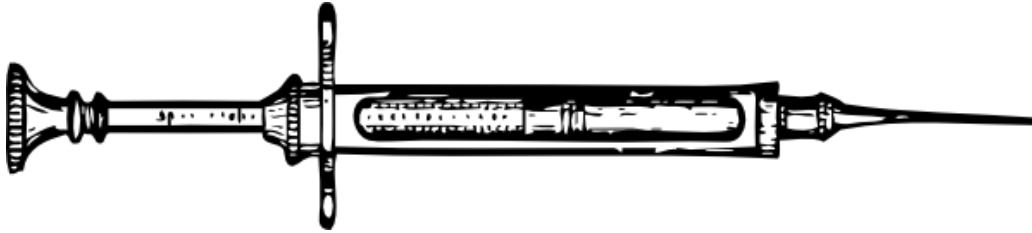


Science Writing | Final Exam Chance to Show Off How Smart You Are

This is a take-home essay exam. 800-1000 words. Due by High Noon, Friday May 8th. Worth 30 points.

You may use Medium, Word (or Pages...), or Google Docs

The topic here is rhetoric surrounding the issues regarding vaccination.



You are not to take a stance on the vaccination issue, although most of the anti-vaccination stance has been debunked. Instead, you are to do a close **analysis** of three texts regarding the issue and discuss **what exactly they are saying and how they are saying it**. Look at language, format, perspectives, and visual rhetoric. What interesting observations can you make about this conversation?

What is analysis, anyway? [This](#) may be helpful, and [this](#), and [this](#).

a·nal·y·sis

/əˈnələses/

noun

noun: **analysis**; plural noun: **analyses**

detailed examination of the elements or structure of something, typically as a basis for discussion or interpretation.

"statistical analysis"

synonyms: **examination, investigation, inspection, survey, study, scrutiny**; [More](#)

- the process of separating something into its constituent elements.

synonyms: **examination, investigation, inspection, survey, study, scrutiny**; [More](#)

- the identification and measurement of the chemical constituents of a substance or specimen.

- short for **psychoanalysis**.

- LINGUISTICS**

the use of separate, short words and word order rather than inflection or agglutination to express grammatical structure.

- MATHEMATICS**

the part of mathematics concerned with the theory of functions and the use of limits, continuity, and the operations of calculus.

Origin

GREEK

ana-
up

GREEK

luein
loosen

GREEK

analuein
unloose

GREEK

analysis

MEDIEVAL LATIN

analysis

late 16th century

late 16th century: via medieval Latin from Greek *analysis*, from *analuein* 'unloose,' from *ana-* 'up' + *luein* 'loosen.'

Required Source:

AJ, Wakefield, et al. "Retraction—Ileal-lymphoid-nodular Hyperplasia, Non-specific Colitis, and Pervasive Developmental Disorder in Children." *The Lancet* 351.9103 (1998): 637. Print.

[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(97\)11096-0/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(97)11096-0/fulltext)
[http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736\(97\)11096-0.pdf](http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(97)11096-0.pdf)

Pick two more sources from the list below, or one that you find:

Plait, Phil. "Slamming the Door Shut: Vaccines and Autism." *Slate Web*. 29 Apr. 2015.

<http://www.slate.com/blogs/bad_astronomy/2015/04/23/vaccines_and_autism_a_new_study_shows_no_connection.html>.

Munro, Dan. "Big Data Crushes Anti-Vaccination Movement." *Forbes*. Forbes Magazine, 23 Jan. 2014. Web. 29 Apr. 2015. <<http://www.forbes.com/sites/danmunro/2014/01/23/big-data-crushes-anti-vaccination-movement/>>.

"Student Health Service." *Immunization*. Wake Forest University. Web. 29 Apr. 2015.

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"New Study Finds No Link between MMR Vaccine and Autism - CNN.com." CNN. Cable News Network, 22 Apr. 2015. Web. 29 Apr. 2015. <<http://www.cnn.com/2015/04/22/health/mmr-vaccine-autism-study/>>.

McGinty, Jo Craven. "How Anti-Vaccination Trends Vex Herd Immunity." *WSJ*. 6 Feb. 2015. Web. 29 Apr. 2015.

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Ziv, Stav. "Andrew Wakefield, Father of the Anti-Vaccine Movement, Responds to the Current Measles Outbreak for the First Time." *Newsweek*. 10 Feb. 2015. Web. 29 Apr. 2015.

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"Anti-Vaxxer Group: Staple Vaccine Warnings To Halloween Candy." *Anti-Vaxxer Group: Staple Vaccine Warnings To Halloween Candy*. The Onion, 29 Oct. 2014. Web. 29 Apr. 2015.

<<http://www.theonion.com/articles/antivaxxer-group-staple-vaccine-warnings-to-hallow.37308/>>.

"Jenny McCarthy: 'We're Not An Anti-Vaccine Movement ... We're Pro-Safe Vaccine'." PBS. PBS, 23 Mar. 2015. Web. 29 Apr. 2015.

<<http://www.pbs.org/wgbh/pages/frontline/health-science-technology/the-vaccine-war/jenny-mccarthy-were-not-an-anti-vaccine-movement-were-pro-safe-vaccine/>>.

[@JennyMcCarthy](#)

**Jenny McCarthy** ✓
@JennyMcCarthy

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I'm amazed that right before flu shot season there are big news stories that vaccines are safe. #notsafeforSOMEkids. #getmercuryfreeflushot

3:06 PM - 25 Aug 2011

↩️ 84 ★ 5

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?s about vaccines. My motto is educate THEN vaccinate. www.generationrescue.org

3:32 PM - 4 Apr 2011

↩️ 53 ★ 13