



## Pathway Assessment Blueprint

## Education and Training



*Test Code: 1125 / Version: 01*

## **Specific Competencies and Skills Tested in this Assessment:**

### **General Education and Training Technical Skills**

- Recognize organizational and planning skills to meet the needs of learners and schools
- Identify standard-setting and curriculum development skills to meet the needs of students, employers, and communities
- Recognize assessment skills to enhance professional practice in education and training settings
- Locate, conduct, interpret, and share research findings to enhance professional practice

### **Education and Training Technical Skills**

- Display fundamental knowledge of teaching/training subject matter to plan and/or prepare effective instruction
- Utilize instructional strategies within education and training settings to enhance learner achievement
- Establish a positive learning climate to promote learning
- Describe classroom organization and management skills to manage student activities

### **Academic Foundations**

- Apply reading skills in an education and training environment
- Apply written communication skills in an education and training environment
- Apply mathematical skills in an education and training environment
- Understand and apply fundamental principles of psychology and sociology to enhance learner achievement (e.g., learning theory, motivational theory, social barriers to learning)

### **Systems**

- Analyze and apply knowledge of the relationships between education and society
- Demonstrate principles of internal/external customer service
- Apply industry quality standards and practices

## ***Specific Competencies and Skills continued:***

### **Ethics and Legal Responsibilities**

- Apply ethical reasoning to a variety of workplace situations in order to make ethical decisions (e.g., external regulations, systems that fund education and training)
- Identify ethical issues and demonstrate ethical behavior in an education and training environment
- Interpret and explain major laws that govern learning settings

### **Communications**

- Recognize verbal communication skills when obtaining and conveying information to enhance learning
- Develop and deliver formal and informal presentations using appropriate media to engage and inform audiences
- Apply listening skills and interpret verbal and nonverbal behaviors to enhance communication with coworkers and students
- Interpret and use tables, charts, and graphics to support written and oral communications

### **Information Technology Applications**

- Demonstrate word processing and presentation applications to prepare communications and support educational goals
- Demonstrate spreadsheet and database applications to manage and communicate data and information



***Specific Competencies and Skills continued:***

**Problem Solving, Critical Thinking, and Decision Making**

- Apply problem solving and critical thinking skills in education and training settings to identify and address problems
- Apply problem solving and critical thinking skills in education and training settings to determine root causes of problems and suggest solutions

**Leadership and Teamwork**

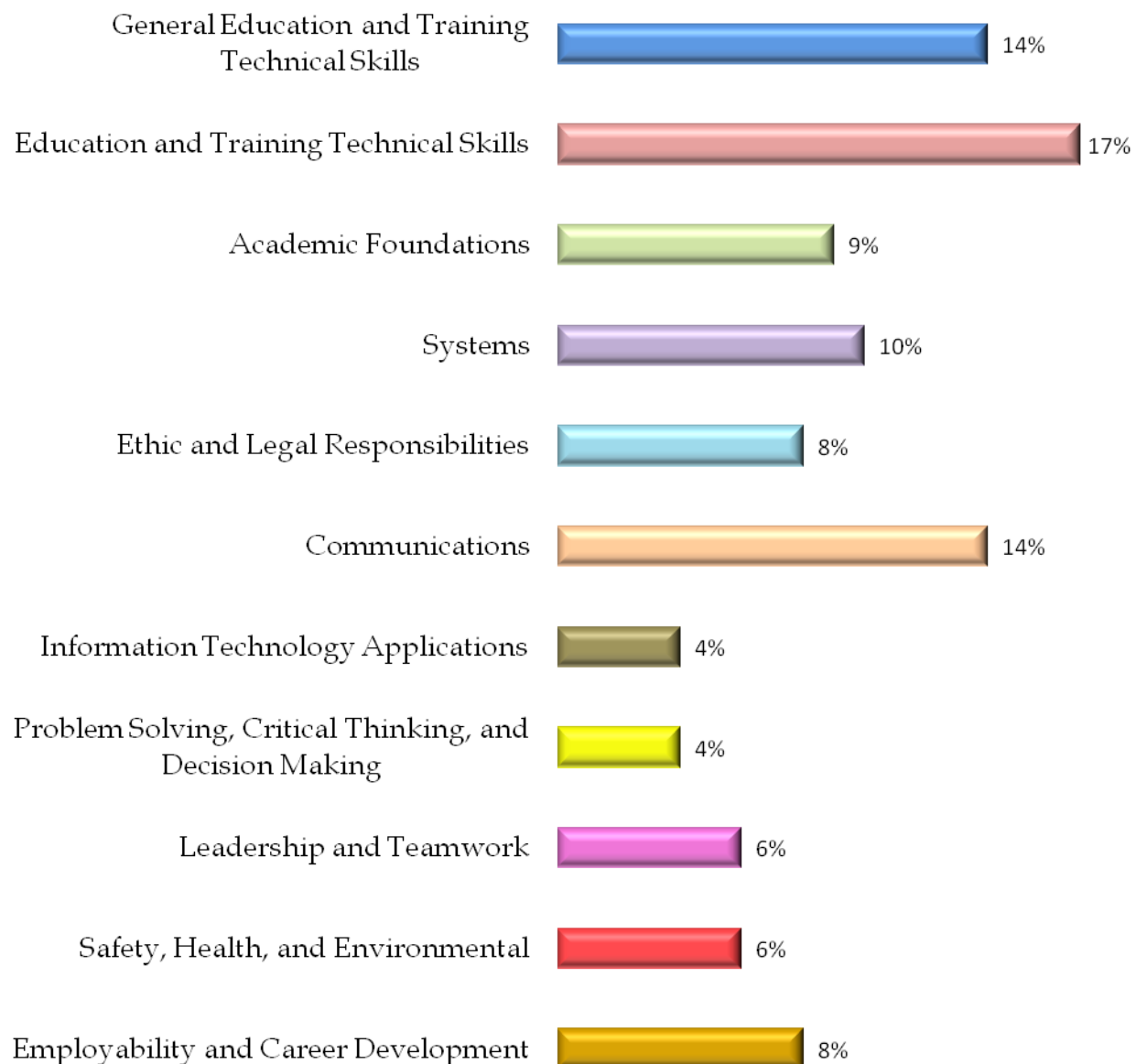
- Exhibit leadership qualities to improve the quality of work and the work environment
- Work effectively in a team environment to enhance professional practice

**Safety, Health, and Environmental**

- Apply relevant first aid and use emergency equipment in an education and training environment
- Anticipate, evaluate, and control risks to safety and health in an education and training environment

**Employability and Career Development**

- Demonstrate employability skills related to a career in the education or training field (e.g., maintain a career portfolio)
- Practice career development skills to advance in the education or training field

**Written Assessment:****Administration Time:** 2 hours**Number of Questions:** 138**Areas Covered:**

## Sample Questions:

**The ideal environment for students in a classroom should provide a climate of**

- A. fast pace
- B. free spirit
- C. collaboration
- D. social consciousness

**If a customer is unhappy and unsatisfied, the employees should always \_\_\_\_\_ the customer.**

- A. challenge
- B. agree with
- C. criticize
- D. listen to

**Presentation programs, such as Microsoft PowerPoint®, provide a variety of templates to**

- A. guide and simplify the process of designing presentation programs
- B. modify graphics and transfer file types between different software
- C. simplify the process of printing a document
- D. maintain an archival record of the presentation

**In a lock-down/red-alert emergency, teachers should follow the protocols that have been designed as a safety precaution for education settings. The protocol actions may include**

- A. continuing class without interruption, acting normally if possible
- B. unlocking all exterior doors
- C. communicating using the email system
- D. keeping all students in the classroom and taking attendance

**Portfolios, as a job interview tool for a teaching position, should include**

- A. the best English paper written with at least a C+ grade
- B. a letter of introduction that includes participation in an award-winning band
- C. evidence of research into the teaching career field
- D. highlights of the work of others that have distinguished them in teaching

**The major reason for instructional planning is to**

- A. provide curriculum continuity
- B. prepare culturally diverse students
- C. have lesson plans available for a substitute teacher
- D. design student experiences that are concrete

### Sample Questions (continued)

**Jill was reading about education models that focus on John Dewey and progressivism, which presume that students learn best when**

- A. course content follows student interests
- B. students are in school for at least 180 days each school year
- C. teachers are strong disciplinarians
- D. parents are very involved in the educational process

**What would be appropriate to include in an ethical resumé?**

- A. fictional references
- B. inflated salary quotes
- C. unsubstantiated education background
- D. precise work history details

**Which example illustrates ergonomic adaptive learning qualities for a student with special needs?**

- A. constant room temperature
- B. uniform desk sizes
- C. adjustable classroom tables
- D. multi-tiered classroom setting

**The most important and necessary attribute of any team is**

- A. having similar backgrounds
- B. displaying trust in one another
- C. following parliamentary procedure
- D. insisting on unanimous agreement