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Titolo	Excel 2013 for Business Statistics : A Guide to Solving Practical Business Problems // by Thomas J. Quirk
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Descrizione fisica	1 online resource (XV, 260 p. 167 illus. in color.)
Collana	Excel for Statistics, , 2570-4605
Disciplina	005.369
Soggetti	Statistics Business mathematics Statistics for Business, Management, Economics, Finance, Insurance Business Mathematics Statistics and Computing/Statistics Programs
Lingua di pubblicazione	Inglese
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction -- Sample size, mean, standard deviation, standard error of the mean -- Random number generator -- Confidence interval about the mean using the TINV function and hypothesis testing -- One-group t-test for the mean -- Two-group t-test of the difference of the means for independent groups -- Correlation and simple linear regression -- Multiple correlation and multiple regression -- One-way analysis of variance (ANOVA) -- Appendix A -- Appendix B -- Appendix C -- Appendix D -- Appendix E -- Index.
Sommario/riassunto	This is the first book to show the capabilities of Microsoft Excel to teach business statistics effectively. It is a step-by-step exercise-driven guide for students and practitioners who need to master Excel to solve practical business problems. If understanding statistics isn't your strongest suit, you are not especially mathematically-inclined, or if you are wary of computers, this is the right book for you. Excel, a widely available computer program for students and managers, is also an effective teaching and learning tool for quantitative analyses in business courses. Its powerful computational ability and graphical functions make learning statistics much easier than in years

past. However, Excel 2013 for Business Statistics: A Guide to Solving Practical Problems is the first book to capitalize on these improvements by teaching students and managers how to apply Excel to statistical techniques necessary in their courses and work.

Each chapter explains statistical formulas and directs the reader to use Excel commands to solve specific, easy-to-understand business problems. Practice problems are provided at the end of each chapter with their solutions in an Appendix. Separately, there is a full Practice Test (with answers in an Appendix) that allows readers to test what they have learned. .
