APPLIED TECHNOLOGY ACADEMY

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# CompTIA Data+ Training

**CompTIA Authorized Training · Applied Technology Academy**

The Official CompTIA Data+ Instructor and Student Guides teaches learners the knowledge and skills required to transform business requirements in support of data-driven decisions by mining data, manipulating data, applying basic statistical methods, and analyzing complex data sets while adhering to governance and quality standards throughout the entire data lifecycle. In addition, it will help prepare candidates to take the CompTIA Data+ certification exam.

| LEVEL | DURATION | EXAM | EXPERIENCE | AVERAGE SALARY |
|---|---|---|---|---|
| **Beginner** | **5 Days** | **DA0-001** | **18-24 months: Data Analysis** | **$65,430** |

## Course Overview

CompTIA Data+ is an early-career data analytics certification for professionals tasked with developing and promoting data-driven business decision-making.

CompTIA Data+ gives you the confidence to bring data analysis to life. As the importance for data analytics grows, more job roles are required to set context and better communicate vital business intelligence. Collecting, analyzing, and reporting on data can drive priorities and lead business decision-making.

CompTIA Data+ validates certified professionals who have the skills required to facilitate data-driven business decisions, including:

- Mining data
- Manipulating data
- Visualizing and reporting data
- Applying basic statistical methods
- Analyzing complex datasets while adhering to governance and quality standards throughout the entire data life cycle

## Course Outline

- **Lesson 1: Identifying Basic Concepts of Data Schemas**
- **Lesson 2: Understanding Different Data Systems**
- **Lesson 3: Understanding Types and Characteristics of Data**
- **Lesson 4: Comparing and Contrasting Different Data Structures, Formats, and Markup Languages**
- **Lesson 5: Explaining Data Integration and Collection Methods**
- **Lesson 6: Identifying Common Reasons for Cleansing and Profiling Data**
- **Lesson 7: Executing Different Data Manipulation Techniques**

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- **Lesson 8: Explaining Common Techniques for Data Manipulation and Optimization**
- **Lesson 9: Applying Descriptive Statistical Methods**
- **Lesson 10: Describing Key Analysis Techniques**
- **Lesson 11: Understanding the Use of Different Statistical Methods**
- **Lesson 12: Using the Appropriate Type of Visualization**
- **Lesson 13: Expressing Business Requirements in a Report Format**
- **Lesson 14: Designing Components for Reports and Dashboards**
- **Lesson 15: Distinguishing Different Report Types**
- **Lesson 16: Summarizing the Importance of Data Governance**
- **Lesson 17: Applying Quality Control to Data**
- **Lesson 18: Explaining Master Data Management Concepts**

## Intended Audience

- Data Analyst
- Business Intelligence Analyst
- Reporting Analyst
- Marketing Analyst
- Clinical Analyst
- Business Data Analyst
- Operations Analyst

Data+ is an ideal certification for not only data-specific careers, but other career paths can benefit from analytics processes and data analytics knowledge. Jobs like marketing specialists, financial analysts, human resource analysts, or clinical health care analysts can optimize performance and make well-informed decisions when they use and evaluate data correctly.

## Prerequisites

CompTIA Data+ recommends 18 to 24 months of experience in a report/business analyst job role, exposure to databases and analytics tools, a basic understanding of statistics, and data visualization experience.

## Follow-On Courses

- CompTIA DataSys+
- Tableau Desktop I: Fundamentals
- Tableau Desktop II: Intermediate
- Tableau Desktop III: Advanced

**Ready to enroll?** Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.