

Term Frequency
And
Inverse Document
Frequency
(TF × IDF)
by Candidate.
2024 US
Presidential
Elections

TF IDF

The importance of a word inside a document depends on two things: 1. How frequent is its use inside that document, and 2. How particular is it in relation to the other documents of the corpus. Both questions are addressed by the TF-IDF value; where TF stands for *term frequency* and IDF for *inverse document frequency*

TF-IDF

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[Download this Graph](#)

Most Relevant Words by Participant

Four Highest tf-idf values




Our app can now generate a graph with the highest TF*IDF values for each document (author in this case).

You can download it as a png file.

Search TF-IDF of a Word

Search

people

 Download this Table

TF-IDF Values of the Word: People

Group	Rank	TF-IDF
DONALD TRUMP	3	0.00298
KAMALA HARRIS	2	0.00257
JOE BIDEN	13	0.00180
TIM WALZ	16	0.00147
JD VANCE	18	0.00146
DANA BASH	242	0.00063
NORAH O'DONNELL	275	0.00049
DAVID MUIR	478	0.00015

Alternatively, you can search for each word and get its rank and $TF \cdot IDF$ value inside each author. It is possible to download a csv file with the table.