# **Degree Of Anger In English Language Tweets**

Instructions -

# I. General Instructions

- Attempt these questions only if you are a native speaker of English.
- Your responses are confidential. Any publications based on these responses will not include your specific responses, but rather aggregate information from many individuals. We will not ask any information that can be used to identify who you are.
- The questions in this task involve reading English language tweets. Since the tweets used here are a sampling of those on Twitter, a small number of them may be offensive and/or use coarse language. You can attempt these questions even if you are not familiar with tweets. Tweets are usually a sentence or two long. They may include some special characters such as:
  - '@' indicating a particular username (person) -- for example, @BarackObama.
  - '#' indicating a topic or emotion or some other information relevant to the rest of the text -- for example, #OccupyWallStreet or #happy.
  - '\n' indicating that a new sentence begins from here. (Consider this to be the same as a period '!)

# II. The Task

The scale of anger can range from not angry at all (zero amount of anger) to extremely angry. One can often infer the degree of anger felt or expressed by a person from what they speak. The goal of this task is to determine this degree of anger. Since it is hard to give a numerical score indicating the degree of anger, we will give you four different tweets and ask you to indicate to us:

- Which of the four speakers is likely to be the MOST ANGRY, and
- Which of the four speakers is likely to be the LEAST ANGRY.

**Purpose of this Task:** Your responses will be used to train an automatic system (computer program) that can determine the degree of anger in tweets.

#### **Broad Anger Category**

Consider anger to be a broad category that includes feelings such as:

- Bitterness
- Fury
- Incense
- Annoyance
- Irritation
- Offence
- Wrath

That is, all feelings that can reasonably be assumed to involve some non-zero amount of anger. Sometimes a person might be primarily feeling a different emotion (such as sadness or disappointment), yet you have to judge whether the person is also likely to have some non-zero amount of anger.

#### **Tweets Indicative of Anger**

The tweets may involve:

- explicit expressions of anger

- expressions of criticism, negative sentiment, disapproval, etc. of some entity (object, person, etc) from which one can infer that the speaker is likely to be feeling a non-zero amount of anger

- some information that allows one to infer that the speaker is likely to be feeling a non-zero amount of anger

## **Important Notes**

- We say 'likely' in the instructions above to indicate that you do not have to be 100% certain that the speaker is angry. If on hearing this tweet, most people will infer that the speaker is angry, then consider the speaker to be angry.
- This task is about anger levels of the speaker (and not about the anger of someone else mentioned or spoken to).
- If the answer could be either one of two or more speakers (i.e., they are likely to be equally angry), then select any one of them as the answer.
- Most importantly, try not to over-think the answer. Let your instinct guide you.

# Examples

**EXAMPLE 1** 

Speaker 1: Someone stole my photo on tmblr #grrr

Speaker 2: I didn't find out about this till today due to my bff telling me. I am so disgusted and offended by this.

Speaker 3: why are people so angry toward veggie burgers?

Speaker 4: That grudge you're holding keeps making an appearance because #God wants you to deal with it.

Q1. Which of the four speakers is likely to be the MOST ANGRY?

- Speaker 1
- Speaker 2
- Speaker 3
- Speaker 4

Ans: Speaker 2.

Q2. Which of the four speakers is likely to be the LEAST ANGRY?

- Speaker 1
- Speaker 2
- Speaker 3
- Speaker 4

Ans: Speaker 3.

#### EXAMPLE 2

Speaker 1: against Chelsea anything is possible. I'm fuming about that bet Speaker 2: they are very #happy with the returns they make Speaker 3: I will try my best to make them smile or cheer them up Speaker 4: his behavior was contemptable!

Q1. Which of the four speakers is likely to be the MOST ANGRY?

- Speaker 1
- Speaker 2
- Speaker 3
- Speaker 4

Ans: Speaker 1.

Q2. Which of the four speakers is likely to be the LEAST ANGRY?

- Speaker 1
- Speaker 2
- Speaker 3

- Speaker 4

Ans: Speakers 2 or Speaker 3.

**Speaker 1:** i will never watch greys anatomy ever ever ever ever ever again if Shonda Rimes takes away another OG character 😕 😕 🈕 😕 😕 😕 😕 😕

**Speaker 2:** BANG! Gordon #Brown has been accused of abusing a gazillion #rabid parrots! **Speaker 3:** @CBSBigBrother never bring back Meech and Bridgette. Crying because someone looks at you? Ugh, and Bridgette.

**Speaker 4:** I need to stop second guess myself and just go with the first thought and go with it.

#### Q1. Which of the four speakers is likely to be the MOST ANGRY (required)

- O Speaker 1
- O Speaker 2
- Speaker 3
- Speaker 4

#### Q2. Which of the four speakers is likely to be the LEAST ANGRY (required)

- Speaker 1
- Speaker 2
- O Speaker 3
- Speaker 4

#### Comment (optional):

Speaker 1: Fuckin hell even seeing your face makes me fume

**Speaker 2:** but that was a mistake and a half assed excuse and now here i am burning in hell forever

**Speaker 3:** Inner conflict happens when we are at odds with ourselves. Honor your values and priorities. #anger #innerconflict #conflict #values

Speaker 4: @CorningFootball IT'S GAME DAY!!!! T MINUS 14:30

### Q1. Which of the four speakers is likely to be the MOST ANGRY (required)

O Speaker 1

- O Speaker 2
- O Speaker 3
- O Speaker 4

### Q2. Which of the four speakers is likely to be the LEAST ANGRY (required)

- O Speaker 1
- O Speaker 2
- Speaker 3
- O Speaker 4

### Comment (optional):

Speaker 1: @Kailyew hahah tiff sent me that too

**Speaker 2:** This provocation sets off a curiosity. An entity is feeding fuel to the fire. speaking quatrains. Hmmm America needs to be vigilant now

Speaker 3: Why is it always me picking up the pieces :/ #angry

Speaker 4: Who got madden 17 or 2k17 ps4 add TrackdawgT lets run it

### Q1. Which of the four speakers is likely to be the MOST ANGRY (required)

- O Speaker 1
- O Speaker 2
- O Speaker 3
- O Speaker 4

Q2. Which of the four speakers is likely to be the LEAST ANGRY (required)

- O Speaker 1
- O Speaker 2
- O Speaker 3
- O Speaker 4

#### Comment (optional):