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## Study Design & Questionnaire

Notes:

- Only edit this file as .md, not .docx.
- I used the material from Hopkins 2019 as an initial template for the survey questions, make sure to cite him in this context.
- I just started collecting potential items, selection and ordering is by no means final.
- Think about how the study will be advertised on MTurk: e.g., “Study on Online News and Political Attitudes” (add full description)

### Survey Flow Overview

- Pre-treatment measures:
  - Media usage, especially twitter
  - Political interest / participation
  - General ideology
  - Party identification
  - Political efficacy
  - Trust in media?
  - Optional: Racial resentment and similar scales
  - Optional: Exposure to immigrants
- Experiment:
  - First treatment: tweet (search/assigned X source X pro/con X RT ratio)
    - \* Outcome measure: click on link or click on next?
  - Second treatment: full article (same groups as before)
    - \* Outcome measure: how much time spent on article?
- Post-treatment measures
  - Attitudes towards immigration
  - Perception of migrants’ contribution to economy
  - Sociodemographics etc.

### Pre-treatment measures

**Turnout:** Thinking about the 2018 midterm elections, which of the following statements best describes you?

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- I did not vote in the election this November
  - I thought about voting this time but didn't
  - I usually vote but didn't this time
  - I attempted to vote but did not or could not
  - I definitely voted in the general election on November 6, 2018

**Ideology:** Thinking about politics these days, how would you describe your own political viewpoint?

- Very liberal
- Liberal
- Slightly liberal
- Moderate
- Slightly conservative
- Conservative
- Very conservative
- Not sure

**Partisanship:** Generally speaking, do you think of yourself as a Republican, a Democrat, an independent, or other?

- Republican
- Democrat
- Independent
- Other

*If other/independent is selected:* Do you think of yourself as CLOSER to the Republican Party or to the Democratic Party?

- Democratic Party
- Republican Party
- Neither Party

*If Republican or Democrat is selected:* Would you consider yourself a strong Republican/Democrat or a not very strong Republican/Democrat?

- Strong
- Not very strong

In your day-to-day life, how frequently do you see Hispanic/Latino immigrants in your community?

- 1) Never or almost never
- 2) Less than once a month
- 3) 1-3 times each month

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- 4) At least once a week
  - 5) Every day

In your day-to-day life, how frequently do you have conversations with Hispanic/Latino immigrants?

- 1) Never or almost never
- 2) Less than once a month
- 3) 1-3 times each month
- 4) At least once a week
- 5) Every day

In your day-to-day life, how frequently do you hear Spanish spoken?

- 1) Never or almost never
- 2) Less than once a month
- 3) 1-3 times each month
- 4) At least once a week
- 5) Every day

About how many CLOSE FRIENDS do you have these days? These are people you feel at ease with, can talk to about private matters, or call on for help. Would you say that you have...?

- 1) No close friends
- 2) 1-2 close friends
- 3) 3-5 close friends
- 4) 6-10 close friends
- 5) More than 10 close friends

Of these close friends, how many are Hispanic or Latino immigrants?

- 1) None of my close friends
- 2) 1-2 of my close friends
- 3) 3-5 of my close friends
- 4) 6-10 of my close friends
- 5) More than 10 of my close friends

## **Main Treatment**

- Info search: assigned to source (Fox/MSNBC) vs. choosing one
- RT Ratio: popular vs. controversial according to Comment/RT&Like ratio
- Control condition: now exposure
- *Note:* Include measure to capture whether participants click on the story link in the initial tweet

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### Initial Tweet

- Fox News - controversial



Figure 1: fox\_controversial

- Fox News - popular



Figure 2: fox\_popular

- MSNBC - controversial



**Figure 3:** msnbc\_controversial

- MSNBC - popular



**Figure 4:** msnbc\_popular

### Full Story: Immigrant Entrepreneur Numbers on the Rise

Immigrant-owned businesses employed almost 8 million American workers William Hall | Fox News

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A recent report released from the U.S. Census Bureau states that immigrant owned businesses employed over 8 million workers in fiscal year 2017, up from the 2016 total of X. This sector of the economy also saw a rise in the total number of sales over the year, increasing to almost \$1.3 trillion in 2017.

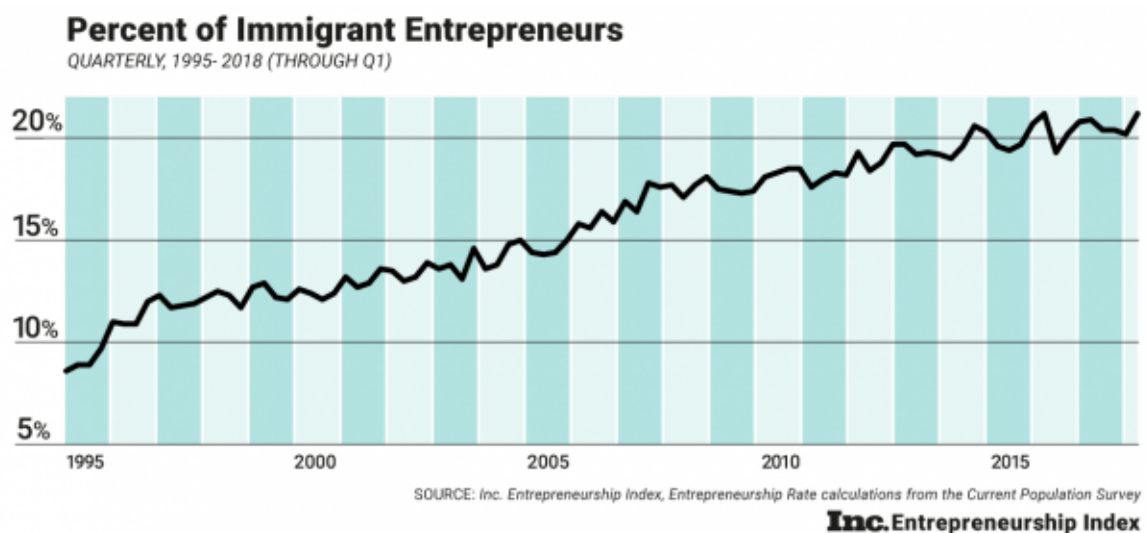
These statistics form into hundreds of success stories across many different sectors of the economy, especially the service industry.

Eduardo Rodriguez, a 66 year old immigrant living in the Little Village neighborhood of Chicago, is a perfect example of this success. Rodriguez owns four Dulcelandia stores, which are packed with over 1,000 types of delicious candies from his home country of Mexico.

After immigrating here in 1966, Rodriguez opened up the store and it became an instant gathering spot in the neighborhood. “People seem to really like what we are doing, and I’m grateful that I had the opportunity to do this in the United States. It takes a lot of work and sacrifice.”

“We’re fulfilling a niche market that people really wanted to buy from”

Following in her father’s footsteps, Rodriguez’s daughter, Eve Rodriguez Montoya, has also opened up a handful of shops which specialize in healthy frozen yogurts with some Mexican-inspired flavors.



**Figure 5:** Percent of Immigrant Entrepreneurs

“Our community is very strong and hard-working — resilient and resourceful,” she said. “I’d say come to our community, get to know our people. Shop at our locations and see for yourself —Little Village is full of people who came to this country to achieve the American Dream.”

The Rodriguez’s story is just one of many: as more immigrants look to open their own businesses, and employ more workers, many markets, both broad and niche, will continue to expand, providing more fuel to the many different sectors of the economy.

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*William Hall is a Politics Reporter for Fox News.*

### **Sources**

- Immigrant story
- Graph
- Immigrant Statistics - This data is aggregated by a group called The New American Economy; it gathers the data from the US Census, many different local OMBs, the National Bureau of Economic Research, and others. Not 100% sure we can say this was “released” by the US Census bureau.

### **Post-treatment measures**

We are eager to learn what you think about various issues facing America today. Please tell us if you agree or disagree with the following statement:

*These days, I am afraid that the American way of life threatened.*

Do you agree strongly, agree somewhat, disagree somewhat, or disagree strongly?

- 1) Disagree strongly
- 2) Disagree somewhat
- 3) Agree somewhat
- 4) Agree strongly

How likely is it that the immigrants currently coming into the U.S. will take jobs away from people already here?

- 1) Not at all likely
- 2) Somewhat likely
- 3) Very likely
- 4) Extremely likely

How likely is it that current and future immigration will threaten the American way of life?

- 1) Not at all likely
- 2) Somewhat likely
- 3) Very likely
- 4) Extremely likely

Please tell us if you agree or disagree with the following statements:

- *As a result of more immigrants coming to [your community / this country], taxes will rise.*

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- *As a result of more immigrants coming to [your community / this country], violence and crime will increase.*
  - *[Illegal immigrants / Immigrants / Legal immigrants] could take jobs from people who are already here.*

Would you say you agree strongly, agree somewhat, disagree somewhat, or disagree strongly?

- 1) Disagree strongly
- 2) Disagree somewhat
- 3) Agree somewhat
- 4) Agree strongly

*Immigration estimate:* Out of every 100 people living in the United States, how many do you think were born outside of the country? [Response is given in textbox; only responses 0-100 are allowed. Don't know option is also provided.]

- 0-100 <response entered in textbox>
- 999 Don't know

Do you think the number of immigrants from foreign countries who are permitted to come to the United States to live should be...?

- 1) Increased a lot
- 2) Increased a little
- 3) Left the same
- 4) Decreased a little
- 5) Decreased a lot

Most people who come to live in the U.S. work and pay taxes. They also use health and social services. On balance, do you think people who come here take out more than they put in or put in more than they take out?

- 0 (Generally take out more) - 10 (Generally put in more) & 99 (DK)

And would you say that America's cultural life is generally undermined or enriched by people coming to live here from other countries?

- 0 (Cultural life undermined) - 10 (Cultural life enriched) & 99 (DK)

In general, do you think that America's crime problems are made worse or better by people coming to live here from other countries?

- 0 (Made worse) - 10 (Made better) & 99 (DK)



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Do you consider yourself Male, Female, or other?

- Male
- Female
- Other

What is your age?

What is the highest level of education you have completed?

- No HS
- High school grad
- Some college
- 2-year
- 4-year
- post-grad

Thinking back over the last year, what was your family's annual income?

- Less than \$10,000
- \$10,000 - \$19,999
- \$20,000 - \$29,999
- \$30,000 - \$39,999
- \$40,000 - \$49,999
- \$50,000 - \$59,999
- \$60,000 - \$69,999
- \$70,000 - \$79,999
- \$80,000 - \$99,999
- \$100,000 - \$119,999
- \$120,000 - \$149,999
- \$150,000 or more
- Prefer not to say

Race What racial or ethnic group best describes you?

- White
- Black
- Hispanic
- Native American
- Asian
- Middle eastern
- Mixed

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- Other

Were you born in the United States?

- 1) Yes
- 2) No [if no, as: When did you first arrive to live in the US?]

Are you a veteran of the U.S. armed forces?

- 1) Yes
- 2) No