Sampling Methods for Applied Research: Text and Cases
Peter Tryfos


$213.95

DESCRIPTION

An applied, one-semester introduction to sampling methods for non-mathematics majors that uses simple numerical illustrations to provide an intuitive understanding of concepts and confirm major results. The text describes various methods for sample selection and estimation including unequal probability sampling and the prediction approach. The accompanying disk contains data files for ten cases and two computer programs- one of which is an interactive DOS program designed to serve as a tutorial by assisting the implementation of sampling formulas. The book is intended primarily for upper-level undergraduate or graduate level students of business, government, health administration, economics, political science and other social sciences. It may also be used as a main or supplementary text in service courses on sampling offered by statistics and math departments.

ABOUT THE AUTHOR

About the Author Peter Tryfos is Professor of Management Science, Faculty of Administrative Studies, at York University, Ontario, Canada. He is the author of a text, Business Statistics, published in Canada by McGraw-Hill Ryerson, and a number of articles in applied statistics that have appeared in the Journal of the American Statistical Association, Management Science, Operations Research, and other journals.
FEATURES

• Enough cases are included to permit instructors to assign one case every other week of a 12 or 13 week semester. No other competing text has this feature.

• Diskette contains data for cases and two computer programs, one of which is an interactive DOS program designed to assist the implementation of sampling formulas.

• Glossary and Technical Summary (Appendix B) uniquely summarizes the results of each chapter and may be used as a stand-alone reference by students and practitioners.

• Numerous examples, exercises and problems of varying difficulty.

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