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## Examination of Factors That Influence Adherence to Public Health Guidelines During Coronavirus Pandemic

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*Providence College*

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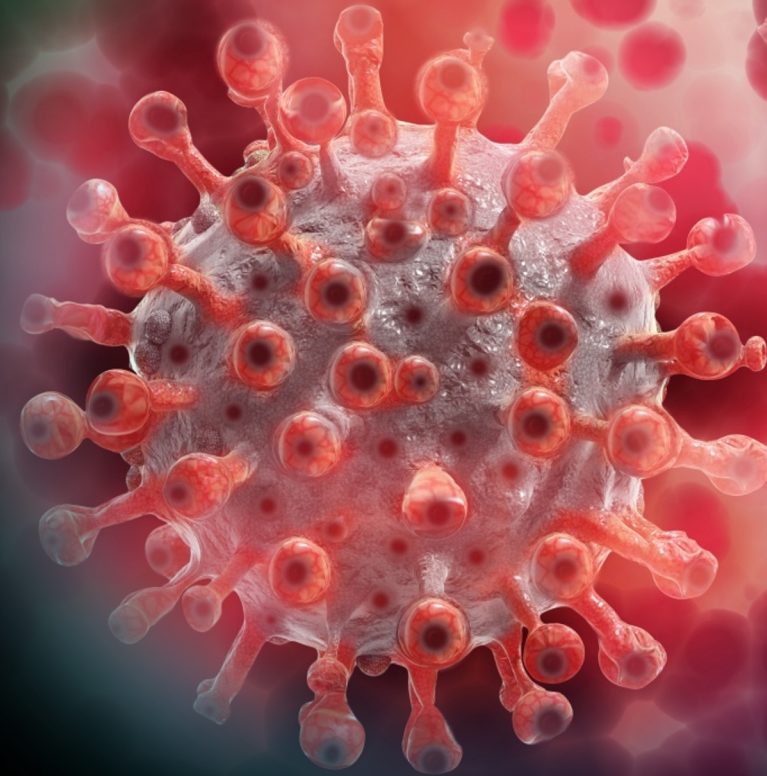
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# Examination of Factors That Influence Adherence to Public Health Guidelines During the Coronavirus Pandemic

KATHRYN MCLOUGHLIN

PROVIDENCE COLLEGE '22



# Research Questions

How does...

- Positions of social privilege
  - Select news sources
- Beliefs in political conspiracy theories

Impact adherence to public health instructions during the ongoing COVID-19 Pandemic



H1

- Social Privilege

H2

- Belief In Conspiracy Theories

H3

- Conservative News Sources

Less Likely to Follow Guidelines and Higher Levels of Vaccine Distrust

# Data and Methods

**Data Source:** Sixth wave of the Baylor Religion Survey, 2021

**Sample Size:** 1,336 people

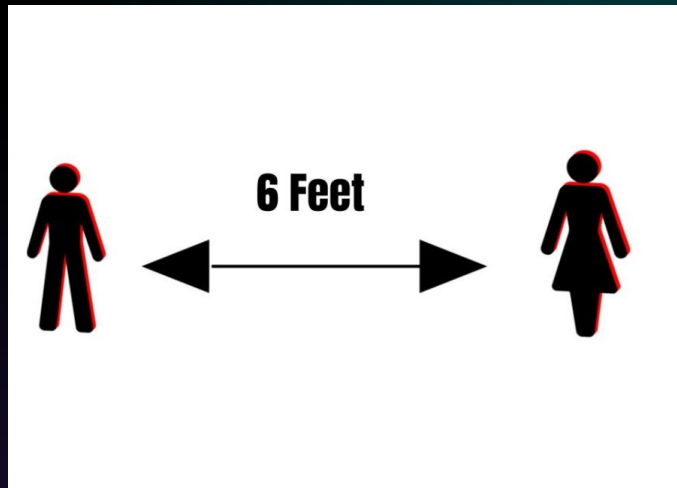
**Sample Type:** National Random Sample

**Fielded By:** Gallup Organization  
in January of 2021

**Analysis:** Multivariate OLS regressions.



# Dependent Variables

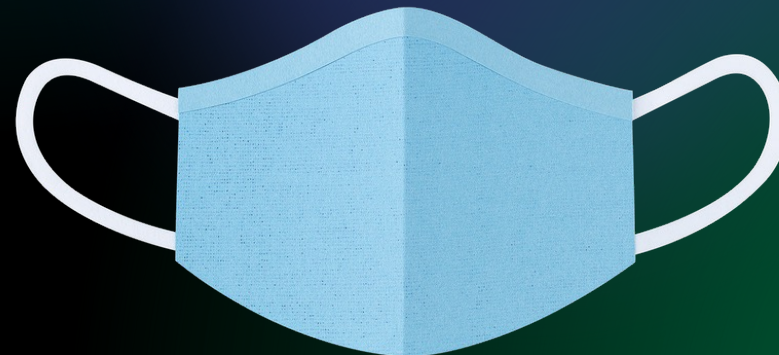


Mean: 4.24

1=Never  
5= All the Time



Mean: 3.42

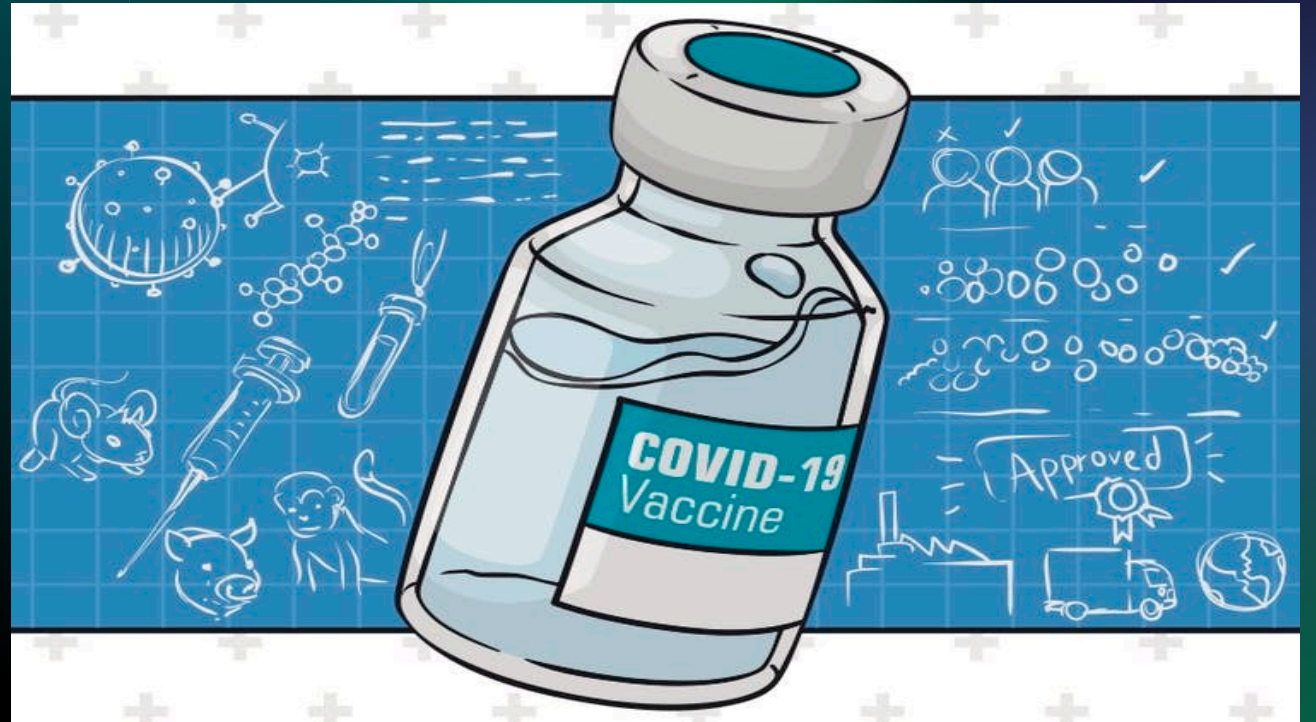


Mean: 4.58

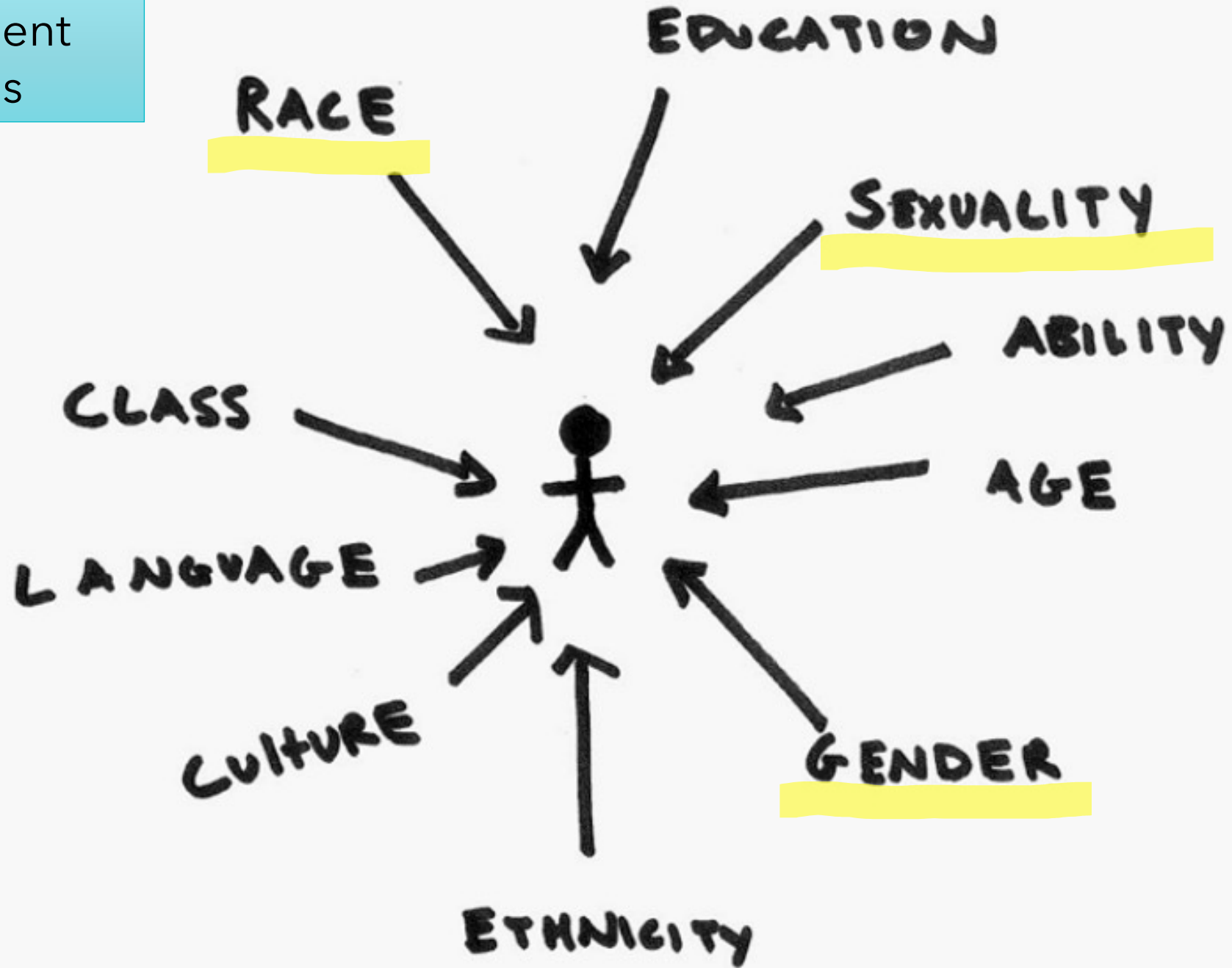
# Dependent Variables

1=High Trust  
5= High Distrust

Mean: 2.04



Independent Variables





*The New York Times*



**PBS**



**channel**

*The Washington Post*

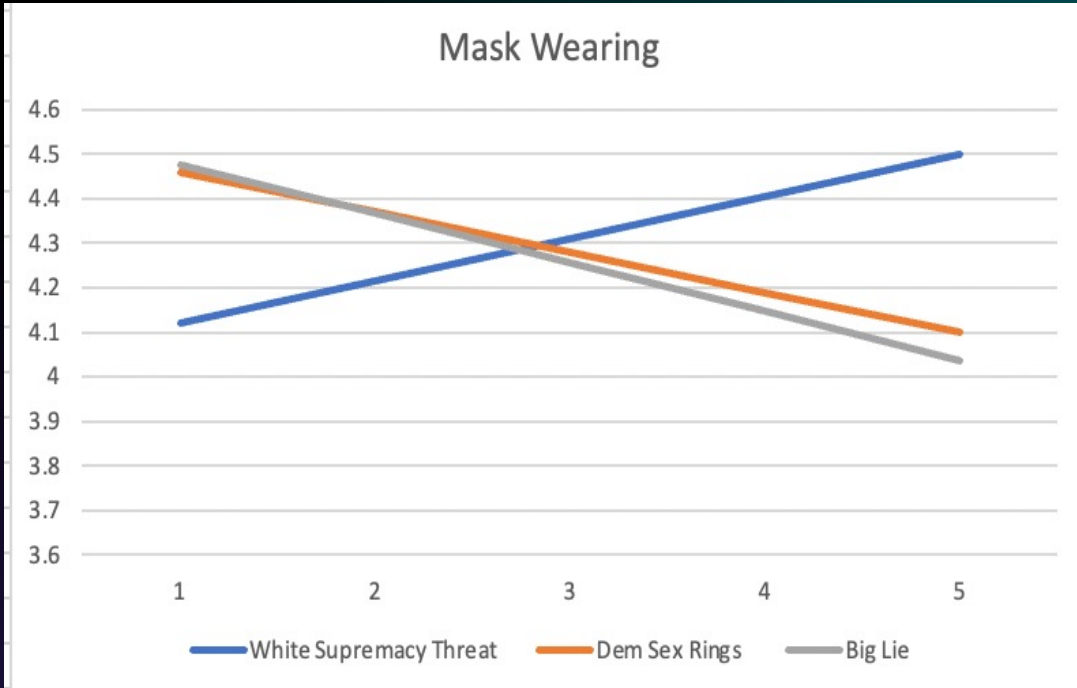


**36** Please indicate your level of agreement with the following statements:

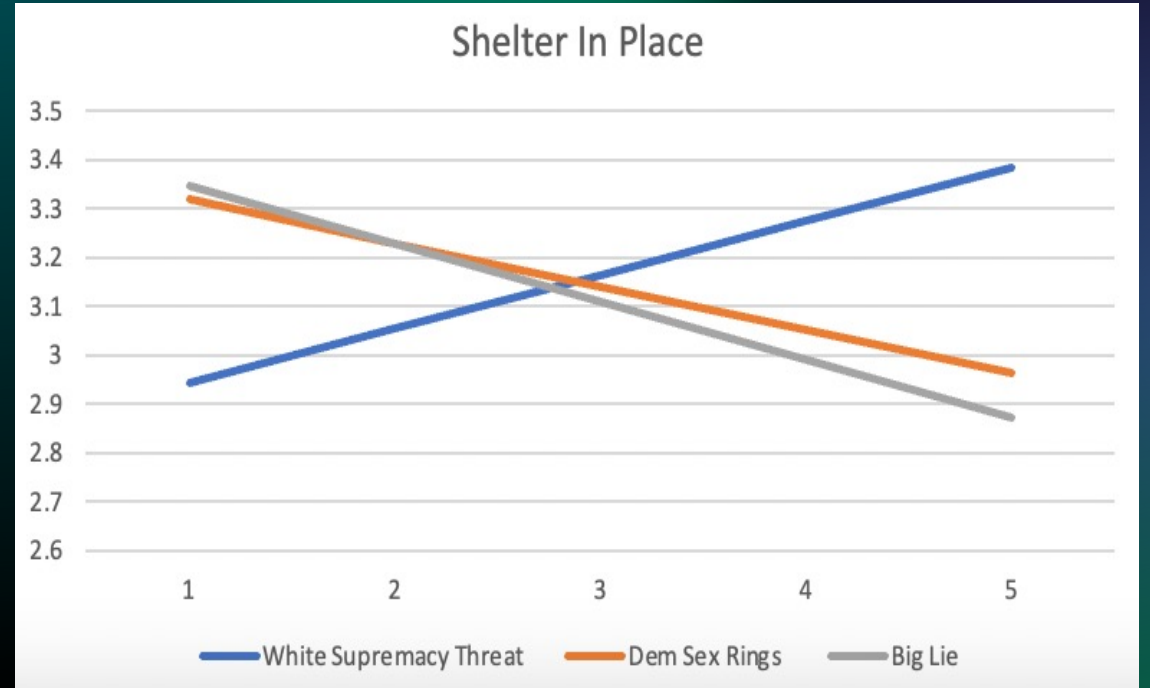
	Strongly Disagree ▼	Disagree ▼	Neither agree nor disagree ▼	Agree ▼	Strongly Agree ▼
a. The conservative majority on the Supreme Court does not reflect the values of the country.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. The dangers of the COVID-19 pandemic are exaggerated by mainstream media.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. The Trump administration failed in its response to the COVID-19 pandemic.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Top Democrats are involved in elite child sex-trafficking rings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. A vaccine for COVID-19 should not be trusted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. White supremacists are the biggest terrorist threat to the country right now.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. The 2020 Presidential election was rigged and its outcome did not reflect the will of the people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Calling COVID-19 the “China virus” promotes discrimination against Asians.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. It is sometimes justified for American citizens to take violent action against the government.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Findings

## Mask Wearing

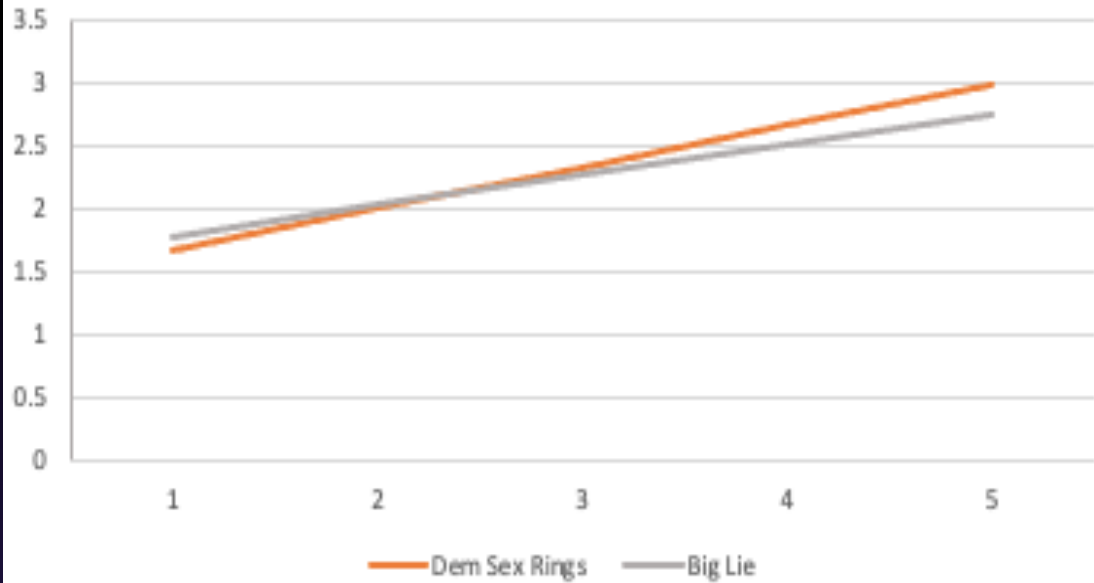


## Shelter In Place

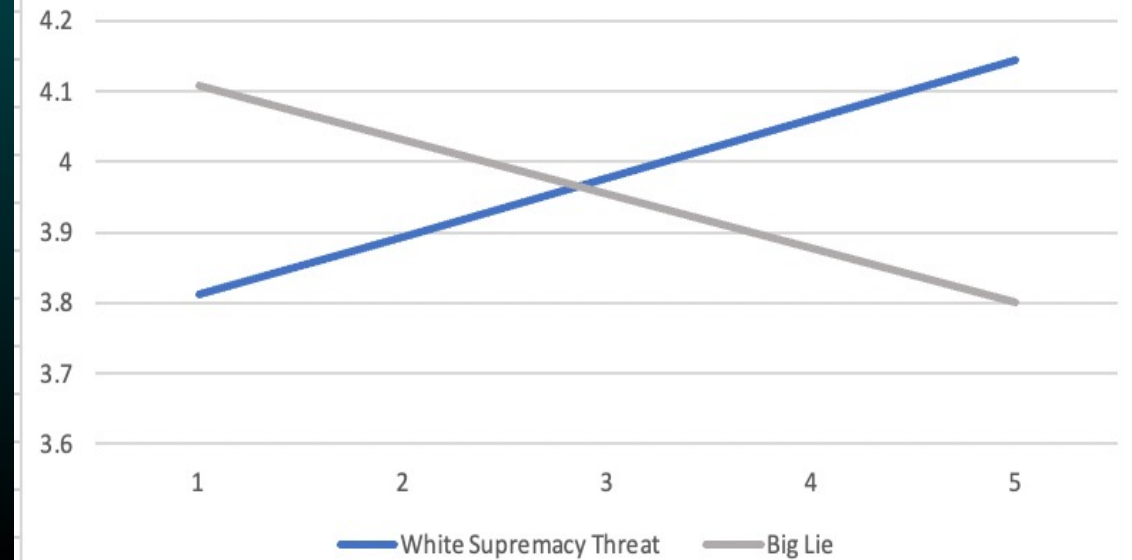


# Findings

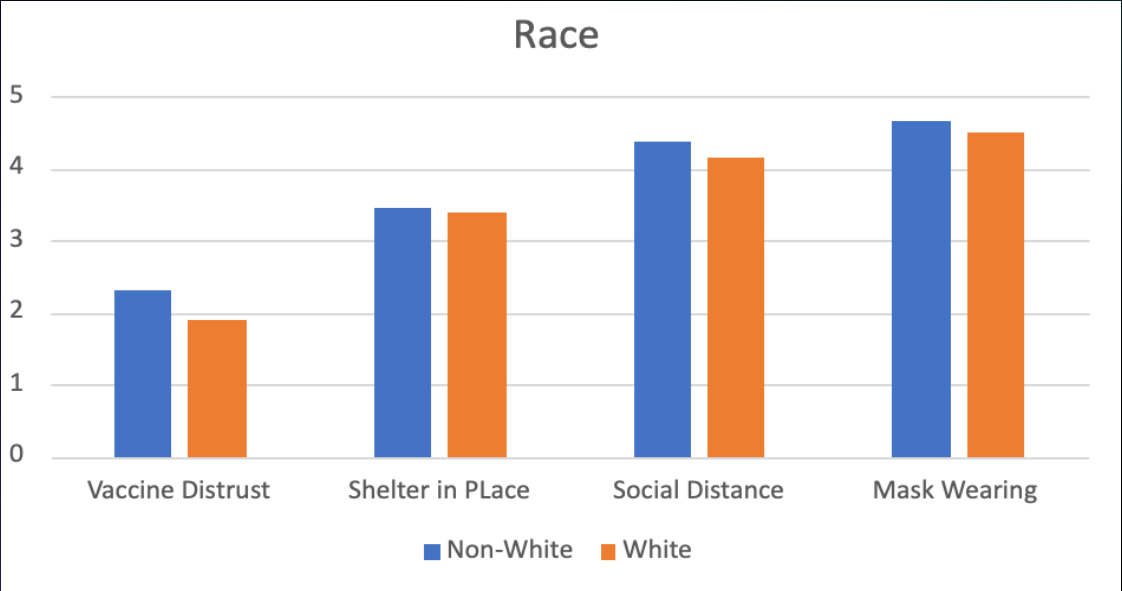
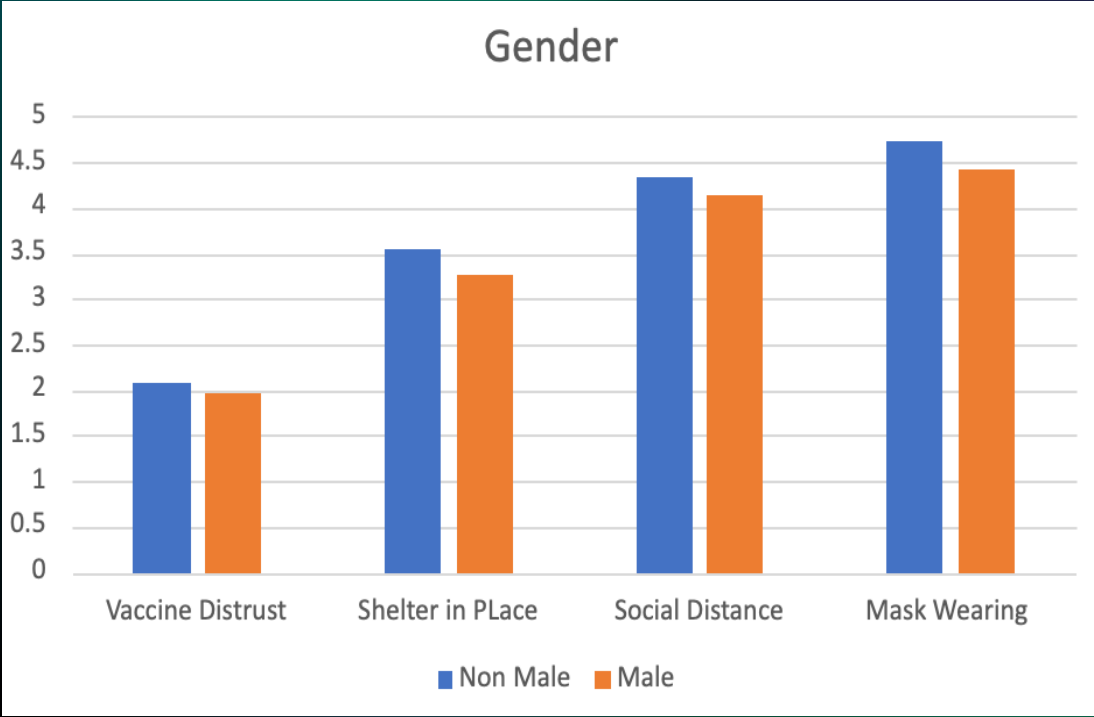
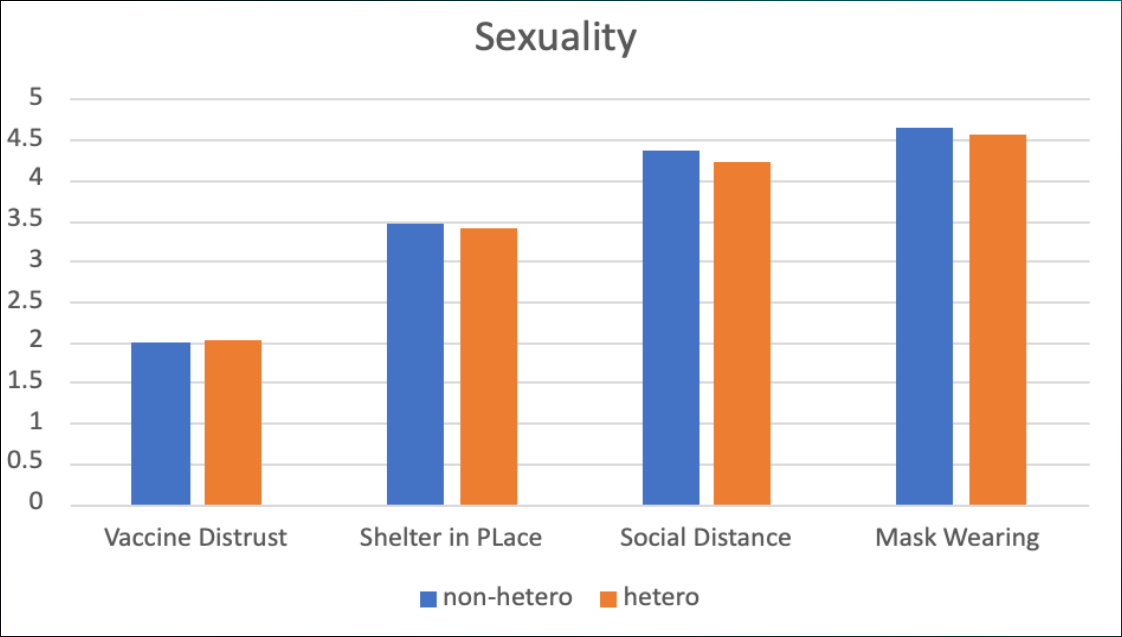
### Vaccine Distrust



### Social Distancing



# Findings



Social privilege  
and belief in  
conspiracy  
theories

- Unwillingness  
to follow  
guidelines

Persons in  
positions of  
social privilege

- Vaccine Trust

Belief In  
Conspiracy  
Theories

- Vaccine  
Distrust