

1. Record Nr.	UNINA9910815286503321
Autore	King Thomas A. <1960->
Titolo	The numerate leader : how to pull game-changing insights from statistical data // Thomas A. King
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Incorporated, , [2022] ©2022
ISBN	1-119-84330-8 1-119-84329-4 9781119843290 9781119843306 9781119843283
Descrizione fisica	1 online resource (288 pages)
Disciplina	001.422
Soggetti	Commercial statistics Statistical literacy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- Preface -- Chapter 1 Numeracy -- Chapter 2 Zero [0] -- Chapter 3 Sample Size [n] -- Chapter 4 Sample Mean [x] -- Chapter 5 Sample Standard Deviation [s] -- Chapter 6 Normal Distribution [N(x,s)] -- Chapter 7 z-score [z] -- Chapter 8 Correlation Coefficient [r] -- Chapter 9 Coefficient of Determination [r ²] -- Chapter 10 Population Mean [] -- Chapter 11 Central Limit Theorem [CLT] -- Chapter 12 Standard Error [s/n] -- Chapter 13 Null Hypothesis [H ₀] -- Chapter 14 p-value [p] -- Chapter 15 Slope [r(sy/sX)] -- Chapter 16 Causation -- Chapter 17 Science -- Chapter 18 Questions -- Appendix A - Glossary -- Appendix B - Ten Math Facts Numerate People Should Know -- References -- About the Author -- Index -- EULA.
Sommario/riassunto	"The Craft of Numeracy is designed to raise the statistical game of a generalist who works on an organization's front line. The target reader is too busy with budget deadlines, screaming customers, supply chain problems, and human resource mishaps to learn exotic math. To borrow a phrase from political adviser James Carville, It's the ideas,

stupid. This book is not about which buttons to push when firing up a computer. All software discussions provided below are limited to a few functions in Microsoft Excel. This is the book to read before enrolling in advanced data analytics classes, or just after, when you are on the job. Numerate employees who use these tools identify provisional relationships. They then invite statistical experts, whom author Tom King respectfully call propeller heads, to kick the tires and determine whether proposed ideas have merit. If King's personal experience is any guide, identifying just one or two insights that stand up to scrutiny will be a game-changer for the reader's career and her employer's financial prospects. The core skill is finding patterns that may be expected to recur in the future. The recipe discussed in the following pages blends concepts you learned in introductory statistics laced with a few ideas from the philosophy of science. You have already learned -- but likely don't yet understand -- what's covered in the pages that follow. What is new is how the material is explained. King is a powerful storyteller whose skills in giving a context for the craft of numeracy will allow you to put previously learned statistical concepts to much more productive use in pulling insights from data sets in front of you"--
