

1. Record Nr.	UNINA9910153112603321
Autore	Sullivan Michael
Titolo	Statistics : informed decisions using data / / Michael Sullivan
Pubbl/distr/stampa	Harlow, England : , : Pearson, , 2014 ©2014
ISBN	1-292-03705-9
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (907 pages) : illustrations (some color), photographs, tables, graphs
Collana	Always Learning
Disciplina	519.5
Soggetti	Statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Pearson New International Edition." Includes index.
Nota di contenuto	Cover -- Table of Contents -- 1. Data Collection -- 2. Organizing and Summarizing Data -- 3. Numerically Summarizing Data -- 4. Describing the Relation between Two Variables -- 5. Probability -- 6. Discrete Probability Distributions -- 7. The Normal Probability Distribution -- 8. Sampling Distributions -- 9. Estimating the Value of a Parameter -- 10. Hypothesis Tests Regarding a Parameter -- 11. Inferences on Two Samples -- 12. Inference on Categorical Data -- 13. Comparing Three or More Means -- 14. Inference on the Least-Squares Regression Model and Multiple Regression -- 15. Nonparametric Statistics -- Index.
Sommario/riassunto	Mike Sullivan regularly teaches introductory statistics, and this experience has helped him develop a understanding of what today's students need to succeed in the course. Statistics: Informed Decisions Using Data, Fourth Edition, provides tools that help students see the bigger picture and make informed decisions. In addition, Mike's contributions to the supplements and technology program make it easier to teach a multi-dimensional, engaging course. Developed for this new edition, a Student Activity Workbook with accompanying instructor notes helps instructors integrate activities into their course. Also, the text offers new features that take advantage of statistical software, so students can focus on building conceptual understanding rather than memorizing formulas. A new example structure offers a

bridge between by-hand solutions and the use of technology, and updated technology support appears in each chapter. All the resources—including the author's Camtasia Studio® videos that respond to student questions and his national survey data in StatCrunch—were created for Mike's classroom and are available for use in yours, to help students succeed and stay engaged.

---