

A step-by-step guide to conducting a research project or thesis in education



Designed to be used during the research process, *Conducting Educational Research* walks readers through each step of a research project or thesis, including developing a research question, performing a literature search, developing a research plan, collecting and analyzing data, drawing conclusions, and sharing the outcomes with others. Throughout the book, Daniel J. Boudah covers all types of research, including experimental, descriptive, qualitative, mixed designs, and single subject designs, and helps readers tell research questions to designs, designs to data analysis, and data analysis to appropriate analyses.

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BOUDAH

CONDUCTING EDUCATIONAL RESEARCH

# CONDUCTING EDUCATIONAL RESEARCH



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# Conducting Educational Research Guide To Completing A Major Project

**Karen P. Singson**

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the research process such as formulating research aims questions and hypotheses and effectively collecting analyzing and interpreting data Through clear and accessible explanations readers gain a deeper understanding of these complex topics enabling them to navigate the research process confidently Additionally the book covers various research types and designs including experimental survey correlational narrative action research and mixed methods designs Ensuring readers are well equipped to choose the most appropriate methodology for their research needs leads to more robust and impactful studies in their respective fields

**Research in the College Context** Frances K. Stage,Kathleen Manning,2015-08-20 Research in the College Context 2nd Edition provides faculty students practitioners and researchers in the college environment with a manual of diverse approaches and methods for researching higher education and college students The text offers the reader a variety of qualitative and quantitative research tools including interviewing surveys mixed methods focus groups visual methods participatory action research policy analysis document analysis and historical methods secondary data analysis and use of large national data sets This revised edition provides readers with current and innovative methodological tools needed to research the complex issues facing higher education today Each technique is thoroughly presented with accompanying examples advice for designing research projects and tips for data collection analysis and dissemination of results Clearly organized and accessible this volume is the essential guide for experienced and novice researchers

**Enhancing the Wellbeing and Wisdom of Older Learners** Tess Maginess,2016-06-10 Enhancing the Wellbeing and Wisdom of Older Learners A Co research Paradigm examines how lifelong learning becoming wise and sharing wisdom are integrally linked to older people s wellbeing The book highlights appropriate learning styles and pedagogies for older people including research models emphasising participation and offers recommendations for research in lifelong learning with the potential to effect change Focusing upon a collaborative action research project Sagaciation chapters explore the involvement of older learners in the design and delivery of the scheme which enabled them to expand their knowledge and skills and to fully engage as critical and creative voices in a supportive and welcoming environment The book offers an account of the process of the action research as well as its findings The project is set into the context of leading academic thinking on fields such as the growth of an ageing population the rise of literature on ageing negative and positive constructions of ageing social gerontology the wellbeing and health of older people and educational gerontology This book challenges negative representations of older people as a burden by offering a paradigm of hope resilience and sagacity within education and beyond It will appeal to researchers academics and postgraduate students in the fields of adult education lifelong learning gerontology mental health and wellbeing and the sociology of education as well as to policymakers and those working with older people

**Mathematical Modelling Education and Sense-making** Gloria Ann Stillman,Gabriele Kaiser,Christine Erna Lampen,2020-05-14 This volume documents on going research and theorising in the sub field of mathematics education devoted to the teaching and learning of mathematical modelling and applications Mathematical modelling provides a way of

conceiving and resolving problems in people's everyday lives as well as sophisticated new problems for society at large Mathematical modelling and real world applications are considered as having potential for cultivating sense making in classroom settings This book focuses on the educational perspective researching the complexities encountered in effective teaching and learning of real world modelling and applications for sense making is only beginning All authors of this volume are members of the International Community of Teachers of Mathematical Modelling ICTMA the peak research body into researching the teaching and learning of mathematical modelling at all levels of education from the early years to tertiary education as well as in the workplace *Conducting Educational Research* Daniel J. Boudah, 2019-08-14 Designed to be used during the research process Conducting Educational Research Guide to Completing a Thesis Dissertation or Action Research Project Second Edition walks readers through each step of a research project or thesis including developing a research question performing a literature search developing a research plan collecting and analyzing data drawing conclusions and sharing the conclusions with others Throughout the book Daniel J Boudah covers all types of research including experimental descriptive qualitative group designs and single subject designs and helps readers link research questions to designs designs to data sources and data sources to appropriate analyses Each chapter includes activities and exercises to ensure the researcher is asking the right questions and producing a quality project

**Examining the Phenomenon of "Teaching Out-of-field"** Linda Hobbs, Günter Törner, 2019-01-01 This book identifies and surveys the major themes around out of field teaching that is teaching subjects or year levels without a specialization This has been an issue in many countries for some time yet until recently there has been little formal research and poor policy responses to related problems This book arises out of collaborations between members of an international group of researchers and practitioners from Australia Germany Ireland England South Africa Indonesia and the United States Cross national comparisons of ideas through case studies descriptions of practice and research data interrogates the experiences practices and contexts relating to out of field teaching In particular the book considers the phenomenon of out of field teaching in relation to national policy contexts local school leadership practices professional development The book represents an essential contribution on a highly topical issue that has implications for quality and equitable education around the globe

*Product Lifecycle Management. Green and Blue Technologies to Support Smart and Sustainable Organizations* Osiris Canciglieri Junior, Frédéric Noël, Louis Rivest, Abdelaziz Bouras, 2022-02-08 The two volume set IFIP AICT 639 and 640 constitutes the refereed post conference proceedings of the 18th IFIP WG 5.1 International Conference on Product Lifecycle Management PLM 2021 held in Curitiba Brazil during July 11-14 2021 The conference was held virtually due to the COVID 19 crisis The 107 revised full papers presented in these proceedings were carefully reviewed and selected from 133 submissions The papers are organized in the following topical sections Volume I Sustainability sustainable development and circular economy sustainability and information technologies and services green and blue technologies AI and blockchain integration

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