

# UnderStandingAmericaStudy

UAS 129: LOW INCOME HIGH STRESS PROJECT - MAIN SURVEY



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# 1 INTRODUCTION

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This UAS panel survey is titled "UAS129: Low Income High Stress Project - Main Survey". The aim of this pilot is to check incidence of financial stress among respondents with annual household incomes of less than \$25K; to pilot the baseline and endline instruments, and the bonus process. This survey is no longer in the field. Respondents were paid \$20 to complete the survey.

The two surveys in this pilot study are UAS128 (eligibility and consent) and UAS129 (main survey). Fifty percent of respondents were administered a \$200 blinded bonus payment between UAS128 and UAS 129.

## 1.1 Topics

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This survey contains questions (among others) on the following topics: Social Attitudes And Values, Survey Methodology. A complete survey topic categorization for the UAS can be found [here](#).

## 1.2 Experiments

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This survey includes experiment(s) of the following type(s): Auxiliary Randomization, Task Payment Determined Randomly. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found [here](#).

## 1.3 Citation

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Each publication, press release or other document that cites results from this survey must include an acknowledgment of UAS as the data source and a disclaimer such as, 'The project described in this paper relies on data from survey(s) administered by the Understanding America Study, which is maintained by the Center for Economic and Social Research (CESR) at the University of Southern California. The content of this paper is solely the responsibility of the authors and does not necessarily represent the official views of USC or UAS.' For any questions or more information about the UAS, contact Tania Gutsche, Project and Panel Manager, Center for Economic and Social Research, University of Southern California, at [tgutsche@usc.edu](mailto:tgutsche@usc.edu).

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## 2 SURVEY RESPONSE AND DATA

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### 2.1 Sample selection and response rate

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The sample selection for this survey was:

All active English speaking respondents who completed UAS 128 (Income less than

25K, positive response to a financial stress screener).

As such, this survey was made available to 177 UAS participants. Of those 177 participants, 160 completed the survey and

Note : We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section)

The detailed survey response rate is as follows :

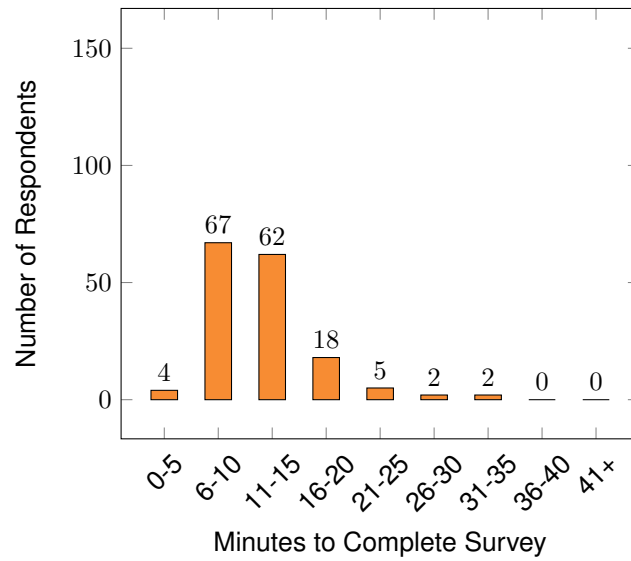
UAS129 - Response Overview	
Size of selected sample	177
Completed the survey	160
Started but did not complete the survey	8
Did not start the survey	9
Response rate	90.4%

### 2.2 Timings

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The survey took respondents an average of 12 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times



## 2.3 Weighting

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Weights are not (yet) available for this survey. Please contact UAS staff with any questions.

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### 3 STANDARD VARIABLES

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Each Understanding America Study data contains a series of standard variables, consisting of individual, household and sample identifiers, language indicator, time stamps and a rating by the respondent of how much he or she liked the survey:

- **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.
- **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable 'uashhid'. For the primary respondent this identifier equals his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the 'uasid' of the primary respondent as their household identifier. The identifier 'uashhid' remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).
- **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey. For instance, if the primary respondent and his/her spouse are both UAS members at the time of a given survey, they both receive the same 'survhhid' identifier for that survey. If they subsequently split, they receive two different 'survhhid' in subsequent surveys. They, however, always share the same 'uashhid'. The identifier 'survhhid' is set to missing (.) if no other household members are UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, household members have different 'survhhid' reflecting different household compositions at the time they answered the survey. For instance, suppose that the primary respondent and his/her spouse are both UAS members. If the primary respondent answers the survey when he/she is living with the spouse, but the spouse answers the survey when the couple has split, they receive different 'survhhid'. Hence, the variable 'survhhid' identifies household membership of UAS panel members, at the time the respondent answers the survey. Note: in the My Household survey 'survhhid' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.
- **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the

number of household and UAS panel members at the time the respondent answers the survey. Note: in the My Household survey 'uasmembers' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

- **sampleframe**: indicates the sampling frame from which the household of the respondent was recruited. All UAS recruitment is done through address based sampling (ABS) in which samples are acquired based on postal records. Currently, the variable 'sampleframe' takes on four values reflecting four distinct sample frames used by the UAS over the year (in future data sets the number of sample frames used for recruitment may increase if additional specific populations are targeted in future recruitment batches):

1. U.S. National Territory: recruited through ABS within the entire U.S.
2. Areas high concentration Nat Ame: recruited through ABS in areas with a high concentration of Native Americans in the zip-code. Within these batches, individuals who are not Native Americans are not invited to join the UAS.
3. Los Angeles County: recruited through ABS within Los Angeles County.
4. California: recruited through ABS within California.

Note: prior to March 6, 2024 this variable was called sampletype and had the following value labels for the above list in UAS data sets:

1. Nationally Representative Sample: recruited through ABS within the entire U.S.
2. Native Americans: recruited through ABS in areas with a high concentration of Native Americans. Within these batches, individuals who are not Native Americans are not invited to join the UAS.
3. LA County: recruited through ABS within Los Angeles County.
4. California: recruited through ABS within California.

- **batch**: indicates the batch from which the respondent was recruited. Currently, this variable takes the following values (in future data sets the number of batches may increase as new recruitment batches are added to the UAS):

1. ASDE 2014/01
2. ASDE 2014/01
3. ASDE 2014/01
4. Public records 2015/05
5. MSG 2015/07
6. MSG 2016/01
7. MSG 2016/01
8. MSG 2016/01
9. MSG 2016/02

10. MSG 2016/03
11. MSG 2016/04
12. MSG 2016/05
13. MSG 2016/08
14. MSG 2017/03
15. MSG 2017/11
16. MSG 2018/02
17. MSG 2018/08
18. MSG 2019/04
19. MSG 2019/05
20. MSG 2019/11
21. MSG 2020/08
22. MSG 2020/10
23. MSG 2021/02
24. MSG 2021/08
25. MSG 2021/08
26. MSG 2022/02
27. MSG 2022/02
28. MSG 2022/08
29. MSG 2022/11
30. MSG 2022/11
31. MSG 2023/01
32. MSG 2023/06
33. MSG 2023/09
34. MSG 2023/10
35. MSG 2025/02

Note: prior to March 6, 2024 this variable had the following value labels for the above list in UAS data sets:

1. ASDE 2014/01 Nat.Rep.
2. ASDE 2014/01 Native Am.
3. ASDE 2014/11 Native Am.
4. LA County 2015/05 List Sample
5. MSG 2015/07 Nat.Rep.
6. MSG 2016/01 Nat.Rep. Batch 2



7. MSG 2016/01 Nat.Rep. Batch 3
8. MSG 2016/01 Nat.Rep. Batch 4
9. MSG 2016/02 Nat.Rep. Batch 5
10. MSG 2016/03 Nat.Rep. Batch 6
11. MSG 2016/04 Nat.Rep. Batch 7
12. MSG 2016/05 Nat.Rep. Batch 8
13. MSG 2016/08 LA County Batch 2
14. MSG 2017/03 LA County Batch 3
15. MSG 2017/11 California Batch 1
16. MSG 2018/02 California Batch 2
17. MSG 2018/08 Nat.Rep. Batch 9
18. MSG 2019/04 LA County Batch 4
19. MSG 2019/05 LA County Batch 5
20. MSG 2019/11 Nat. Rep. Batch 10
21. MSG 2020/08 Nat. Rep. Batch 11
22. MSG 2020/10 Nat. Rep. Batch 12
23. MSG 2021/02 Nat. Rep. Batch 13
24. MSG 2021/08 Nat. Rep. Batch 15
25. MSG 2021/08 Nat. Rep. Batch 16
26. MSG 2022/02 Nat. Rep. Batch 17 (priority)
27. MSG 2022/02 Nat. Rep. Batch 17 (regular)
28. MSG 2022/08 Nat. Rep. Batch 18
29. MSG 2022/11 LA County Batch 6
30. MSG 2022/11 Nat. Rep. Batch 20
31. MSG 2023/01 Nat. Rep. Batch 21
32. MSG 2023/06 Nat. Rep. Batch 22
33. MSG 2023-09 Native Am. Batch 3
34. MSG 2023-10 Nat. Rep. Batch 23

- **primary\_respondent:** indicates if the respondent was the first person within the household (i.e. to become a member or whether s/he was added as a subsequent member. A household in this regard is broadly defined as anyone living together with the primary respondent. That is, a household comprises individuals who live together, e.g. as part of a family relationship (like a spouse/child/parent) or in context of some other relationship (like a roommate or tenant).

- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
  1. None
  2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start\_date (start\_year, start\_month, start\_day, start\_hour, start\_min, start\_sec)**: indicates the time at which the respondent started the survey.
- **end\_date (end\_year, end\_month, end\_day, end\_hour, end\_min, end\_sec)**: indicates the time at which the respondent completed the survey.
- **cs.001**: indicates how interesting the respondent found the survey.

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## 4 BACKGROUND DEMOGRAPHICS

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Every UAS survey data set includes demographic variables, which provide background information about the respondent and his/her household. Demographic information such as age, ethnicity, education, marital status, work status, state of residence, family structure is elicited every quarter through the “My Household” survey. The demographic variables provided with each survey are taken from the most recent ‘MyHousehold’ survey answered by the respondent. If at the time of a survey, the information in “My Household” is more than three months old, a respondent is required to check and update his or her information before being able to take the survey.

The following variables are available in each survey data set:

- **gender**: the gender of the respondent.
- **dateofbirth\_year**: the year of birth of the respondent.
- **age**: the age of the respondent at the start of the survey.
- **agerange**: if the respondent’s age cannot be calculate due to missing information, ‘agerange’ indicates the approximate age. Should a value for both the ‘age’ and ‘agerange’ be present, then ‘age’ takes precedence over ‘agerange’.
- **citizenus**: indicates whether the respondent is a U.S. citizen.
- **bornus**: indicates whether the respondent was born in the U.S.
- **stateborn**: indicates the state in which the respondent was born. This is set to missing (.) if the respondent was not born in the U.S.
- **countryborn**: indicates the country in which the respondent was born. This is set to missing (.) if the respondent was born in the U.S.
- **countryborn\_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent’.
- **statereside**: the state in which the respondent is living.
- **immigration\_status**: indicates whether the respondent is an immigrant. It takes one of the following values: 0 Non-immigrant, 1 First generation immigrant (immigrant who migrated to the U.S), 2 Second generation immigrant (U.S.-born children of at least one foreign-born parent), 3 Third generation immigrant (U.S.-born children of at least one U.S.-born parent, where at least one grandparent is foreign-born), or 4 Unknown immigrant status.
- **maritalstatus**: the marital status of the respondent.
- **livewithpartner**: indicates whether the respondent lives with a partner.

- **education**: the highest level of education attained by the respondent.
- **hisplatin**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.
- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. This is set to missing (.) if the respondent does not identify him or herself as being Hispanic or Latino.
- **white**: indicates whether the respondent identifies him or herself as white (Caucasian).
- **black**: indicates whether the respondent identifies him or herself as black (African-American).
- **nativeamer**: indicates whether the respondent identifies him or herself as Native American (American Indian or Alaska Native).
- **asian**: indicates whether the respondent identifies him or herself as Asian (Asian-American).
- **pacific**: indicates whether the respondent identifies him or herself as Native Hawaiian or Other Pacific Islander.
- **race**: indicates the race of the respondent as singular (e.g., '1 White' or '2 Black') or as mixed (in case the respondent identifies with two or more races). The value '6 Mixed' that the respondent answered 'Yes' to at least two of the single race categories. This variable is generated based on the values of the different race variables (white, black, nativeamer, asian, pacific). This composite measure is not conditional on hisplatin, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.
- **working**: indicates whether the respondent is working for pay.
- **sick\_leave**: indicates whether the respondent is not working because sick or on leave.
- **unemp\_layoff**: indicates whether the respondent is unemployed or on lay off.
- **unemp\_look**: indicates whether the respondent is unemployed and looking for a job.
- **retired**: indicates whether the respondent is retired.
- **disabled**: indicates whether the respondent has a disability.
- **If\_other**: specifies other labor force status.
- **laborstatus**: indicates the labor force status of the respondent as singular (e.g., '1 Working for pay' or '2 On sick or other leave') or as mixed (in case the respondent selects two or more labor statuses). The value '8 Mixed' indicates that the respondent answered 'Yes' to at least two of the single labor force status variables. This variable is generated based on the values of the different labor status variables (working, sick\_leave, unempl\_layoff, unempl\_look, retired, disabled, If\_other).

- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **workfullpart**: indicates whether the respondent works full or part-time. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hourswork**: indicates the number of hours the respondent works per week. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: is the total combined income of all members of the respondent's household (living in their household) during the past 12 months.
- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent.
- **hhmembernumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembernumber' is missing if the respondent did not provide the number of household members at the time of the survey.
- **hhmemberin\_#**: indicates whether a household member is currently in the household as reported by the respondent. Household members are never removed from the stored household roster and their information is always included in survey data sets. The order of the roster is the same order in which household members were specified by the respondent in the 'MyHousehold' survey. The order is identified by the suffix \_# (e.g., \_1 indicates the first household member, \_2 the second household member, etc.).  
As an example, if the first household member is in the household at the time of the survey, 'hhmemberin\_1' is set to '1 HH Member 1 is in the HH'; if he/she has moved out, 'hhmemberin\_1' is set to '0 HH member 1 is no longer in the HH'. Since information of other household members (stored in the variables listed below) is always included in survey data sets, information about 'hhmemberin\_1' is available whether this person is still in the household or has moved out.
- **hhmembergen\_#**: indicates the gender of another household member as reported by the respondent.
- **hhmemberage\_#**: indicates the age of another household member. The age is derived from the month and year of birth of the household member as reported by the respondent.
- **hhmemberrel\_#**: indicates the relationship of the respondent to the other household member as reported by the respondent.

- **hhmemberuasid\_#**: is the 'uasid' of the other household member if this person is also a UAS panel member. It is set to missing (.) if this person is not a UAS panel member at the time of the survey. Since this identifier is directly reported by the respondent (chosen from a preloaded list), it may differ from the actual (correct) 'uasid' of the UAS member it refers to because of reporting error. Also, this variable should not be used to identify UAS members in a given household at the time of the survey. This is because the variables 'hhmemberuasid\_#' are taken from the most recent 'My Household' and changes in household composition involving UAS members may have occurred between the time of the respondent answered 'My Household' and the time the respondent answers the survey. To follow UAS members of a given household, it is advised to use the identifiers 'uashhid' and 'survhhid'.
- **lastmyhh\_date**: the date on which the demographics variables were collected through the 'My Household' survey.

In addition, data sets created after May 8, 2025 include an urbanicity variable. It is based on panel members' current census tract of residence and the 2010 Rural-Urban Commuting Area (RUCA) codes released by the US Department of Agriculture's Economic Research Service. To preserve confidentiality, the UAS collapses the 10 primary RUCA codes to 4 levels: Metropolitan, Micropolitan, Small/Rural, and Unknown. The Metropolitan level corresponds to primary RUCA codes 1-3, the Micropolitan level corresponds to RUCA codes 4-6, and the Small/Rural UAS classification corresponds to RUCA codes 7-10.

For detailed information and definitions of the 10 primary RUCA codes, please visit the USDA ERS Rural-Urban Commuting Area Codes site. Surveys conducted completely prior to May 8, 2025 will have an urbanicity data set available on request.

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## 5 MISSING DATA CONVENTIONS

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Data files provide so-called clean data, that is, answers given to questions that are not applicable anymore at survey completion (for example because a respondent went back in the survey and skipped over a previously answered question) are treated as if the questions were never asked. In the data files all questions that were asked, but not answered by the respondent are marked with (.e). All questions never seen by the respondent (or any dirty data) are marked with (.a). The latter may mean that a respondent did not view the question because s/he skipped over it; or alternatively that s/he never reached that question due to a break off. If a respondent did not complete a survey, the variables representing survey end date and time are marked with (.c). Household member variables are marked with (.m) if the respondent has less household members (e.g. if the number of household members is 2, any variables for household member 3 and up are marked with (.m).

UAS provides data in STATA and CSV format. Stata data sets come with include variable labels that are not available in the CSV files. Value labels are provided for single-response answer option. In STATA these labels will include the labels 'Not asked' and 'Not answered' for (.a) and (.e), and will show in tabulations such as 'tab q1, missing'. For multiple-response questions a binary variable is created for each answer option indicating whether the option was selected or not. A summary variable is also provided in string format reflecting which options were selected and in which order. For example, if a question asked about favorite animals with options cat, dog, and horse, then if a respondent selected horse and then cat, the binary variables for horse and cat will be set to yes, while the overall variable would have a string value of '3-1'. If no answer was given, all binary variables and the summary variable will be marked with '.e'.

Questions that are asked multiple times are often implemented as so-called array questions. Supposing the name of such question was Q1 and it was asked in 6 different instances, your data set would contain the variables Q1\_1\_ to Q1\_6\_. To illustrate, if a survey asked the names of all children, then child\_1\_ would contain the name of the first child the respondent named and so on.

More information about the UAS data in general can be found on the UAS Data Pages web site.

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## 6 ROUTING SYNTAX

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The survey with routing presented in the next section includes all of the questions that make up this survey, the question answers when choices were provided, and the question routing. The routing includes descriptions of when questions are grouped, conditional logic that determines when questions are presented to the respondent, randomization of questions and answers, and fills of answers from one question to another.

If you are unfamiliar with conditional logic statements, they are typically formatted so that **if** the respondent fulfills some condition (e.g. they have a cellphone or a checking account), **then** they are presented with some other question or the value of some variable is changed. If the respondent does not fulfill the condition (e.g. they are not a cellphone adopter or they do not have a checking account), something **else** happens such as skipping the next question or changing the variable to some other value. Some of the logic involved in the randomization of questions or answers being presented to the respondent is quite complex, and in these instances there is documentation to clarify the process being represented by the routing.

Because logic syntax standards vary, here is a brief introduction to our syntax standards. The syntax used in the conditional statements is as follows: '=' is equal to, '<' is less than, '>' is greater than, and '!=' is used for does not equal. When a variable is set to some number N, the statement looks like 'variable := N'.

The formatting of the questions and routing are designed to make it easier to interpret what is occurring at any given point in the survey. Question ID is the bold text at the top of a question block, followed by the question text and the answer selections. When a question or variable has associated data, the name links to the appropriate data page, so you can easily get directly to the data. Text color is used to indicate the routing: **red** is conditional logic, **gold** is question grouping, **green** is looping, and **orange** is used to document randomization and other complex conditional logic processes. The routing is written for a computer to parse rather than a human to read, so when the routing diverges significantly from what is displayed to the respondent, a screenshot of what the respondent saw is included.

The name of the randomization variables are defined in proximity to where they are put into play, and like the question ID the names of the randomization variables can be used to link directly to the associated data page.



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## 7 SURVEY WITH ROUTING

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Start of section **Introsection**

**intro2** (Section Introsection)

Welcome to this survey! This survey will take about 15 minutes to complete. You will receive \$20 upon completion of the survey. Remember that all of your responses are anonymous, and we have no way of linking them back to your identity.

This survey is conducted on behalf of researchers from Stanford University.



Welcome to this survey! This survey will take about 15 minutes to complete. You will receive \$20 upon completion of the survey. Remember that all of your responses are anonymous, and we have no way of linking them back to your identity.

This survey is conducted on behalf of researchers from Stanford University.

Next >>

End of section **Introsection**

Start of section **Part1**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**pt.intro** (Section Part1)

The following questions ask you about your feelings and thoughts in the LAST 24 HOURS. In each case, please indicate how often you felt or thought a certain way.

In the LAST 24 HOURS, how often...

SUBGROUP OF QUESTIONS

**pt001a** (troubled about coping with ordinary bills in section Part1)

...were you troubled about coping with ordinary bills?

0 0 Not once

1 1

2 2

3 3

4 4

5 5

6 6 Very often

**pt001b** (think about your financial situation while making small purchases in sec-

tion Part1)

...did you think about your financial situation while making small purchases, like cigarettes, beer, candy?

0 0 Not once

1 1

2 2

3 3

4 4

5 5

6 6 Very often

**pt001c** (worry about having enough money to make ends meet in section Part1)

...did you worry about having enough money to make ends meet?

0 0 Not once

1 1

2 2

3 3

4 4

5 5

6 6 Very often

**pt001d** (preoccupied with thoughts about your personal finances in section Part1)

...were you preoccupied with thoughts about your personal finances?

0 0 Not once

1 1

2 2

3 3

4 4

5 5

6 6 Very often

END OF SUBGROUP

The following questions ask you about your feelings and thoughts in the LAST 24 HOURS. In each case, please indicate how often you felt or thought a certain way.

In the LAST 24 HOURS, how often...

	0 Not once	1	2	3	4	5	6 Very often
...were you troubled about coping with ordinary bills?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...did you think about your financial situation while making small purchases, like cigarettes, beer, candy?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...did you worry about having enough money to make ends meet?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...were you preoccupied with thoughts about your personal finances?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

END OF GROUP

End of section **Part1**

Start of section **Part2**

**device** (type of device in section Part2)

What type of device are you doing this survey on?

1 Desktop

2 Laptop

3 Tablet

4 Phone

Fill code of question FL\_numbers.keyboard executed

Fill code of question FL\_cursor executed

IF symbol.length = EMPTY THEN

symbol.length := 1

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**example.intro** (Section Part2)

Next, you have (length of symbol test()) seconds to perform a series of tasks. In the table below, each symbol corresponds to a number.

**symboltable** (Section Part2)

&#177;&#41;&#60;&#62;&#35;&#42;&#40;&#215;&#8800;123456789

**example.frame** (Section Part2)

The computer will show you symbols, but the corresponding numbers are missing. Your task is to look up and enter the corresponding numbers according to the table.

Here is an example of a task.

Please enter the missing number according to the table. The survey will advance

automatically after you enter the number. You do not need to click "next" or press "enter" to advance.

Symbol:

**example\_question** (part2 example question answer in section Part2)

Next, you have 45 seconds to perform a series of tasks. In the table below, each symbol corresponds to a number.

±	)	<	>	#	*	(	×	÷
1	2	3	4	5	6	7	8	9

The computer will show you symbols, but the corresponding numbers are missing. Your task is to look up and enter the corresponding numbers according to the table.

Here is an example of a task.

Please enter the missing number according to the table. The survey will advance automatically after you enter the number. You do not need to click "next" or press "enter" to advance.

Symbol: <

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

STRING

## END OF GROUP

### final\_instructions (Section Part2)

For each task, you will always see the table on your screen, as well as the symbol for which you have to enter the missing number. As soon as you have entered a number, a new task will be generated.

**In total you have (length of symbol test()) seconds. Please try to enter as many missing numbers as possible.**

For each task, you will always see the table on your screen, as well as the symbol for which you have to enter the missing number. As soon as you have entered a number, a new task will be generated.

In total you have 45 seconds. Please try to enter as many missing numbers as possible.

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

### symbol\_task\_intro (Section Part2)

Please enter the missing number according to the key.

### symboltable (Section Part2)

&#177;&#41;&#60;&#62;&#35;&#42;&#40;&#215;&#8800;123456789

### symbol\_task\_frame (Section Part2)

Symbol: Number?(123456789)

### symbol\_task\_asked (symbols asked in section Part2)

STRING

**symbol\_task\_answered** (symbols answered in section Part2)  
STRING

**symbol\_question** (part2 symbol question answer in section Part2)  
STRING

**symbol\_task\_end** (Section Part2)  
Which number belongs to the symbol?

You have (length of symbol test()) seconds left. Please try to enter as many missing numbers as possible.

UnderstandingA

uas.usc.edu says

The first task will start once you close this popup window.

OK

Please enter the missing number according to the key.

$\pm$	)	<	>	#	*	(	x	#
1	2	3	4	5	6	7	8	9

Symbol:

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

Which number belongs to the symbol?

You have 45 seconds left. Please try to enter as many missing numbers as possible.

Please enter the missing number according to the key.

$\pm$	)	<	>	#	*	(	x	#
1	2	3	4	5	6	7	8	9

Symbol: (

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

Which number belongs to the symbol?

You have 41 seconds left. Please try to enter as many missing numbers as possible.

END OF GROUP

```
number_asked := getAsked()
number_answered := getAnswered()
number_correct := getCorrect()
```

End of section **Part2**

Start of section **Part3**

```
allocate_amount := 100
```

```
allocate_diff := 1
```

### ad\_intro (Section Part3)

In contrast to the previous questions, you will now make three decisions that have **real financial consequences**. We have selected three different organizations. For these organizations, \$(allocate amount()) will be donated on your behalf. However, you can decide to reduce this donation or completely eliminate it, if you want to. **Your own payments from this study do NOT depend on your decisions.**

At the end of the study, the computer will randomly assign you a number between 1 and 10 (all numbers are equally probable). If your number is 1, then one of your three decisions will be randomly selected and implemented as described in the instructions. Upon request, we will send you the donation receipts stating the full amounts that were donated to the different organizations as part of this study.

In contrast to the previous questions, you will now make three decisions that have **real financial consequences**. We have selected three different organizations. For these organizations, \$100 will be donated on your behalf. However, you can decide to reduce this donation or completely eliminate it, if you want to. **Your own payments from this study do NOT depend on your decisions.**

At the end of the study, the computer will randomly assign you a number between 1 and 10 (all numbers are equally probable). If your number is 1, then one of your three decisions will be randomly selected and implemented as described in the instructions. Upon request, we will send you the donation receipts stating the full amounts that were donated to the different organizations as part of this study.

IF ad\_001\_slider = EMPTY THEN

| ad\_001\_slider := allocate\_amount

END OF IF

IF ad\_002\_slider = EMPTY THEN

| ad\_002\_slider := allocate\_amount

END OF IF

IF ad\_003\_slider = EMPTY THEN

| ad\_003\_slider := allocate\_amount

END OF IF

/\* Respondents are asked to make a donation decision for three different organizations.  
The organizations are asked about in random order per variable ad\_order:

- 1 FAIR, NIF, ACS
- 2 FAIR, ACS, NIF
- 3 NIF, FAIR, ACS
- 4 NIF, ACS, FAIR
- 5 ACS, FAIR, NIF
- 6 ACS, NIF, FAIR

\*/

IF ad\_order = EMPTY THEN

| ad\_order := mt\_rand(1,6)

END OF IF

IF ad\_order = 1 THEN

| ad\_ordering(1) := 1

| ad\_ordering(2) := 2

ad\_ordering(3) := 3

ad\_001\_slider (Section Part3)

### Federation for American Immigration Reform - an organization that seeks to reduce immigration

The Federation for American Immigration Reform (FAIR) is an **immigration-reduction** organization of concerned individuals who believe that immigration laws must be reformed, and seeks to reduce overall immigration (both legal and illegal) into the United States.

On their homepage, they write: "Perhaps the most pressing consequence of uncontrolled immigration is the immediate toll it places upon the American worker, and by extension the U.S. economy. FAIR supports and calls for the enforcement of solutions meant to help mitigate the effects of illegal immigration on the workforce and economy."

**We will donate \$(allocate amount())** to the Federation for American Immigration Reform (FAIR) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to FAIR on your behalf?  
RANGE 0..(allocate amount())



The screenshot displays the FAIR (Federation for American Immigration Reform) website. At the top is the FAIR logo, which includes a stylized eagle and the text "FAIR FEDERATION FOR AMERICAN IMMIGRATION REFORM". Below the logo, the text reads: "Federation for American Immigration Reform - an organization that seeks to reduce immigration". This is followed by a paragraph describing FAIR as an "immigration-reduction" organization. Another paragraph quotes FAIR's homepage. The main content area features a bold statement: "We will donate \$100 to the Federation for American Immigration Reform (FAIR) on your behalf unless you make an adjustment. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision." Below this text is a question: "How much money should we donate to FAIR on your behalf?". A horizontal slider is shown with a blue dot at the right end, labeled "\$100". Below the slider, a text box displays "Donation on your behalf: \$ 100".

ad\_002\_slider (Section Part3)

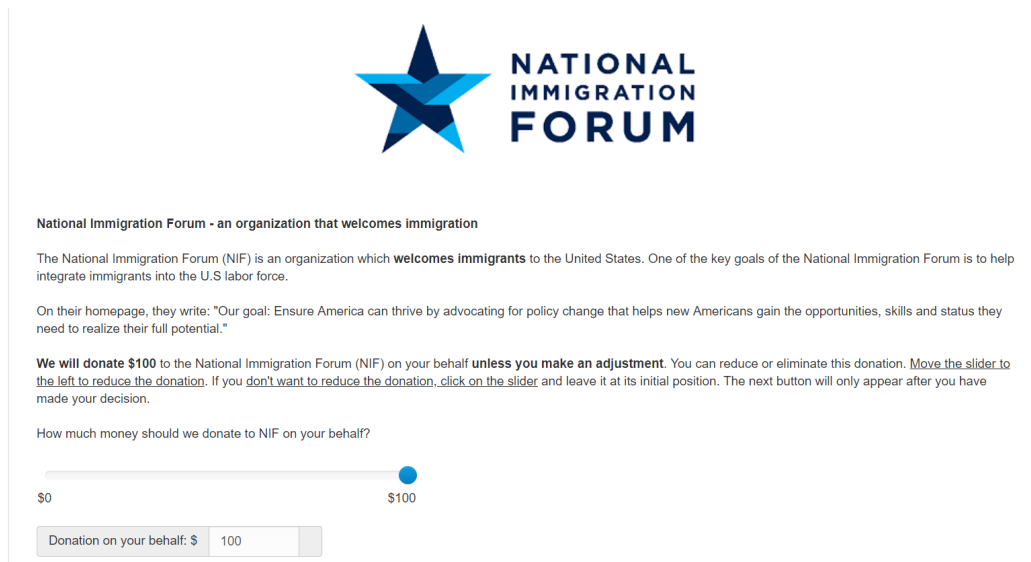
### National Immigration Forum - an organization that welcomes immigration

The National Immigration Forum (NIF) is an organization which **welcomes immigrants** to the United States. One of the key goals of the National Immigration Forum is to help integrate immigrants into the U.S labor force.

On their homepage, they write: "Our goal: Ensure America can thrive by advocating for policy change that helps new Americans gain the opportunities, skills and status they need to realize their full potential."

**We will donate \$(allocate amount())** to the National Immigration Forum (NIF) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to NIF on your behalf?  
RANGE 0..(allocate amount())



The screenshot shows the NIF logo at the top, followed by the same introductory text as above. Below the text is a slider control for the donation amount. The slider is a horizontal bar with a blue dot at the right end, labeled '\$100'. The left end is labeled '\$0'. Below the slider is a text input field that says 'Donation on your behalf: \$' followed by a box containing the number '100'.

ad.003\_slider (Section Part3)

### American Cancer Society - a health organization to eliminate cancer

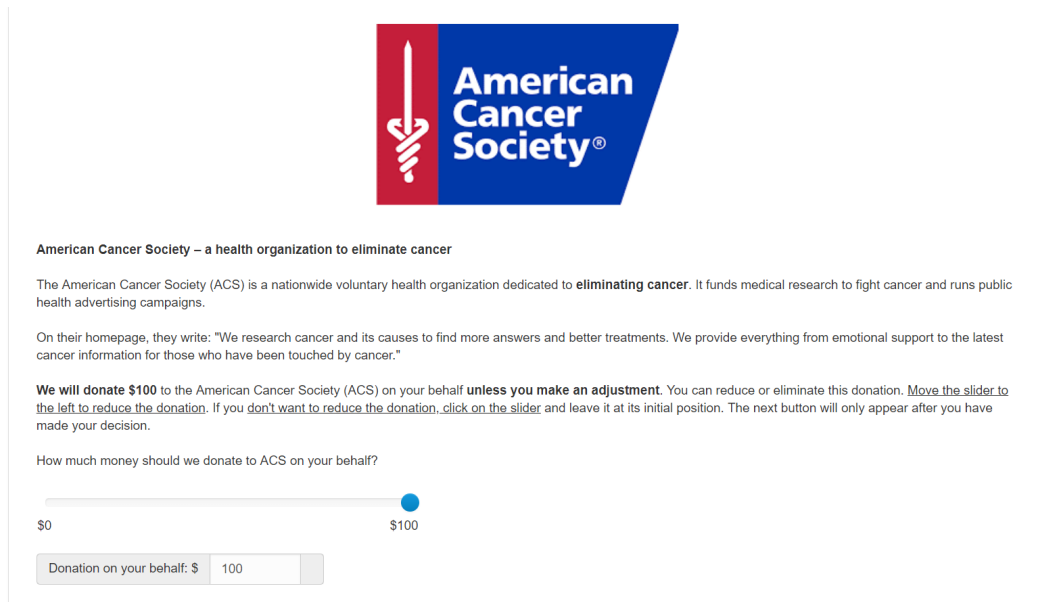
The American Cancer Society (ACS) is a nationwide voluntary health organization dedicated to **eliminating cancer**. It funds medical research to fight cancer and runs public health advertising campaigns.



On their homepage, they write: "We research cancer and its causes to find more answers and better treatments. We provide everything from emotional support to the latest cancer information for those who have been touched by cancer."

**We will donate \$(allocate amount())** to the American Cancer Society (ACS) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to ACS on your behalf?  
RANGE 0..(allocate amount())



ELSEIF ad\_order = 2 THEN

ad\_ordering(1) := 1  
ad\_ordering(2) := 3  
ad\_ordering(3) := 2

**ad\_001\_slider** (Section Part3)

**Federation for American Immigration Reform - an organization that seeks to reduce immigration**

The Federation for American Immigration Reform (FAIR) is an **immigration-reduction** organization of concerned individuals who believe that immigration laws must be re-

formed, and seeks to reduce overall immigration (both legal and illegal) into the United States.

On their homepage, they write: "Perhaps the most pressing consequence of uncontrolled immigration is the immediate toll it places upon the American worker, and by extension the U.S. economy. FAIR supports and calls for the enforcement of solutions meant to help mitigate the effects of illegal immigration on the workforce and economy."

**We will donate \$(allocate amount())** to the Federation for American Immigration Reform (FAIR) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to FAIR on your behalf?  
RANGE 0..(allocate amount())

**ad\_003\_slider** (Section Part3)

### **American Cancer Society - a health organization to eliminate cancer**

The American Cancer Society (ACS) is a nationwide voluntary health organization dedicated to **eliminating cancer**. It funds medical research to fight cancer and runs public health advertising campaigns.

On their homepage, they write: "We research cancer and its causes to find more answers and better treatments. We provide everything from emotional support to the latest cancer information for those who have been touched by cancer."

**We will donate \$(allocate amount())** to the American Cancer Society (ACS) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to ACS on your behalf?  
RANGE 0..(allocate amount())

**ad\_002\_slider** (Section Part3)

### **National Immigration Forum - an organization that welcomes immigration**

The National Immigration Forum (NIF) is an organization which **welcomes immigrants** to the United States. One of the key goals of the National Immigration Forum is

to help integrate immigrants into the U.S labor force.

On their homepage, they write: "Our goal: Ensure America can thrive by advocating for policy change that helps new Americans gain the opportunities, skills and status they need to realize their full potential."

**We will donate \$(allocate amount())** to the National Immigration Forum (NIF) on your behalf **unless you make an adjustment.** You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to NIF on your behalf?

RANGE 0..(allocate amount())

ELSEIF ad.order = 3 THEN

ad\_ordering(1) := 2

ad\_ordering(2) := 1

ad\_ordering(3) := 3

**ad\_002\_slider** (Section Part3)

### **National Immigration Forum - an organization that welcomes immigration**

The National Immigration Forum (NIF) is an organization which **welcomes immigrants** to the United States. One of the key goals of the National Immigration Forum is to help integrate immigrants into the U.S labor force.

On their homepage, they write: "Our goal: Ensure America can thrive by advocating for policy change that helps new Americans gain the opportunities, skills and status they need to realize their full potential."

**We will donate \$(allocate amount())** to the National Immigration Forum (NIF) on your behalf **unless you make an adjustment.** You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to NIF on your behalf?

RANGE 0..(allocate amount())

**ad\_001\_slider** (Section Part3)

### **Federation for American Immigration Reform - an organization that seeks to reduce immigration**

The Federation for American Immigration Reform (FAIR) is an **immigration-reduction** organization of concerned individuals who believe that immigration laws must be reformed, and seeks to reduce overall immigration (both legal and illegal) into the United States.

On their homepage, they write: "Perhaps the most pressing consequence of uncontrolled immigration is the immediate toll it places upon the American worker, and by extension the U.S. economy. FAIR supports and calls for the enforcement of solutions meant to help mitigate the effects of illegal immigration on the workforce and economy."

**We will donate \$(allocate amount())** to the Federation for American Immigration Reform (FAIR) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to FAIR on your behalf?  
RANGE 0..(allocate amount())

**ad\_003\_slider** (Section Part3)

### **American Cancer Society - a health organization to eliminate cancer**

The American Cancer Society (ACS) is a nationwide voluntary health organization dedicated to **eliminating cancer**. It funds medical research to fight cancer and runs public health advertising campaigns.

On their homepage, they write: "We research cancer and its causes to find more answers and better treatments. We provide everything from emotional support to the latest cancer information for those who have been touched by cancer."

**We will donate \$(allocate amount())** to the American Cancer Society (ACS) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to ACS on your behalf?  
RANGE 0..(allocate amount())

**ELSEIF ad\_order = 4 THEN**

ad\_ordering(1) := 2  
ad\_ordering(2) := 3  
ad\_ordering(3) := 1

**ad\_002\_slider** (Section Part3)

### **National Immigration Forum - an organization that welcomes immigration**

The National Immigration Forum (NIF) is an organization which **welcomes immigrants** to the United States. One of the key goals of the National Immigration Forum is to help integrate immigrants into the U.S labor force.

On their homepage, they write: "Our goal: Ensure America can thrive by advocating for policy change that helps new Americans gain the opportunities, skills and status they need to realize their full potential."

**We will donate \$(allocate amount())** to the National Immigration Forum (NIF) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to NIF on your behalf?

RANGE 0..(allocate amount())

**ad\_003\_slider** (Section Part3)

### **American Cancer Society - a health organization to eliminate cancer**

The American Cancer Society (ACS) is a nationwide voluntary health organization dedicated to **eliminating cancer**. It funds medical research to fight cancer and runs public health advertising campaigns.

On their homepage, they write: "We research cancer and its causes to find more answers and better treatments. We provide everything from emotional support to the latest cancer information for those who have been touched by cancer."

**We will donate \$(allocate amount())** to the American Cancer Society (ACS) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to ACS on your behalf?

RANGE 0..(allocate amount())

**ad\_001\_slider** (Section Part3)

### **Federation for American Immigration Reform - an organization that seeks to**

## reduce immigration

The Federation for American Immigration Reform (FAIR) is an **immigration-reduction** organization of concerned individuals who believe that immigration laws must be reformed, and seeks to reduce overall immigration (both legal and illegal) into the United States.

On their homepage, they write: "Perhaps the most pressing consequence of uncontrolled immigration is the immediate toll it places upon the American worker, and by extension the U.S. economy. FAIR supports and calls for the enforcement of solutions meant to help mitigate the effects of illegal immigration on the workforce and economy."

**We will donate \$(allocate amount())** to the Federation for American Immigration Reform (FAIR) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to FAIR on your behalf?

RANGE 0..(allocate amount())

ELSEIF ad.order = 5 THEN

ad.ordering(1) := 3

ad.ordering(2) := 1

ad.ordering(3) := 2

**ad\_003\_slider** (Section Part3)

## American Cancer Society - a health organization to eliminate cancer

The American Cancer Society (ACS) is a nationwide voluntary health organization dedicated to **eliminating cancer**. It funds medical research to fight cancer and runs public health advertising campaigns.

On their homepage, they write: "We research cancer and its causes to find more answers and better treatments. We provide everything from emotional support to the latest cancer information for those who have been touched by cancer."

**We will donate \$(allocate amount())** to the American Cancer Society (ACS) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to ACS on your behalf?

RANGE 0..(allocate amount())

**ad\_001\_slider** (Section Part3)

### **Federation for American Immigration Reform - an organization that seeks to reduce immigration**

The Federation for American Immigration Reform (FAIR) is an **immigration-reduction** organization of concerned individuals who believe that immigration laws must be reformed, and seeks to reduce overall immigration (both legal and illegal) into the United States.

On their homepage, they write: "Perhaps the most pressing consequence of uncontrolled immigration is the immediate toll it places upon the American worker, and by extension the U.S. economy. FAIR supports and calls for the enforcement of solutions meant to help mitigate the effects of illegal immigration on the workforce and economy."

**We will donate \$(allocate amount())** to the Federation for American Immigration Reform (FAIR) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to FAIR on your behalf?

RANGE 0..(allocate amount())

**ad\_002\_slider** (Section Part3)

### **National Immigration Forum - an organization that welcomes immigration**

The National Immigration Forum (NIF) is an organization which **welcomes immigrants** to the United States. One of the key goals of the National Immigration Forum is to help integrate immigrants into the U.S labor force.

On their homepage, they write: "Our goal: Ensure America can thrive by advocating for policy change that helps new Americans gain the opportunities, skills and status they need to realize their full potential."

**We will donate \$(allocate amount())** to the National Immigration Forum (NIF) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to NIF on your behalf?

RANGE 0..(allocate amount())

ELSE

ad\_ordering(1) := 3

ad\_ordering(2) := 2

ad\_ordering(3) := 1

**ad\_003\_slider** (Section Part3)

### **American Cancer Society - a health organization to eliminate cancer**

The American Cancer Society (ACS) is a nationwide voluntary health organization dedicated to **eliminating cancer**. It funds medical research to fight cancer and runs public health advertising campaigns.

On their homepage, they write: "We research cancer and its causes to find more answers and better treatments. We provide everything from emotional support to the latest cancer information for those who have been touched by cancer."

**We will donate \$(allocate amount())** to the American Cancer Society (ACS) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to ACS on your behalf?

RANGE 0..(allocate amount())

**ad\_002\_slider** (Section Part3)

### **National Immigration Forum - an organization that welcomes immigration**

The National Immigration Forum (NIF) is an organization which **welcomes immigrants** to the United States. One of the key goals of the National Immigration Forum is to help integrate immigrants into the U.S labor force.

On their homepage, they write: "Our goal: Ensure America can thrive by advocating for policy change that helps new Americans gain the opportunities, skills and status they need to realize their full potential."

**We will donate \$(allocate amount())** to the National Immigration Forum (NIF) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.



How much money should we donate to NIF on your behalf?  
RANGE 0..(allocate amount())

**ad\_001\_slider** (Section Part3)

### **Federation for American Immigration Reform - an organization that seeks to reduce immigration**

The Federation for American Immigration Reform (FAIR) is an **immigration-reduction** organization of concerned individuals who believe that immigration laws must be reformed, and seeks to reduce overall immigration (both legal and illegal) into the United States.

On their homepage, they write: "Perhaps the most pressing consequence of uncontrolled immigration is the immediate toll it places upon the American worker, and by extension the U.S. economy. FAIR supports and calls for the enforcement of solutions meant to help mitigate the effects of illegal immigration on the workforce and economy."

**We will donate \$(allocate amount())** to the Federation for American Immigration Reform (FAIR) on your behalf **unless you make an adjustment**. You can reduce or eliminate this donation. Move the slider to the left to reduce the donation. If you don't want to reduce the donation, click on the slider and leave it at its initial position. The next button will only appear after you have made your decision.

How much money should we donate to FAIR on your behalf?  
RANGE 0..(allocate amount())

**END OF IF**

End of section **Part3**

**whystudy** (why study in section Base)

What do you think is the purpose of our study?

STRING

Start of section **Part4**

*/\* Respondents are asked to conduct an Implicit Association Task (IAT). Depending on variable block\_randomizer they receive one of two versions:*

- o 1 B1, B2, B3, B4, B5, B6, B7*
- o 2 B5, B2, B6, B7, B1, B3, B4*

*\*/*

**IF block\_randomizer = EMPTY THEN**

block\_randomizer := mt\_rand(1,2)

**END OF IF**

**IF block\_randomizer = 1 THEN**

block\_order(1) := 1

block\_order(2) := 2

```
block_order(3) := 3
block_order(4) := 4
block_order(5) := 5
block_order(6) := 6
block_order(7) := 7
```

ELSE

```
block_order(1) := 5
block_order(2) := 2
block_order(3) := 6
block_order(4) := 7
block_order(5) := 1
block_order(6) := 3
block_order(7) := 4
```

END OF IF

**iat\_intro2** (Section Part4)

Please complete the next section in one sitting if possible. If you need to stop and come back to finish later, you will need to start over again from the beginning of this section.

device\_confirm := device

**device\_confirm** (type of device in section Part2)

Before we start this section we just want to confirm the device you are using to do this survey. Is it?

- 1 Desktop
- 2 Laptop
- 3 Tablet
- 4 Phone

IF device\_confirm != device AND device\_confirm = RESPONSE THEN

```
device := device_confirm
```

END OF IF

iat\_completed := 0

Fill code of question FL\_keyboard executed

Fill code of question FL\_keyboard\_space executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**iat\_task** (Section Part4)  
(Space)(ei)

**iat\_style** (Section Part4)

**answer\_round1** (answers round 1 in section Part4)  
STRING

**correct\_round1** (correct round 1 in section Part4)  
STRING

**words\_round1** (words round 1 in section Part4)  
STRING

**times\_round1** (times round 1 in section Part4)  
STRING

**answer\_round2** (answers round 2 in section Part4)  
STRING

**correct\_round2** (correct round 2 in section Part4)  
STRING

**words\_round2** (words round 2 in section Part4)  
STRING

**times\_round2** (times round 2 in section Part4)  
STRING

**answer\_round3** (answers round 3 in section Part4)  
STRING

**correct\_round3** (correct round 3 in section Part4)  
STRING

**words\_round3** (words round 3 in section Part4)  
STRING

**times\_round3** (times round 3 in section Part4)  
STRING

**answer\_round4** (answers round 4 in section Part4)  
STRING

**correct\_round4** (correct round 4 in section Part4)  
STRING

**words\_round4** (words round 4 in section Part4)  
STRING

**times\_round4** (times round 4 in section Part4)  
STRING

**answer\_round5** (answers round 5 in section Part4)  
STRING

**correct\_round5** (correct round 5 in section Part4)  
STRING

**words\_round5** (words round 5 in section Part4)  
STRING

**times\_round5** (times round 5 in section Part4)  
STRING

**answer\_round6** (answers round 6 in section Part4)  
STRING

**correct\_round6** (correct round 6 in section Part4)  
STRING

**words\_round6** (words round 6 in section Part4)  
STRING

**times\_round6** (times round 6 in section Part4)  
STRING

**answer\_round7** (answers round 7 in section Part4)  
STRING

**correct\_round7** (correct round 7 in section Part4)  
STRING

**words\_round7** (words round 7 in section Part4)  
STRING

**times\_round7** (times round 7 in section Part4)

Immigrant

Place your index fingers on the 'e' and 'i' keys.  
Several words will appear after one another in the middle of your screen. Each of these words belongs either to the category 'American' or to the category 'Immigrant'; these appear on the left and right sides of your screen. Your task is to assign the words to the correct category:

- Press the 'e' key for words in the category 'Immigrant'.
- Press the 'i' key for words in the category 'American'.

Each word only belongs to one category. If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.  
Please solve this task AS QUICKLY AS POSSIBLE, with the least possible number of errors. If you are too slow or make too many errors, we cannot evaluate your results. This task takes approximately five minutes to complete.  
**Press SPACE to begin.**

American

STRING

Immigrant

Mahmoud

American

e

i



As you see on your screen, the categories have changed. The category 'good' is now on the left, symbolized by the smiley face, and the category 'bad' is now on the right, symbolized by the frowning face. As before, words will appear in the middle of your screen, and you must assign them to the two categories. The words that now appear have also changed. The rules remain the same, however:

- Press the 'e' key for words in the category 'good'.
- Press the 'i' key for words in the category 'bad'.

Each word only belongs to one category. If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.

Please solve this task AS QUICKLY AS POSSIBLE, with the least possible number of errors.

Press **SPACE** to begin.



Space



**Joyful**




e

i

Immigrant

OR



Now two categories appear on the left and two categories on the right side. Again, words will appear in the middle of your screen, and you must assign them to the four categories.


- Press the 'e' key for words in the category 'Immigrant' and the category 'good'.
- Press the 'i' key for words in the category 'American' and the category 'bad'.

If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.

Press **SPACE** to begin.

American


OR



Space

Immigrant


OR



Mahmoud

American

OR




e

i

Immigrant

OR



Solve the same task again and assign the words to the four categories.


Please try to solve this task AS QUICKLY AS POSSIBLE, with the least possible number of errors.

If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.

Press SPACE to begin.

American


OR




Space

Immigrant

OR




Nasty



American

OR



e

i

American

As you see at the left and right sides of your screen, there are now just two categories, and the categories have switched sides. The category 'American' is now on the right side, and the category 'Immigrant' is on the left side. Now practice with this new arrangement:

- Press the 'e' key for words in the category 'American'.
- Press the 'i' key for words in the category 'Immigrant'.

If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.

Press SPACE to begin.

Immigrant

Space



American

Robert


Immigrant

e

i

American

OR



As you can see at the left and right sides of your screen, all four categories now appear, but in a new arrangement.

Again assign the words in the middle of your screen to the corresponding categories:


- Press the 'e' key for all words in the category 'American' and the category 'good'.
- Press the 'i' key for all words in the category 'Immigrant' and the category 'bad'.

If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.


Press **SPACE** to begin.

Immigrant


OR




Space

American  
OR  


Mahmoud

Immigrant  
OR  



American  
OR  


Solve the same task as before again, and assign the words to the four categories.

Please try to solve this task AS QUICKLY AS POSSIBLE, with the least possible number of errors.

If you make a mistake, an 'x' will appear. Correct your mistake immediately by pressing the other key.

Press SPACE to begin.

Immigrant  
OR  


e

i

Space

END OF GROUP

iat\_completed := 1

End of section **Part4**

Start of section **Part5**

**qu001** (how stressed at the moment in section Part5)

Please tell us how stressed you feel at the moment. You can provide your answer with the ruler you see below. (0 = not at all, 100 = very much).

RANGE 0..100

Please tell us how stressed you feel at the moment. You can provide your answer with the ruler you see below. (0 = not at all, 100 = very much).



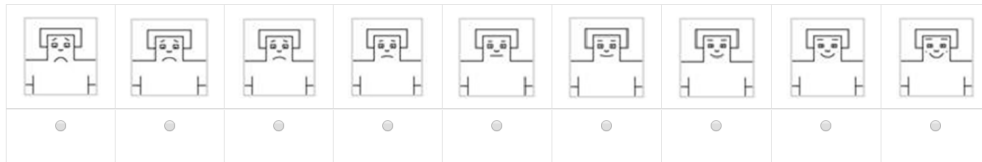
Or type in: 52

**qu002** (how well feeling at the moment in section Part5)

How well are you feeling at the moment? Please click on the picture that most closely corresponds to your current feelings.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

How well are you feeling at the moment? Please click on the picture that most closely corresponds to your current feelings.












**qu003** (how angry at the moment in section Part5)

How angry are you at the moment? Please click on the picture that most closely corresponds to your current feelings.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

How angry are you at the moment? Please click on the picture that most closely corresponds to your current feelings.










								
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**qu004** (how large self-esteem at the moment in section Part5)

How large is your self-esteem at the moment? Please click on the picture that most closely corresponds to your current feelings.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

How large is your self-esteem at the moment? Please click on the picture that most closely corresponds to your current feelings.

								
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**qu005** (how anxious at the moment in section Part5)

How anxious do you feel at the moment?

0 0 Not at all anxious

- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7

8 8 very anxious

How anxious do you feel at the moment?

0 Not at all anxious	1	2	3	4	5	6	7	8 very anxious
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

### qu006.intro (Section Part5)

What is your opinion about the following statements?

## SUBGROUP OF QUESTIONS

### qu006a (what one achieves is matter of luck and fate in section Part5)

What one achieves in life is primarily a matter of luck and fate.

0 0 I totally disagree

1 1

2 2

3 3

4 4

5 5

6 6 I totally agree

### qu006b (do not have much control over the things that happen in life in section Part5)

I do not have much control over the things that happen in my life.

0 0 I totally disagree

1 1

2 2

3 3

4 4

5 5

6 6 I totally agree

## END OF SUBGROUP

What is your opinion about the following statements?

	0 I totally disagree	1	2	3	4	5	6 I totally agree
What one achieves in life is primarily a matter of luck and fate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I do not have much control over the things that happen in my life.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

END OF GROUP  
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**qu007\_intro** (Section Part5)

What do you believe? To what extent do most American citizens agree with the following statements:

SUBGROUP OF QUESTIONS

**qu007a** (immigrants are more likely to be criminals than Americans in section Part5)

Immigrants are more likely to be criminals than Americans.

0 0 Not at all

1 1

2 2

3 3

4 4

5 5

6 6 Totally agree

**qu007b** (immigrants and refugees increase the risk of a terrorist attack in section Part5)

Immigrants and refugees increase the risk of a terrorist attack.

0 0 Not at all

1 1

2 2

3 3

4 4

5 5

6 6 Totally agree

**qu007c** (immigrants threaten our values and traditions in section Part5)

Immigrants threaten our values and traditions.

0 0 Not at all

1 1

2 2

3 3

4 4

5 5

6 6 Totally agree

**qu007d** (immigrants are a burden on our country because they take away our jobs in section Part5)

Immigrants are a burden on our country because they take away our jobs.

0 0 Not at all

1 1

2 2  
 3 3  
 4 4  
 5 5  
 6 6 Totally agree

**qu007e** (immigrants are a burden on our country because they take away our social benefits in section Part5)

Immigrants are a burden on our country because they take away our social benefits.

0 0 Not at all  
 1 1  
 2 2  
 3 3  
 4 4  
 5 5  
 6 6 Totally agree

END OF SUBGROUP

What do you believe? To what extent do most American citizens agree with the following statements:
 

	0 Not at all	1	2	3	4	5	6 Totally agree
Immigrants are more likely to be criminals than Americans.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Immigrants and refugees increase the risk of a terrorist attack.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Immigrants threaten our values and traditions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Immigrants are a burden on our country because they take away our jobs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Immigrants are a burden on our country because they take away our social benefits.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

END OF GROUP  
 GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**qu010.intro** (Section Part5)

How much do these statements describe you? Use a 7-point scale for your answers.

SUBGROUP OF QUESTIONS

**qu010a** (always honest in section Part5)

I am always honest to others.

1 1 Does not describe me  
 2 2

3 3  
4 4  
5 5  
6 6  
7 7 Describes me perfectly

**qu010b** (given too much change alert vendor in section Part5)

When I am given too much change in a shop, I always alert the vendor and return the excess money.

1 1 Does not describe me  
2 2  
3 3  
4 4  
5 5  
6 6  
7 7 Describes me perfectly

**qu010c** (have taken advantage of others in section Part5)

I have taken advantage of others.

1 1 Does not describe me  
2 2  
3 3  
4 4  
5 5  
6 6  
7 7 Describes me perfectly

**qu010d** (first impression of other people is spot-on, most of the time in section Part5)

My first impression of other people is spot-on, most of the time.

1 1 Does not describe me  
2 2  
3 3  
4 4  
5 5  
6 6  
7 7 Describes me perfectly

**qu010e** (I am often not so confident about my judgment in section Part5)

I am often not so confident about my judgment

1 1 Does not describe me  
2 2  
3 3  
4 4  
5 5



6 6  
7 7 Describes me perfectly

**qu010f** (I always know why I like things in section Part5)

I always know why I like things

1 1 Does not describe me

2 2

3 3

4 4

5 5

6 6

7 7 Describes me perfectly

## END OF SUBGROUP

How much do these statements describe you? Use a 7-point scale for your answers.

	1 Does not describe me	2	3	4	5	6	7 Describes me perfectly
I am always honest to others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When I am given too much change in a shop, I always alert the vendor and return the excess money.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have taken advantage of others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My first impression of other people is spot-on, most of the time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am often not so confident about my judgment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I always know why I like things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## END OF GROUP

End of section **Part5**

Start of section **Closing**

IF randomizer\_decision = EMPTY THEN

randomizer\_decision := mt\_rand(1,10)

END OF IF

IF randomizer\_decision = 1 THEN

IF selected\_decision = EMPTY THEN

selected\_decision := mt\_rand(1,3)

END OF IF

IF selected\_decision = 1 THEN

selected\_amount := ad\_001\_slider

ELSEIF selected\_decision = 2 THEN

```

| selected_amount := ad_002_slider
ELSEIF selected_decision = 3 THEN
| selected_amount := ad_003_slider
END OF IF

```

```

fl_selected_amount := number_format(selected_amount, 2)
selected_decision_position := getDecision()

```

**donation** (trust in donation in section Closing)  
The computer has randomly drawn a number between 1 and 10.

Your random number is: 1.

Therefore, one of your donation decisions will actually be implemented.

The computer randomly selected donation decision (()).

\$(selected amount()) will be donated on your behalf to (selected allocation decision()).

**ELSE**

**nodonation** (no donation in section Closing)  
The computer has randomly drawn a number between 1 and 10.

Your random number is: .

Your donation decisions will therefore not be implemented.

The computer has randomly drawn a number between 1 and 10.  
Your random number is: 2.  
Your donation decisions will therefore not be implemented.

**END OF IF**

**CS.001** (HOW PLEASANT INTERVIEW in section Closing)

Could you tell us how interesting or uninteresting you found the questions in this interview?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting

**CS.003** (comments in section Closing)

Do you have any other comments on the interview? Please type these in the box below.  
(If you have no comments, please click next to complete this survey.)

STRING

End of section **Closing**

*/\* Please note that although question CS.003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned*

responses are available by request. \*/