

Auditing And Accounting Cases Investigating Issues Of Fraud And Professional Ethics

The Forensic and Investigative Accounting Casebook is a collection of Problem-Based Learning cases designed to reinforce principles taught in forensic accounting/auditing courses throughout the United States. Each case: (1) lays out the basic principles and parameters of analysis to be applied in uncovering and proving fraudulent activity in domestic and/or international operations; (2) provides a fact pattern and supporting documentation that allow students to not only uncover illegal activity, but also to prove such fraud in a court of law under American rules of evidence and courtroom procedure; (3) is designed for students to perform forensic investigation, alone or in teams, with the instructor serving as a facilitator; and (4) includes secondary documents that either corroborate the superficial accounting information initially provided or reveal anomalies and discrepancies pointing to who, what, when, where, how, and why.

"Forensic accounting" is a growing area of practice in which the knowledge, skills and abilities of advanced accounting are combined with investigative expertise and applied to legal problems. Forensic accountants are often asked to provide litigation support where they are called on to give expert testimony about financial data and accounting activities. In other more proactive engagements, they probe situations using special investigative accounting skills and techniques. Some even see forensic accounting as practiced by skilled accounting specialists becoming part and parcel of most financial audits--an extra quality control step in the auditing process that will help reduce financial statement fraud.

A must-have reference for every business professional, Forensic Accounting and Fraud Investigation for Non-Experts, Second Edition is a necessary tool for those interested in understanding how financial fraud occurs and what to do when you find or suspect it within your organization. With comprehensive coverage, it provides insightful advice on where an organization is most susceptible to fraud.

CPA Audit Quality

Reports and Documents

Public Sector Accountants and Quantum Leap: How Far We Can Survive in Industrial Revolution 4.0?

Proceedings of the 1st International Conference on Public Sector Accounting (ICOPSA 2019), October 29-30, 2019, Jakarta, Indonesia

Report

Fraud Examination

FRAUD AUDITING AND FORENSIC ACCOUNTING With the responsibility of detecting and preventing fraud falling heavily on the accounting profession, every accountant needs to recognize fraud and learn the tools and strategies necessary to catch it in time. Providing valuable information to those responsible for dealing with prevention and discovery of financial deception, **Fraud Auditing and Forensic Accounting, Fourth Edition** helps accountants develop an investigative eye toward both internal and external fraud and provides tips for coping with fraud when it is found to have occurred. Completely updated and revised, the new edition presents: Brand-new chapters devoted to fraud response as well as to the physiological aspects of the fraudster A closer look at how forensic accountants get their job done More about Computer-Assisted Audit Tools (CAATs) and digital forensics Technological aspects of fraud auditing and forensic accounting Extended discussion on fraud schemes Case studies demonstrating industry-tested methods for dealing with fraud, all drawn from a wide variety of actual incidents Inside this book, you will find step-by-step keys to fraud investigation and the most current methods for dealing with financial fraud within your organization. Written by recognized experts in the field of white-collar crime, this Fourth Edition provides you, whether you are a beginning forensic accountant or an experienced investigator, with industry-tested methods for detecting, investigating, and preventing financial schemes.

Corporate failures and accounting scandals have shaken the foundations of investors' confidence in the transparency, integrity and accountability of corporations and financial markets. There have also been public disquiet about the role of professional auditors and audit firms, who had been associated with these corporate scandals. Written from a global perspective, the book assists in understanding the gravity of independent attitude of statutory auditors in protecting stakeholders' interest and examines the effectiveness of the existing standards and other legal and regulatory requirements in enforcing statutory auditors' independent engagement. It then suggests modifications in those regulations. The study has been made through seven chapters in order to address empirically statutory auditors' independence in protecting stakeholders' interest. Primary audiences of the book are researchers in finance and control, students, and professionals in the field of accounting and auditing.

The Industrial Revolution 4.0 will not only cause job losses, but will also create new workspaces that may not exist today. It also needs to be considered by accountants in government because the processes of budget planning, budget execution, and financial reporting have used a large number of information systems. In the era of the Industrial Revolution 4.0, the changes will be faster, marked by the emergence of such systems as supercomputers, smart robots, cloud computing, big data systems, genetic engineering and the development of nanotechnology that allows humans to optimize brain function further. Industrial Revolution 4.0 will disrupt the accounting profession. This proceedings provides selected papers/research on government accounting, accountability and integrity public sector accounting, financial accounting, accounting information system, auditing and assurance, corporate sustainability, forensic and management accounting, public and corporate finance, taxation and customs, open innovation in public sector accounting. The proceedings provide details beyond what is possible to be included in an oral presentation and constitute a concise but timely medium for the dissemination of recent research results. It will be invaluable to professionals and academics in the field of accounting, finance and the public sector to get an understanding of recent research.

Financial Statement Fraud

ACCA P7 Advanced Audit and Assurance (UK)

ACCA Options P7 Advanced Audit and Assurance (International) Study Text 2014

Intermediate Report of the Committee on Government Operations

Financial Investigation and Forensic Accounting, Third Edition

Case Studies in Forensic Accounting and Fraud Auditing (2nd Edition)

Unique insights into the nature of fraud and how to expose it It's not enough to wait for a tip to expose corporate fraud. Fraud101, Second Edition provides step-by-step guidance on how to perform detection procedures for every major type of fraud. Its new and detailed case studies reveal how easy it can be for a perpetrator to commit a fraud and how difficult it can be to prosecute. This new edition also offers expanded coverage of financial statement fraud, fraud-specific internal control, and Sarbanes-Oxley.

Praise for the Fourth Edition of Fraud Auditing and Forensic Accounting "Tommy and Aaron Singleton have made important updates to a book I personally rely very heavily upon: Fraud Auditing and Forensic Accounting (FAFA). In the newest edition, they take difficult topics and explain them in straightforward actionable language. All my students benefited from reading the third edition of the FAFA to better understand the issues and area of fraud and forensic accounting. With their singular focus on understandability and practicality, this Fourth Edition of the book makes a very important contribution for academics, researchers, practitioners, and students. Bravo!"—Dr. Timothy A. Pearson, Director, Division of Accounting, West Virginia University, Executive Director, Institute for Fraud Prevention "Finally someone has written a book that combines fraud examination and forensic accounting. The authors have clearly explained both in their earlier edition and now they have enhanced the first with additional materials. The order in which the material is presented is easy to grasp and logically follows the 'typical' fraud examination from the awareness that something is wrong to the court case. The explanatory materials presented add this effort by being both well placed within the book and relevant to the narrative."—Dr. Douglas E. Ziegenfuss, Chair and Professor, Department of Accounting, Old Dominion University "Fraud Auditing and Forensic Accounting is a masterful compilation of the concepts found in this field. The organization of the text with the incorporation of actual cases, facts, and figures provides a logical and comprehensive basis for learning the intricacies of fraud examination and forensic accounting. The authors successfully blend the necessary basics with advanced principles in a manner that makes the book an outstanding resource for students and professionals alike."—Ralph Q. Summerford, President of Forensic/Strategic Solutions, PC

The examining team reviewed P7 Study Text covers all the relevant ACCA P7 Syllabus topics. It explores all the main professional and regulatory aspects of audit and assurance engagements, ethics and practice management, the audit and considers current issues and developments. Detailed examples throughout the text will help build your understanding and reinforce learning.

Illustrative Cases

Forensic and Investigative Accounting

An Empirical Study

Quality Control Procedure for Statutory Financial Audit

Forensic and Investigative Accounting (9th Edition)

A Practical Guide for Directors and Managers

Wells explains how the professional interested in uncovering or documenting fraud can recognize fraud symptoms; obtain evidence, take statements and write reports; testify to findings; and assist in the prevention and detection of fraud.

BPP Learning Media's status as official ACCA Approved Learning Provider - Content means our ACCA Study Texts and Practice & Revision Kits are reviewed by the ACCA examining team. BPP Learning Media products provide you with the exam focussed material you need for exam success.

The approach used by Thibodeau and Freier emphasizes the substantial benefits of using real-life case examples in helping to impart knowledge related to the practice of auditing. For the fourth edition of Auditing and Accounting Cases:

Investigating Issues of Fraud and Professional Ethics the authors continue their quest to be known as the most current auditing and accounting case book on the market. In that spirit, all case questions in the fourth edition have been revised to incorporate the eight new standards adopted by the PCAOB (i.e., AS 8 - AS 15) that relate to the auditor's assessment of and response to risk in an audit and that include guidance related to audit planning, supervision, materiality, and evidence.

This flexible case book is perfect for educators to prepare future audit professionals with 45 cases focusing on specific and relevant audit issues. These cases focus on specific auditing issues directly impacted by Sarbanes Oxley and Dodd-Frank, using the actual companies-Madoff, Enron, WorldCom, Qwest, Sunbeam-that have become synonymous with the capital markets' crisis in confidence.

ACCA P7 Advanced Audit and Assurance (International)

Techniques and Strategies for Detection

New Tools and Techniques

Strategies for Detection and Investigation

Anatomy of a Fraud Investigation

An Exploratory Study of an Asian Country

Since publication of the first edition, the level of interest in fraud accounting and auditing continues to increase. The book focuses on investigation, detection, documentation, and prevention of accounting and stock frauds, employee theft, and embezzlement. Also provides detailed techniques and strategies.

With more than 500 entries (including up-to-date information on such high profile cases as Martha Stewart and Enron), the Encyclopedia of White-Collar & Corporate Crime gathers history, definitions, examples, investigation, prosecution, assessments, challenges, and projections into one definitive reference work on the topic. This two-volume encyclopedia incorporates information about a variety of white-collar crimes, and provides examples of persons, statutes, companies, and convictions. Each entry offers a thorough and thoughtful summary of the topic. Rather than a simple definition, users are given a satisfying and sophisticated synopsis with references for further study.

The examiner-reviewed P7 Study Text includes everything you need for this paper, including detailed guidance on the exam. The question bank includes questions in the style of the P7 paper, and each chapter contains useful exam focus points and chapter roundups. The Study Text provides an excellent source of the main professional and regulatory aspects of audit and assurance engagements, focusing on ethics and regulation and practice management, before going through the audit and assurance engagement process, and ending with a consideration of current issues and developments.

The National Public Accountant

ACCA P7 - Advanced Audit and Assurance (INT) - Study Text 2013

Contribution of Forensic Accounting to Corporate Governance

Statutory Auditors' Independence in Protecting Stakeholders' Interest

ACCA P7 - Advanced Audit and Assurance (UK) - Study Text 2013

Fraud Risk Assessment

Forensic accounting is a growing area of practice in which the knowledge, skills and abilities of advanced accounting are combined with investigative expertise and applied to legal problems. Forensic accountants are often asked to provide litigation support where they are called on to give expert testimony about financial data and accounting activities. In other more proactive engagements, they probe situations using special investigative accounting skills and techniques. Some even see forensic accounting as practiced by skilled accounting specialists becoming part and parcel of most financial audits--an extra quality control step in the auditing process that will help reduce financial statement fraud. CCH's Forensic and Investigative Accounting (9th Edition) is a complete and readily teachable text on today's most timely accounting topics. Written by three top accounting and forensic teachers, this text covers all the important underpinnings, as well as the substance of forensic accounting. It covers both litigation support and investigative accounting, examining the practical aspects of these two areas, as well as many of the newer technological areas.

As economic crimes continue to increase, accountants and law enforcement personnel must be vigilant in expanding their knowledge of ways to detect these clandestine operations. Written by a retired IRS agent with more than twenty years of experience, Financial Investigation and Forensic Accounting, Third Edition offers a complete examination of the current methods and legal considerations involved in the detection and prosecution of economic crimes. Explores a range of crimes Following an overview of the economic cost of crime, the book examines different types of offenses with a financial element, ranging from arson to tax evasion. It explores offshore activities and the means criminals use to hide their ill-gotten gains. The author provides a thorough review of evidentiary rules as well as the protocol involved in search warrants. He examines the two modalities used to prove financial crime: the Net Worth Method and the Expenditure Theory, and presents an example scenario based on real-life incidents. Organized crime and consumer fraud Additional topics include organized crime and money laundering - with profiles of the most nefarious cartels - consumer and business fraud and the different schemes that befall the unwary, computer crimes, and issues surrounding banking and finance. The book also presents focused and concrete advice on trial preparation and specific accounting and audit techniques. New chapters in the third edition New material enhances this third edition, including new chapters on investigative interview analysis and document examination, as well as advice for fraud examiners working on private cases, including the preparation of an engagement letter. For a successful prosecution, it is essential to recognize financial crime at its early stages. This practical text presents the nuts and bolts of fraud examination and forensic accounting, enabling investigators to stay ahead of an area that is increasingly taking on global importance.

This book focuses on a 'detailed-commentary' and 'step-by-step approach' for the Forensic Audit of Financial Transactions. It also deals with each and every aspect of Forensic Audit of various items of statement of Profit & Loss and Balance Sheet. The Present Publication is the Latest Edition & is updated with all amendments and legal position up to July 2020, authored by G.C. Pipara. Understanding the Forensic Audit is not complete, without actual Case Analysis and this book includes analysis of actual company cases relating to Forensic Audit, where either fraud or misrepresentation of information is found. With the help of Case Analysis, how to achieve the maximum objective of Forensic Audit, has been explained in a lucid language with step by step approach. Each part of this book deals with the different segments of the forensic audit and each part has been devised carefully, keeping in mind - 'Maximum Result' and with an objective that the real purpose of Forensic Audit is served. This book deals with - • Misstatement of information in financial statement, • Incorrect details in financial statement, • Diversion of funds by an entity, • Siphoning of Funds by an entity, • Fraud in some of the transactions undertaken by the entity, • Fraud in books of accounts and other records, • Fraud in the balance sheet - one which is even audited, • Fraud by the auditor in helping the organization to accomplish its intention etc. The structure of the Book is as follows: • Part One Deals with the introduction of forensic audit and looks into the past, present and future of forensic audit. This part is presented to establish the foundation of the book. • Part Two Deals with important transactions pertaining to purchases of goods, sales and other major expenditures - which forms part of the statement of profit & loss account. Provisions and contingent liabilities are often used by an entity to cook the books of account and therefore, a separate chapter is presented on this issue. • Part Three The various items contained in the balance sheet, are a major part of the activities of any entity and therefore, is a major part of any forensic audit also. Therefore, in this part of the book, the following important activities of an entity's are covered: ☒ Fixed (Hard) Assets - hard to spot ☒ Intangible Assets and Goodwill - neither visible nor real ☒ Capital Work In Progress (CWIP), Stock In Progress (SIP) and Stock - not seeing the light of day ☒ Piling Stock and Mounting Debtors - an evergreen technique for every-greening ☒ Investments - without objectives like a traveller without a destination ☒ Loans and Advances given - gone with the wind ☒ Equity and Shareholders - invisible ownership • Part Four Apart from specific activities of an entity, as covered in part two and three, there are some transactions that are special. These are considered as "Key Metrics" for the purpose of forensic audit and thus, covered in this part of the book, which includes:- ☒ Absence of confirmation of balances ☒ Off-balance sheet transactions ☒ Round-tripping etc. It is also common in forensic audit that full records are not made available to the auditors and thus, a separate chapter on "Dog ate my Accounts" is presented. • Part Five For explaining the concept of forensic audit properly, a new Structure has been invented by the author - termed as "T-3 Structure" wherein: ☒ T-1 : Head ☒ T-2 : Trace and ☒ T-3 : Track With the help of a concept called "Look Forward - Look Backward" on T-3 Structure, how the successful forensic audit can be carried out is explained in a separate chapter, under the head "Look Forward - Look Backward". • Part Six Lastly, it is found that in various cases of fraud and misrepresentation of details in the financial statement, the Statutory Auditor were found to be the helping hand. As in forensic audit - responsibility has to be fixed and thereafter, a separate part itself for the role played by the statutory auditor - "Where were the Auditor's - strange but true".

Fighting Corruption in a Global Marketplace

Taxmann's Forensic Audit Decoded--Unlocking the Secrets of Financial Accounting & Investigation (September 2020 Edition)

Methods and Techniques for Forensic Accounting Investigations

Fraud 101

A Status Report on the Accounting Profession's Enforcement Efforts : Report to the Chairman, Legislation and National Security Subcommittee, Committee on Government Operations, House of Representatives

Using Data in Forensic Accounting Engagements and Fraud Investigations

Fully revised, the proven primer on forensic accounting with all-new cases A must-have reference for every business professional, Forensic Accounting and Fraud Investigation for Non-Experts, Third Edition is a necessary tool for those interested in understanding how financial fraud occurs and what to do when you find or suspect it within your organization. With comprehensive coverage, it provides insightful advice on where an organization is most susceptible to fraud. Updated with new cases and new material on technology tools in forensic accounting Covers the core accounting, investigative, and legal aspects of forensic accounting for professionals new to the field Covers investigative and legal issues along with accounting schemes Written by a team of recognized experts in the field of forensic accounting, Forensic Accounting and Fraud Investigation for Non-Experts, Third Edition is essential reading for accountants and investigators requiring the most up-to-date methods in dealing with financial fraud within their organizations.

A strategic, practical, cost-effective approach to fraud prevention In troubled economic times, the risk of fraud and financial crime increases. In our post credit crunch environment, new laws and tougher penalties for financial crime mean that if you are in business, you have a responsibility to help fight fraud. However, to design effective, proportionate fraud controls for your business, you need a complete picture of all the risks. Managing Fraud Risk shows you where to look for fraud, setting out a route-map for finding and fighting fraud risks in your business, with the practical, strategic advice you need. Combining the latest theory with forensic risk analysis, this book reveals how you can provide assurance to your Board and stakeholders. Practical examples are used to clearly show cost-effective techniques for preventing and detecting business fraud. An innovative fraud awareness quiz enables you to easily apply the theories and principles. Answers questions such as: Who commits more fraud: men or women? How many of your employees are prepared to falsify documents? Essential information to ensure your procedures are sufficient to meet compliance with new international legislation increasing the liability of directors and managers in cases of fraud and corruption Takes a new perspective from the point of view of business risk, making it unique to other texts that take only an auditing, investigative, or specialist approach This route-map is essential reading to help you navigate the complex landscape of business fraud.

FINANCIAL STATEMENT FRAUD Strategies for Detection and Investigation Although financial statement fraud is the least frequently encountered fraud, it is by far the most costly, at a median loss of \$1 million per case. Yet, the indirect losses from financial statement fraud--jobs, support, morale, and loyalty--are also significant and almost impossible to measure. Learn how to spot the warning signs before the damage is done. Financial Statement Fraud explores the many different methods of perpetrating financial statement fraud, the accounting principles that are exploited, and the methods to detect and prevent fraud in any organization. Assuming an understanding of basic financial statements and the purpose each serves, as well as basic accounting concepts, the author Gerard Zack highlights the many different types of fraud schemes. Financial Statement Fraud provides

auditors, fraud investigators, government agencies, and investment analysts with detailed descriptions of the most common or emerging schemes involving the preparation and issuance of fraudulent financial statements. Filling the need for practical guidance on financial statement fraud and the roles and responsibilities within companies, Financial Statement Fraud features: References to pertinent U.S. and international accounting standards violated in the preparation of fraudulent financial statements A wide range of detection tools, from the simplest of ratios to complex analyses and tests, as well as fraud indicators A comprehensive, global approach that includes U.S. GAAP and IFRS Red flags and ratios to help you detect financial statement fraud schemes Coverage of auditor liability: when is an auditor liable for failing to detect fraud? Real-world cases that illustrate many of the fraud schemes featured throughout the book A companion website includes copies of SEC Accounting and Auditing Enforcement Releases (AAERs), complaints that were filed, and various other documents associated with most of the cases cited in the book. These documents provide all of the details associated with each case, enabling researchers to perform their own analysis to more fully understand the schemes and relate them to the detection tips provided in the book. Financial statement fraud can cost an organization more than just revenue. Arm yourself with the knowledge to identify where it happens, when to expect it, and how to detect it with the expert guidance found in Financial Statement Fraud.

Auditing and Accounting Cases: Investigating Issues of Fraud and Professional Ethics

Forensic Accounting and Fraud Investigation for Non-Experts

ACCA Options P7 Advanced Audit and Assurance (UK) Study Text 2014

From Detection to Prosecution

Fraud Auditing and Forensic Accounting

Investigative and Audit Procedures

A one-of-a-kind resource walking you through one complete fraud investigation, from the original tip to conviction in court Anatomy of a Fraud Investigation is an engrossing read and a valuable resource for fraud investigators, auditors, or anyone who suspects fraud may be occurring in their organizations and is unsure as to how to act. It details all phases of a fraud investigation from the first suspicion of fraud to the final judgment in court, through the eyes of a forensic accountant. In each phase, the author provides insights based on his twenty-two years as a forensic accountant from where to sit at the table when you bring the suspected fraudster in for questioning, to how you protect the key sources of information that the suspect will try to destroy once he or she realizes they are under investigation. In-depth analysis of a fraud investigation Based on an actual investigation conducted by the author Each chapter contains valuable tips and key considerations, providing subtext for why decisions were made and bringing to light potential risks A fascinating, insider look at a fraud investigation, Anatomy of a Fraud Investigation helps you better understand fraud detection, investigation, and prevention-from the inside out.

The recent accounting scandals (viz., Enron, WorldCom, Madoff, Satyam, etc.) have induced a crisis of confidence in financial reporting practice and effectiveness of corporate governance (CG) mechanisms. Indeed, Forensic accounting (FA) integrates accounting, auditing and investigative skills to conduct investigations in variety of fraud cases. Thus, an increasing number of researchers are finding that 'poor' CG is a leading factor in dismal performance, manipulated financial reports, and unhappy stakeholders. Some leading corporations and regulatory bodies, however, are trying their best efforts to analyze and correct the existing loopholes in the reporting system. In the 21st century, the Forensic Chartered Accountants (FCAs) are in great demand and " FA is listed among the top-20 careers of the future. " During 2011-12, a questionnaire-based survey was conducted in the National Capital Region of India using a sample size of 120 practicing chartered accountants, accounting academics, and potential users of FA services. In fact, this study is a 'preliminary' investigation of the necessary skills, education and training requirements for the professional community. The results of this 'exploratory' study, with few minor differences, indicate that potential practitioners, academics and users agree that " critical thinking, written & oral communication, legal knowledge, auditing skills, deductive analysis, investigative flexibility, analytical proficiency and unstructured problem-solving are the most important skills required for the FCAs. " Moreover, we found that all of the skills investigated in this study are 'potentially' important for the FCAs, which the educators at the Universities should use as an overall guide while designing their FA curriculum. "

This new work takes a comprehensive look at the quality control framework for statutory financial audit. Saha and Roy focus on identifying the different factors governing quality of audit and establish a comprehensive framework for quality control.

A Guide to Forensic Accounting Investigation

Auditing After Sarbanes-Oxley

Managing Fraud Risk

Encyclopedia of White-Collar & Corporate Crime

ISE Ethical Obligations and Decision-Making in Accounting: Text and Cases

How Culture, Geography, Language and Economics Impact Audit and Fraud Investigations Around the World

The risk of corruption continues to rise as business becomes more and more global for most companies. Even domestic companies without an international footprint face global corruption challenges as vendors, customers and service providers streamline their businesses. Auditors are relied on to provide help and insight in these situations. This book provides sound guidance on developing programs and investigating corruption and fraud, and helps readers understand the underlying manifests itself in different parts of the world. Case studies enforce and illuminate the concepts.

Discover how to detect fraud, biases, or errors in your data using Access or Excel With over 300 images, Forensic Analytics reviews and shows how twenty substantive and rigorous tests can be used to detect fraud, errors, estimates, or data is shown with the steps needed to get to the final result. The tests range from high-level data overviews to assess the reasonableness of data, to highly focused tests that give small samples of highly suspicious transactions. These small or large, for profit, nonprofit, or government-related. Demonstrates how to use Access, Excel, and PowerPoint in a forensic setting Explores use of statistical techniques such as Benford's Law, descriptive statistics, correlation, and t Discusses the detection of financial statement fraud using various statistical approaches Explains how to score locations, agents, customers, or employees for fraud risk Shows you how to become the data analytics expert in your organization use Microsoft Access and Excel as your primary data interrogation tools to find exceptional, irregular, and anomalous records.

Recent catastrophic business failures have caused some to rethink the value of the audit, with many demanding that auditors take more responsibility for fraud detection. This book provides forensic accounting specialists?experts in uncovering PCAOB Auditing Standards, the Foreign Corrupt Practices Act, options fraud, as well as fraud in China and its implications. Auditors are equipped with the necessary practical aids, case examples, and skills for identifying situations that call for

Data Sleuth

Forensic Analytics

Occupational Outlook Handbook

Become the forensic analytics expert in your organization using effective and efficient data analysis tests to find anomalies, biases, and potential fraud—the updated new edition Forensic Analytics reviews the methods and techniques that forensic accountants can use to detect intentional and unintentional errors, fraud, and biases.

This updated second edition shows accountants and auditors how analyzing their corporate or public sector data can highlight transactions, balances, or subsets of transactions or balances in need of attention. These tests are made up of a set of initial high-level overview tests followed by a series of more focused tests. These focused tests use a variety of quantitative methods including Benford's Law, outlier detection, the detection of duplicates, a comparison to benchmarks, time-series methods, risk-scoring, and sometimes simply statistical logic. The tests in the new edition include the newly developed vector variation score that quantifies the change in an array of data from one period to the next. The goals of the tests are to either produce a small sample of suspicious transactions, a small set of transaction groups, or a risk score related to individual transactions or a group of items. The new edition includes over two hundred figures. Each chapter, where applicable, includes one or more cases showing how the tests under discussion could have detected the fraud or anomalies. The new edition also includes two chapters each describing multi-million-dollar fraud schemes and the insights that can be learned from those examples. These interesting real-world examples help to make the text accessible and understandable for accounting professionals and accounting students without rigorous backgrounds in mathematics and statistics. Emphasizing practical applications, the new edition shows how to use either Excel or Access to run these analytics tests. The book also has some coverage on using Minitab, IDEA, R, and Tableau to run forensic-focused tests. The use of SAS and Power BI rounds out the software coverage. The software screenshots use the latest versions of the software available at the time of writing. This authoritative book: Describes the use of statistically-based techniques including Benford's Law, descriptive statistics, and the vector variation score to detect errors and anomalies Shows how to run most of the tests in Access and Excel, and other data analysis software packages for a small sample of the tests Applies the tests under review in each chapter to the same purchasing card data from a government entity Includes interesting cases studies throughout that are linked to the tests being reviewed. Includes two comprehensive case studies where data analytics could have detected the frauds before they reached multi-million-dollar levels Includes a continually-updated companion website with the data sets used in the chapters, the queries used in the chapters, extra coverage of some topics or cases, end of chapter questions, and end of chapter cases. Written by a prominent educator and researcher in forensic accounting and auditing, the new edition of Forensic Analytics: Methods and Techniques for Forensic Accounting Investigations is an essential resource for forensic accountants, auditors, comptrollers, fraud investigators, and graduate students.

In Data Sleuthing: Using Data in Forensic Accounting Engagements and Fraud Investigations, forensic accounting engagements are simplified into a step-by-step Data Sleuth TM process that can be applied to almost any project while maintaining reliable, trustworthy results. When Wietholter first joined the forensic accounting and fraud investigation industry, other experts would provide training on theories but not hands-on application and processes. As she gained more experience and grew her practice, she looked to fill this gap in training and make her services available to more people. In doing so, she developed the Data Sleuth TM process to simplify and streamline forensic accounting engagements and investigations. Through this book, she would like to share this process so others can start their own practices, empower their teams, and ultimately make investigations more accessible. The Data Sleuth TM approach emphasizes the use of best evidence while working through problem-solving techniques to address the challenges of imperfect information. By using the Data Sleuth TM process in investigations, accountants and investigators will improve the quality of their work products resulting in more opportunities for mediations and settlements. This approach also allows accountants and investigators to increase capacity and grow their businesses, helping more clients find missing money. Data Sleuthing will cover topics such as: What is data sleuthing? Why is data sleuthing necessary? How does data sleuthing fit into forensic accounting and fraud investigations? Data sleuthing framework Applying the data sleuth framework to real world cases

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