#### **WORKSHOP ON**

# LAW & LINGUISTICS

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GSU COLLEGE OF LAW OCTOBER 18, 2019



## CORPUS LINGUISTICS

Is a research approach in the study of spoken and written discourse, supporting empirical, frequency-based investigations of naturally occurring language-in-use.

Biber, Reppen, and Friginal (2010)

## **CORPUS LINGUISTICS**

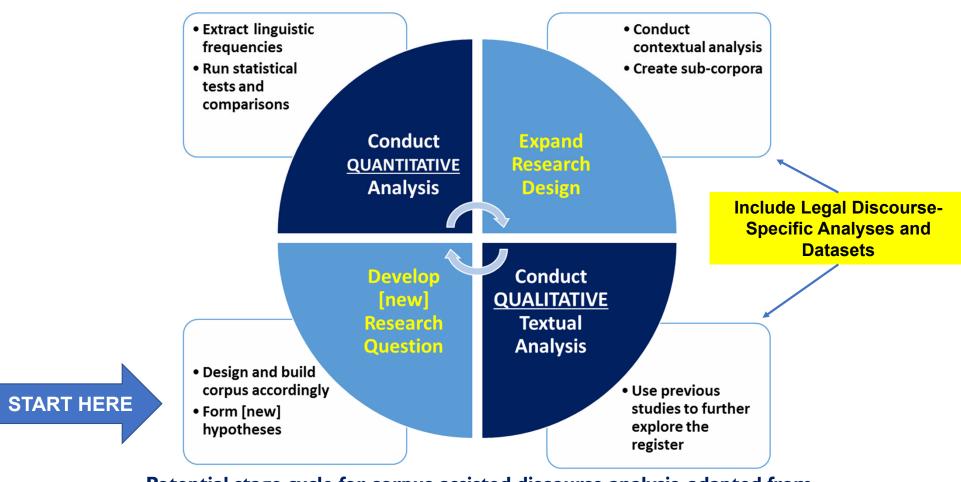
- ☐ A research approach for describing language **use** to answer the question:
  - How do speakers and writers across various demographics (or registers) actually use the vocabulary and grammar resources available in a language?
- ☐ What is a **CORPUS**?
  - □ A large, principled collection of 'natural' texts stored on computer
  - A corpus should 'represent' particular language varieties or registers (e.g., legal written discourse vs. press reports vs. television interviews)
  - □ Design and size are important: texts must be sampled from particular target registers

### So what is corpus linguistics?

- A research approach A way of thinking about language
  - Shines the spot light on language <u>use</u>: Registers and language for specific purposes
  - Allows investigation of language <u>choice</u>: Why does a speaker/writer use a particular word or grammatical form rather than alternatives?
  - Allows investigation of <u>meaning in context</u>: Why synonyms are usually <u>not</u> interchangeable
  - Allows investigation of <u>language preference</u>: What forms are rare? What is especially common?

#### **CORPUS-BASED RESEARCH IN ESP/EOP**

- Studies in the subfields of English for Specific Purposes (ESP) and English for Occupational Purposes (EOP) have increasingly utilized corpusbased approaches over the past 20 years.
- A survey of articles in many recent issues of English for Specific Purposes Journal or the Journal of English for Academic Purposes shows that linguistic descriptions of professional/academic varieties of English are often primarily based on corpora (Biber, Reppen, & Friginal, 2010).



Potential stage cycle for corpus-assisted discourse analysis, adapted from Friginal (2008),

Baker et al. (2008), and Friginal and Hardy (2014)

### REFLECTIONS

- 1. Interdisciplinary collaborations are important and very meaningful.
- 2. The importance of taking into account diachronic change and shifts in language, especially functions/meanings, and how to interpret speaker/writer intent [RQ: Is there evidence that Americans in the Founding Era could have used the word "emolument" to describe revenue derived from ownership of a hotel?].
- 3. Register differences the 6 different sub-registers of COFEA.
- 4. Corpus Linguistics in the U.S., Europe, and globally.

