1. Record Nr. UNINA9910829149003321 Autore Ewen Robert B. <1940-> Titolo Introductory statistics for the behavioral sciences: workbook // Robert B. Ewen New York, New York; ; London, [England]: ,: Academic Press, Inc.: ,: Pubbl/distr/stampa Academic Press, Inc. (London) Ltd., , 1971 ©1971 **ISBN** 1-4832-5827-0 Descrizione fisica 1 online resource (172 p.) 300/.1/82 Disciplina Soggetti **Psychometrics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di contenuto Front Cover: Introductory Statistics for the Behavioral Sciences: Copyright Page: Dedication: Table of Contents: introduction: glossary of symbols; Part I: Hypothetical Scores on a 20-Point Psychology Test for Students Drawn at Random from Four Universities; Chapter 1. summation notation; REMINDER; PROBLEMS; Chapter 2. frequency distributions and graphs; REMINDER; PROBLEMS; Chapter3. transformed scores I: percentiles; REMINDER; PROBLEMS; Chapter 4.measures of central tendency; REMINDER; PROBLEMS; Chapter 5. measures of variability; REMINDER; PROBLEMS Chapter 6. transformed scores II: Z and T scoresREMINDER; PROBLEMS; review chapter I. review of descriptive statistics; PROBLEMS; Chapter 7. probability and the general strategyof inferential statistics; REMINDER; PROBLEMS; Chapter 8. the normal curve model; REMINDER; PROBLEMS; Chapter 9. inferences about the mean of a single population; REMINDER; PROBLEMS; Chapter 10. testing hypotheses about differences between the means of two populations; REMINDER; PROBLEMS; review chapter II. review of ""normal curve"" and ""standard error"" procedu; REMINDER:; INSTRUCTIONS; PROBLEMS Chapter 11. linear correlation and predictionREMINDER; PROBLEMS;

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Introductory Statistics for the Behavioral Sciences is a workbook on statistical procedures and formulas that are relevant to research and field work. The book explains frequency distributions, graphs, and measures of central tendency. The workbook uses as example hypothetical scores of a test given to students in four universities. The book then has sections on reminders and problems to guide the reader. Other topics the book discusses include measures of variability, transformed scores, probability, and general strategy of inferential statistics. Other subjects the book also covers include i