

1. Record Nr.	UNINA9910786638503321
Autore	Ewen Robert B. <1940->
Titolo	Introductory statistics for the behavioral sciences : workbook // Robert B. Ewen
Pubbl/distr/stampa	New York, New York ; ; London, [England] : , : Academic Press, Inc. : , : Academic Press, Inc. (London) Ltd., , 1971 ©1971
ISBN	1-4832-5827-0
Descrizione fisica	1 online resource (172 p.)
Disciplina	300/.1/82
Soggetti	Psychometrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front Cover; Introductory Statistics for the Behavioral Sciences; Copyright Page; Dedication; Table ofContents; 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; Chapter12. other correlational techniques; REMINDER; PROBLEMS; Chapter13. introduction to power analysis; REMINDER; PROBLEMS; Chapter14. one-way analysis of variance; REMINDER; PROBLEMS;

Chapter15. two-way analysis of variance; REMINDER; PROBLEMS;  
Chapter16. chi square; REMINDER; PROBLEMS; review chapter III. review  
of inferential statistics; PROBLEMS

---

Sommario/riassunto

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

---