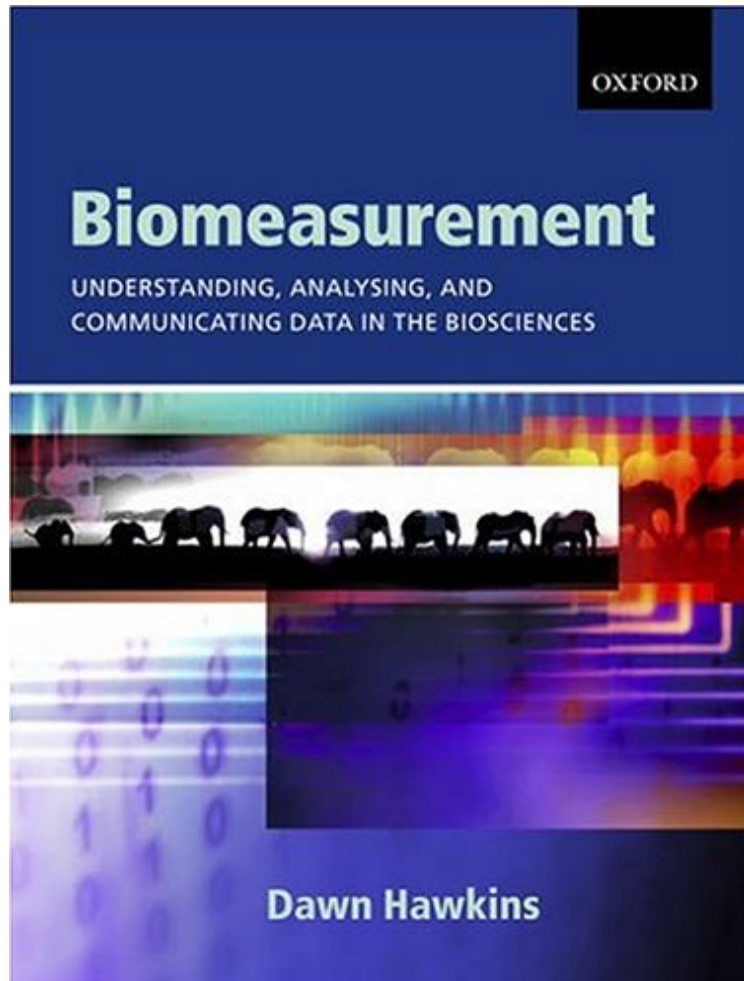


# Biomeasurement: Understanding, Analysing, and Communicating Data in the Biosciences

*Dawn Hawkins*

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**Dawn Hawkins : Biomeasurement: Understanding, Analysing, and Communicating Data in the Biosciences** before purchasing it in order to gage whether or not it would be worth my time, and all praised Biomeasurement: Understanding, Analysing, and Communicating Data in the Biosciences:

Biomeasurement offers a refreshing, student-focused introduction to the use of statistics in the study of the biosciences. With an emphasis on why statistical techniques are essential tools for bioscientists, the book removes the stigma attached to statistics by providing the means to use and further explore the key techniques in the field independently. The book starts by placing the role of data analysis in the context of wider scientific method, and

introduces the student to the key terms and concepts which are common to all statistical tools. It then covers descriptive statistics and inferential statistics, explaining how and why each type of technique is used, and how each can help interpret data. The book goes on to present nine key statistical tests and discuss which test to apply in different situations.

Biomeasurement really is a 'top notch' text on statistics for Biologists. I wish it had been written before I planned my own course! Mark Winterbottom, Journal of Biological Education, Vol 40, No 2, Spring 2006 A "must purchase" for biologists interested in statistics. Oh, that I had had the benefit of being taught by Dawn Hawkins! Basil Jarvis, Biologist Vol 52 No 3 About the Author Dr Dawn Hawkins, Senior Lecturer, School of Life Sciences, Anglia Polytechnic University, Cambridge, UK