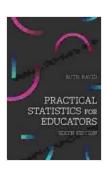
# Practical Statistics for Educators: A Comprehensive Guide to Data Analysis and Research Methods

#### **About the Book**

**Practical Statistics for Educators** is a comprehensive guide to data analysis and research methods for educators and education professionals. This book provides a clear and concise to the basics of statistics, including descriptive statistics, inferential statistics, and research design. It also covers more advanced topics such as multivariate analysis and structural equation modeling.



#### Practical Statistics for Educators by Ruth Ravid

4.6 out of 5

Language : English

File size : 2544 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Word Wise : Enabled

Print length : 300 pages



**Practical Statistics for Educators** is an essential resource for any educator who wants to understand and use data to improve their teaching and research. This book can be used as a textbook for a graduate or undergraduate course in educational statistics or as a reference book for practicing educators.

#### **Table of Contents**

- 1.
- 2. Descriptive Statistics
- 3. Inferential Statistics
- 4. Research Design
- 5. Multivariate Analysis
- 6. Structural Equation Modeling
- 7. Applications of Statistics in Education

#### **Author**

**Ruth Ravid** is a professor of educational statistics at the University of California, Los Angeles. She has over 25 years of experience teaching statistics to educators and education professionals. Dr. Ravid is the author of several books and articles on statistics, including *Practical Statistics for Educators* and *Statistical Methods for Education and the Behavioral Sciences*.

#### Reviews

"Practical Statistics for Educators is a comprehensive and well-written guide to data analysis and research methods for educators. This book is a valuable resource for any educator who wants to understand and use data to improve their teaching and research."

### -American Educational Research Association

"Practical Statistics for Educators is a clear and concise to the basics of statistics. This book is an essential resource for any educator who wants to learn more about data analysis and research methods."

#### -National Council of Teachers of Mathematics

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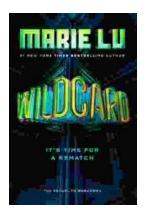
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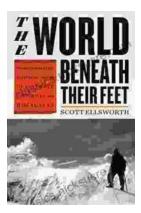
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