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**Research Question:** What is the rate of change of American English? What influences the rate of change of American English?

* Find a more specific genre (data set) spoken, and measure using lexical sophistication, diversity.
* Explore teenagers lexical sophistication, compare with sitcoms lexical sophistication.
* If we get a chance to expand, we should expand the genre instead adding another language
* Find the specific words that were added, and the specific words that were removed from the working lexicon.
* Compare conversational language with social media texts
* Measure the length of words in a sentence

# Questions

1. Is our research question a gap?
2. Does our methodology make sense?
   1. Estimating the size of the working lexicon to see if it expands or shrinks over time? **Standardize samples**
   2. Is the working lexicon a good approximation of the English language? **Narrow scope to specific genre of language**
3. How are changes in language measured over time?
   1. What influences change in languages? **Teenagers when other factors are controlled**
4. How is the rate of change determined? **Snapshot language using sophistication, diversity, or word usage → then compare snapshots from year to year**
5. Other data sets similar to COCA for other languages?

Narrow question to a specific genre, narrow to one language

* For example, change in spoken language?
* Look at lexical sophistication between years by looking at a sample from each year and comparing
* Look at lexical frequency profiles
* Lexical diversity
* MTAD

Lexical density is old, not used

Interesting thing ideas:

* Compare sitcom language vs teenager language
* Compare conversational language vs electronic language

Teenagers lead the change in language when everything else is controlled

How long are sentences? Used in measuring development in children

T-units aka idea units