Public Review- 'Basic Statistics Using R for Crime Analysis'

The book 'Basic Statistics Using R for Crime Analysis' is designed to help students who are interested in crime analysis or basic statistical analysis using computer software. When students have a basic knowledge of mathematics, this course could be the next step to learning more about becoming a crime data analyst. In this regard, for sophomore or junior students, this book will serve as the best resource for their crime analysis studies. In particular, this book provides a fundamental foundation of statistical analysis along with practical examples and data that are widely used in crime analysis. From descriptive statistics to advanced inferential analysis, this book introduces various statistical techniques with appropriate examples. Additionally, this book encourages students to practice crime analysis with actual examples. Examples include not only the analysis of official crime statistics (FBI UCR statistics) but also the management and analysis of survey data, which are widely examined in criminology and criminal justice. Exposure to two major types of data will help students become more familiar with the data sources commonly used in the field. Overall, the book is well-structured and written, providing students with opportunities to learn and practice with actual data and examples for crime analysis.

Bio Information of Reviewer:

Dr. Sungil Han is an Assistant Professor in the Department of Criminal Justice and Criminology at the University of North Carolina Charlotte. He teaches a range of data analysis courses, including crime measurement and data analysis in the criminal justice system, at both the undergraduate and graduate levels. Additionally, he has conducted research on various topics within criminal justice, such as international comparative policing, the impacts of crime prevention interventions, and immigration and crime.