Scope of the Journal

IJQRE aims to enhance the practice and theory of quantitative research in education. In this journal, “education” is defined in the broadest sense of the word, to include settings outside the school. IJQRE publishes peer-reviewed, empirical research employing a variety of quantitative methods and approaches, including but not limited to surveys, cross sectional studies, longitudinal research, structural equation modelling, multilevel modelling and Rasch modelling.

Contents

IJQRE publishes original papers that include at least one method of quantitative data analysis. In addition, innovative or provocative approaches to quantitative research as well as the way research is reported are encouraged. Theoretical papers are also welcome. These may be those that discuss original methods useful for the applied statistician in educational research such as new methods of analysis, critical reviews of current practice or tutorials of less well-known methods. IJQRE also publishes book reviews.

Subject coverage:
- Psychometrics
- Item response theory
- Multivariate methods
- Educational measurement
- Psychological assessment
- Structural equation modelling
- Multilevel modelling
- Latent growth modelling
- Rasch analysis
- Panel data analysis
- Meta-analysis
- Regression analysis
- Agent-based modelling
- Survey research
- Longitudinal studies
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What the editors say about IJ QRE

Any new journal is exciting, but one dedicated to the advancement of quantitative methods in education is even more so. In this evidence hungry world, the very notion of evidence needs to be contested, and IJ QRE will raise the level of debate on this question. It is exciting to be associated with the journal and I look forward to being an avid reader of the articles.

John Hattie
University of Melbourne, Australia

It is my pleasure to join the editorial board of IJ QRE. I am certain that this will be a preferred arena for researchers to report their findings and the journal will make a unique and significant contribution to the advancement of knowledge.

May May Hung Cheng
Hong Kong Institute of Education, Hong Kong

IJ QRE provides a new vehicle to highlight the value and role of quantitative approaches in educational research and encourage their better application to advance methodological and theoretical development in a wide range of important topics of educational inquiry.

Pam Sammons
University of Oxford, United Kingdom

IJ QRE has the potential to advance and promote the application of quantitative research in the understanding of educational concepts, ideas and issues in and across a diverse range of cultural contexts. I look forward to reading discussions of new or alternate emerging models in the understanding of educational issues around the world. Besides experienced researchers, I am sure that IJ QRE would inspire new and emerging scholars around the world by providing them a forum to become established and committed to quantitative educational research.

Wan Har Chong
Nanyang Technological University, Singapore

It is a great honour and privilege to be invited as a member of the esteemed editorial board of IJ QRE. I am convinced that members of the editorial board with diverse background will be united by one important goal-to make IJ QRE a leading journal in the field of education. I am truly excited that IJ QRE will open up great opportunities to researchers and practitioners to acquire new knowledge and information through quantitative research in education.

Wong Su Luan
Universiti Putra Malaysia, Malaysia
IJQRE provides the perfect forum for educational researchers from a wide range of fields within education to publish their work. With a focus on quantitative research there is the opportunity to publish papers that include questionnaires, longitudinal studies, cross-sectional work and articles related to the testing of the validity and reliability of new instruments. This journal is highly recommended as an outlet for the work of doctoral students alongside that of experienced researchers. It is an up and coming journal read and contributed to by an increasing number of academics - a testament to its quality and its reach within the discipline of education.

Christine Rubie-Davies
University of Auckland, New Zealand

The field of education has been lacking venues for publishing quality papers in quantitative research from a theoretical and an applied perspective. So it was with great excitement that I agreed to become involved in this endeavour, as an Editorial Board member. I am confident that IJQRE will help advance quantitative research, and will have a significant impact in the field.

Elena Papanastasiou
University of Nicosia, Cyprus

IJQRE fills an important gap in disseminating and advancing educational research which features quantitative methodology, and has not had a dedicated journal to date.

Helen Watt
Monash University, Australia

IJQRE is a welcome response to the dire need for journals publishing quantitative educational research.

Frank C. Worrell
University of California, Berkeley, USA

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