

Choosing and Using Statistics: A Biologist's Guide, 320 pages, 2010, 9781444328431, Wiley, 2010, Calvin Dytham

Choosing and Using Statistics remains an invaluable guide for students using a computer package to analyse data from research projects and practical class work. The text takes a pragmatic approach to statistics with a strong focus on what is actually needed. There are chapters giving useful advice on the basics of statistics and guidance on the presentation of data. The book is built around a key to selecting the correct statistical test and then gives clear guidance on how to carry out the test and interpret the output from four commonly used computer packages: SPSS, Minitab, Excel, and (new WordPress Shortcode. Link. Choosing and using statistics a biologist's guide. 16 views. Share. Published on Sep 20, 2018. Choosing and using statistics a biologist's guide. Published in: Art & Photos. 6 Comments. 0 Likes. Statistics. Notes. Full Name. A biologist's guide to statistical thinking and analysis. Table of Contents. 1. The basics. The intent of these sections will be to provide C. elegans researchers with a practical guide to the application of statistics using examples that are relevant to our field. Namely, which common situations require statistical approaches and what are some of the appropriate methods (i.e., tests or estimation procedures) to carry out?