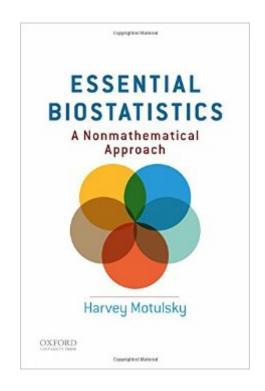


# Essential Biostatistics: A Nonmathematical Approach





## Synopsis

Essential Biostatistics teaches students how to interpret statistical results by explaining the ideas behind statistics in nonmathematical terms. Rather than replacing longer, more traditional mathematical textbooks, this text is designed to supplement them.With its engaging and conversational tone, this unique book provides a clear introduction to statistics for students in a wide range of fields, and also serves as a statistics refresher for working scientists. It is especially useful for those students in health-science related fields who have no background in biostatistics. KEY FEATURES Explains the ideas of statistics without describing the mathematical underpinnings Designed for the many students and scientists who prefer verbal explanations over mathematical proofs Â Focuses on how to avoid falling into common conceptual traps Works to point out ambiguities in potentially confusing terms and phrases Covers a wide breadth of topics in a quick and concise manner

## **Book Information**

Paperback: 208 pages Publisher: Oxford University Press; 1 edition (June 30, 2015) Language: English ISBN-10: 0199365067 ISBN-13: 978-0199365067 Product Dimensions: 9.1 x 0.2 x 6 inches Shipping Weight: 9.6 ounces (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (3 customer reviews) Best Sellers Rank: #106,552 in Books (See Top 100 in Books) #29 in Books > Textbooks > Medicine & Health Sciences > Research > Biostatistics #36 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Botany #39 in Books > Medical Books > Basic Sciences > Biostatistics

## **Customer Reviews**

The author has managed to produce another brilliant conceptual book on statistics that is helpful to anyone learning statistics or making a review. It is also a great complement to those learning from more conventional textbooks. There are many insights and the coverage is excellent, including topics often left to more advanced books such as non-linear regression. However, two remarks must be made. It is not only good for biostatistics, but for statistics in general. The second is a warning. This book is a shorter version of the outstanding book "Intuitive Biostatistics" by the same

author with one completely new chapter added. It is a welcome addition because its price is 25% of the longer version. It also makes the author's excellent treatment available to a wider audience. But readers of the other book will likely not need this one.

With my poor background of mathematics, I have tried learning statistics from several books, but all used to confuse me. They seldom tell "WHY" we are doing the particular statistical test, and focus on formulas. Einstein has said correctly, "If you can't explain it simply, you don't understand it well enough." In this book, Motulsky has explained the concepts in a very simple way, and I have started liking statistics. Thanks to Motulsky, I get excited reading about statistics and plotting graphs.-Apoorv, Kerala, INDIA

#### An easily understood and eminently sensible approach to Statistics

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