

DATA ITEM DESCRIPTION			<i>Form Approved</i> OMB No. 0704-0188	
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1. TITLE TEST PACKAGE		2. IDENTIFICATION NUMBER DI-ILSS-81525		
3. DESCRIPTION/PURPOSE 3.1 Test packages are used to examine and evaluate an individual's or unit's achievement of learning objectives or performance standards.				
4. APPROVAL DATE (YYMMDD) 960926	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) N/AS/PMA205	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the preparation instructions for the content and format of the test package. This DID is interrelated with MIL-PRF-29612, Performance Specification for Training Data Products, paragraphs 3.2.9 and 4.3.9. 7.2 It is not intended that all the requirements contained herein should be applied to every program or program phase. Portions of this DID are subject to deletion tailoring depending upon the program phase in which it is applied in the contract. Any individual data requirement contained in this DID is subject to deletion tailoring. 7.3 This DID supersedes DI-ILSS-81085.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS		9b. AMSC NUMBER N7203
10. PREPARATION INSTRUCTIONS 10.1 <u>Style and format.</u> Contractor format is acceptable. 10.2 <u>Content.</u> The test package shall contain the following: 10.2.1 <u>Front matter.</u> The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612. 10.2.2 <u>Test items.</u> Test item data shall consist of the following: a. Individual test items. b. Test item identifier. c. A cross-reference list of test item identifiers and related Learning Objective (LOs) identifiers. <div style="text-align: right;">(Continued on page 2)</div>				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.				

DI-ILSS-81525

Block 10, Preparation Instructions (Continued)

- d. Answers to individual test items with the supporting reference identifier.
- e. A description of test item criticality to:
 - (1) Safety.
 - (2) Overall measurement of trainee's ability to perform required tasks.
 - (3) Environmental considerations.
- f. A description of test item constraints (e.g., personnel, safety, environmental).
- g. A description of test item support materials (e.g., publications, equipment).
- h. Test item type (e.g., knowledge or performance).

10.2.3 Test(s). Test(s) shall consist of the following:

- a. Cover sheet.
- b. Instructions for taking the test.
- c. Safety considerations.
- d. Test items.
- e. Answer recording capability.
- f. A list of test item support materials.
- g. Computer managed instruction capability.
- h. Storage/maintenance instructions and container/jacket.
- i. Random test generation capability.
- j. Test type (e.g., knowledge or performance).

10.2.4 Test administration materials. Test administration materials shall consist of the following:10.2.4.1 Testing plan. The testing plan shall document the test strategy for individual courses and shall consist of the following:

- a. Minimum passing grade for the course and rationale.
- b. Schedule of tests administered in the course and learning objectives measured by each test.
- c. A description of the types of tests and methods used to determine the trainee's grade, with rationale.
- d. A description of the grading and weighting criteria for each test.
- e. A description of the method to be used to determine the trainee's final course grade.
- f. A description of the review, remediation, and retesting procedures.
- g. A description of the testing constraints which prevent testing of learning objectives as stated with work-around justification.
- h. A description of the method (e.g., rating scales, yes/no, SAT/UNSAT) used to assign grades to performance tests with supporting documentation for conversion to numerical grade.
- i. Rationale for courses which have SAT/UNSAT grading criteria.
- j. Rationale for test item and test placement within the structure of the course.

DI-ILSS-81525

Block 10, Preparation Instructions (Continued)

10.2.4.2 Test administration data. The test administration data shall contain the materials necessary for the test administrator to conduct individual tests. It shall consist of:

- a. Cover.
- b. Instructions to the individual conducting the tests shall include pre-test duties to be completed in preparation for the test, pre-test instructions to the individuals taking the test, test monitoring guidance, and post-test instructions.
- c. Test answer sheet to include data identifying location of response in supporting documentation.
- d. Answer key(s)/scoring templates.
- e. A description of test item criticality to:
 - (1) Safety.
 - (2) Overall measurement of trainee's ability to perform required tasks.
 - (3) Environmental considerations.
- f. A description of test item constraints (e.g., personnel, safety).
- g. A description of test item support materials (e.g., publications, equipment).
- h. Flow charts for computer-based tests which depict the placement of test and test items within the course and branching for remediation.
- i. Computer-based grade computation strategy.
- j. Test item selection criteria for computer generated test(s).
- k. Program documentation for computer generated test(s).
- l. Test supplements that contain information concerning special items required by the examinee during the test that will not be provided by the test administrator.
- m. Computer software for generation of multiple tests, by random selection of test items.

10.2.4.3 Test notices. Test notices shall contain information concerning test administration dates and the identity of study materials.

10.2.5 Test item cross-reference chart. Test item cross-reference charts shall include the following:

- a. A cross-reference chart showing the relationships among test item, lesson topic, learning objective, training task, and job task.
- b. A cross-reference chart showing the relationships among test item, topic, learning objective, personnel performance profile, and training path system.