

Research Methods In Linguistics

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[Continuum Companion to Research Methods in Applied Linguistics](#) - Brian Paltridge 2010-04-04

The Continuum Companion to Research Methods in Applied Linguistics is designed to be the essential one-volume resource for students. The book includes: * qualitative and quantitative methods * research techniques and approaches * ethical considerations * sample studies * a glossary of key terms * resources for students As well as covering a range of methodological issues it looks at numerous areas in depth, including researching gender and language, language and identity, pragmatics, vocabulary, and grammar. Comprehensive and accessible, this will be the essential guide to research methods for undergraduate and postgraduate students in applied linguistics and language studies.

The Routledge Encyclopedia of Research Methods in Applied Linguistics - A. Mehdi Riazi 2016-01-13

The Routledge Encyclopedia of Research Methods in Applied Linguistics provides accessible and concise explanations of key concepts and terms related to research methods in applied linguistics. Encompassing the three research paradigms of quantitative, qualitative, and mixed methods, this volume is an essential reference for any student or researcher working in this area. This volume provides: A-Z coverage of 570 key methodological terms from all areas of applied linguistics; detailed analysis of each entry that includes an explanation of the head

word, visual illustrations, cross-references to other terms, and further references for readers; an index of core concepts for quick reference. Comprehensively covering research method terminology used across all strands of applied linguistics, this encyclopedia is a must-have reference for the applied linguistics community.

[Research Methods in Linguistics](#) - Frantisek Cermak 2002

The publication Research Methods in Linguistics surveys methods used in language study and linguistics. The author provides readers with a brief, easy-to-understand outline of the scope of linguistic research methodology in essential and general terms. Therefore, the book is useful for both linguists and advanced students of languages and linguistics. The book is an English translation of a successful Czech text.

Research Methods in Applied Linguistics - Brian Paltridge 2015-08-27

Research Methods in Applied Linguistics is designed to be the essential one-volume resource for students. The book includes: * qualitative, quantitative and mixed methods * research techniques and approaches * ethical considerations * sample studies * a glossary of key terms * resources for students As well as covering a range of methodological issues, it looks at numerous areas in depth, including language learning strategies, motivation, teacher beliefs, language and identity, pragmatics, vocabulary, and grammar. Comprehensive and accessible,

this is the essential guide to research methods for undergraduate and postgraduate students in applied linguistics and language studies. [Quantitative Research Methods for Linguists](#) - Tim Grant 2017-07-14 [Quantitative Research Methods for Linguistics](#) provides an accessible introduction to research methods for undergraduates undertaking research for the first time. Employing a task-based approach, the authors demonstrate key methods through a series of worked examples, allowing students to take a learn-by-doing approach and making quantitative methods less daunting for the novice researcher. Key features include: Chapters framed around real research questions, walking the student step-by-step through the various methods; Guidance on how to design your own research project; Basic questions and answers that every new researcher needs to know; A comprehensive glossary that makes the most technical of terms clear to readers; Coverage of different statistical packages including R and SPSS. [Quantitative Research Methods for Linguistics](#) is essential reading for all students undertaking degrees in linguistics and English language studies. Book jacket.

Methods in Cognitive Linguistics - Monica Gonzalez-Marquez 2007-06-28

[Methods in Cognitive Linguistics](#) is an introduction to empirical methodology for language researchers. Intended as a handbook to exploring the empirical dimension of the theoretical questions raised by Cognitive Linguistics, the volume presents guidelines for employing methods from a variety of intersecting disciplines, laying out different ways of gathering empirical evidence. The book is divided into five sections. [Methods and Motivations](#) provides the reader with the preliminary background in scientific methodology and statistics. The sections on [Corpus and Discourse Analysis](#), and [Sign Language and Gesture](#) describe different ways of investigating usage data. [Behavioral Research](#) describes methods for exploring mental representation, simulation semantics, child language development, and the relationships between space and language, and eye movements and cognition. Lastly, [Neural Approaches](#) introduces the reader to ERP research and to the computational modeling of language.

Research Methods in Linguistics - Lia Litosseliti 2018-09-20 [Research Methods in Linguistics](#) guides the reader through the key issues, principles, and contributions of core methods in linguistic research. It is an essential resource for researchers and graduate students looking for clear introductions to key concepts, accessible discussions of theory and practice through illustrative examples, and critical engagement with current debates. Topics covered include developing research questions; combining methods; quantitative research designs (including questionnaires, chi-square tests and t-tests); corpus analysis; qualitative research methods (interview methods, discourse analytic approaches, multimodal analysis). Expanded throughout, this second edition also features: - New chapters on ethics in linguistic research; transcription; and case study research - Further reading, online resources, discussion questions and a glossary of key terms for each chapter Providing in-depth introductions to key concepts, a wealth of examples from recent linguistic research and suggestions for further exploration and discussion in each area, this book will be an invaluable resource for anyone working with linguistic data.

Data Collection Research Methods in Applied Linguistics - Heath Rose 2019-11-28

The successful collection of data is a key challenge to obtaining reliable and valid results in applied linguistics research. [Data Collection Research Methods in Applied Linguistics](#) investigates how research is conducted in the field, encompassing the challenges and obstacles applied linguists face in collecting good data. The book explores frequently used data collection techniques, including: * interviews and focus groups * observations * stimulated recall and think aloud protocols * data elicitation tasks * corpus methods * questionnaires * validated tests and measures Each chapter focuses on one type of data collection, outlining key concepts, threats to reliability and validity, procedures for good data collection, and implications for researchers. The chapters also include exemplary research projects, showcasing and explaining for readers how the technique was used to collect data in a successfully published study. This book is an essential resource for both novice and

project. These moments are illustrated by colour-coded examples from the authors' experiences that help researchers and students follow the sequential stages of a project. Clear and highly applicable, with a detailed workbook full of practical tips and examples, this book is a great resource for graduate-level qualitative methods courses in linguistics and anthropology, as well as methods courses in the humanities and social sciences that focus on the role of language in research. It is a timely text for investigating language issues that matter and have consequences for people's lives.

The Psychology of Second Language Acquisition - Oxford Applied Linguistics - Zoltan Dornyei 2013-01-10

The Psychology of Second Language Acquisition offers a systematic and accessible overview of the main psychological areas and theories in order to keep abreast of the ongoing paradigm shift.

Research in Applied Linguistics - Fred L. Perry, Jr. 2011-05-16

Newly updated and revised, this popular text provides a solid introduction to the foundations of research methods, with the goal of enabling students and professionals in the field of applied linguistics to become not just casual consumers of research who passively read bits and pieces of a research article, but discerning consumers able to effectively use published research for practical purposes in educational settings. All issues important for understanding and using published research for these purposes are covered. Key principles are illustrated with research studies published in refereed journals across a wide spectrum of applied linguistics. Exercises throughout the text encourage readers to engage interactively with what they are reading at the point when the information is fresh in their minds. Changes in the second edition: new examples in chapter two reflecting formatting changes made by ERIC major reordering in chapter four to better represent the sample types reorganization of chapters six and seven to enhance cohesion of the themes being discussed updated references and recommended reading lists in all chapters.

Experimental Research Methods in Language Learning - Aek Phakiti 2014-12-18

Language learning research aims to describe and fully explain how and why language learning takes place, but can fall short of its stated purpose. Systematic, rigorous research is needed if the growing field of language learning is to progress methodically. This book demonstrates and fully explains such a methodology. Given that research in language acquisition yields practical pedagogical implications, it is crucial that it is rigorous and accurate. This book offers a quantitative research methodology that relies on statistical analysis in order to make inferences and conclusions about language learning. Experimental research aims to understand differences between or within groups of learners under manipulated environments. It requires strict control of conditions, enabling interpretations with a low factor of error. Aek Phakiti provides step-by-step guidelines and underlying principles, epistemology and methodology, in a book that is essential for advanced students of language acquisition and language and education.

Research Methods in Applied Linguistics - Zoltan Dörnyei 2007-07-19

A comprehensive overview of research methodology in applied linguistics which describes the various stages of qualitative and quantitative investigations, from collecting the data to reporting the results.

Research Methods in Sociolinguistics - Janet Holmes 2013-10-14

This single-volume guide equips students of sociolinguistics with a full set of methodological tools including data collection and analysis techniques, explained in clear and accessible terms by leading experts. It features project suggestions, troubleshooting tips, and data assessment across diverse languages. Explores an array of anthropological and scientific methods that cover the full spectrum of contemporary sociolinguistics, from the study of style and discourse analysis to the study of phonetics Details the types of data available, and explains collection methods ranging from sociolinguistic interviews to linguistic landscapes Provides comprehensive coverage of data analysis, subdivided into segments on linguistic and socio-cultural techniques, and linked to numerous languages Includes useful summaries, seasoned advice and troubleshooting tips, ideas for research projects, and a full

directory of supplementary reading

The Palgrave Handbook of Applied Linguistics Research

Methodology - Aek Phakiti 2018-11-19

This Handbook provides a comprehensive treatment of basic and more advanced research methodologies in applied linguistics and offers a state-of-the-art review of methods particular to various domains within the field. Arranged thematically in 4 parts, across 41 chapters, it covers a range of research approaches, presents current perspectives, and addresses key issues in different research methods, such as designing and implementing research instruments and techniques, and analysing different types of applied linguistics data. Innovations, challenges and trends in applied linguistics research are examined throughout the Handbook. As such it offers an up-to-date and highly accessible entry point into both established and emerging approaches that will offer fresh possibilities and perspectives as well as thorough consideration of best practices. This wide-ranging volume will prove an invaluable resource to applied linguists at all levels, including scholars in related fields such as language learning and teaching, multilingualism, corpus linguistics, critical discourse analysis, discourse analysis and pragmatics, language assessment, language policy and planning, multimodal communication, and translation.

Research Methods in Linguistics - Robert J. Podesva 2013

This is the first book to cover the range of research methods currently employed across the field of linguistics.

The Routledge Handbook of Research Methods in Applied

Linguistics - Jim McKinley 2019-12-20

The Routledge Handbook of Research Methods in Applied Linguistics provides a critical survey of the methodological concepts, designs, instruments and types of analysis that are used within the broad field of applied linguistics. With more than 40 chapters written by leading and emerging scholars, this book problematizes and theorizes applied linguistics research, incorporating numerous multifaceted methodological considerations and pointing to the future of good practice in research. Topics covered include: key concepts and

constructs in research methodology, such as sampling strategies and mixed methods research; research designs such as experimental research, case study research, and action research; data collection methods, from questionnaires and interviews to think-aloud protocols and data elicitation tasks; data analysis methods, such as use of R, inferential statistical analysis, and qualitative content analysis; current considerations in applied linguistics research, such as a need for transparency and greater incorporation of multilingualism in research; and recent innovations in research methods related to multimodality, eye-tracking, and advances in quantitative methods. The Routledge Handbook of Research Methods in Applied Linguistics is key reading for both experienced and novice researchers in Applied Linguistics as well as anyone undertaking study in this area.

Research Methods in Linguistics - Lia Litosseliti 2017-08-24

An in-depth introduction to all research methods in linguistics, this is the ideal textbook for undergraduate and postgraduate students. Research Methods are important skills for students of linguistics to learn prior to undertaking research projects at either undergraduate or postgraduate level. Students need to learn how to develop research methods appropriate for their chosen study, and how to record, transcribe, code and analyse the data collected. This comprehensive introduction to research methods in linguistics guides the student through these areas, offering advice at a theoretical and practical level. The book covers formal, computational, quantitative and qualitative research methods in detail, and each chapter is written by an academic renowned in the field. Topics covered include: using corpora, questionnaire design, computer-assisted content analysis, interview methods, observation, fieldwork in linguistics, and statistic analysis. Providing an in-depth introduction to all research methods in linguistics, this is the ideal textbook for undergraduate and postgraduate students encountering linguistic data for the first time. Research Methods in Linguistics is a new series from Continuum providing a series of introductions to the quantitative and qualitative research methods needed by undergraduate and postgraduate students. The centre of the series is Research Methods in

Linguistics edited by Lia Litosseliti, which provides a comprehensive overview of all the research methods needed by linguistics students. Each book in the series takes one of the research methods described in the general introduction and expands upon this in a book length study. Research Methods for Language Teaching - Netta Avineri 2017-03-03 This book provides readers with a range of approaches and tools for thinking deeply about conducting research in their own language classrooms. The book's accessible style and content encourage language teachers to become part of a community focused on inquiry, equipping them with relevant terminology and concepts for their own teaching and research (inquiry, data collection, data analysis, bringing it all together). The reader is exposed to various research methods and examples, accompanied by pros and cons and rationales for each. This enables them to select which research approaches resonate most and are relevant to their own teaching. The book is designed to empower language teachers to engage in ongoing research, thus democratizing who might be considered a researcher. It includes a range of activities and reflections that can be adapted for both pre- and in-service language teachers in diverse language classrooms.

Research Methods for Complexity Theory in Applied Linguistics - Phil Hiver 2019-12-06

This book provides practical guidance on research methods and designs that can be applied to Complex Dynamic Systems Theory (CDST) research. It discusses the contribution of CDST to the field of applied linguistics, examines what this perspective entails for research and introduces practical methods and templates, both qualitative and quantitative, for how applied linguistics researchers can design and conduct research using the CDST framework. Introduced in the book are methods ranging from those in widespread use in social complexity, to more familiar methods in use throughout applied linguistics. All are inherently suited to studying both dynamic change in context and interconnectedness. This accessible introduction to CDST research will equip readers with the knowledge to ensure compatibility between empirical research designs and the theoretical tenets of complexity. It

will be of value to researchers working in the areas of applied linguistics, language pedagogy and educational linguistics and to scholars and professionals with an interest in second/foreign language acquisition and complexity theory.

Research Methods for Applied Language Studies - Keith Richards 2011-08

Routledge Applied Linguistics is a series of comprehensive textbooks, providing students and researchers with the support they need for advanced study in the core areas of English language and Applied Linguistics. Each book in the series guides readers through three main sections, enabling them to explore and develop major themes within the discipline. Section A, Introduction, establishes the key terms and concepts and extends readers' techniques of analysis through practical application. Section B, Extension, brings together influential articles, sets them in context, and discusses their contribution to the field. Section C, Exploration, builds on knowledge gained in the first two sections, setting thoughtful tasks around further illustrative material. This enables readers to engage more actively with the subject matter and encourages them to develop their own research responses. Throughout the book, topics are revisited, extended, interwoven and deconstructed, with the reader's understanding strengthened by tasks and follow-up questions. Research Methods for Applied Language Studies: Provides an advanced introduction to quantitative and qualitative research methods used in second and foreign language learning, teaching and assessment. Takes readers step by step through the processes of research, from formulating research questions to writing up a dissertation or report. Employs a wide variety of carefully structured tasks and discussion points to guide the reader through the key themes, frameworks and procedures of applied language research, including ethnography, conversation analysis and quasi-experimental designs. Engages students in readings and tasks on articles from leading names in the field, including Alison Mackey, Roy Lyster, Angela Creese, Junko Mori, Rod Ellis and Diane Larsen-Freeman. Is supported by a Companion Website, including data sets for practice and guides to writing a proposal, making

recordings, conducting interviews, producing questionnaires and organising a dissertation. Written by experienced teachers and researchers in the field, *Research Methods for Applied Language Studies* is an essential resource for students and researchers of Applied Linguistics.

Research Methods in Linguistic Anthropology - Sabina M. Perrino
2021-12-16

For research in linguistic anthropology, the successful execution of research projects is a challenging but essential task. Balancing research design with data collection methods, this textbook guides readers through the key issues and principles of the core research methods in linguistic anthropology. Designed for students conducting research projects for the first time, or for researchers in need of a primer on key methodologies, this book provides clear introductions to key concepts, accessible discussions of theory and practice through illustrative examples, and critical engagement with current debates. Topics covered include creating and refining research questions, planning research projects, ethical considerations for research, quantitative and qualitative data collection methods, data processing, data analysis, and how to write a successful grant application. Each chapter is illustrated by cases studies which showcase methods in practice, and are supported by activities and exercises, discussion questions, and further reading lists. *Research Methods in Linguistic Anthropology* is an essential resource for both experienced and novice linguistic anthropologists and is a valuable textbook for research methods courses.

The Blackwell Guide to Research Methods in Bilingualism and Multilingualism - Li Wei 2017-11-27

As globalization has increased awareness of the extent of language contact and linguistic diversity, questions concerning bilingualism and multilingualism have taken on an increasing importance from both practical and scholarly points of view. Written by leading experts and practitioners in the field, *The Blackwell Guide to Research Methods in Bilingualism and Multilingualism*: Highlights the interdisciplinary nature of research on bilingualism and multilingualism and offers a practical

guide to the procedures and tools for collecting and analyzing data. Specifically addresses methodological issues, discussing research topics, core concepts and approaches, and the methods and techniques available. Links theory to method, and to data, and answers a real need for a know-how volume on bilingualism and multilingualism that deals with its methodology in a systematic and coherent way.

Introducing Linguistic Research - Svenja Voelkel 2021-08-31

Over the past decade, conducting empirical research in linguistics has become increasingly popular. The first of its kind, this book provides an engaging and practical introduction to this exciting versatile field, providing a comprehensive overview of research aspects in general, and covering a broad range of subdiscipline-specific methodological approaches. Subfields covered include language documentation and descriptive linguistics, language typology, corpus linguistics, sociolinguistics and anthropological linguistics, cognitive linguistics and psycholinguistics, and neurolinguistics. The book reflects on the strengths and weaknesses of each single approach and on how they interact with one-another across the study of language in its many diverse facets. It also includes exercises, example student projects and recommendations for further reading, along with additional online teaching materials. Providing hands-on experience, and written in an engaging and accessible style, this unique and comprehensive guide will give students the inspiration they need to develop their own research projects in empirical linguistics.

Research Methods in Linguistics - Robert J. Podesva 2014-01-23

A comprehensive guide to conducting research projects in linguistics, this book provides a complete training in state-of-the-art data collection, processing, and analysis techniques. The book follows the structure of a research project, guiding the reader through the steps involved in collecting and processing data, and providing a solid foundation for linguistic analysis. All major research methods are covered, each by a leading expert. Rather than focusing on narrow specializations, the text fosters interdisciplinarity, with many chapters focusing on shared methods such as sampling, experimental design, transcription and

constructing an argument. Highly practical, the book offers helpful tips on how and where to get started, depending on the nature of the research question. The only book that covers the full range of methods used across the field, this student-friendly text is also a helpful reference source for the more experienced researcher and current practitioner.

Second Language Research Methods - Herbert W. (Professor of Linguistics Seliger, Professor of Linguistics City University New York) 1989

Based on a set of four research parameters, this book discusses the development of research questions and hypotheses, naturalistic and experimental research, data collection, and validation of research instruments. Each chapter includes examples and activities.

Quantitative Methods In Linguistics - Keith Johnson 2011-09-23

Quantitative Methods in Linguistics offers a practical introduction to statistics and quantitative analysis with data sets drawn from the field and coverage of phonetics, psycholinguistics, sociolinguistics, historical linguistics, and syntax, as well as probability distribution and quantitative methods. Provides balanced treatment of the practical aspects of handling quantitative linguistic data Includes sample datasets contributed by researchers working in a variety of sub-disciplines of linguistics Uses R, the statistical software package most commonly used by linguists, to discover patterns in quantitative data and to test linguistic hypotheses Includes student-friendly end-of-chapter assignments and is accompanied by online resources at available in the 'Downloads' section, below

An A-Z of Applied Linguistics Research Methods - Shawn Loewen 2017-09-16

Featuring an extensive set of entries covering all aspects of research methodology, ranging from basic to more advanced topics, this is an essential reference for applied linguists everywhere. Explanations of key concepts and techniques are fully cross-referenced and presented in bite-sized chunks, making it easy for users to look up specific terms quickly or have a brief refresher on methodological practices and related issues. Concepts are further illustrated by real-life examples drawn from current

linguistics research. This is ideal for undergraduate and postgraduate students studying applied linguistics or TESOL modules.

Research Methods in Second Language Psycholinguistics - Jill Jegerski 2013-12-17

Addressing a rapidly growing interest in second language research, this hands-on text provides students and researchers with the means to understand and use current methods in psycholinguistics. With a focus on the actual methods, designs, and techniques used in psycholinguistics research as they are applied to second language learners, this book offers the practical guidance readers need to determine which method is the best for what they wish to investigate as well as the tools that will enhance their research. Each methods chapter is written by a leading expert who describes, discusses, and comments on how a method is used and what its strengths and limitations are for second language research. These chapters follow a specific format to ensure cohesion and a predictable structure across all chapters. The chapters also inform the novice researcher on such key issues as ease of use, costs, potential pitfalls, and other related matters, each of which impact decisions that researchers make about the paths they take. With the most reliable information available from experienced researchers, *Research Methods in Second Language Psycholinguistics* is an essential resource for anyone interested in conducting second language research using psycholinguistic methods.

Research Methods in Second Language Acquisition - Alison Mackey 2011-12-12

Research Methods in Second Language Acquisition "With its cornucopia of information, both thorough and practical, this book is a must for our methodology shelves. Its study questions and project suggestions will be a boon for many research methods courses." Robert M. DeKeyser, University of Maryland "This guide to collecting, coding and analyzing second language acquisition data will be an essential reference for novice and experienced researchers alike." Peter Robinson, Aoyama Gakuin University "Comprehensive and technically up-to-date, yet accessible and cogent! This remarkable textbook is sure to become a

premier choice for the research training of many future SLA generations.” Lourdes Ortega, University of Hawaii “Alison Mackey and Susan Gass’ valuable new book offers hands-on methodological guidance from established experts on all kinds of second language research.” Michael H. Long, University of Maryland Research Methods in Second Language Acquisition: A Practical Guide is an informative guide to research design and methodology in this growing and vibrant field. Utilizing research methods and tools from varied fields of study including education, linguistics, psychology, and sociology, this collection offers complete coverage of the techniques of second language acquisition research. This guide covers a variety of topics, such as second language writing and reading, meta-analyses, research replication, qualitative data collection and analysis, and more. Each chapter of this volume offers background, step-by-step guidance, and relevant studies to create comprehensive coverage of each method. This carefully selected and edited volume will be a useful text for graduate students and scholars looking to keep pace with the latest research projects and methodologies in second language acquisition.

Research Methods in Linguistic Anthropology Sabina M. Perrino
2022-02-10

For research in linguistic anthropology, the successful execution of research projects is a challenging but essential task. Balancing research design with data collection methods, this textbook guides readers through the key issues and principles of the core research methods in linguistic anthropology. Designed for students conducting research projects for the first time, or for researchers in need of a primer on key methodologies, this book provides clear introductions to key concepts, accessible discussions of theory and practice through illustrative examples, and critical engagement with current debates. Topics covered include creating and refining research questions, planning research projects, ethical considerations for research, quantitative and qualitative data collection methods, data processing, data analysis, and how to write a successful grant application. Each chapter is illustrated by cases studies which showcase methods in practice, and are supported by

activities and exercises, discussion questions, and further reading lists. Research Methods in Linguistic Anthropology is an essential resource for both experienced and novice linguistic anthropologists and is a valuable textbook for research methods courses.

A Dictionary of Research Methodology and Statistics in Applied Linguistics - Hossein Tavakoli 2012-05-19

'A dictionary of research methodology and statistics in applied linguistics' is a reference guide which offers an authoritative and comprehensive overview of key terms and concepts in the areas of research and statistics as concerns the field of applied linguistics. The volume is intended as a resource to delineate the meaning and use of various concepts, approaches, methods, designs, techniques, tools, types, and processes of applied linguistics research in an efficient and accessible style. Some entries relating to statistical aspects of research are also used so as to help the researcher in the successful formulation, analysis, and execution of the research design and carry the same towards its logical end. This book makes use of approximately 2000 entries on the key concepts and issues of research with cross references where necessary. This volume is designed to appeal to undergraduate and graduate students, teachers, lecturers, practitioners, researchers, consultants, and consumers of information across the field of applied linguistics and other related disciplines.

Statistics in Corpus Linguistics Research Sean Wallis 2020-11-22
Traditional approaches focused on significance tests have often been difficult for linguistics researchers to visualise. Statistics in Corpus Linguistics Research: A New Approach breaks these significance tests down for researchers in corpus linguistics and linguistic analysis, promoting a visual approach to understanding the performance of tests with real data, and demonstrating how to derive new intervals and tests. Accessibly written, this book discusses the 'why' behind the statistical model, allowing readers a greater facility for choosing their own methodologies. Accessibly written for those with little to no mathematical or statistical background, it explains the mathematical fundamentals of simple significance tests by relating them to confidence

intervals. With sample datasets and easy-to-read visuals, this book focuses on practical issues, such as how to:

- pose research questions in terms of choice and constraint;
- employ confidence intervals correctly (including in graph plots);
- select optimal significance tests (and what results mean);
- measure the size of the effect of one variable on another;
- estimate the similarity of distribution patterns; and
- evaluate whether the results of two experiments significantly differ.

Appropriate for anyone from the student just beginning their career to the seasoned researcher, this book is both a practical overview and valuable resource.

Quantitative Research in Linguistics - Sebastian M. Rasinger 2013-12-05
Presents a comprehensive introduction to analysing quantitative linguistic data. Starting with an definition of quantitative data, and how it differs from qualitative data, Seb Rasinger examines what the student linguist is trying to find out through analysing data, and how quantitative techniques can help arrive at meaningful and accurate conclusions. This expanded, 2nd edition now also includes a discussion of Analysis of Variance (ANOVA) and MANOVA, and provides a brief introduction to statistical meta-analysis. A companion website allows readers to download crib sheets and Excel templates for the main statistical tools. The book introduces: -using statistics -variables -reliability of data -describing data -analysing data -testing hypotheses -dealing with problematic data. Each chapter includes graphs and figures explaining theory through worked examples, chapter summaries, and exercises to aid student understanding. An appendix containing a summary of statistical formulae, excel commands and statistical tables is included and is an invaluable resource. Presenting a down-to-earth and readable introduction to quantitative research, this book is a useful how-to guide

for students encountering quantitative data for the first time, or for postgraduates embarking on linguistic research projects.

Corpus linguistics - Stefanowitsch, Anatol 1996

Corpora are used widely in linguistics, but not always wisely. This book attempts to frame corpus linguistics systematically as a variant of the observational method. The first part introduces the reader to the general methodological discussions surrounding corpus data as well as the practice of doing corpus linguistics, including issues such as the scientific research cycle, research design, extraction of corpus data and statistical evaluation. The second part consists of a number of case studies from the main areas of corpus linguistics (lexical associations, morphology, grammar, text and metaphor), surveying the range of issues studied in corpus linguistics while at the same time showing how they fit into the methodology outlined in the first part.

Corpus Linguistics for Education - Pascual Pérez-Paredes 2020-07-31

Corpus Linguistics for Education provides a practical and comprehensive introduction to the use of corpus research-methods in the field of education. Taking a hands-on approach to showcase the applications of corpora in the exploration of educationally relevant topics, this book:

- covers 18 key skills including corpus building, the role of frequency, different corpus methods, transcription and annotation;
- demonstrates the use of available corpora and desktop and online corpus analysis tools to conduct original analyses;
- features case studies and step-by-step guides within each chapter;
- emphasises the use of interview data in research projects.

Corpus Linguistics for Education is an essential guide for students and researchers studying or conducting their own corpus-based research in education.