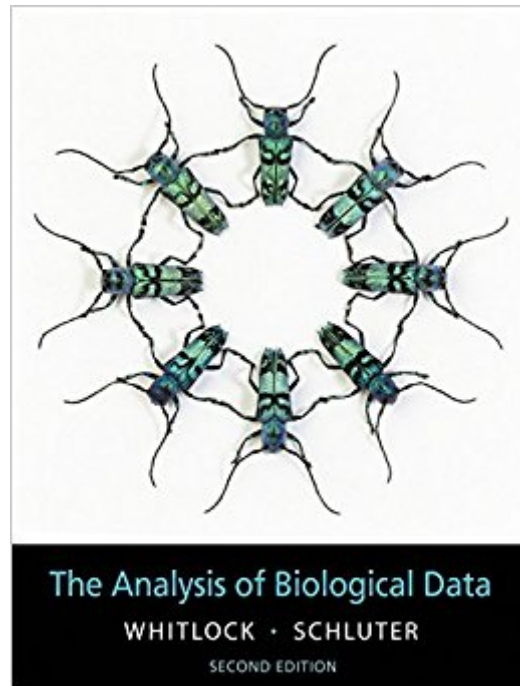




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# The Analysis Of Biological Data



## Synopsis

Knowledge of statistics is essential in modern biology and medicine. Biologists and health professionals learn statistics best with real and interesting examples. *The Analysis of Biological Data*, Second Edition, by Whitlock and Schluter, teaches modern methods of statistics through the use of fascinating biological and medical cases. Readers consistently praise its clear and engaging writing and practical perspective. The second edition features over 200 new examples and problems. These include new calculation practice problems, which guide the student step by step through the methods, and a greater number of the examples and topics come from medical and human health research.Â Every chapter has been carefully edited for even greater clarity and ease of use. All the data sets, R scripts for all worked examples in the book, as well as many other teaching resources, are available to qualified instructors (see below). *The Analysis of Biological Data* is the most widely adopted introductory biological statistics textbook. It is now used at well over 200 schools and on every continent.

## Book Information

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## Customer Reviews

"Michael Whitlock and Dolph Schluter have managed to accomplish the seemingly impossible task of writing a statistical analysis text for biology and health science students that is both rigorous in presentation and truly enjoyable to read. They avoid excessive jargon and drive home the major points with wonderfully interesting and relevant biological examples. They write in an engaging style that shows their considerable experience in teaching these principles to students. This book should

be in the hands of every young biologist or health science student trying to learn the basics of statistical analysis." - John Thompson, University of California, Santa Cruz "This book is engaging, intuitive, and with a coverage and pace that is perfect for a first statistics course in biology." - Allen J. Moore, University of Exeter

Knowledge of statistics is essential in modern biology and medicine. Biologists and health professionals learn statistics best with real and interesting examples. The Analysis of Biological Data, Second Edition, by Whitlock and Schluter, teaches modern methods of statistics through the use of fascinating biological and medical cases. Readers consistently praise its clear and engaging writing and practical perspective. The second edition features over 200 new examples and problems. These include new calculation practice problems, which guide the student step by step through the methods, and a greater number of the examples and topics come from medical and human health research. Every chapter has been carefully edited for even greater clarity and ease of use. All the data sets, R scripts for all worked examples in the book, as well as many other teaching resources, are available to qualified instructors.

I used this textbook for my Bio statistics class and it was incredibly helpful and very easy to read. I am not good at stats, but this book helped me get through my homework, a lot faster than I would've. This is one of the only textbooks that I've used so far in college that helped me understand what I learned in class so much more. It's nothing on my professor, he was very clear in teaching, I'm just very bad at anything that involves math. Overall, the textbook was a very useful reference to help me study and clear up anything that I didn't quite understand all on my own time.

Chapter explanations are good and practice problems are useful, however the answer key in the back is riddled with errors and typos.

Great textbook for biostats, the terms are clearly defined and marked for easy memorization, problem sets are great too.

Perfect quality for a great price. This book was way cheaper than what my university book store was selling it for.

Bought as NEW and book is USED.

Used this book for a class and enjoyed it. Found it helpful though I used supplemental instruction as well. This book does not contain any programming instruction so if you want to learn R choose a different book.

The book was in perfect condition and is extremely insightful!

Great condition, easy to read

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