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## **Logistics**

## General Assessment Information

### Blueprint Contents

General Assessment Information  
Written Assessment Information

Specific Competencies Covered in the Test  
Sample Written Items

**Test Type:** This assessment measures general knowledge of the Logistics industry, and the common processes, terminology, and careers in the industry. The assessment is customized to correspond to the content of the Ready for Industry® curriculum from eDynamic Learning. This assessment offers a written (multiple-choice) assessment and can be used at the secondary level, post-secondary level, workforce development centers and businesses. This assessment is delivered online.

**Revision Team:** The assessment content is based on input from secondary, post-secondary, and business/industry representatives from the state of Tennessee, Georgia, and California.



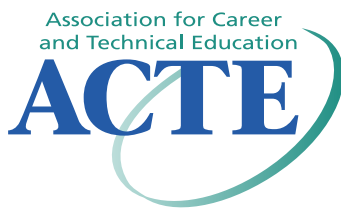
49.9999) Transportation and Materials  
Moving, Other.



Career Cluster - Transportation,  
Distribution and Logistics



53-7199.00 - Material Moving Workers,  
All Other



The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!

## Written Assessment

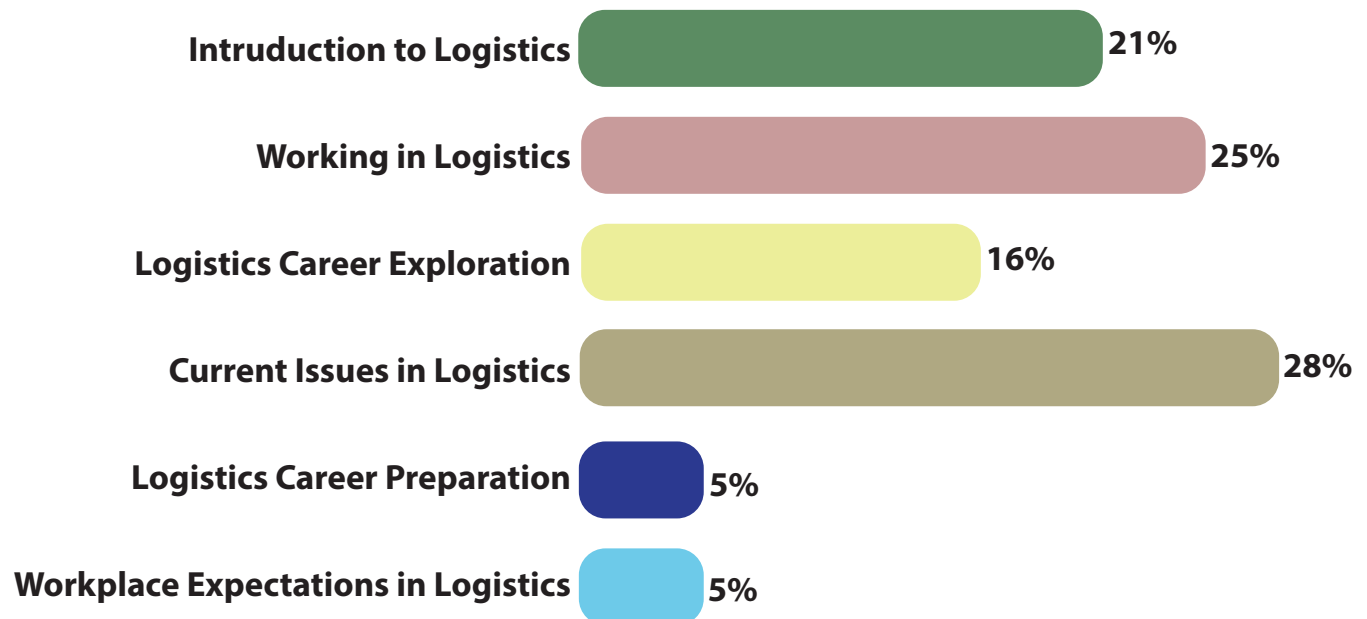
This written assessment consists of questions to measure an individual's factual theoretical knowledge.

**Administration Time:** 1 hour

**Number of Questions:** 57

**Number of Sessions:** This assessment may be administered in three sessions.

### Areas Covered



## Specific Standards and Competencies Included in this Assessment

### Introduction to Logistics

- Describe the logistics industry and logistics management
- Describe the importance of transportation, distribution, and logistics in society
- Identify key logistics terms
- Describe primary modes of transportation

### Working in Logistics

- Discuss supply chain management and working in transportation
- Describe the life cycle of a load
- Identify types of logistics options
- Describe OSHA requirements and safety hazards in logistics
- Describe transportation risks and the importance of insuring a load
- Describe criminal activities, terrorism, and cybersecurity in transportation infrastructures
- Identify common quality issues in logistics

### Logistics Career Exploration

- Describe commercial drivers, transit drivers, and cargo and freight haulers
- Discuss stockers, planners, and logistics analysts
- Identify roles of the supply chain manager and receiving clerk

### Current Issues in Logistics

- Describe fleet costs including insurance, fuel, and maintenance
- Discuss driver shortage and retention
- Describe government regulations such as loads, weight, and driver time
- Discuss traffic management
- Describe communication and technology strategies
- Discuss self-driving trucks and drones
- Describe automated freight matching

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## Specific Standards and Competencies (continued)

### **Logistics Career Preparation**

- Identify top logistics careers
- Discuss education pathways for logistics careers
- Prepare for a logistics career interview

### **Workplace Expectations in Logistics**

- Discuss employer expectations
- Describe teamwork in logistics
- Identify goal setting, time management, and self-management in logistics

## Sample Questions

**The transportation industry's effort to reduce human trafficking is designed to**

- A. Protect against people being transported against their will
- B. Move drivers more quickly
- C. Package goods more carefully
- D. Create laws on public transportation

**Which endorsement allows a driver to haul multiple trailers simultaneously?**

- A. hazmat
- B. tank
- C. doubles/triples
- D. short-haul

**Drive time limits and regulations are set and implemented by the**

- A. Department of Commerce (DOC)
- B. Environmental Protection Agency (EPA)
- C. Food and Drug Administration (FDA)
- D. Department of Transportation (DOT)

**Self-driving truck technology still needs to be refined to account for**

- A. severe weather
- B. increased lead times
- C. air traffic challenges
- D. streamlined assembly

**What two factors should someone consider when prioritizing tasks?**

- A. organizing and planning
- B. material and handling
- C. urgency and importance
- D. fulfillment and growth

