



2004, XIII, 423 p.

 Printed book**Hardcover**

- ▶ 199,99 € | £179.99 | \$249.99
- ▶ \*213,99 € (D) | 219,99 € (A) | CHF 236.00

 eBook

Available from your bookstore or

- ▶ [springer.com/shop](http://springer.com/shop)

 MyCopy

Printed eBook for just

- ▶ € | \$ 24.99
- ▶ [springer.com/mycopy](http://springer.com/mycopy)

D. Ben-Zvi, J. Garfield (Eds.)

**The Challenge of Developing Statistical Literacy, Reasoning and Thinking**

Research in statistics education is an emerging field, with much of the work being published in diverse journals across many disciplines. Locating and synthesizing this research is often a challenging task, as is connecting the research literature to practical issues of teaching and assessing students. This book is unique in that it collects, presents, and synthesizes cutting edge research on different aspects of statistical reasoning and applies this research to the teaching of statistics to students at all educational levels. Unlike other books on how to teach statistics, or educational materials to help students learn statistics, this book presents the research foundation on which teaching should be based. The chapters in this volume are written by the today's leading researchers in statistics education.

This volume will prove of great value to mathematics and statistics education researchers, statistics educators, statisticians, cognitive psychologists, mathematics teachers, mathematics and statistics curriculum developers, and quantitative literacy experts in education and government.



Order online at [springer.com](http://springer.com) ▶ or for the Americas call (toll free) 1-800-SPRINGER ▶ or email us at: [customerservice@springer.com](mailto:customerservice@springer.com). ▶ For outside the Americas call +49 (0) 6221-345-4301 ▶ or email us at: [customerservice@springer.com](mailto:customerservice@springer.com).

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with \* include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with \*\* include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted.