

The Corpus of Contemporary American English as the first reliable monitor corpus of English

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Abstract

The Corpus of Contemporary American English is the first large, genre-balanced corpus of any language, which has been designed and constructed from the ground up as a 'monitor corpus', and which can be used to accurately track and study recent changes in the language. The 400 million words corpus is evenly divided between spoken, fiction, popular magazines, newspapers, and academic journals. Most importantly, the genre balance stays almost exactly the same from year to year, which allows it to accurately model changes in the 'real world'. After discussing the corpus design, we provide a number of concrete examples of how the corpus can be used to look at recent changes in English, including morphology (new suffixes *-friendly* and *-gate*), syntax (including prescriptive rules, quotative *like*, *so not* ADJ, the *get* passive, resultatives, and verb complementation), semantics (such as changes in meaning with *web*, *green*, or *gay*), and lexis—including word and phrase frequency by year, and using the corpus architecture to produce lists of all words that have had large shifts in frequency between specific historical periods.

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1 Introduction

One of the goals of corpus linguistics during the last fifteen to twenty years has been to develop and use large 'monitor corpora'. Unlike 'static' corpora like the Brown Corpus or the British National Corpus (BNC)—which are not updated once they are created—monitor corpora are dynamic, in the sense that new texts continue to be added to the corpus. The goal of creating such corpora is to allow users to search the continually expanding corpus to see how the language is changing.

With a reliable monitor corpus, we could answer questions like the following:

(Lexical) When (and perhaps why, as a result) have the following words increased most in usage: *globalization*, *adolescent*,

insurgent, *same-sex*, *upscale*, *old-school*, *wirelessly*, *online*, and the verbs *mentor*, *morph*, *download*, *freak out*, and *splurge*?

(Lexical) What are the fifty verbs, nouns, and adjectives that have increased the most in usage during the past five years?

(Morphology) Is the 'scandal' suffix *-gate* (*Watergate*, *zippergate*, *Irangate*) increasing or decreasing in usage since the 1990s?

(Syntax) Are the grammatical constructions 'end up V-ing' (*ends up paying*, *ended up working*) and the 'get passive' (*he got hired* versus *he was hired*) increasing or decreasing over time?

(Semantics) Words such as *hot*, *lame*, *green*, or *random* have recently changed meaning. What

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Ken Hyland



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