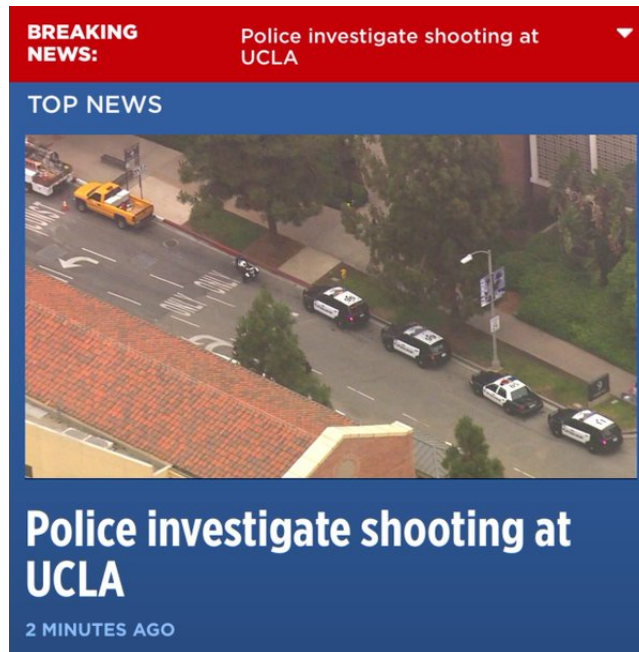


1 Tweet A

Here we show some example TweetTalk conversations from the different tweettalk seeds used in this paper.



RT @abc7johngregory: Authorities confirm 2 dead at UCLA. The campus is in lockdown. Details on abc7.

1.1 CaptionBot

Given Caption: a picture of a sign

Simulated-BVI:

What does the sign say?

Sighted Assistant:

'Police investigate shooting at UCLA'

Simulated-BVI:

Is there anything else in the image, or just the sign?

Sighted Assistant:

just a picture of some police cars parked on a curb in front of an unidentifiable building, and the words 'breaking news'

Generated Description: Police cars parked near a building, with a sign stating "Police Investigate Shooting at UCLA" in the foreground

1.2 MTurk Captions

Given Caption: A picture of several police vehicles parked at a school

Simulated-BVI:

What happened at UCLA?

Sighted Assistant:

Police are investigating a shooting there.

Simulated-BVI:

Who shot who?

Sighted Assistant:

That is not relevant to the photo.

Simulated-BVI:

The school in the photo is UCLA?

Sighted Assistant:

Yes. It is an image of police cars parked in front of the building in an overhead view. There is additional news like text (Breaking News, TOP NEWS) around the image, like someone grabbed a screen shot from a mobile website.

Generated Description: A picture of several police vehicles parked at a UCLA after shooting kills 2.

1.3 No Captions

Given Caption:

Simulated-BVI:

Are there police officers in the picture?

Sighted Assistant:

yep, they are in their cars

Simulated-BVI:

Is it outdoors or indoors?

Sighted Assistant:

it is outdoors, on a busy street

Simulated-BVI:

Is there police tape and orange pylons and reporters in the picture?

Sighted Assistant:

no, it's just a line of police cars

Simulated-BVI:

Any dead bodies?

Sighted Assistant:

none thankfully!

Generated Description: Police officers arrive at the scene on a busy street and line up in formation at a university campus to investigate.

2 Tweet B



RT @realDonaldTrump: Thank you Sacramento, California! #MakeAmericaGreatAgain

2.1 CaptionBot

Given Caption: a crowd of people standing on top of a book

Simulated-BVI:

How is the image related to the tweet?

Is there some kind of event occurring in Sacramento? What kind?

Sighted Assistant:

It is a political rally for trump

Simulated-BVI:

Do you know what the book is?

Sighted Assistant:

I do not see a book anywhere in the image

Simulated-BVI:

Alright, so that caption was meaningless, I think that's good.

Generated Description: A crowd of people attending a political rally for Donald Trump in Sacramento, CA.

2.2 MTurk Captions

Given Caption: Crowds of people at a rally for Donald Trump

Simulated-BVI:

Is it outdoors or indoors?

Sighted Assistant:

Outdoors, it's a collage of 3 photos

Simulated-BVI:

Is Donald Trump at a podium?

Sighted Assistant:

Yes

Simulated-BVI:

What is behind him? Trees? Flags?

Sighted Assistant:

A large jet.

Simulated-BVI:

Is he at an airport or military base?

Sighted Assistant:

airport

Generated Description: Crowds of people at a rally for Donald Trump outdoors at an airport, in front of a large jet

2.3 No Captions

Given Caption:

Simulated-BVI:

Is it a photo of donald trump?

Sighted Assistant:

no

Simulated-BVI:

is it a photo of a rally?

Sighted Assistant:

yes

Simulated-BVI:

what is the perspicitve?

Sighted Assistant:

there is a close up, a far away shot and a picture of latinos who are for trump

Simulated-BVI:

so like a collage? is there any border or text on the photo?

Sighted Assistant:

there is a trump plane and a sign that says "latinos 4 trump"

Generated Description: a collage of different photos from the sacramento rally featuring the crowd, close up and the trump plane

3 Tweet C



19 of the most disrespectful sandwiches ever made

3.1 CaptionBot

Given Caption: a close up of a sandwich

Simulated-BVI:

What kind of sandwich is in the picture?

does it really look gross?

I mean "disrespectful?"

Sighted Assistant:

It is a picture of a opened sandwich with one skimpy piece of meat on one piece of bread and on the piece of bread there is what appears to be cheese or egg that is also skimpy. I actually believe it is egg, not cheese! It doesn't look good!

Simulated-BVI:

lol are there any words on the picture?

Sighted Assistant:

It would be disrespectful to give someone a sandwich of this sort!

Simulated-BVI:

ha ha

Sighted Assistant:

There are no words at all!

Simulated-BVI:

OK, sounds simple enough. Thank you.

Sighted Assistant:

You are welcome!!!!

Generated Description: An open-faced sandwich with barely any meat and a scrawny egg that looks unappetizing

3.2 MTurk Captions

Given Caption: a close up of a sandwich

Simulated-BVI:

Are these all pictures of sandwiches?

Sighted Assistant:

Just the one, yes.

Simulated-BVI:

So it's a close up of one sandwich, which is one of the 19 most disrespectful sandwiches ever made?

Sighted Assistant:

Yep.

Simulated-BVI:

What type of sandwich is it? Ham and cheese, turkey etc. and why is it disrespectful?

Sighted Assistant:

Ham, cheese, and egg.

It's disrespectful because of the tiny size of the ingredients on the inside.

Generated Description: a close up of a sandwich where the ham, egg and cheese is tiny!

3.3 No Captions

Given Caption:

Simulated-BVI:

What does the picture show?

Sighted Assistant:

It's an egg sandwich, but the egg and the ham are very small compared to the bread.

Simulated-BVI:

Is it on a plate or in a restaurant? Anything else stand out?

Sighted Assistant:

It's on a piece of aluminum foil. You can't see anything else in the picture.

Simulated-BVI:

Fried egg?

Sighted Assistant:

Presumably, but it could also have been microwaved. It's not browned at all, and the yolk is so tinny you can't tell if it was broken or not

Generated Description: A ham and egg sandwich that is a fail because the bread dwarfs the proteins. The fried egg is tinny and is poorly cooked.