



# Reactions and Discussions of Asian Hate Crimes

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## INTRODUCTION

- Since COVID-19, the number of hate crimes committed against the Asian community has risen almost 150%.
- Examples of hate against the Asian community are the Chinese Exclusion Acts, the moving of Japanese into internment camps during WWII, and many more.

**-The purpose of this study was to determine the way adolescents discussed Asian hate crimes in the comments of an informative video on Tiktok.**

## METHODS

**Design:** Content Analysis on the comments of informative Tiktok videos that discussed Asian hate crimes.

**Subjects:** Any user on Tiktok that has commented on an informative Tiktok of the hashtags, #racismtowardsasian, #stopasianhate, and #asianhatecrimes.

**Comment Exclusion Criteria:** Comments that were not related to the video.

**Video Exclusion Criteria:** Videos made by a celebrity, verified user, or account that has more than 200,000 followers, or the video did not discuss Asian hate crimes.

### Data Collection:

- Looked up the three hashtags above and picked the top video.
- From these videos, the top, middle, and bottom 40 comments were picked.
- Coded positive and negative comments, likes, dates, and replies

Variables	Definition	Example
Positive Comment	Comment that expressed support towards the Asian community or the creator of the video and used words like or similar to 'protect,' 'respect,' 'thank you,' 'important.'	"Protect Asian Lives" "Stop racism," "This is sad."
Negative Comment	Comment that expressed indifference or dislike and used words like or similar to, 'don't care,' 'ling' 'Imao.'	"Maybe just don't be Asian," "Ching Chong."

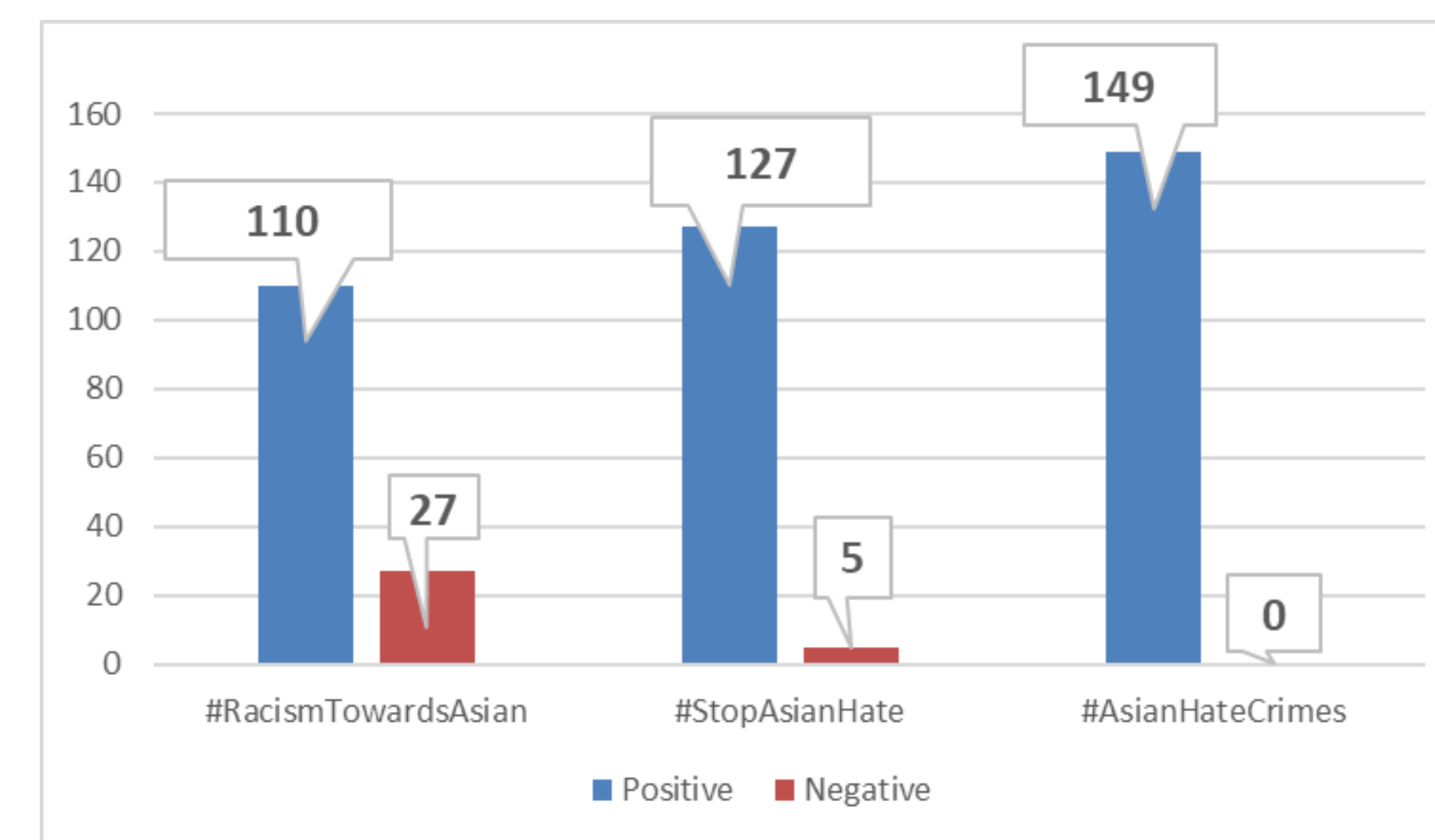
**Analysis Plan:** A Chi-Squared test was used to compare the frequency of positive and negative comments across the three hashtags. T-tests were used to compare the average number of likes and replies on positive and negative comments and ANOVA tests were used to compare the average number of likes and replies on positive comments across the three hashtags.

## RESULTS

**Subject Information:** Any Tiktok user, that is not a celebrity or verified user.  
 N= 418 comments from 3 different videos

### Main Points:

#### Chi Squared Test on the Number of Positive vs. Negative Comments



**Significance: p < .001 Chi-square value = 43.296 df =2**

The frequency of positive and negative comments differed significantly across the hashtags.

#### T-test on the Number of Likes and Replies Each Comment Had

Likes:		Mean	Standard Deviation
Negative Comment		1.41	6.871
Positive Comment		61.78	377.651

**Significance: p = .367  
 T-statistic = -.903  
 df = 413**

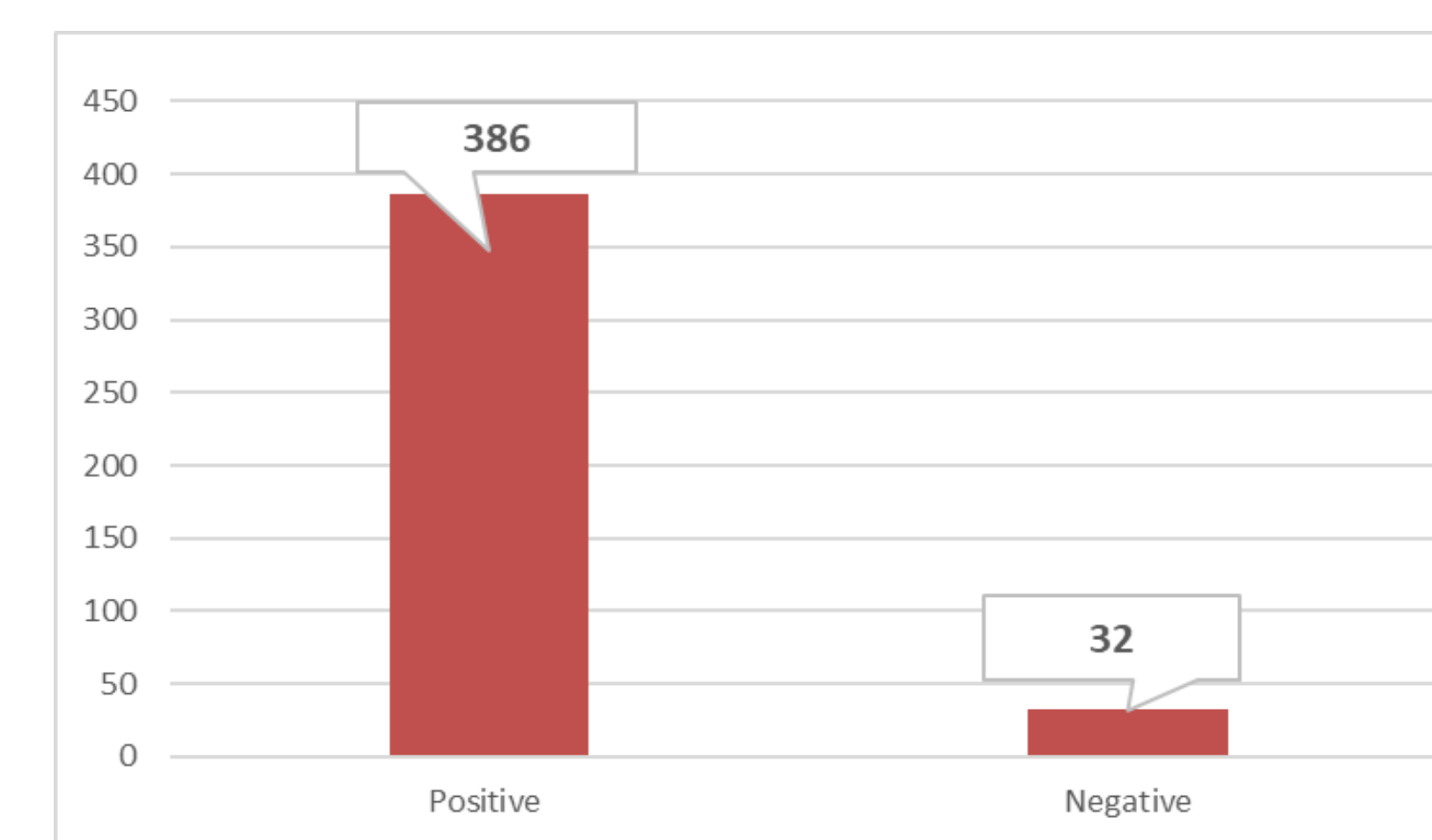
The number of likes on positive and negative comments did not differ significantly, which may be due to unequal samples sizes between groups.

Replies:		Mean	Standard Deviation
Negative Comment		2.09	3.622
Positive Comment		1.33	6.809

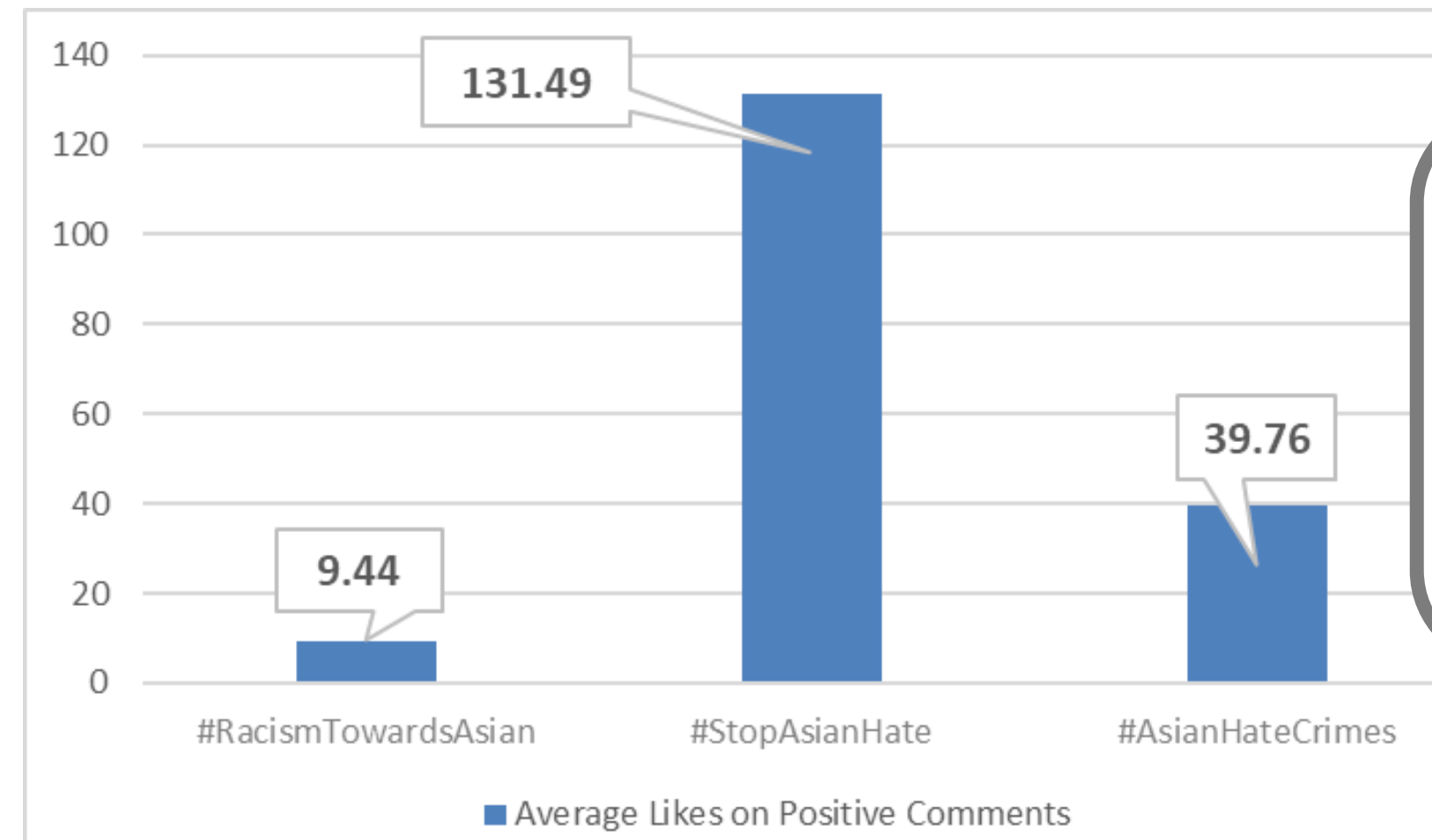
**Significance: p = .533  
 T-statistic = .624  
 df = 414**

The number of replies on positive and negative comments did not differ significantly.

#### Total Number of Positive vs. Negative Comments



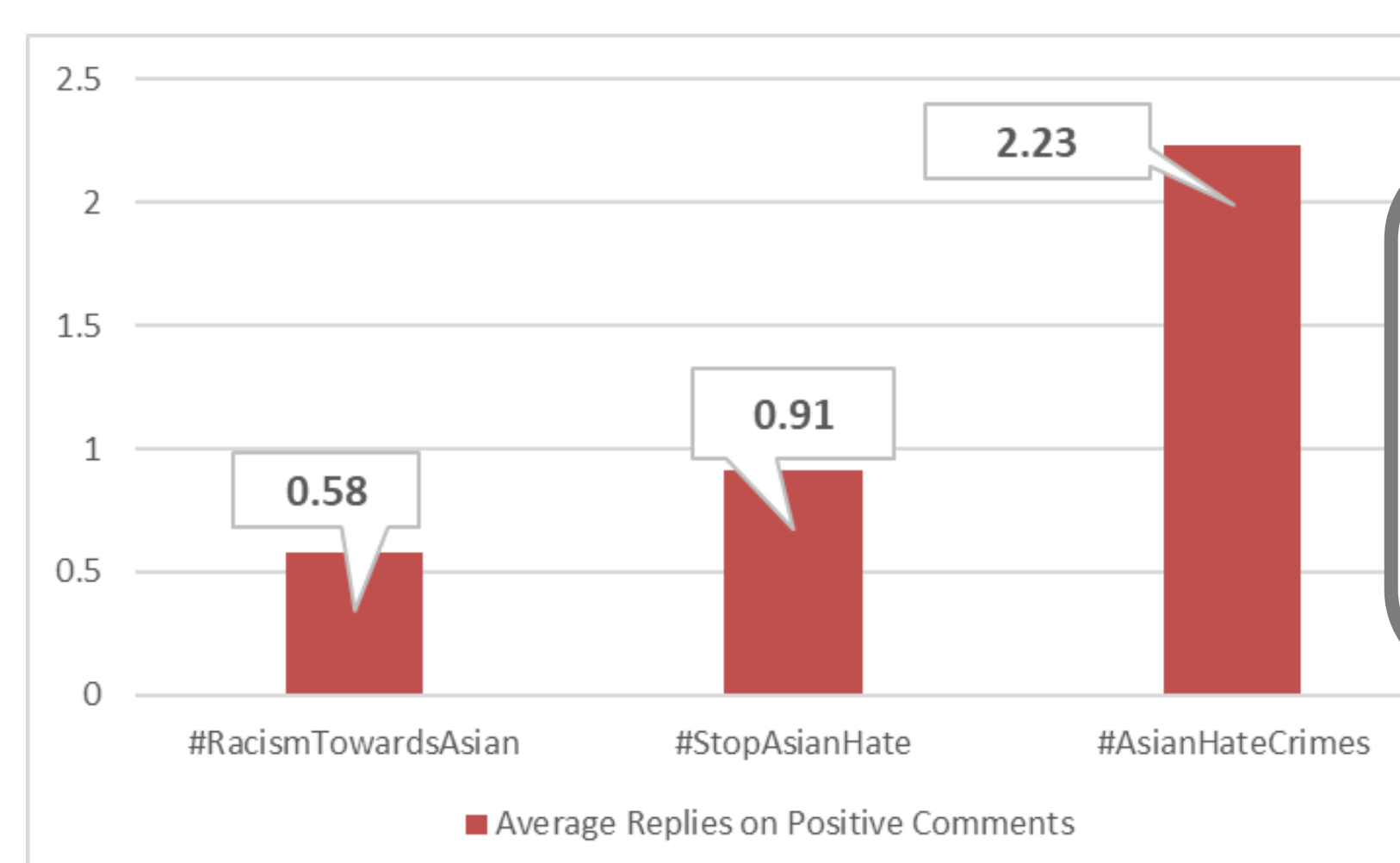
#### ANOVA Test on the Average Number of Likes on Positive Comments



**Significance: p = .03 or p < .05  
 F-statistic = 3.547  
 df = 2**

There was a significant difference in the average number of likes across the hashtags.

#### ANOVA Test on Average Number of Replies on Positive Comments



**Significance: p = .11 or p > .05  
 F-statistic = 2.221  
 df = 2**

There no was difference in the average number of replies across the hashtags.

#### Comments under the Video of the hashtag #racismtowardsasian:



## CONCLUSIONS

### Major Findings:

- Tiktok users left more positive comments, or more comments to boost the video, when the creator showed their faces than videos where the creator showed clips of the Asian hate crimes.
- There was a significant difference in the average number of likes across the hashtags. This was because the hashtag #stopasianhate was an official hashtag created by Tiktok, therefore was boosted more, with it gaining 1.3B views while the other two hashtag received a few million views.
- Overall, the three videos had more positive comments, meaning that Tiktok users reacted positively to the discussion of Asian hate crimes.

### Limitations:

- A limitation in the study is that it only included three videos. These videos from three different hashtags may not account for the thousands of videos on Tiktok.
- Another limitation was the lack of manpower. To code for one video alone took three hours, leading for there to be a smaller sample size and having to be more selective of the videos chosen. If this study were conducted in the future, more people would be needed to code, to obtain a larger sample size.

### Implications:

- A question that should be explored further is if there is a correlation between the human interaction in a video and the decrease in the number of negative comments.

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## CONTACT INFORMATION

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