



Tableau Visual Analytics Essentials for Experienced Users

Expand Your Visual Analysis & Data Storytelling Toolbox | Become a Better Analyst, Designer and Visual Communicator

www.triveratech.com

Course Snapshot

- **Course:** TTDTAB019 Tableau Visual Analytics Essentials for Experienced Users
- **Duration:** 2 days
- **Audience & Skill-Level:** This is an intermediate-level course for experienced Tableau users.
- **Hands-on Learning:** This lab-intensive, hands-on course combines engaging expert lessons, demos and group discussions with real-world, skills-focused machine-based labs and exercises. Student machines are required.
- **Delivery Options:** This course is available for **onsite private classroom presentation, live online virtual presentation**, or can be presented in a **blended learning format**. Please also ask about our **Self-Paced / Video / QuickSkills** or **Mini-Camp / Short Course** flexible delivery options.
- **Public Schedule:** This course has active dates on our live-online open enrollment **Public Schedule**.
- **Customizable:** This course agenda, topics and labs can be further adjusted to target your specific training skills objectives, tools and learning goals. Please ask for details.

Overview

Tableau Visual Analytics Essentials for Experienced Users is a two-day, hands-on Tableau course geared for experienced users who wish to expand their visual analysis toolbox, strengthen their analytical skills and gain a better understanding of visualization best practices. Throughout the course you'll engage in active planning for elegant visual design, working in a hands-on environment, led by our expert practitioner. You'll learn how to answer data questions with the most effective visual responses, designed for your intended audience, while implementing dashboards that reflect best practices. You'll exit this course a better analyst, designer, and communicator.

NOTE: The Tableau Training Series is independent-format training that can be tuned and adjusted to best meet your needs. Our materials are flexible, comprehensive, and are always instructed by a senior instructor with a deep understanding of Tableau and its most current features, benefits and functionality in a wide array of uses. This is not Official Tableau Training.

Learning Objectives

This skills-focused combines expert lecture, real-world demonstrations and group discussions with machine-based practical labs and exercises. Working in a hands-on learning environment led by our expert facilitator, you'll learn how to:

- Describe the history, theory, and science behind data visualization, and how all this is built into Tableau's DNA.
- Engage in the data analysis process including everything from planning your line of questioning to reviewing and communicating your findings.
- Use some basic principles of human visual perception and cognition in your chart design.
- Critique charts and dashboards and offer suggestions for improvement. Audience & Pre-Requisites

Need different skills or topics? If your team requires different topics or tools, additional skills or custom approach, this course may be further adjusted to accommodate. We offer additional Tableau, reporting, data analytics, visualization and other related topics that may be blended with this course for a track that best suits your needs.

Audience & Pre-Requisites

This **Intermediate-level** course is designed for a strong Tableau user who wants to learn more about best practices in visual analytics. The Visual Analytics course helps experienced Tableau users connect the science of data visualization to the principles of visual best practices. In this course, you will also learn how to leverage research on human perception to create Tableau visualizations that truly help people see and understand data. This course uses Tableau to develop and discuss visualizations but does not include instruction on how to use Tableau products—we expect that you already know how to navigate and use Tableau.

Take Before: Attending students should have skills equivalent to or should have recently attended one of these courses:

- TTDTAB002 Introduction to Tableau / Tableau JumpStart (2 days)

Take After:

- TTDTAB020 Intermediate Tableau Visual Analytics (2 days)
- TTDTAB025 Advanced Tableau
- Please see our detailed **Tableau Training Suite** list of offerings for the complete Tableau, reporting and analytics course list, skills map and suggested learning paths.

Enhanced Learning Services: Please also ask about our **Pre-Training Class OnRamp & Prep / Primer** offerings, **Skills Gap Assessment Services, Case Studies, Knowledge Check Quizzes, Skills Immersion Programs & Camps, Collaborative Mentoring Services and Extended Learning Support & Post Training** services.

Course Topics / Agenda

Please note that this list of topics is based on our standard course offering, evolved from typical industry uses and trends. We will work with you to tune this course and level of coverage to target the skills you need most. Topics, agenda and labs are subject to change, and may adjust during live delivery based on audience interests, skill-level and participation.

1. Introducing Visual Analytics

- What is visual analytics?
- Strengths and weaknesses of the human visual system

2. Laying the Groundwork for Visual Analysis

- The analytical process
- Preparing for analysis

3. Visual Mapping Techniques

- Working with human perceptual and cognitive processes
- Encoding data into visual form
- Working with color

4. Solving Real-World Problems

- Getting a feel for your data
- Time series analysis
- Comparing categories and measures
- Mapping

5. Communicating Your Findings

- Fine-tuning for more effective visualization
- Storytelling and guided analytics
- Dashboards

Hands-on Setup Made Simple! All course software (limited version Tableau, for course use only), courseware files or course notes (as applicable), labs / data sets and solutions (as applicable) are provided for you in our “easy access / no install required” remote lab environment. Our dedicated live tech team works with every student to ensure everyone is set up with working access and ready to go prior to every course start date, ensuring a smooth delivery and great hands-on experience. Please ask for details.

For More Information

For more information about our dedicated training services, collaborative coaching services, courseware licensing options, public course schedule, training management services, partner programs, or to see our complete list of course offerings and special offers please visit us at www.triveratech.com, email Info@triveratech.com or call us toll free at **844-475-4559**. Our pricing and services are always satisfaction guaranteed.

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Trivera Technologies is a Woman-Owned Small-Business Firm

