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An Introduction to Corpus Technology in the Artificial Age

Saturday, 18 May 2024 10:10 (30 minutes)

Corpus technology has been noted as a facilitative tool in data-driven learning (DDL) due to its advanced search capabilities and access to vast linguistic databases. Despite its potential, many teachers shy away from direct corpus use, which involves teacher- and learner-corpus interaction. Based on teacher and learner feedback, this is due to the overwhelming amount of corpus data and unfamiliarity with corpus query functions and techniques. This 30-minute practice-based presentation aims to bridge the gap between teachers and the evolving landscape of corpus technology in the artificial age. First, I will provide a brief introduction to the different types of corpora available for teachers as an open resource. Next, I will discuss some corpus basics using the Corpus of Contemporary American English (COCA) and Laurence Anthony's AntConc software. Then, I will demonstrate three simple ways to incorporate its technology in the classroom. Finally, this presentation concludes with a set of materials for a corpus-informed lesson following the Illustration-Induction-Interaction (I-I-I) model.

Keywords

corpus, data-driven learning, open resources

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