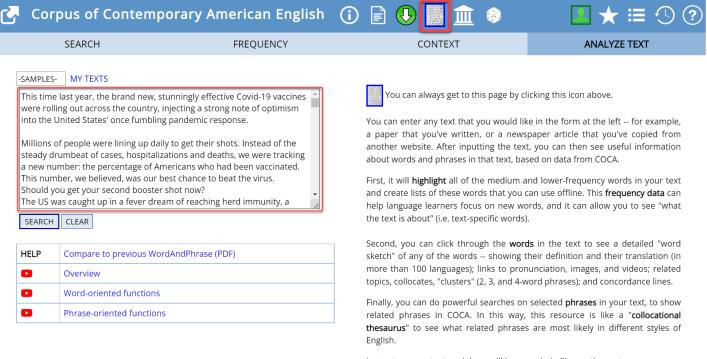
## ANALYZING TEXTS (see video)

You can analyze entire texts (for example, texts from the Web, or a paper that you've written), and then see detailed information about the words in the texts, as well as select phrases in your text and then finding similar phrases in COCA. To access this feature, just click on the "text" icon at the top of the corpus (indicated in red below) and then paste in your text. In this overview, we are using a <u>text about COVID</u> from CNN.com.

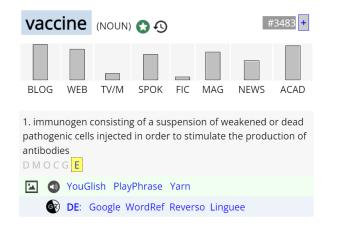


Just enter some text, and there will be more help files on the next page.

Once you input the text, you will see the text with the words highlighted [1], with less frequent words (overall in COCA) in yellow. [2] shows the percentage of words from different frequency bands in COCA; the more in yellow, the "harder" the text may be. The most frequent words in each of these three frequency bands are shown in [3].



You can click on any <u>word</u> in either the text or the frequency/keyword lists (as with *vaccine* above) to see a detailed "word sketch" of that word (this is just a partial view of the page for *vaccine*).



#### TOPICS (more)

disease, virus, vaccination, infect, outbreak, flu, infection, epidemic, vaccinate, immunity, immune, inject, dose, infectious, injection, antibiotic, immunization, influenza, complication, transmit

#### **COLLOCATES** (more)

NOUN flu, influenza, dose, autism, virus, polio, disease, safety

VERB cause, receive, develop, prevent, protect, produce, contain, administer

ADJ effective, available, safe, pneumococcal, live, seasonal, oral, experimental addressed currently, eg, genetically, routinely, safer, ie, commercially, ideally

vaccinate

**RELATED WORDS** 

# **SYNONYMS** ( > CONCEPT) inoculation inoculation, pre

NEW: DEFIN +SPEC +GENL

inoculation inoculation, preparation, serum, shot, vaccine

## **CLUSTERS** (more)

vaccine • vaccine for • vaccine in • vaccines for • vaccines in • vaccine against • vaccine safety • vaccine has • vaccines have
• vaccine • influenza vaccine • polio vaccine • in vaccines • new vaccine • about vaccines • smallpox vaccine • b vaccine

### TEXTS / VIRTUAL CORPORA (more)

WEB:scienceblogs.com • BLOG:...ncebasedmedicine.org • BLOG:scienceblogs.com • BLOG:cdc.gov • ACAD:Clinical Therapeutics • BLOG:science.kqed.org • WEB:cdc.gov • ACAD:Vaccine • ACAD:Vaccine • BLOG:ageofautism.com • WEB:cdc.gov • BLOG:scienceblogs.com • WEB:forbes.com • BLOG:blogs.plos.org • BLOG:scienceblogs.com • BLOG:scienceblogs.com • ACAD: Patient-Reported Outcomes • WEB:...ncofarm.blogspot.com • BLOG:vactruth.com • BLOG:scienceblogs.com • ACAD:Texas Law Review • WEB:cdc.gov • BLOG:scienceblogs.com • MOV:Vaxxed: From Cover-Up to Catastrophe • MAG:USNWR •

## **CONCORDANCE LINES** (more)

1	SPOK: 1991: CNN_Health	interests include treatments for breast cancer and developing	vaccines	against AIDS and cancer . on camera The NIH director 's job
2	MAG: 2007: ScienceNews	weight , says Janda . He notes that a combination of	vaccines	against ghrelin and other weight-loss drugs currently on the
3	ACAD: 2017: Clinical Therapeutic	in HSCT recipients (at which time varicella	vaccine	and MMR vaccine may be administered to seronegative HSCT
4	ACAD: 2008: DrugIssues	. Eligible injectors were offered the three doses of	vaccine	and questioned about their past and current drug use , their
5	WEB: 2012: cdc.gov	the most preventable type of female cancer , with both HPV	vaccines	and regular screening tests . What is HPV ? # HPV
6	SPOK: 2002: CNN_YourHealth	need it , let me go . And with the flu	vaccine	and the nasa spray , then it 's much easier . FEIG

From this "home page", you can access many **external resources**, such as definitions, etymology, images, videos, pronunciation, and translations.



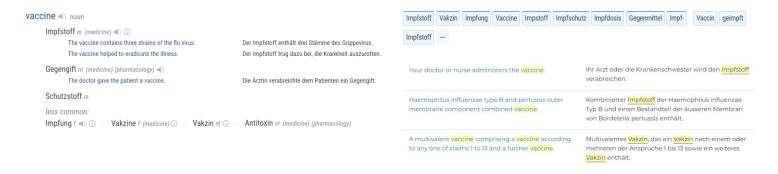


most effective vaccine roll-outs in the entire world.

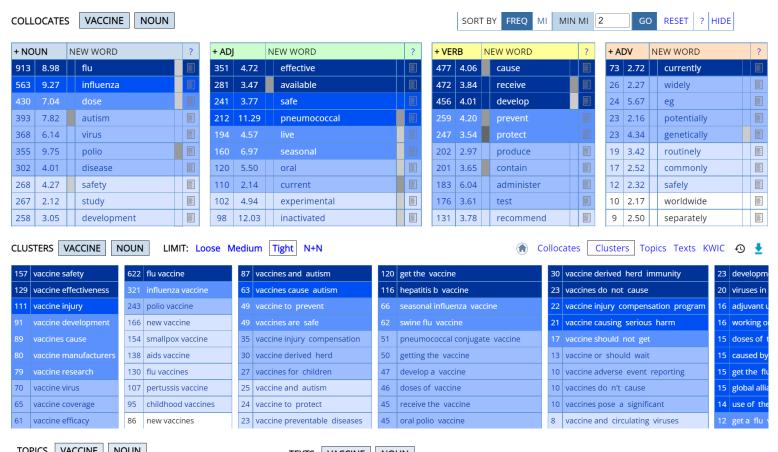
## vaccination (n.)

1800, used by British physician Edward Jenner (1749-1823) for the technique he publicized of preventing smallpox by injecting people with the similar but much milder cowpox virus (carriolav vaccinae), from vaccine (adj.) "pertaining to cows, from cows" (1798), from Latin vaccinus "from cows", "from cacca" "cow," a word of uncertain origin. A mild case of cowpox rendered one immune thereafter to smallpox. "The use of the term for diseases other than smallpox is due to Packeng" (DOI).

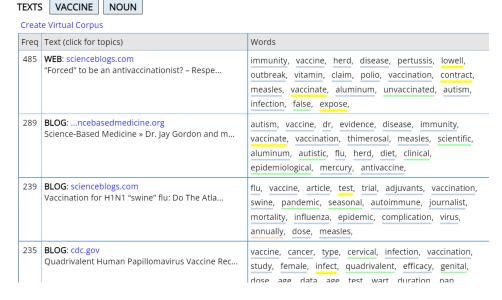
The earlier 18c, method of smallpox protection in England was by a kind of inoculation called variolation (from variola, the medical Latin word for "smallpox"). There are two forms of smallpox: a minor one that killed 2% or less of the people who got it, and a virulent form that ha about a 30% mortality rate and typically left survivors with severe scarring and often blinded them. Those who got the minor form were noted to be immune thereafter to the worse. Doctors would deliberately infect healthy young patients with a local dose of the minor smallpox, usually resulting in a mild case of it at worst, to render them immune to the more deadly form. Jenner's method was safer as it involved no smallpox exposure.



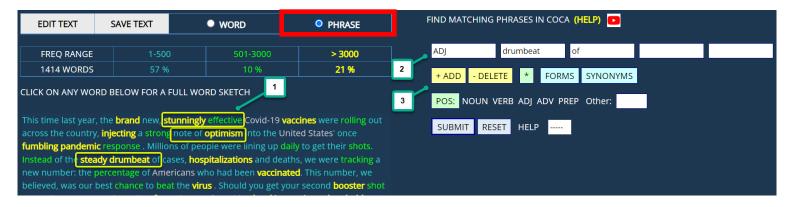
That page also contains links to **more detailed** pages that are based on corpus data, such as collocates, related topics, word clusters, texts to create Virtual Corpora, and concordance lines.



TOPIC	S VACCINE	NOUN	
	Same text	Word	PoS
1	439	disease	n
2	418	virus	n
3	378	vaccination	n
4	377	infect	٧
5	356	outbreak	n
6	350	flu	n
7	329	infection	n
8	300	epidemic	n
9	266	vaccinate	٧
10	257	immunity	n
11	250	immune	j
12	191	inject	٧
13	187	dose	n
14	181	infectious	j
15	178	injection	n
16	173	antibiotic	n



You can also select <u>phrases</u> (or parts of phrases) in your text, to find related phrases in COCA. This is like a "phraseological thesaurus", since related patterns can affect how we perceive a given phrase. For example, we could select [1] the phrase stunningly effective or note of optimism or steady drumbeat of. The corpus inserts the words into the phrase sequence [2], and then we can modify this via the options in [3], such as finding all forms of a word, words with the same part of speech, synonyms, etc. We then click on [SUBMIT] to find related phrases in COCA.





STEADY DRUMBEAT OF	54
CONSTANT DRUMBEAT OF	25
DAILY DRUMBEAT OF	6
RELENTLESS DRUMBEAT OF	6
CONTINUAL DRUMBEAT OF	3
ASTONISHINGLY EFFECTIVE	9
SPECTACULARLY EFFECTIVE	5
STUNNINGLY EFFECTIVE	5
ASTOUNDINGLY EFFECTIVE	4
STRIKINGLY EFFECTIVE	4
NOTE OF CAUTION	145
NOTE OF THANKS	46
NOTE OF APOLOGY	33
NOTE OF HOPE	27
NOTE OF TRIUMPH	26
NOTE OF MUSIC	25
NOTE OF WARNING	25
NOTE OF DESPERATION	21
NOTE OF OPTIMISM	21

No other corpus website allows users to do so much in terms of analyzing texts. English-Corpora.org is the only website that allows users to see an incredibly wide range of information on each word in the text, to help with reading comprehension. And as far as writing, no other website allows users to as easily and quickly look at related phrases to see patterns in the language.