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Edizione	[Ninth edition, Pearson New International Edition.]
Descrizione fisica	1 online resource (641 pages) : illustrations (some color)
Collana	Pearson custom library
Disciplina	519.50243
Soggetti	Statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Pearsonal New International Edition."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Table of Contents -- 1. Introduction to Statistics -- 2. Percentages, Graphs and Measures of Central Tendency -- 3. Variability -- 4. The Normal Curve and z Scores -- 5. z Scores Revisited: T Scores and Other Normal Curve Transformations -- 6. Probability -- 7. Statistics and Parameters -- 8. Parameter Estimates and Hypothesis Testing -- 9. The Fundamentals of Research Methodology -- 10. The Hypothesis of Difference -- 11. The Hypothesis of Association: Correlation -- 12. Analysis of Variance -- 13. Nominal Data and the Chi Square -- 14. Regression Analysis -- 15. Repeated-Measures and Matched-Subjects Designs With Interval Data -- 16. Nonparametrics Revisited: The Ordinal -- 17. Tests and Measurements -- Special Unit: The Binomial Case -- Special Unit: The Problem of Unequal Variances: Levene and Welch -- Appendix: Moments of the Curve -- Writing up the Statistical Results -- Tables -- Appendix: Program Instructions for SPSS, Student Version SPSS: The ABC's -- References -- Index.
Sommario/riassunto	The material in this user-friendly text is presented as simply as possible to ensure that students will gain a solid understanding of statistical procedures and analysis. The goal of this book is to demystify and present statistics in a clear, cohesive manner. The student is presented with rules of evidence and the logic behind those rules. The book is divided into three major units: Descriptive Statistics, Inferential Statistics, and Advanced Topics in Inferential Statistics. Every effort has been made to keep the writing as clear as possible and

always aimed at the student's life space. Computational procedures are laid out in a step-by-step, programmed format. This is a straightforward presentation of the essentials of statistical analysis emphasizing the constant interaction between statistical techniques and the research methodology.&nbsp;

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