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MSSP608 Annotation

**Initial Annotation Manual:**

Topic Task – Assigning sentiment to each tweet based on a multi-class classification

* Positive (1)

*“Thank you guys so much for all the support tonight! It was fun! Hopefully, I'll be back tomorrow with Dark Souls!”*

* Neutral (0)

*“@GrimsToyShow grim did you know that Kane will return on Monday night raw”*

* Negative (-1)

*“Tony Blair has a cheek being at remembrance Sunday, seeing as he illegally sent many young men to their death illegally in Iraq.”*

**Describe the Changes in the data set to randomize:**

**Preliminary Annotation Guide from Exploratory:**

Follow the general rules to follow for each tweet and then assign one of three labels; negative, positive, or neutral. If no general rules to follow dictate a classification move on to buzz words. If a tweet has a buzzword in one of the categories or a synonym of the buzzword use that label.

General Rules to Follow:

1. If it has an exclamation point it cannot be neutral.
2. If there is contradictory words that contrast sentiment (eg. But, however, except) make it neutral due.
3. Rest in Peace is a positive sentiment qualifier.
4. If it mentions a terrorist organization is negative.
5. If the tweet is racist, demeaning, and derogatory comments are negative.
6. If there is no emotion in the text and it has a news link make it neutral.
7. If there is a news link and the tweet takes an emotional stance look for positive or negative buzz words or rules (example: “*Greg Abbott/AG Ken Paxton cost taxpayers $741,000 in legal fees in gay marriage case. Can you say frivolous lawsuit?* [*http://t.co/A9wGVNMI64*](http://t.co/A9wGVNMI64)”)
8. If there are elements of sarcasm make it negative.

Positive Buzzwords and Phrases:

Great, good, awesome, enjoy, singing, win, David Price, want, love, fun, happy, birthday.

(Example of positive buzzwords: *Happy 2nd birthday to Prince George. Love the cute photo that has been released. http://t.co/X87RU3eFVh*)

Negative Buzzwords and phrases:

“Real Christians don’t”. , sad face emojis, loss, persecute, hell, rape, “come on”, moron.

Initial Agreement: 33/50, 66%. 66-33/1-33, kappa = .5

**Second Annotation Manual with Revisions from First:**

Topic Task – Assigning sentiment to each tweet based on a multi-class classification

* Positive (1)
* Neutral (0)
* Negative (-1)

**Describe the Changes in the data set to randomize:**

**Preliminary Annotation Guide from Exploratory:**

Follow the general rules to follow for each tweet and then assign one of three labels; negative, positive, or neutral. If no general rules to follow dictate a classification move on to buzz words. If a tweet has a buzzword in one of the categories or a synonym of the buzzword use that label. If no rules apply just use your gut instinct.

General Rules to Follow:

1. If it has an exclamation point it cannot be neutral.
2. If there is contradictory words that contrast sentiment (eg. But, however, except) make it neutral due.
3. Rest in Peace is a positive sentiment qualifier, along with any other tweets celebrating someone’s life. (example*: Add my good buddy @BobPapa\_NFL to tomorrow's guest list talking the late, great Frank Gifford, JPP and the Giants*)
4. If it mentions a terrorist organization is negative.
5. If the tweet is racist, demeaning, and derogatory comments are negative.
6. If there is no emotion in the text and it has a news link make it neutral.
7. If there is a news link and the tweet takes an emotional stance look for positive or negative buzz words or rules (example: “*Greg Abbott/AG Ken Paxton cost taxpayers $741,000 in legal fees in gay marriage case. Can you say frivolous lawsuit?* [*http://t.co/A9wGVNMI64*](http://t.co/A9wGVNMI64)”)
8. If there are elements of sarcasm make it negative.
9. If it is a sports tweet and has clear scoring words (goal, touchdown, homerun) it should be positive.
10. The word first, or a numerical first signifying they were the first to do something is positive.
11. If there is a buzz word in any other language besides English but easily discernible assign it to that buzz words category.
12. If it mentions a music artist and doesn’t include negative buzzwords then make it positive.

Positive Buzzwords and Phrases:

Great, good, awesome, enjoy, singing, win, David Price, want, love, fun, happy, birthday, celebrate, thank you, amazing, buy or purchase, see, dropping album, cute, liked, want or desire terms.

(Example of positive buzzwords: *Happy 2nd birthday to Prince George. Love the cute photo that has been released. http://t.co/X87RU3eFVh*)

Negative Buzzwords and phrases:

“Real Christians don’t”. , sad face emojis, loss, persecute, hell, rape, “come on”, moron, dead, afraid, tough, wrong, loser, poorly, pissed, problem, nonsense, one God, illegal, last, Charlie Heibdo.