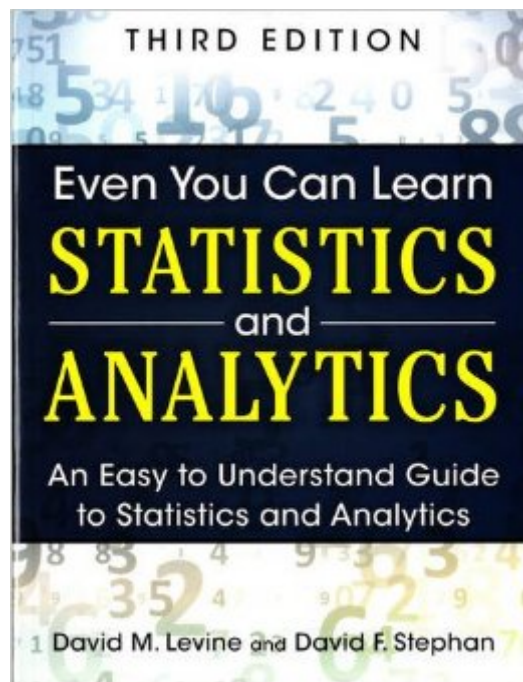# Even You Can Learn Statistics And Analytics: An Easy To Understand Guide To Statistics And Analytics (3rd Edition)

Synopsis

Thought you couldnâ ™t learn statistics? You can â " and you will! Even You Can Learn Statistics and Analytics, Third Edition is the practical, up-to-date introduction to statistics â " for everyone! Now fully updated for "big data" analytics and the newest applications, it'll teach you all the statistical techniques youâ ™ll need for finance, marketing, quality, science, social science, and more â " one easy step at a time. Simple jargon-free explanations help you understand every technique, and extensive practical examples and worked problems give you all the hands-on practice you'll need. This edition contains more practical examples than ever â " all updated for the newest versions of Microsoft Excel. You'll find downloadable practice files, templates, data sets, and sample models â " including complete solutions you can put right to work! Learn how to do all this, and more: Apply statistical techniques to analyze huge data sets and transform them into valuable knowledge   Construct and interpret statistical charts and tables with Excel or OpenOffice.org Calc 3 Work with mean, median, mode, standard deviation, Z scores, skewness, and other descriptive statistics Use probability and probability distributions Work with sampling distributions and confidence intervals Test hypotheses with Z, t, chi-square, ANOVA, and other techniques Perform powerful regression analysis and modeling Use multiple regression to develop models that contain several independent variables Master specific statistical techniques for quality and Six Sigma programs   Hate math? No sweat. Youâ ™ll be amazed at how little you need. Like math? Optional "Equation Blackboard" sections reveal the mathematical foundations of statistics right before your eyes. If you need to understand, evaluate, or use statistics in business, academia, or anywhere else, this is the book you've been searching for!

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Customer Reviews

I took (and liked some of) a lot of math and statistics as an undergrad years ago. I haven't used much of it since then. I thought this book would be too basic for me but think it is pretty good. It's not a dumbed down "For Dummies" book with bad humor. It's not a math survival book aimed at MBA or pre-MBA students that want to know the bare minimum to get by. But then, its not a really dry textbook that everyone struggles with except the three uber-geeks at the front of your classroom.The examples look fairly relevant to ordinary people. The layout of the book strikes a nice balance between either tons of white space, or book pages crammed with tiny text and no margins. I can read the book from 3 feet away with scratched/dirty glasses.

Launching new projects is hard work for project managers. You have new people, politics, policies and processes you need to figure out - FAST! Now if you have just been assigned an analytics or Big Data project, you have new buzz words to figure out.Every analytics or big data project manager needs â œEven You Can Learn STATISTICS and ANALYTICS" This is a marvelous read. It presents a concept, then examples and then further explanations (which it calls Interpretation.)This 3rd edition adds a new chapter on Analytics concepts, new chapters on descriptive and predictive analytical methods. This is a fast and fun read. It isnâ ™t quite beach reading yet is easy to read and to skip to areas which apply to your projects.

I like this book. It is easy to follow along and is full of examples and exercises. I got this book in particular so that I could practice doing stats and data visualization in R. I did have to convert the .xls to .csv beforehand (though I could have used the XLConnect library). It's easy to take one question or table and make a lot of different visualizations out of it. NOTE: this does not teach you R.For data viz i recommend this guide to ggplot2: https://www.rstudio.com/wp-content/uploads/2015/03/ggplot2-cheatsheet.pdf

I had to buy this book for a college statistics class. The book is not overly helpful in actually teaching statistics if you were on your own but is not a bad reference with a class and youtube.

A great book for starting a square 1 and being out of school for decades. Love that fact that it works

hand and hand with excel.

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