The Cartoon Introduction To Statistics
**Synopsis**

The Cartoon Introduction to Statistics is the most imaginative and accessible introductory statistics course you'll ever take. Employing an irresistible cast of dragon-riding Vikings, lizard-throwing giants, and feuding aliens, the renowned illustrator Grady Klein and the award-winning statistician Alan Dabney teach you how to collect reliable data, make confident statements based on limited information, and judge the usefulness of polls and the other numbers that you're bombarded with every day. If you want to go beyond the basics, they've created the ultimate resource: “The Math Cave,” where they reveal the more advanced formulas and concepts. Timely, authoritative, and hilarious, The Cartoon Introduction to Statistics is an essential guide for anyone who wants to better navigate our data-driven world.

**Book Information**

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**Customer Reviews**

Here's one of the most intuitive book I have ever read on Statistics! I recommend this book to anyone who always had a bad feeling about Statistics. The book covers some of the very basic elements of Statistics; it does that job wonderfully. It omits the usual techno-jargons, proofs, and other related tables for the sake of clarity. The authors have tried to explain all the concepts without the help of any "pre-required" familiarity with the topic or related topics. The book has two sections - first section on the basics. It starts with an introduction on why we need statistics (Yes, not because that's a subject in school / college). It then builds up on the requirement of randomness in variable selection and other features of data (only the useful descriptive statistics, not the whole list that we usually find in other 'serious' books. I didn't see 'kurtosis' at all, even though they have used the
concept in many places.) and importance of visualising using histograms first and simple examination of data. Section two covers the application side with examples laid out on what confidence intervals mean, and why we need them. Followed by some fun-filled examples, authors have clearly nailed it. To me, the beauty of the book is clearly the next part, which is on hypothesis testing. The ease with which the authors have explained it, with some of the best illustrations, clearly will help students understand this topic. I’ve seen how some of the basic and advanced text books have handled this topic, and I feel so relieved that somebody has bothered to explain these in such an easy to understand way. It has covered how HT works, and why it works only under certain conditions.

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