



Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics

Gary Smith

Download now

[Click here](#) if your download doesn't start automatically

Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics

Gary Smith

Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics Gary Smith

“A very entertaining book about a very serious problem. We deceive ourselves all the time with statistics, and it is time we wised up.” –Robert J. Shiller, Winner of the Nobel Prize in Economics

Did you know that baseball players whose names begin with the letter “D” are more likely to die young? Or that Asian Americans are most susceptible to heart attacks on the fourth day of the month? Or that drinking a full pot of coffee every morning will add years to your life, but one cup a day increases the risk of pancreatic cancer? All of these “facts” have been argued with a straight face by credentialed researchers and backed up with reams of data and convincing statistics.

As Nobel Prize–winning economist Ronald Coase once cynically observed, “If you torture data long enough, it will confess.” Lying with statistics is a time-honored con. In *Standard Deviations*, economics professor Gary Smith walks us through the various tricks and traps that people use to back up their own crackpot theories. Sometimes, the unscrupulous deliberately try to mislead us. Other times, the well-intentioned are blissfully unaware of the mischief they are committing. Today, data is so plentiful that researchers spend precious little time distinguishing between good, meaningful indicators and total rubbish. Not only do others use data to fool us, we fool ourselves.

With the breakout success of Nate Silver’s *The Signal and the Noise*, the once humdrum subject of statistics has never been hotter. Drawing on breakthrough research in behavioral economics by luminaries like Daniel Kahneman and Dan Ariely and taking to task some of the conclusions of *Freakonomics* author Steven D. Levitt, *Standard Deviations* demystifies the science behind statistics and makes it easy to spot the fraud all around.

London Times Book of the Week (2014) 50 graphs and 8 b&w illustrations

 [Download Standard Deviations: Flawed Assumptions, Tortured ...pdf](#)

 [Read Online Standard Deviations: Flawed Assumptions, Torture ...pdf](#)

Download and Read Free Online Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics Gary Smith

From reader reviews:

Wayne Ross:

Do you have favorite book? Should you have, what is your favorite's book? E-book is very important thing for us to be aware of everything in the world. Each reserve has different aim or maybe goal; it means that book has different type. Some people experience enjoy to spend their time and energy to read a book. They are reading whatever they acquire because their hobby is reading a book. What about the person who don't like examining a book? Sometime, man feel need book when they found difficult problem or even exercise. Well, probably you will need this Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics.

Patricia Smith:

Information is provisions for anyone to get better life, information presently can get by anyone on everywhere. The information can be a information or any news even a huge concern. What people must be consider while those information which is within the former life are hard to be find than now could be taking seriously which one would work to believe or which one the particular resource are convinced. If you find the unstable resource then you buy it as your main information you will see huge disadvantage for you. All of those possibilities will not happen inside you if you take Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics as the daily resource information.

David Boggs:

Reading can called imagination hangout, why? Because when you are reading a book specially book entitled Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics your thoughts will drift away trough every dimension, wandering in each and every aspect that maybe mysterious for but surely can be your mind friends. Imaging just about every word written in a book then become one application form conclusion and explanation that will maybe you never get previous to. The Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics giving you an additional experience more than blown away your mind but also giving you useful data for your better life in this era. So now let us demonstrate the relaxing pattern the following is your body and mind is going to be pleased when you are finished reading it, like winning a sport. Do you want to try this extraordinary investing spare time activity?

Andrew Purdie:

As a pupil exactly feel bored in order to reading. If their teacher requested them to go to the library or make summary for some guide, they are complained. Just little students that has reading's internal or real their pastime. They just do what the trainer want, like asked to the library. They go to there but nothing reading significantly. Any students feel that reading through is not important, boring along with can't see colorful photographs on there. Yeah, it is to become complicated. Book is very important to suit your needs. As we

know that on this age, many ways to get whatever you want. Likewise word says, ways to reach Chinese's country. Therefore , this Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics can make you feel more interested to read.

**Download and Read Online Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics
Gary Smith #F63GV8WPXDO**

Read Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith for online ebook

Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith 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 Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith books to read online.

Online Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith ebook PDF download

Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith Doc

Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith Mobipocket

Standard Deviations: Flawed Assumptions, Tortured Data, and Other Ways to Lie with Statistics by Gary Smith EPub