Assessment Methods in Statistical Education: An International Perspective
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DESCRIPTION

Assessment Methods in Statistical Education: An International Perspective provides a modern, international perspective on assessing students of statistics in higher education. It is a collection of contributions written by some of the leading figures in statistical education from around the world, drawing on their personal teaching experience and educational research. The book reflects the wide variety of disciplines, such as business, psychology and the health sciences, which include statistics teaching and assessment. The authors acknowledge the increasingly important role of technology in assessment, whether it be using the internet for accessing information and data sources or using software to construct and manage individualised or online assessments.

Key Features:

• Presents successful assessment strategies, striking a balance between formative and summative assessment, individual and group work, take-away assignments and supervised tests.

• Assesses statistical thinking by questioning students’ ability to interpret and communicate the results of their analysis.

• Relates assessment to the real world by basing it on real data in an appropriate context.

• Provides a range of individualised assessment methods, including those that deter plagiarism and collusion by providing each student with a unique problem to solve or dataset to analyse.

This book is essential reading for anyone involved in teaching statistics at tertiary level or interested in statistical education research.
ABOUT THE AUTHOR

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