	○	○	○	○
Crime prevention (2)	○	○	○	○	○
Welfare programs (3)	○	○	○	○	○
Protecting the environment (4)	○	○	○	○	○
Child care for low-income families (5)	○	○	○	○	○
Medicaid (6)	○	○	○	○	○

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`support`

Would you support or oppose the following policies:

	Strongly oppose (1)	Somewhat oppose (2)	Neither support nor oppose (3)	Somewhat support (4)	Strongly support (5)
A guaranteed income from the U.S. government (1)	○	○	○	○	○
Lowering the minimum wage (2)	○	○	○	○	○
Free college education (3)	○	○	○	○	○
Expanding the Earned Income Tax Credit (a tax credit for low-income workers) (4)	○	○	○	○	○