

EMERITUS PROFESSOR  
MARK DAVIES

INVITED SPEAKER LECTURE  
Corpus design and  
applications

Time:

Dec 3, 2021, 04:00 PM Athens

Join Zoom Meeting

<https://zoom.us/j/95005941742?pwd=Sy9DYTdReEs1Z0htVXpIQ21nTFdRUT09>



COURSE: Electronic Corpora and Linguistic Analysis  
MA ENGLISH LANGUAGE, LINGUISTICS AND TRANSLATION  
Dept. of English Language and Literature  
National and Kapodistrian University of Athens  
THE META-FRASEIS LABORATORY

## Abstract

In this presentation, I will focus on the following topics:

1. Corpus design, especially the issue of representativity
2. Corpus creation, especially the use of relational databases (for speed and scalability)
3. Basic searches, including matching strings, concordances (KWIC), and collocates
4. Word-level information for the top 60,000 words (in COCA and iWeb)
5. Creating and using domain-specific corpora (and keyword lists) in just a few seconds
6. Analyzing user-created texts with the corpus data (keywords, related phrases, etc)
7. Using the corpora to examine variation: genre-based, historical, and dialectal

## Bio

Mark Davies is Professor Emeritus of Linguistics at Brigham Young University in Provo, Utah, USA. His primary fields of research are corpus linguistics, and language variation and change. He is the author of more than eighty articles and six books, and he has received several large grants from the US National Endowment for the Humanities (NEH) and the US National Science Foundation (NSF), to create and analyze corpora.

He has created several large corpora that are available from [English-Corpora.org](http://English-Corpora.org), most of which he has created by himself. These corpora are used by more than 130,000 distinct researchers, teachers, and students from throughout the world each month, which probably makes them the most widely-used corpora in existence.

Data from these corpora are used for more than 1,000 articles and books each year, and the data has been used by hundreds of companies to develop a wide range of language applications. More information is available at: [mark-davies.org](http://mark-davies.org)