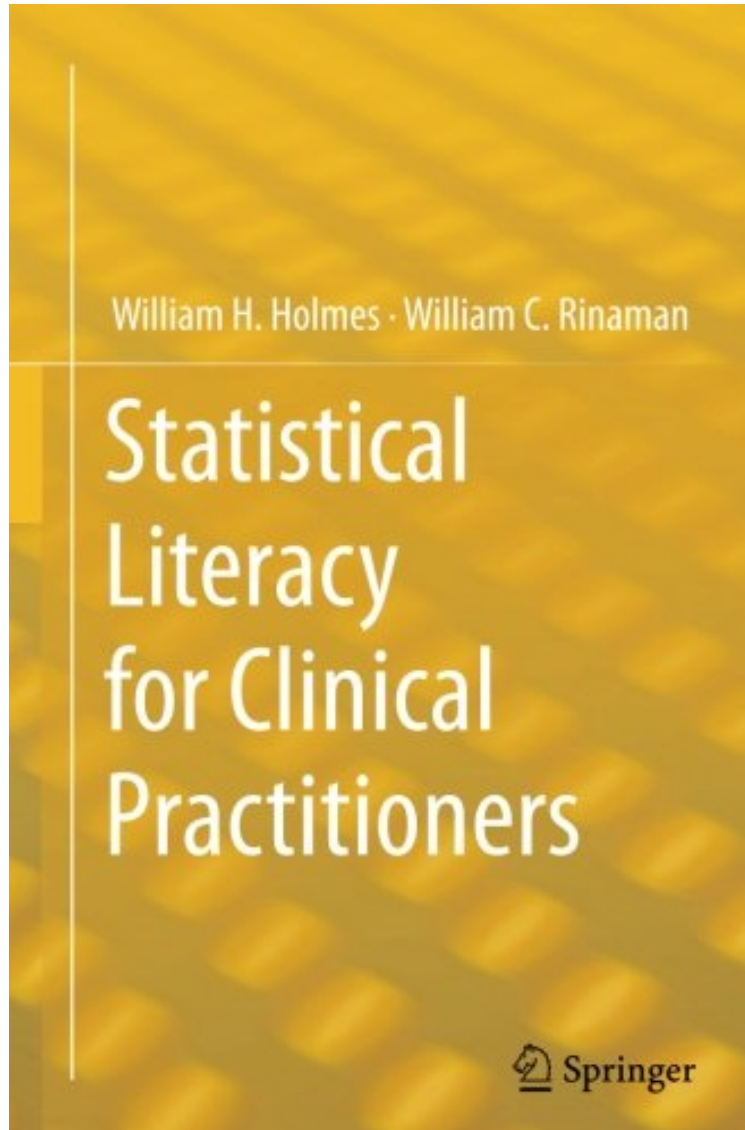


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# Statistical Literacy for Clinical Practitioners

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**William H. Holmes, William C. Rinaman : Statistical Literacy for Clinical Practitioners** before purchasing it in order to gage whether or not it would be worth my time, and all praised Statistical Literacy for Clinical Practitioners:

This textbook on statistics is written for students in medicine, epidemiology, and public health. It builds on the important role evidence-based medicine now plays in the clinical practice of physicians, physician assistants and allied

health practitioners. By bringing research design and statistics to the fore, this book can integrate these skills into the curricula of professional programs. Students, particularly practitioners-in-training, will learn statistical skills that are required of today's clinicians. Practice problems at the end of each chapter and downloadable data sets provided by the authors ensure readers get practical experience that they can then apply to their own work.

This is a very helpful book for understanding the statistical interpretation of medical literature. It also provides a guide to applying commonly used statistical tools and methods. This book is excellent. It is a valuable resource for getting a basic understanding of statistics and it can be used as a reference by various levels of health professionals and students. (Vedang J. Bhavsar, *Doody's Books*, June, 2015) It seeks to integrate the imparting of knowledge about statistical concepts with the teaching of how to use a common statistical software, IBM SPSS. The book is a useful addition to many similar tomes on the subject. It should be of value primarily to those who are already initiated to various statistical techniques and are looking for a resource to help them in using the SPSS software. (Rakesh Aggarwal, *The National Medical Journal of India*, Vol. 28 (3), 2015) From the Back Cover This textbook on statistics is written for students in medicine, epidemiology, and public health. It builds on the important role evidence-based medicine now plays in the clinical practice of physicians, physician assistants and allied health practitioners. By bringing research design and statistics to the fore, this book can integrate these skills into the curricula of professional programs. Students, particularly practitioners-in-training, will learn statistical skills that are required of today's clinicians. Practice problems at the end of each chapter and downloadable data sets provided by the authors ensure readers get practical experience that they can then apply to their own work. Topics covered include: Functions of Statistics in Clinical Research Common Study Designs Describing Distributions of Categorical and Quantitative Variables Confidence Intervals and Hypothesis Testing Documenting Relationships in Categorical and Quantitative Data