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Course Information

Course Title: *Guide to Data Analytics for Audits*

#380824

Number of continuing education credit hours recommended for this course:

In accordance with the standards of the National Registry of CPE Sponsors CPE credits have been granted based on a 50-minute hour.

CPA: 1 (Accepted in all states)

National Registry of CPE Sponsors ID Number: 107615.

Sponsor numbers for states requiring sponsor registration

Florida Division of Certified Public Accountancy: 0004761 (Ethics #0011467)

Hawaii Board of Accountancy: 14003

New York State Board of Accountancy (for ethics): 002146

Ohio State Board of Accountancy: CPE.51 PSR

Pennsylvania Board of Accountancy: PX178025

Texas State Board of Accountancy: 009349

Course Description

Data analytics can be an exceedingly useful tool for investigating entire populations of data, rather than just engaging in audit sampling. An auditor can use data analytics in every phase of an audit, from risk assessments through forming an overall conclusion. In the *Guide to Data Analytics for Audits* course, we describe the uses to which data analytics can be put, the issues related to data collection, and how analytics can be applied to each phase of an audit. The course is supplemented by seven case studies that show how the concepts discussed in the course can be applied to audits.

Course Content

Publication/Revision date: 5/1/2022.

Author: Steven M. Bragg, CPA.

Final exam (online): Five Questions (multiple-choice).

Program Delivery Method: NASBA QAS Self-Study (interactive)

Subject Codes/Field of Study

NASBA (CPA): Auditing

Course Level, Prerequisites, and Advance Preparation Requirements

Program level: Overview

Prerequisites: None.

Advance Preparation: None

Instructions for Taking This Course

- Log in to your secure account at www.bhfe.com. Go to "My Account."
- You must complete this course within one year of purchase (If the course is "Expired," contact us and we will add the latest edition of the course to your account (no charge).
- **To retain the course-PDF after completion (for future reference) and to enable enhanced navigation:** From "My Account," Download and save the course-PDF to your computer. This will enable the search function (Menu: Edit>Find) and bookmarks (icon on left side of document window).
- **Complete the course by** following the learning objectives listed for the course, studying the text, and, if included, studying the review questions at the end of each major section (or at the end of the course).
- **Once you have completed studying the course** and you are confident that the learning objectives have been met, answer the final exam questions (online).

Instructions for Taking the Online Exam

- Log in to your secure account at www.bhfe.com. Go to "My Account."
- A passing grade of at least **70%** is required on the exam for this course.
- You will have **three attempts to pass the exam** (call or email us after three unsuccessful attempts for instructions).
- The exam is not timed, and it does not need to be completed in one session.
- For a printed copy of the exam questions, open the exam and press "Print Exam."
- Once you pass the exam, the results (correct/incorrect answers) and certificate of completion appear in "My Account." A confirmation email is also sent.
- CFP Board and IRS credit hours, if applicable, are reported on Tuesdays and at the end of the month.

Have a question? Call us at 800-588-7039 or email us at contact@bhfe.com.

Learning Objectives

- Recognize the principles to be applied to the development of data visualizations.
- Identify the characteristics of relevant and reliable data.
- Specify the audit documentation requirements for data analytics procedures.
- Recognize the process flow for dealing with notable items.
- Identify the uses to which grouping and filtering activities can be put when engaging in audit data analytics.

About the Author

Steven Bragg, CPA, has been the chief financial officer or controller of four companies, as well as a consulting manager at Ernst & Young. He received a master's degree in finance from Bentley College, an MBA from Babson College, and a Bachelor's degree in Economics from the University of Maine. He has been a two-time president of the Colorado Mountain Club, and is an avid alpine skier, mountain biker, and certified master diver. Mr. Bragg resides in Centennial, Colorado. He has written more than 250 books and courses, including *New Controller Guidebook*, *GAAP Guidebook*, and *Payroll Management*.

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