

"The second edition of Gries' ground-breaking book continues where the first edition ended, with the addition of a fascinating collection of 30 case studies, exploring dispersion, syntactic complexity, key words, lexical frequency profiles, and much more. Readers who enjoyed the first edition have even more reason to enjoy this new edition."

John Newman, *University of Alberta, Canada*

"I was a huge fan of the first edition and I have had a copy on my desk for more than five years. This new edition is a considerable enhancement: new sections on XML and the writing of custom functions are especially useful. Most impressive, though, is a new chapter of case studies where readers are taken, step-by-step, through a series of common corpus analysis tasks. Throughout, Gries writes in an approachable style, always hitting the sweet spot when it comes to balancing the theoretical, the technical, and the practical."

Matthew L. Jockers, *University of Nebraska-Lincoln, USA*

"When corpus linguists learn how to write their own computer programs, they can explore research questions in ways that are not possible with traditional concordancing software. In addition to introducing basic programming techniques, the book also introduces quantitative and statistical analysis, showing how the programming environment provided by R can be applied to the entire research process required for corpus linguistic investigations. It is a tremendous resource for both students and researchers carrying out corpus-based studies."

Douglas Biber, *Northern Arizona University, USA*

As in its first edition, the new edition of *Quantitative Corpus Linguistics with R* demonstrates how to process corpus-linguistic data with the open-source programming language and environment R. Geared in general towards linguists working with observational data, and particularly corpus linguists, it introduces R programming with emphasis on:

- data processing and manipulation in general;
- text processing with and without regular expressions of large bodies of textual and/or literary data, and;
- basic aspects of statistical analysis and visualization.

This book is extremely hands-on and leads the reader through dozens of small applications as well as larger case studies. Along with an array of exercise boxes and separate answer keys, the text features a didactic sequential approach in case studies by way of subsections that zoom in to every programming problem. The companion website to the book contains all relevant R code (amounting to approximately 7,000 lines of heavily commented code), most of the data sets as well as pointers to others, and a dedicated Google newsgroup. This new edition is ideal for both researchers in corpus linguistics and instructors who want to promote hands-on approaches to data in corpus linguistics courses.

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www.linguistics.ucsb.edu/faculty/stgries/research/qlwr/qlwr.html

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Second
edition

Second edition

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Stefan Th. Gries

Quantitative Corpus Linguistics with R

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