

Teacher Assessment Blueprint

Logistics



Test Code: 5914 / Version: 01

General Assessment Information

Blueprint Contents

General Assessment Information	Sample Written Items
Written Assessment Information	Performance Assessment Information
Specific Competencies Covered in the Test	Sample Performance Job

Test Type: The Logistics assessment is included in NOCTI's Teacher assessment battery. Teacher assessments measure an individual's technical knowledge and skills in a proctored proficiency examination format. These assessments are used in a large number of states as part of the teacher licensing and/or certification process, assessing competency in all aspects of a particular industry. NOCTI Teacher tests typically offer both a written and performance component that must be administered at a NOCTI-approved Area Test Center. Teacher assessments can be delivered in an online or paper/pencil format.

Revision Team: The assessment content is based on input from subject matter experts representing the following states/countries: Canada, Georgia, Michigan, Pennsylvania, and South Carolina.



52.0203- Logistics, Materials
and Supply
Chain Management



Career Cluster 16-
Transportation, Distribution,
and Logistics



43-5081.03- Stock Clerks-
Storeroom, Warehouse,
or Storage Yard



NATIONAL COLLEGE CREDIT RECOMMENDATION SERVICE
University of the State of New York - Regents Research Fund

In the lower division
baccalaureate/associate degree
category, 3 semester hours in
Logistics Technology or
Distribution Center Services

Written Assessment

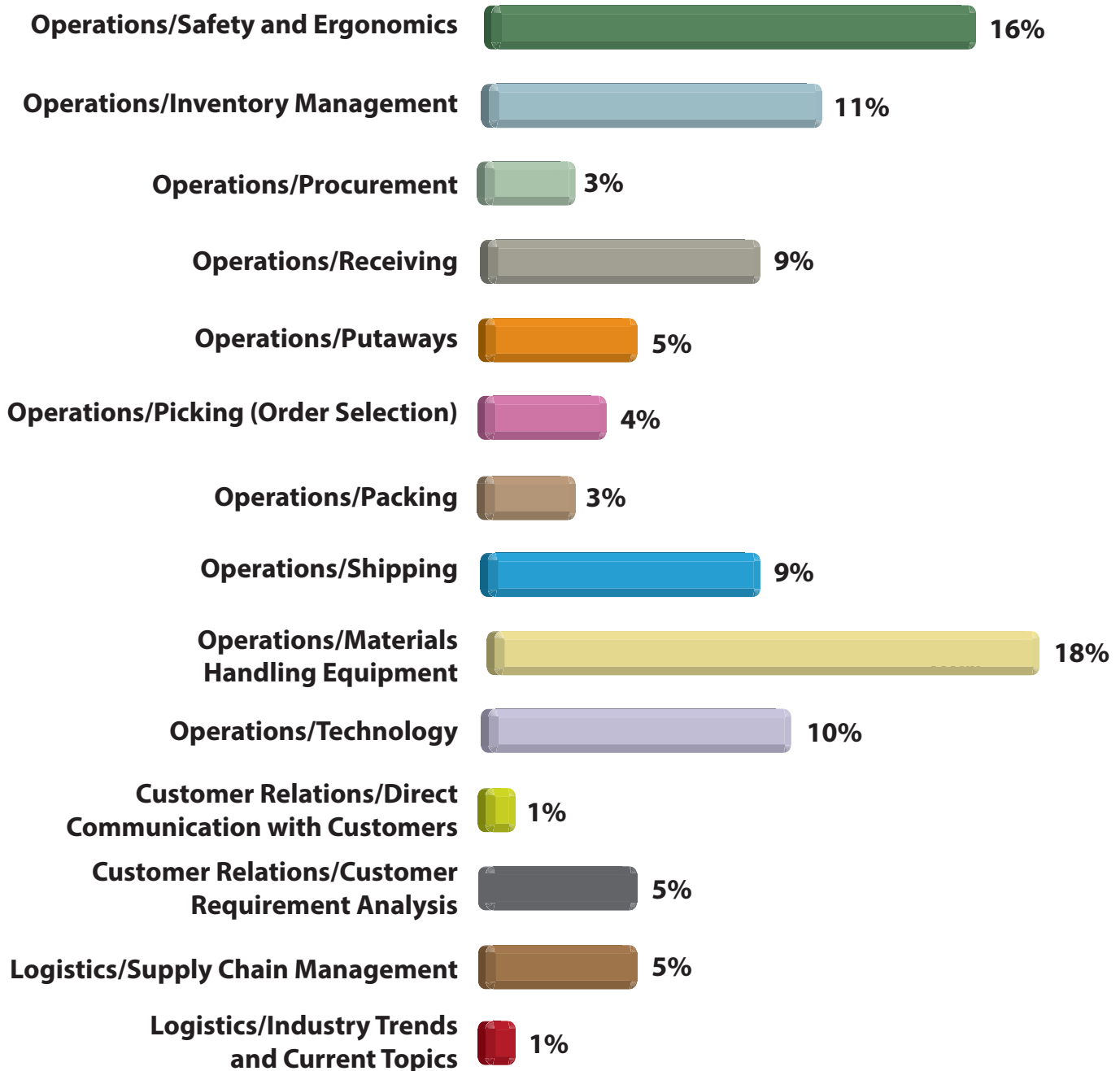
NOCTI written assessments consist of questions to measure an individual's factual theoretical knowledge.

Administration Time: 3 hours

Number of Questions: 152

Number of Sessions: This assessment may be administered in one, two, or three sessions.

Areas Covered



Specific Standards and Competencies Included in this Assessment

Operations/Safety and Ergonomics

- Practice and incorporate safety and ergonomics into all activities
- Follow government (including OSHA) and local regulations
- Effectively handle gases and hazardous materials in the warehouse

Operations/Inventory Management

- Manage process and flow of inventory
- Distinguish physical characteristics of inventory
- Use inventory storage systems
- Maintain accurate inventory visibility

Operations/Procurement

- Use proper inventory ordering practices

Operations/Receiving

- Effectively complete process of accepting inbound shipments
- Complete quality control process
- Execute inventory transactions

Operations/Putaway

- Identify optimal inventory storage method
- Perform physical putaway process

Operations/Picking (Order Selection)

- Distinguish and choose the most appropriate picking methods
- Perform physical picking process

Operations/Packing

- Complete packing of case shipments
- Complete packing of pallet shipments

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Specific Standards and Competencies (continued)

Operations/Shipping

- Follow procedures for potential outbound transportation modes
- Complete shipments for small package carriers
- Execute international shipments
- Execute shipments of hazardous materials

Operations/Material Handling Equipment

- Practice general safety and ergonomics
- Operate non-powered material handling trucks
- Perform palletization and strapping procedures
- Identify loads and the load effects when operating a forklift
- Operate electric rider lift truck
- Operate power low-lift hand truck
- Operate narrow aisle lift truck
- Operate carousel inventory storage system
- Identify and use the proper material handling storage systems



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Specific Standards and Competencies (continued)

Operations/Technology

- Manage the use of radio frequency technology in operations
- Use WMS as applicable in operations

Customer Relations/Direct Communication with Customers

- Develop professional communication skills with customers

Customer Relations/Customer Requirement Analysis

- Use quality standards for services
- Perform customer needs assessments
- Evaluate customer satisfaction

Logistics/Supply Chain Management

- Identify components of the supply chain
- Identify relationships between supply chain components
- Use proper logistics terminology

Logistics/Industry Trends and Current Topics

- Identify the importance of globalization on the supply chain



Sample Questions

The department concerned specifically with buying new or replacing depleted stock is

- A. warehousing
- B. supply chain
- C. research and development
- D. procurement

The most economical piece picking equipment is

- A. carousel
- B. pick to light
- C. static shelving
- D. high rise racking

A substance used to protect goods during a shipment is called

- A. palletized
- B. dunnage
- C. shrinkage
- D. packing tape

A consignee of a shipment can be defined as the

- A. intermediary delivery company
- B. original shipper
- C. final party to receive shipment
- D. broker

To provide quality customer service, it is most important to focus on which of the following?

- A. wants and needs
- B. travel plans
- C. complaints
- D. personality

Performance Assessment

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

Administration Time: 3 hours and 45 minutes

Number of Jobs: 5

Areas Covered:

14% Inventory Control/Cycle Count

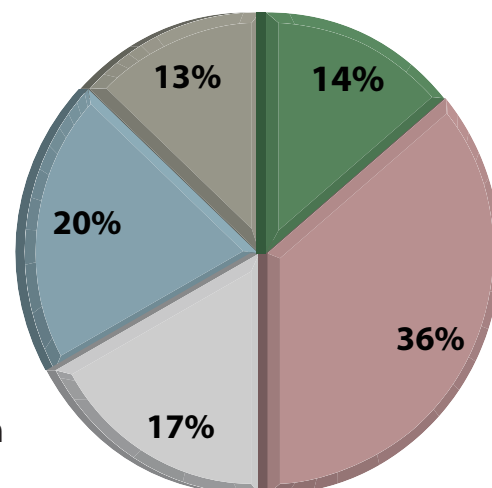
Sign on to computer or find inventory card, navigate inventory database to inventory records, find location of goods, perform accurate count, and successfully perform maintenance to selected item in inventory card.

36% Material Handling Equipment

Perform proper operations using hand tools as designated by proctor – utility knife, tape gun, heavy duty stapler; proper lifting technique, proper carrying technique, heat sealer, scale, shrink wrap, move designated cartons using the following – 2-wheel truck, 4-wheel truck, manual pallet jack; place cartons on 4-way pallet (2 course high), secure cartons on one side of 4-way pallet by placing single nylon band and clip, load properly, use ergonomic practices, use personal protective gear, operate a truck, manual pallet jack, electric pallet jack, electric powered rider truck, reach truck, stock picker, do a safety check on equipment, operate controls properly, maneuver forward, backward, stop, and operate a procedure to combine moving machine with a load.

17% Receiving

Secure a carton from receiving area, open it to check contents against packing slip, reseal the carton, use PPE, use proper equipment and techniques, check consignee, obtain purchase order and write PO number, check packing list against purchase order, and indicate shortages and/or discrepancies by procedure.



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Areas Covered (continued)

20% Order Fulfillment Process

Fill in necessary information in designated areas of order header, enter all necessary information in body of order form, select the proper shipping container for each order, pack each order in a manner that will protect the items from damage, prepare the packing slip for each order and enclose and/or attach to the order, prepare and affix shipping labels, weigh each order and list the weight on each package, and show safe and proper use of all cutting tools.

13% Bill of Lading

Proper Bill of Lading number was used, name of the carrier was listed in the proper location, shipment was consigned properly, proper destination was indicated, trailer number was listed, number of packages was listed correctly, descriptions were listed correctly, and weights and classes were listed correctly.

Sample Job

Order Fulfillment Process

Maximum Time: 1 hour

Participant Activity: Using the facilities picking process, the participant will complete two order picks, entering the designated information/data on the forms provided.

