

It's critical for students to learn how to collect and analyze social science data to understand the nature of crime and theories of why crimes occur. ***Statistics in Criminology and Criminal Justice: Analysis and Interpretation, Fifth Edition*** does just that. It teaches how to collect, organize, record, analyze, interpret, and apply statistical information to prepare students for their careers or graduate study. With nearly 40 years of combined teaching experience and 15 years of revising editions, Drs. Walker and Maddan have crafted an engaging and understandable presentation of theory and the application of statistical analysis in this modernized *Fifth Edition*. They focus on data collection, knowing which statistics to use with what data, how to interpret output of SPSS (an IBM company), explanations and demonstrations of statistical procedures, why procedures give the results they do, how to interpret the output of statistical analyses, and more.

Problem-solving is a core element to understanding and applying statistical analysis, and the fifth edition of ***Statistics in Criminology and Criminal Justice*** is unparalleled in the tools it provides to unlock this complex subject. Exercises have been moved from the end of chapters to be interwoven with the material, allowing students immediate practice of key concepts, equations, and calculations, and a new online *Student Practice Workbook* offers additional opportunities to build skills and learn-by-doing.