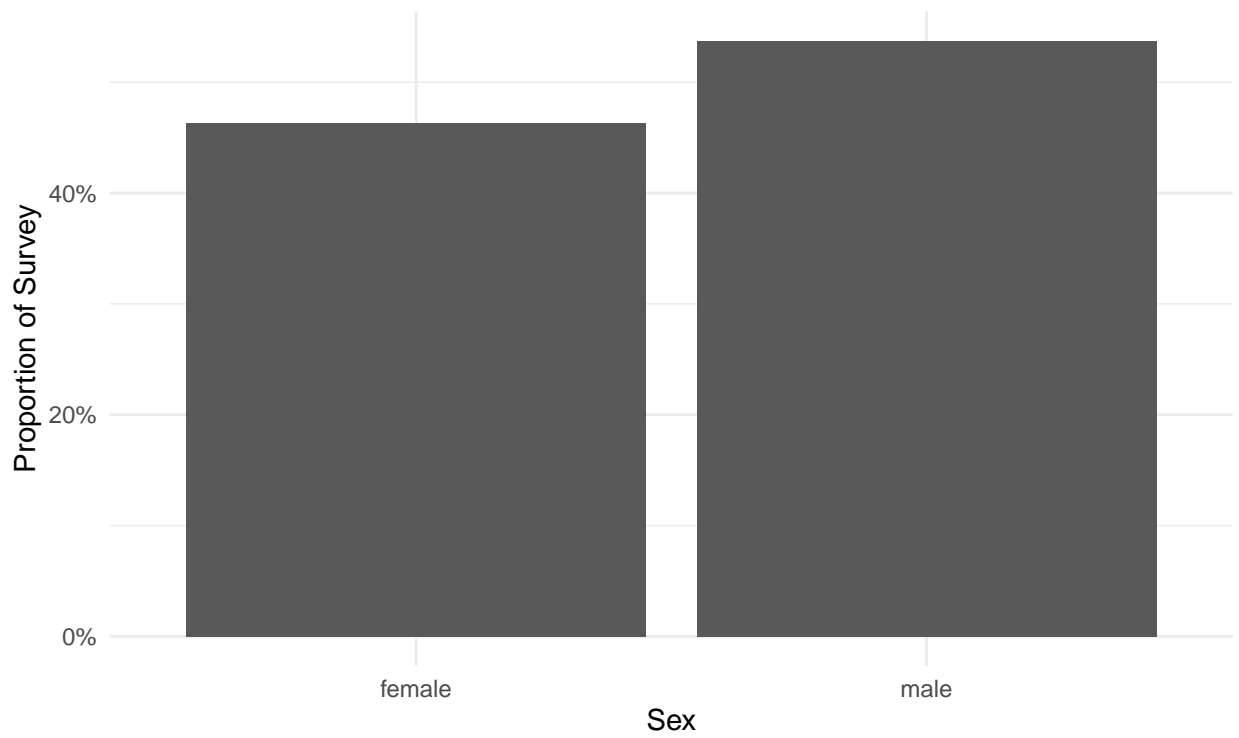


Survey Analysis

Michael Spencer, Foster Docherty, Jorge Nam Song

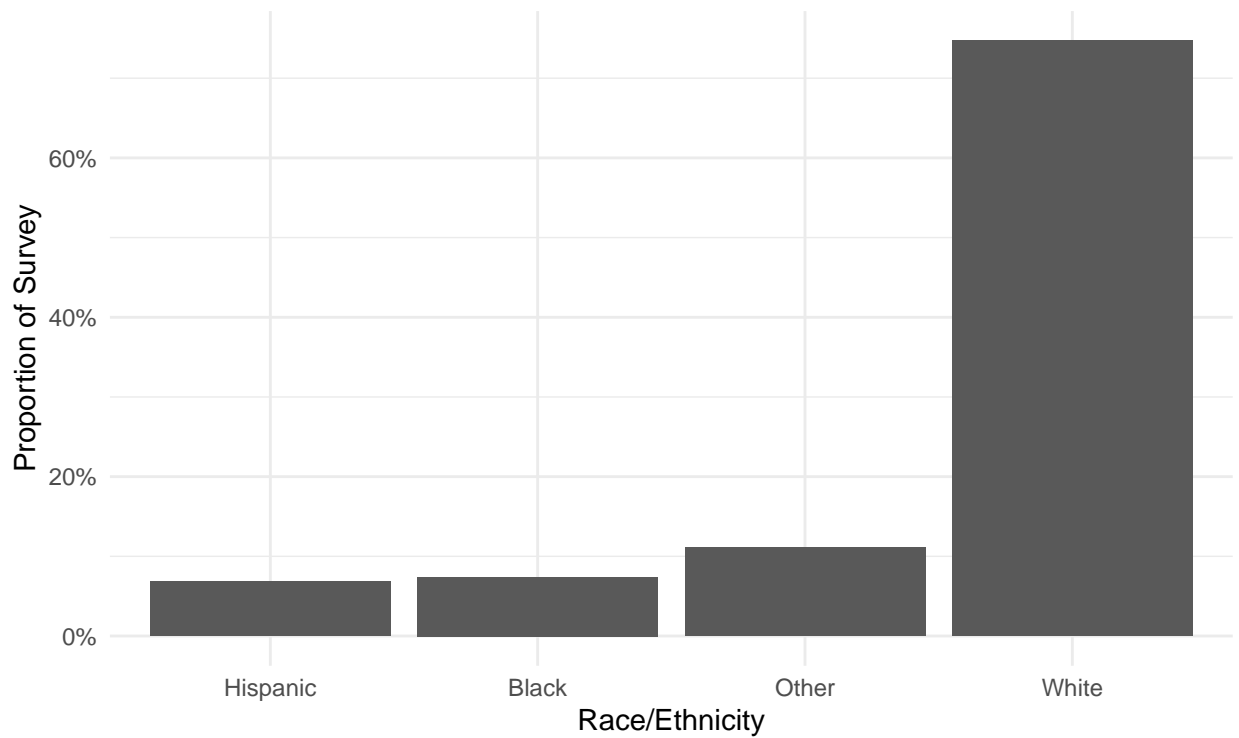
11/14/2019

Distribution of Respondents' Sex

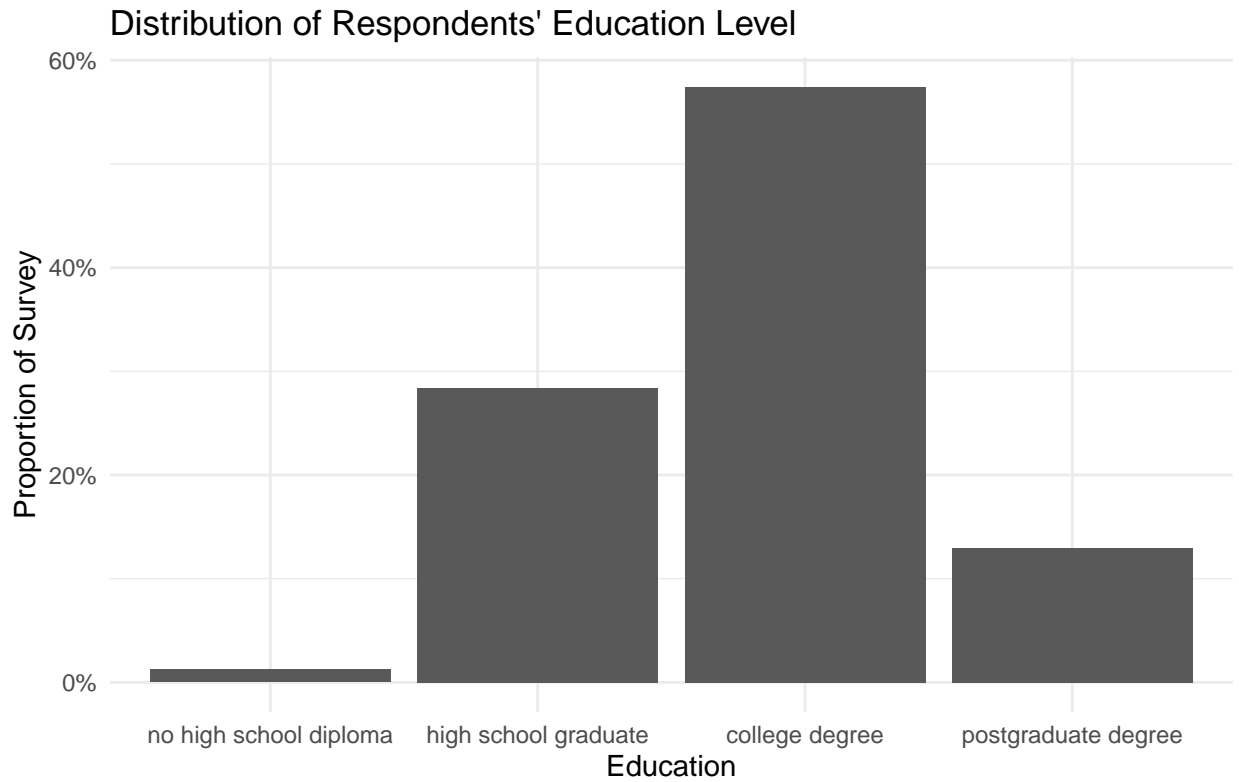


Responses only include those that passed our attention test.

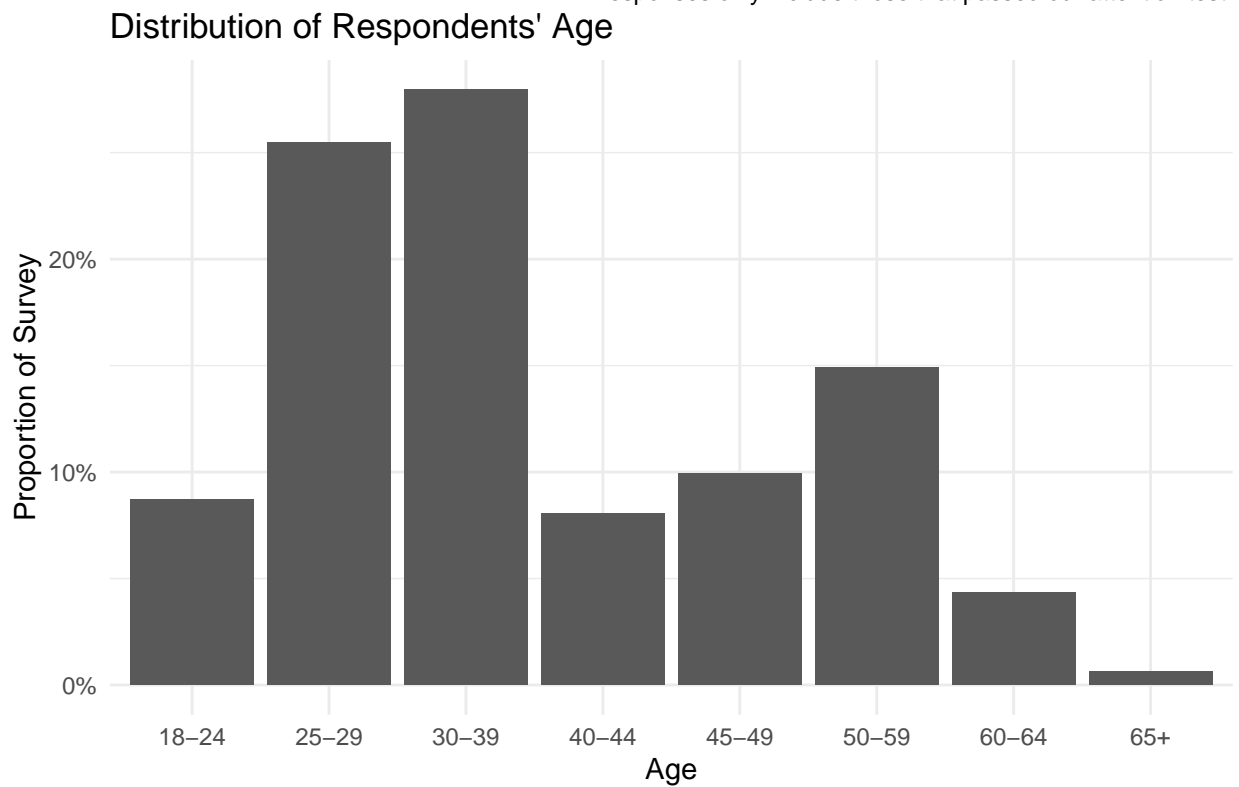
Distribution of Respondents' Race



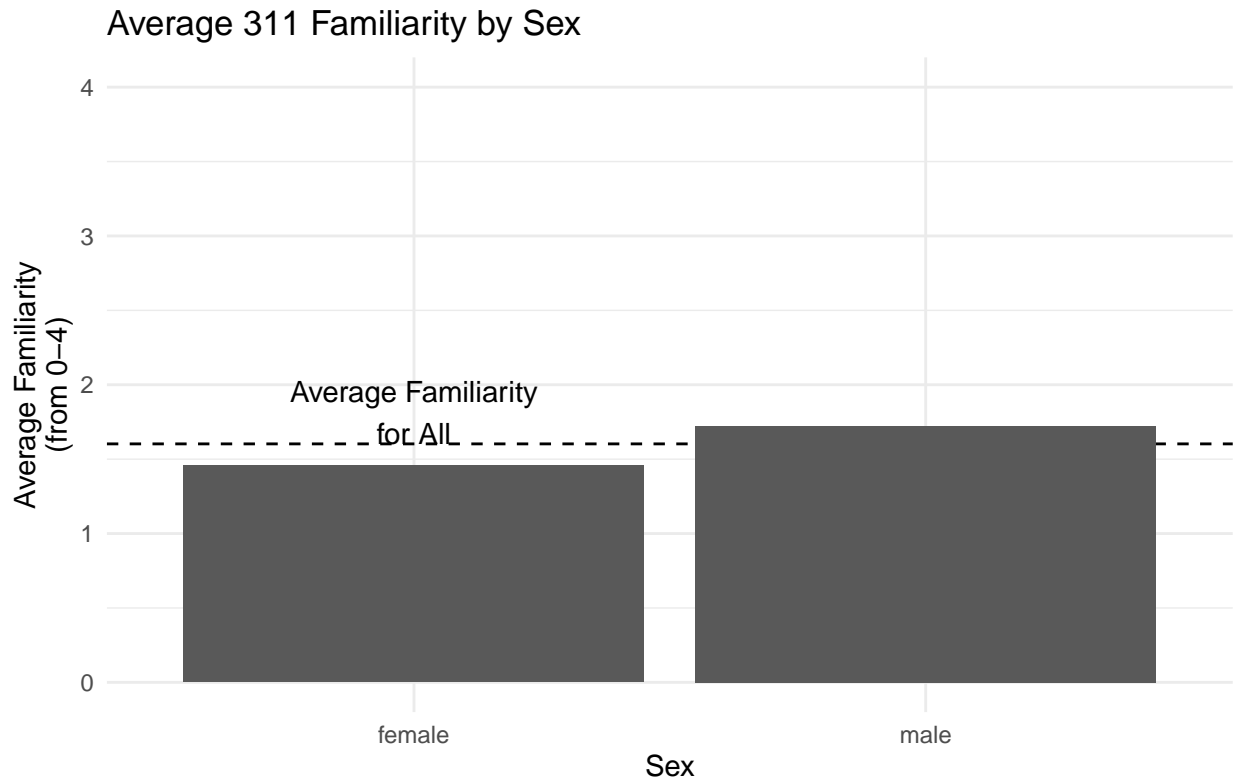
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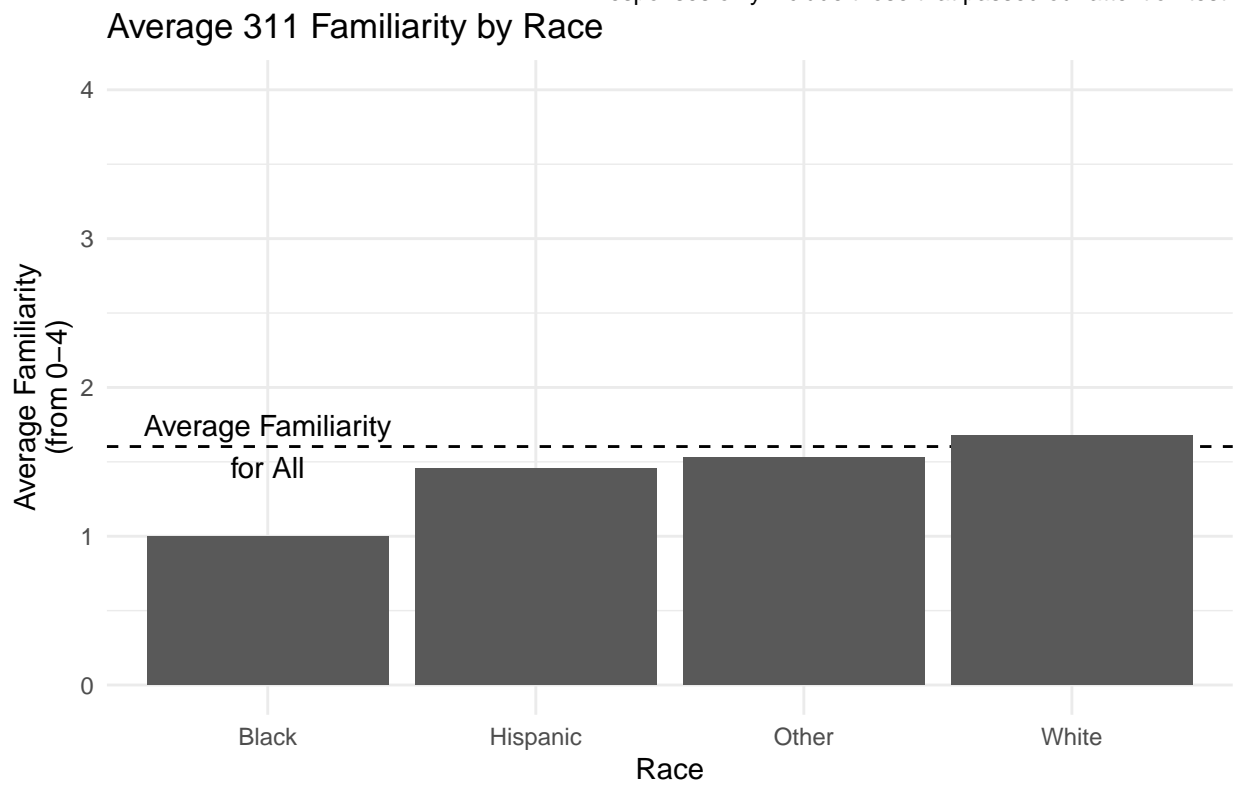
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Responses only include those that passed our attention test.

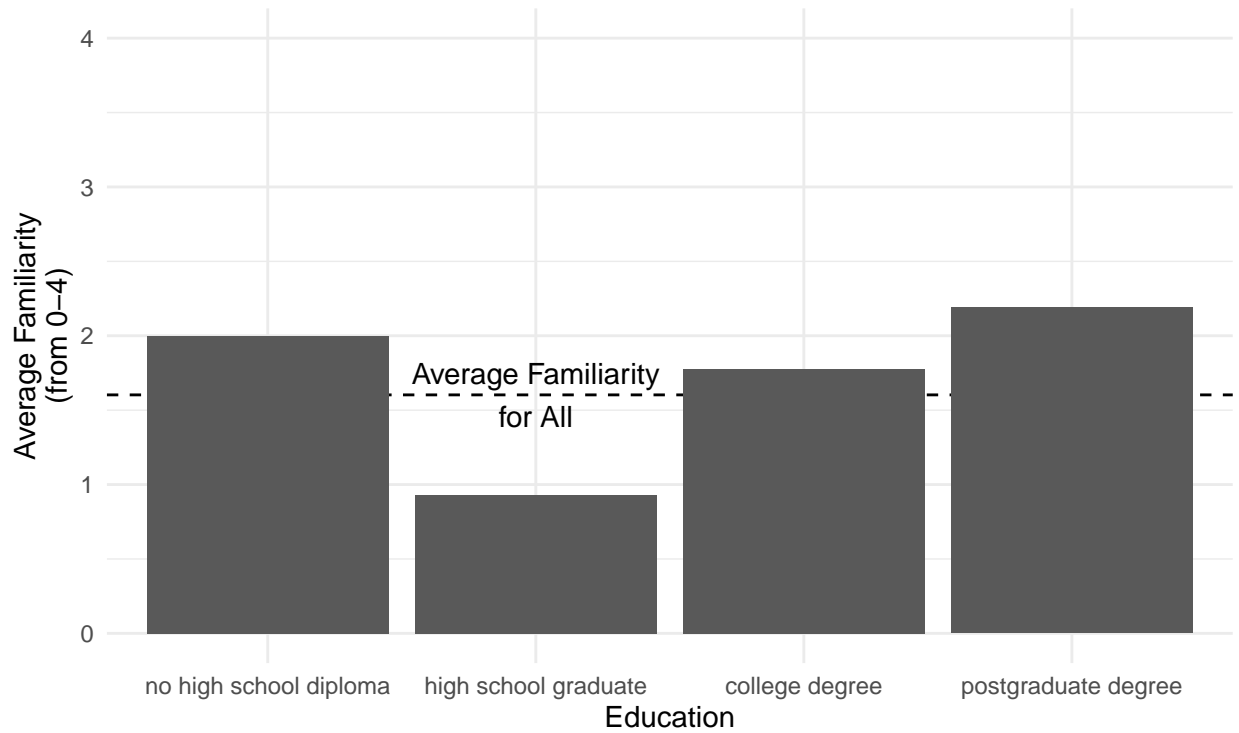


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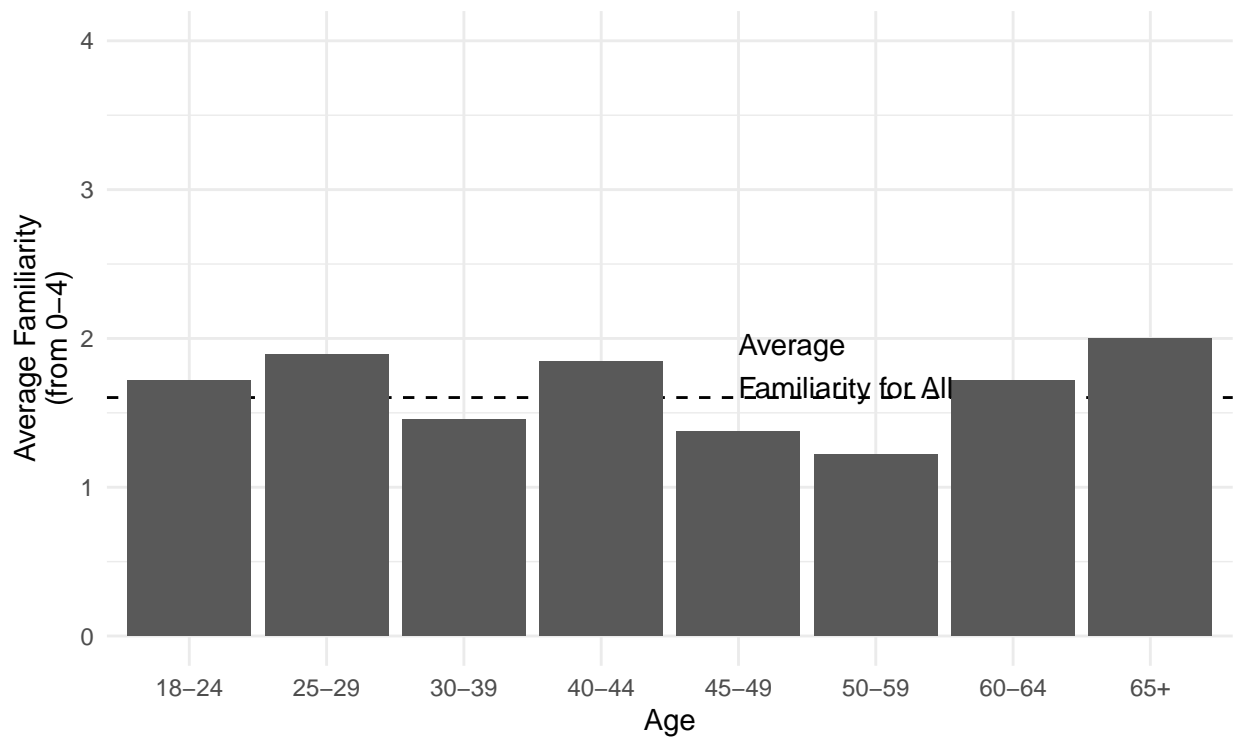
Responses only include those that passed our attention test.

Average 311 Familiarity by Education



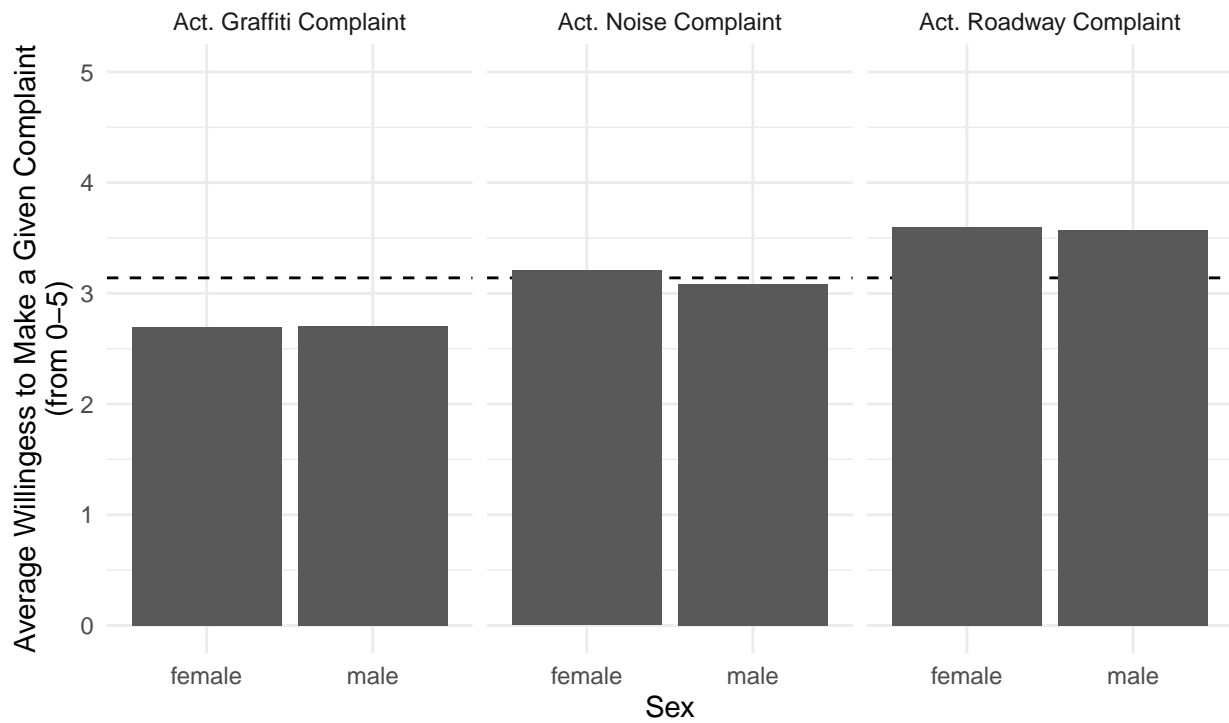
Responses only include those that passed our attention test.

Average 311 Familiarity by Age



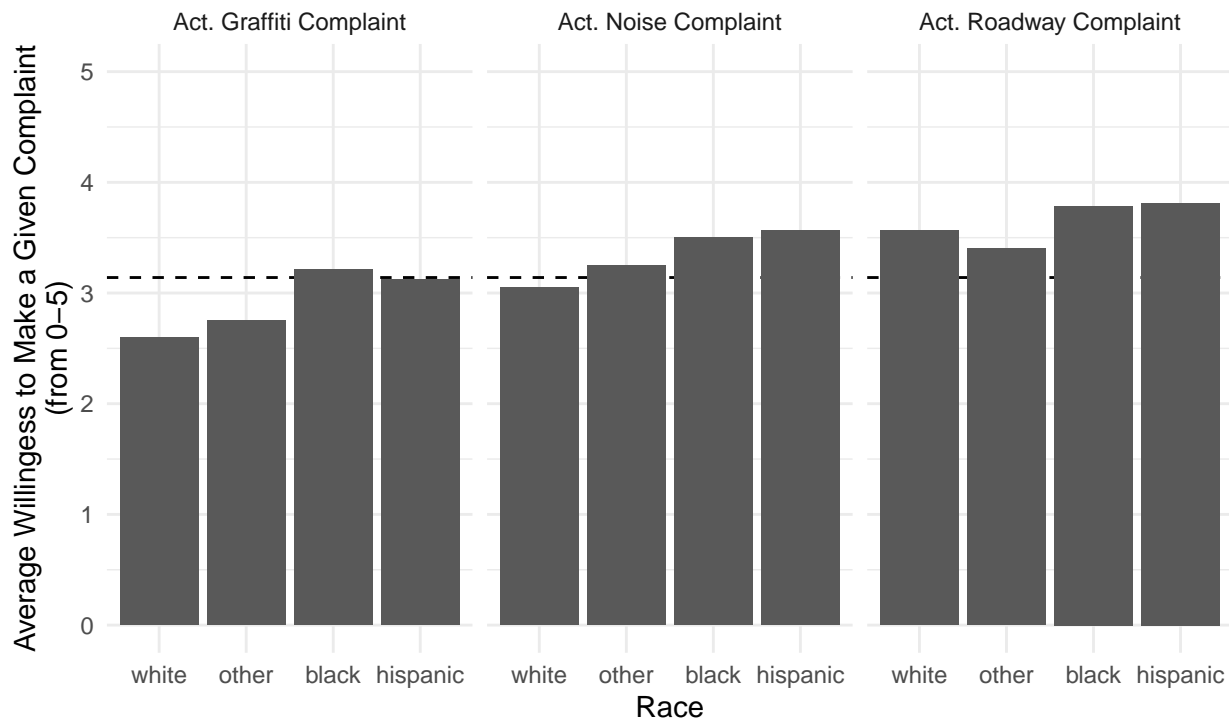
Responses only include those that passed our attention test.

Average Willingness to Make a Given Complaint via 311 by Sex

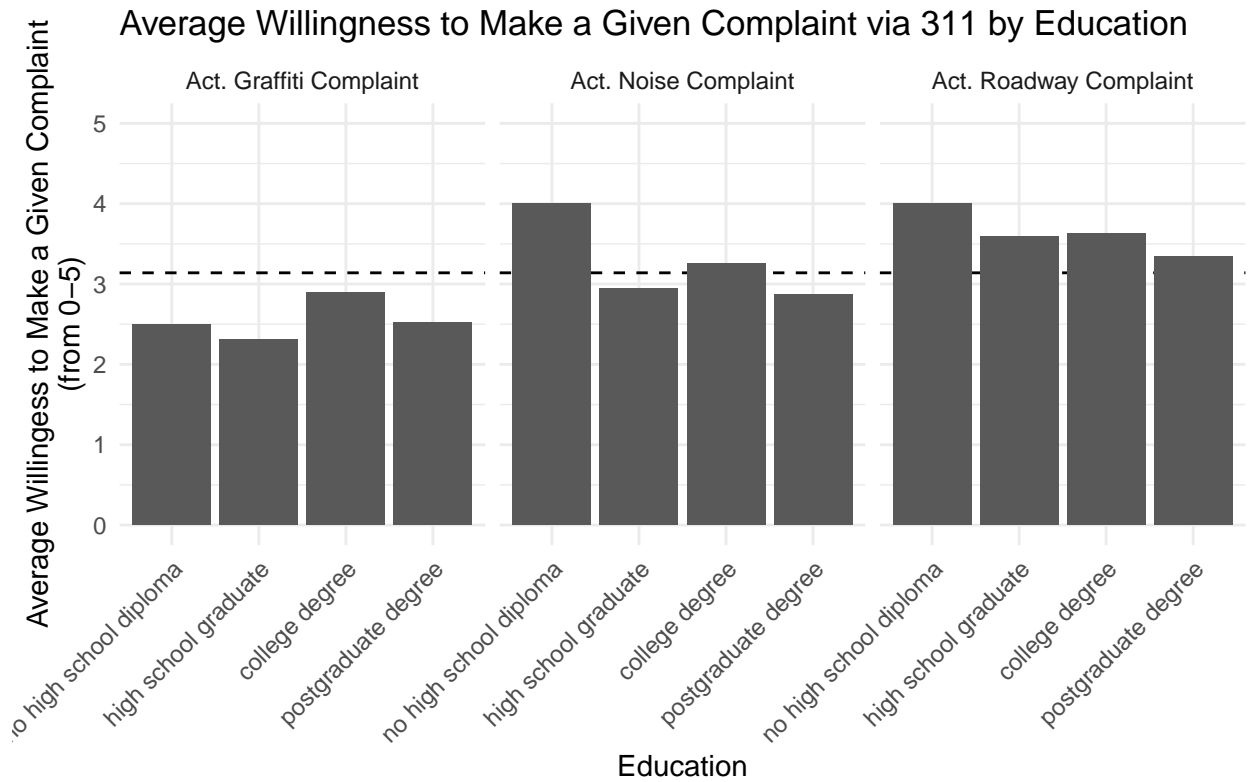


Responses are based on statistical adjustments.

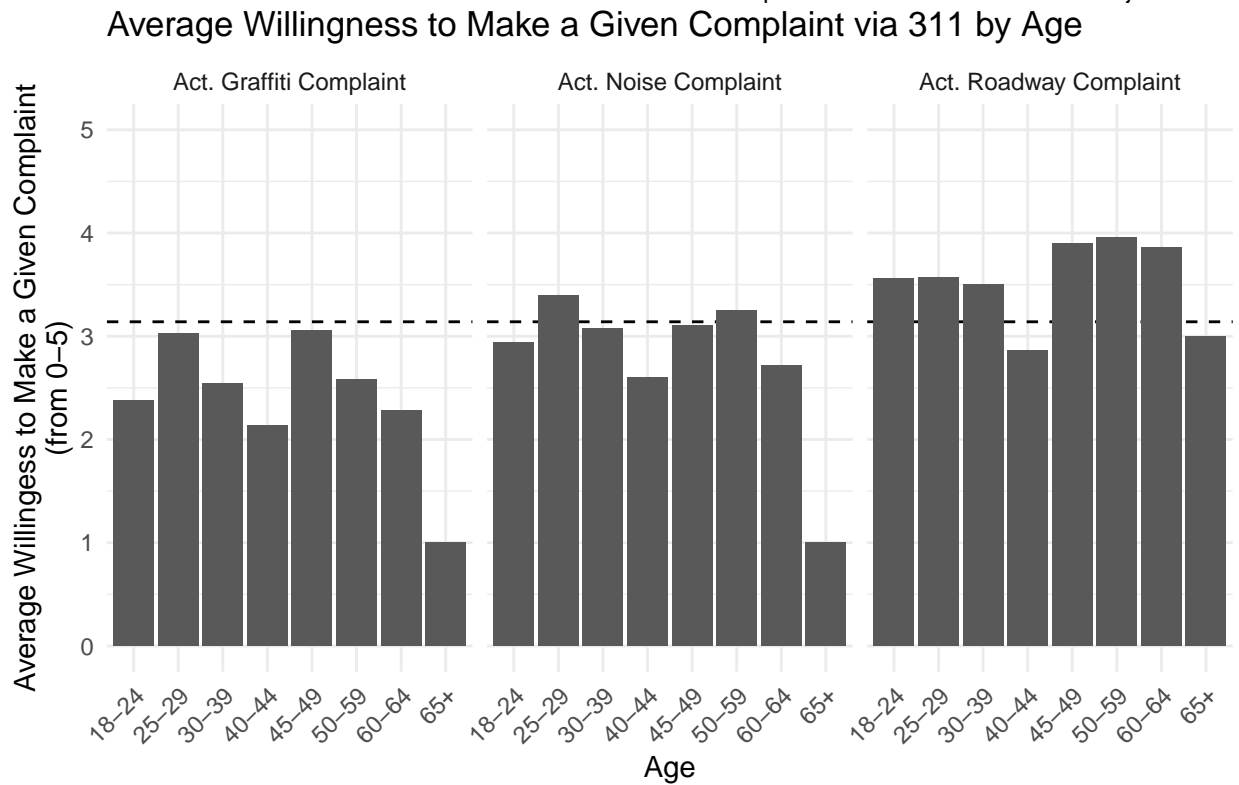
Average Willingness to Make a Given Complaint via 311 by Race



Responses are based on statistical adjustments.



Responses are based on statistical adjustments.



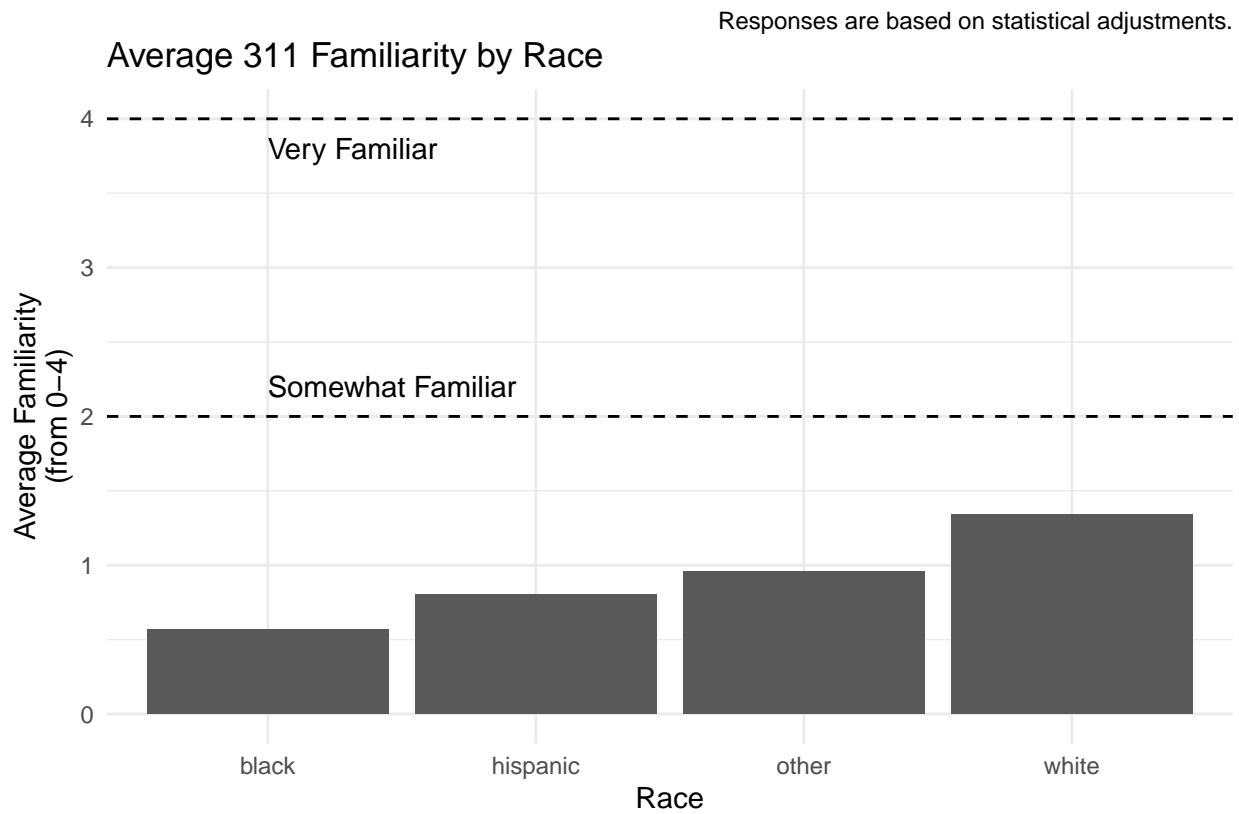
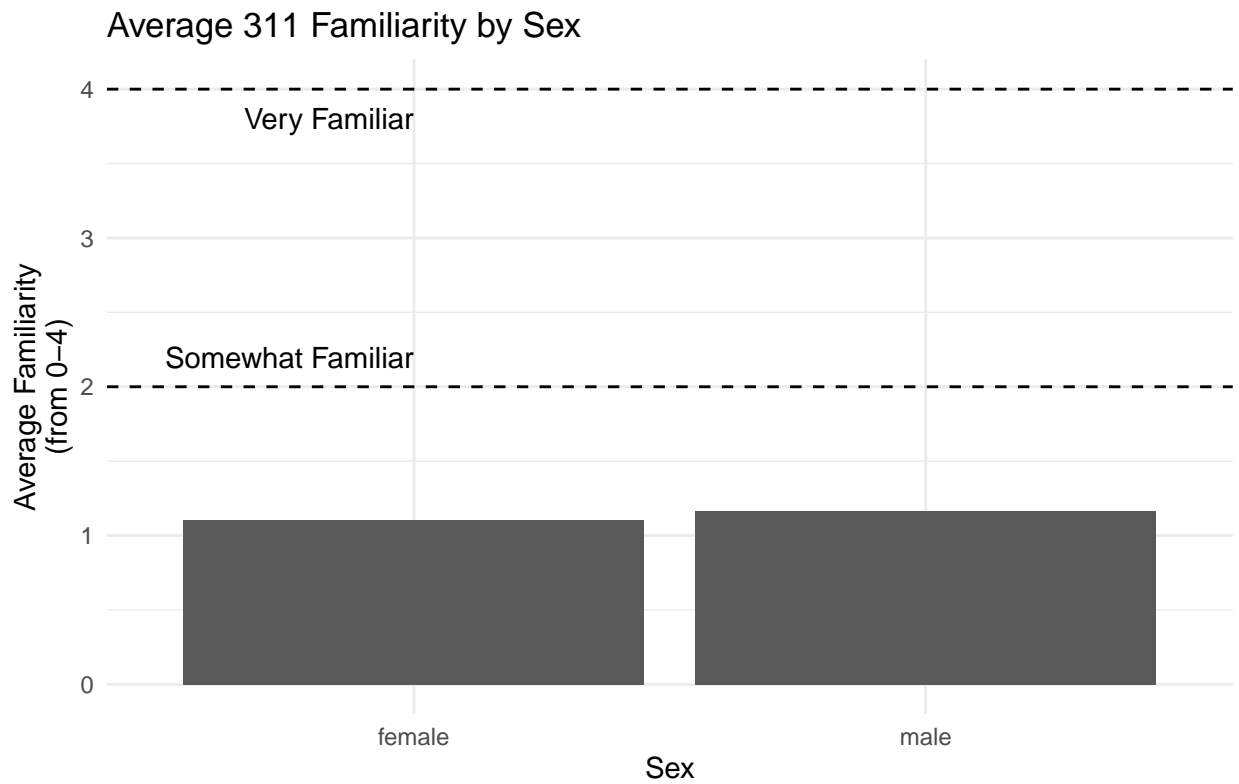
Responses are based on statistical adjustments.

Population Adjustments

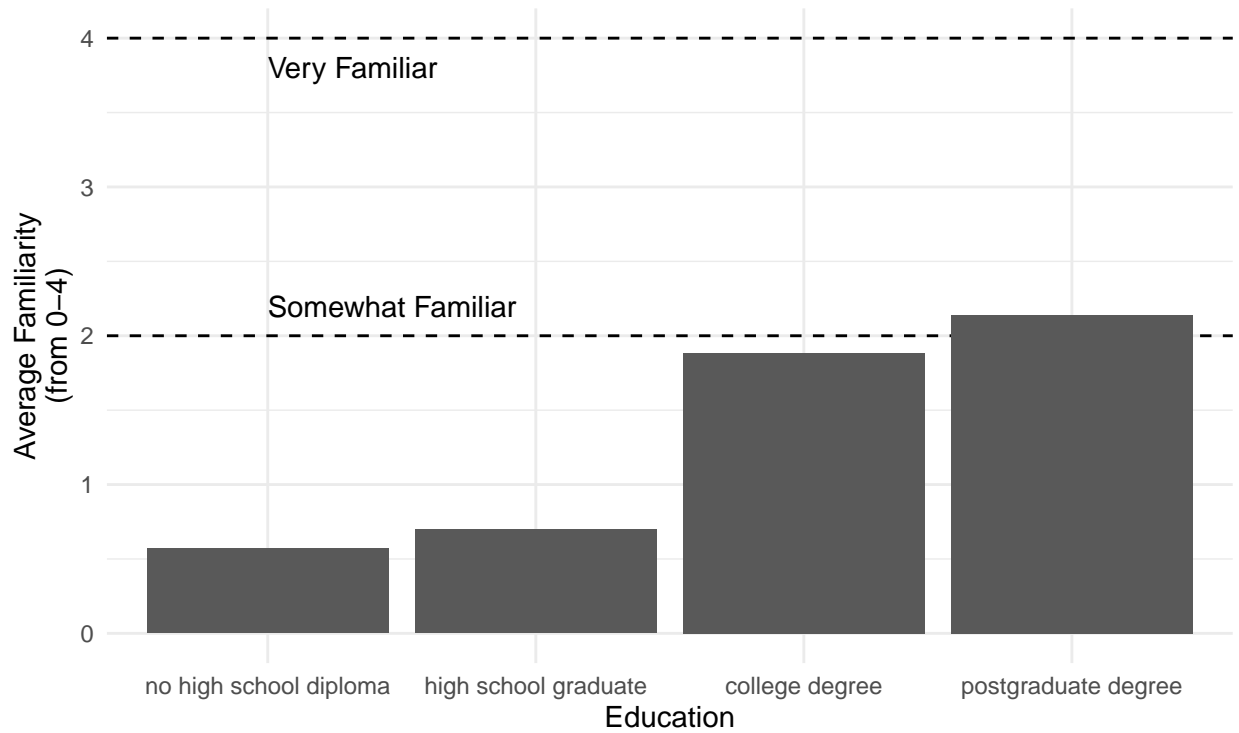
```
## # A tibble: 4 x 4
##   Metric                `Survey Value` `Population Adj. Va~ Scale
##   <chr>                <dbl>         <dbl> <chr>
## 1 311 Familiarity        1.60          1.13 0-4
## 2 Willingness to Make a Noise Co~    3.15          2.72 1-5
## 3 Willingness to Make a Graffiti~    2.64          1.91 1-5
## 4 Willingness to Make a Roadway ~    3.68          3.99 1-5
```

Metric	Survey Value	Population Adj. Value
311 Familiarity	1.6025641	1.133644
Willingness to Make a Noise Complaint	3.154321	2.7158901
Willingness to Make a Graffiti Complaint	2.6419753	1.908546
Willingness to Make a Roadway Complaint	3.6790123	3.9928474

Analysis on Adjusted Data

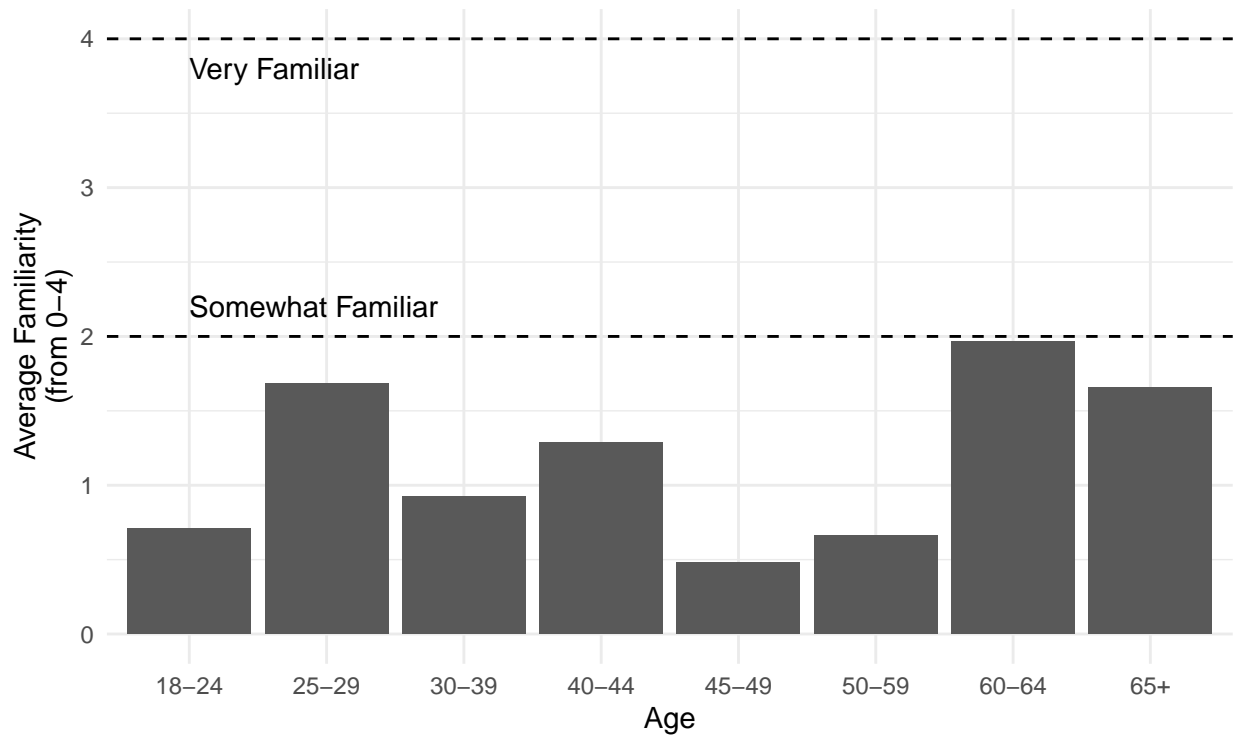


Average 311 Familiarity by Education



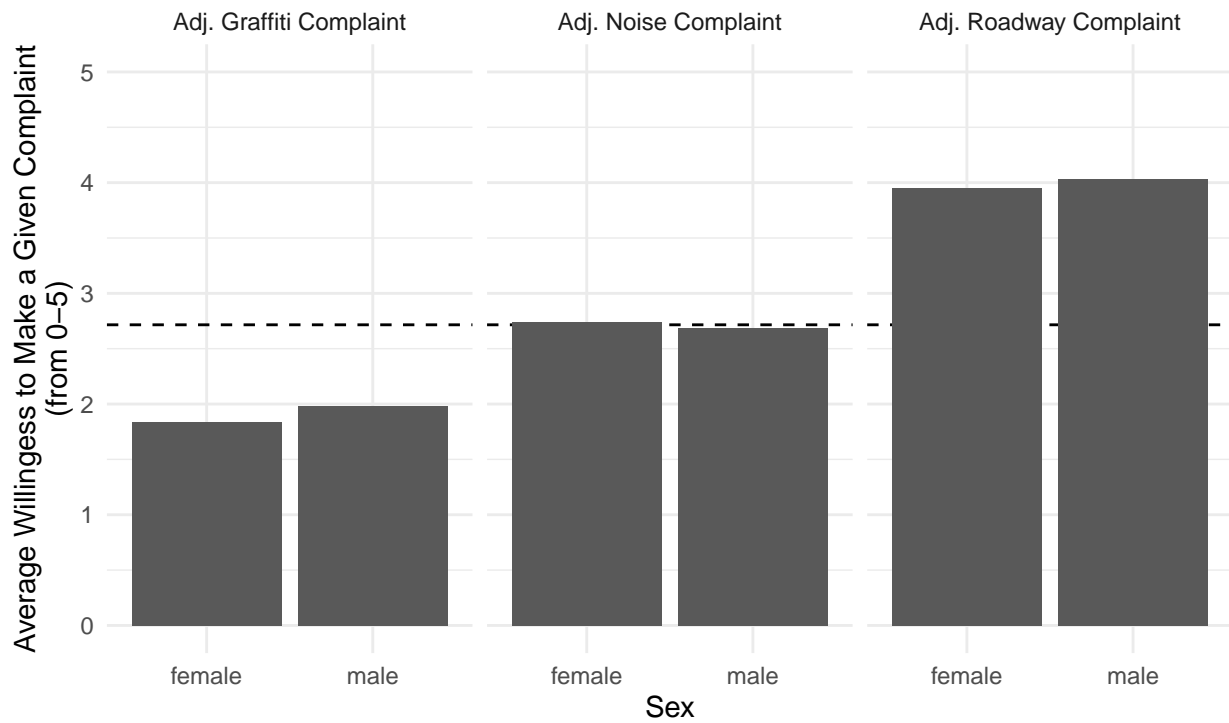
Responses are based on statistical adjustments.

Average 311 Familiarity by Age



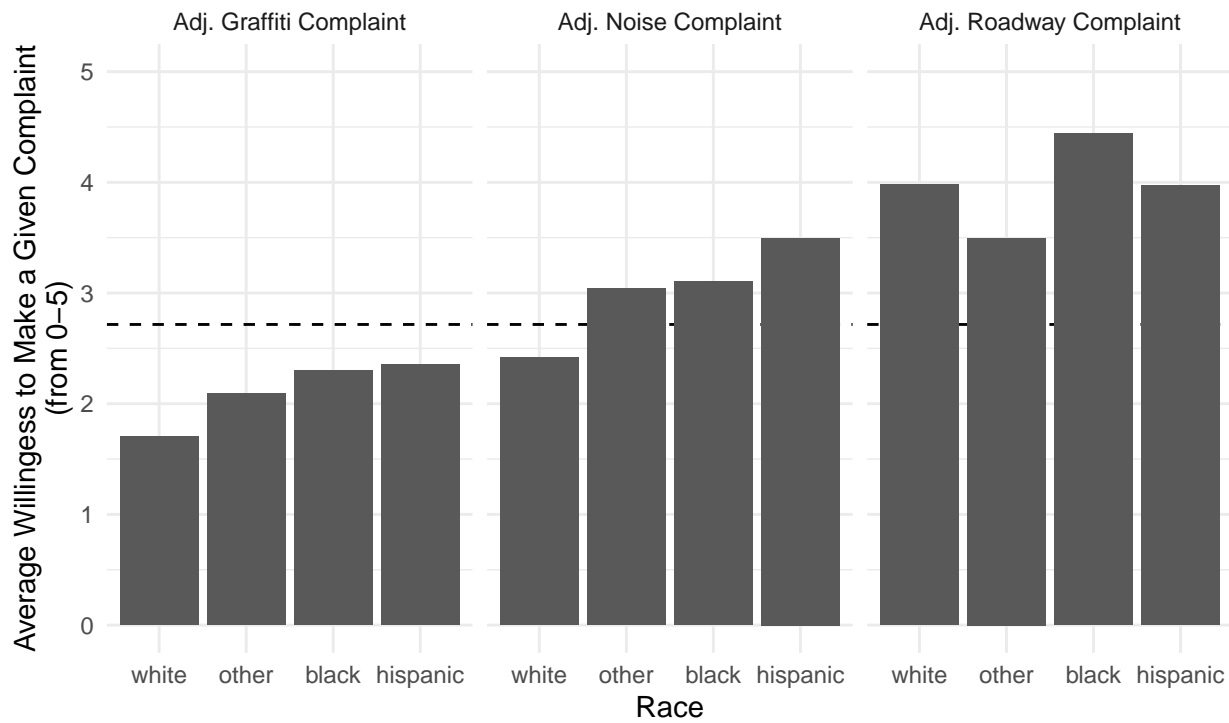
Responses are based on statistical adjustments.

Average Willingness to Make a Given Complaint via 311 by Sex



Responses are based on statistical adjustments.

Average Willingness to Make a Given Complaint via 311 by Race



Responses are based on statistical adjustments.

