



# Head First Statistics: A Brain-Friendly Guide

By Dawn Griffiths



Download



Read Online



Get Print Book

## Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths

Wouldn't it be great if there were a statistics book that made histograms, probability distributions, and chi square analysis more enjoyable than going to the dentist? *Head First Statistics* brings this typically dry subject to life, teaching you everything you want and need to know about statistics through engaging, interactive, and thought-provoking material, full of puzzles, stories, quizzes, visual aids, and real-world examples.

Whether you're a student, a professional, or just curious about statistical analysis, Head First's brain-friendly formula helps you get a firm grasp of statistics so you can understand key points and actually *use* them. Learn to present data visually with charts and plots; discover the difference between taking the average with mean, median, and mode, and why it's important; learn how to calculate probability and expectation; and much more.

*Head First Statistics* is ideal for high school and college students taking statistics and satisfies the requirements for passing the College Board's Advanced Placement (AP) Statistics Exam. With this book, you'll:

- Study the full range of topics covered in first-year statistics
- Tackle tough statistical concepts using Head First's dynamic, visually rich format proven to stimulate learning and help you retain knowledge
- Explore real-world scenarios, ranging from casino gambling to prescription drug testing, to bring statistical principles to life
- Discover how to measure spread, calculate odds through probability, and understand the normal, binomial, geometric, and Poisson distributions
- Conduct sampling, use correlation and regression, do hypothesis testing, perform chi square analysis, and more

Before you know it, you'll not only have mastered statistics, you'll also see how they work in the real world. *Head First Statistics* will help you pass your statistics course, and give you a firm understanding of the subject so you can apply the knowledge throughout your life.



[Download Head First Statistics: A Brain-Friendly Guide ...pdf](#)

 [Read Online Head First Statistics: A Brain-Friendly Guide ...pdf](#)

# Head First Statistics: A Brain-Friendly Guide

*By Dawn Griffiths*

## Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths

Wouldn't it be great if there were a statistics book that made histograms, probability distributions, and chi square analysis more enjoyable than going to the dentist? *Head First Statistics* brings this typically dry subject to life, teaching you everything you want and need to know about statistics through engaging, interactive, and thought-provoking material, full of puzzles, stories, quizzes, visual aids, and real-world examples.

Whether you're a student, a professional, or just curious about statistical analysis, Head First's brain-friendly formula helps you get a firm grasp of statistics so you can understand key points and actually *use* them. Learn to present data visually with charts and plots; discover the difference between taking the average with mean, median, and mode, and why it's important; learn how to calculate probability and expectation; and much more.

*Head First Statistics* is ideal for high school and college students taking statistics and satisfies the requirements for passing the College Board's Advanced Placement (AP) Statistics Exam. With this book, you'll:

- Study the full range of topics covered in first-year statistics
- Tackle tough statistical concepts using Head First's dynamic, visually rich format proven to stimulate learning and help you retain knowledge
- Explore real-world scenarios, ranging from casino gambling to prescription drug testing, to bring statistical principles to life
- Discover how to measure spread, calculate odds through probability, and understand the normal, binomial, geometric, and Poisson distributions
- Conduct sampling, use correlation and regression, do hypothesis testing, perform chi square analysis, and more

Before you know it, you'll not only have mastered statistics, you'll also see how they work in the real world. *Head First Statistics* will help you pass your statistics course, and give you a firm understanding of the subject so you can apply the knowledge throughout your life.

## Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths Bibliography

- Sales Rank: #75074 in Books
- Brand: Brand: O'Reilly Media
- Published on: 2008-09-05
- Original language: English
- Number of items: 1

- Dimensions: 9.25" h x 1.50" w x 8.00" l, 2.85 pounds
- Binding: Paperback
- 718 pages

 [Download Head First Statistics: A Brain-Friendly Guide ...pdf](#)

 [Read Online Head First Statistics: A Brain-Friendly Guide ...pdf](#)

### Editorial Review

#### About the Author

Dawn Griffiths started life as a mathematician at a top UK university. She was awarded a First-Class Honours degree in Mathematics, and was offered a university scholarship to undertake a PhD studying particularly rare breeds of differential equations. She moved away from academia when she realized that people would stop talking to her at parties, and went on to pursue a career in software development instead. She currently combines IT consultancy with writing and mathematics.

When Dawn's not working on Head First books, you'll find her honing her Tai Chi skills, making bobbin lace or cooking nice meals. She hasn't yet mastered the art of doing all three at the same time.

She also enjoys traveling, and spending time with her lovely husband, David.

### Users Review

#### From reader reviews:

##### Jessica Lantigua:

Do you have favorite book? Should you have, what is your favorite's book? E-book is very important thing for us to know everything in the world. Each publication has different aim or even goal; it means that guide has different type. Some people feel enjoy to spend their a chance to read a book. These are reading whatever they consider because their hobby is usually reading a book. What about the person who don't like reading a book? Sometime, person feel need book after they found difficult problem as well as exercise. Well, probably you will want this Head First Statistics: A Brain-Friendly Guide.

##### Wilma Baca:

Reading a reserve tends to be new life style within this era globalization. With examining you can get a lot of information that may give you benefit in your life. Having book everyone in this world can certainly share their idea. Publications can also inspire a lot of people. A great deal of author can inspire their particular reader with their story or maybe their experience. Not only the story that share in the guides. But also they write about the information about something that you need illustration. How to get the good score toefl, or how to teach your children, there are many kinds of book that exist now. The authors these days always try to improve their talent in writing, they also doing some analysis before they write for their book. One of them is this Head First Statistics: A Brain-Friendly Guide.

##### Fernande Hairston:

Playing with family within a park, coming to see the coastal world or hanging out with close friends is thing that usually you have done when you have spare time, subsequently why you don't try factor that really

opposite from that. A single activity that make you not experiencing tired but still relaxing, trilling like on roller coaster you are ride on and with addition details. Even you love Head First Statistics: A Brain-Friendly Guide, it is possible to enjoy both. It is good combination right, you still would like to miss it? What kind of hangout type is it? Oh can happen its mind hangout men. What? Still don't buy it, oh come on its known as reading friends.

**Linda Manning:**

Do you have something that that suits you such as book? The e-book lovers usually prefer to select book like comic, limited story and the biggest the first is novel. Now, why not trying Head First Statistics: A Brain-Friendly Guide that give your satisfaction preference will be satisfied through reading this book. Reading behavior all over the world can be said as the method for people to know world better then how they react toward the world. It can't be explained constantly that reading habit only for the geeky man but for all of you who wants to always be success person. So , for all of you who want to start looking at as your good habit, you are able to pick Head First Statistics: A Brain-Friendly Guide become your current starter.

**Download and Read Online Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths #8CX9HVV6PFO**

## **Read Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths for online ebook**

Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths books to read online.

### **Online Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths ebook PDF download**

#### **Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths Doc**

#### **Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths Mobipocket**

#### **Head First Statistics: A Brain-Friendly Guide By Dawn Griffiths EPub**