DATA ITEM DESCRIPTION

TITLE: TRAINING EVALUATION DOCUMENT

Number: DI-SESS-81524B
Approval Date: 20010830
AMSC Number: N7470
Limitation:
DTIC Applicable: No
GIDEP Applicable: No
Office Of Primary Responsibility: N/AS/PMA205
Applicable Forms: None
Use/relationship: The Training Evaluation Document specifies the personnel, resources, organization, functions, procedures, and requirements for evaluating training and training equipment. It also includes requirements for data resulting from a training evaluation.

a. This Data Item Description (DID) contains the preparation instructions for the content and format of the Training Evaluation Document.

b. This DID contains the format, content, and intended use information for the data product resulting from the performance requirements described by 3.2.8 of MIL-PRF-29612B, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.8 of MIL-PRF-29612B.

c. It is not intended that all the requirements contained herein 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.

d. This DID supersedes DI-ILSS-81524A.

Requirements:

1. Format. The format of data contained within this DID is as follows:

    a. Page-based products, for which contractor format is acceptable.
    b. Standard digital data in compliance with the content and format requirements specified in the DoD Data Architecture (DDA) and the Defense Data Dictionary System (DDDS).

2. Content. The Training Evaluation Document shall contain the following:

2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612B.

2.2 Introduction. The introduction shall provide a brief overview of the Training Evaluation Document.

2.3 Part 1: Training evaluation planning data. The training evaluation planning data shall include the following:

a. Purpose of the planned evaluation, or validation.
b. Scope of the evaluation (e.g., learning objectives, critical standards).
c. Type of planned evaluation (e.g., summative, formative, training effectiveness, training capabilities, cost-effectiveness, test items, course or materials review).
d. Method of evaluation (e.g., empirical, analytic, internal, external).
e. Types of information to be collected (e.g., opinion, observation, performance).
f. Procedures to be used for collecting information as follows:

(1) Criteria to select size and composition of target population sample.
(2) Criteria for site selection.
(3) Methods for collection of information about student target population sample participants.
(4) Criteria for selection of instructors.
(5) Methods for collection of information about instructor participants.
(6) Methods to be used to prepare facilities and equipment prior to conduct of evaluation.
(7) Methods to be used to prepare students and instructors to participate in the evaluation.
(8) Methods for administration of the evaluation.
(9) Methods for collection of student reactions to the training during the presentation.
(10) Methods for observation of the presentation of training.
(11) Methods for collection of student and instructor comments at the conclusion of training.
(12) Methods for the recording of data.
(13) Methods for the conduct of interviews.
(14) Methods for participants to provide additional data following the completion of the actual evaluation.
(15) Methods for determining validity and reliability of the evaluation.
(16) Methods for conducting individual trials.
(17) Methods for conducting small group trials.
(18) Methods for conducting operational trials.
(19) Methods for conducting test validation.
(20) Methods for conducting content validation.
(21) Methods for correcting training materials.
(22) Methods for revising training materials.
(23) Methods for conducting tests.

(24) Methods for correcting tests.
(25) Methods for revising tests.
(26) Methods for validating corrected materials.
(27) Methods for validating corrected tests.

g. Procedures to be used for data analysis as follows:

(1) Criteria for assessing performance.
(2) Criteria and procedures for validation of the evaluation.
(3) Analytical treatment of data (e.g., statistical treatment).
(4) Criteria and procedures for estimating criticality of deficiencies.
(5) Criteria for accepting tests as validated.
(6) Criteria for accepting training materials as validated.
(7) Criteria and procedures for demonstrating impact on cost effectiveness and Return On Investment (ROI).

h. Procedures to be used for reporting the findings.
i. Procedures to be used for reporting the conclusions.
j. Procedures to be used for reporting the recommendations.
k. Procedures used to report changes required based on trials.
l. The data collection instruments to be used (e.g., tests, checklists, questionnaires).
m. Schedule for data collection and performing the evaluations and validation trials.
n. A description of resource requirements (e.g., personnel, materials, special equipment, travel funds, facilities) for each evaluation or validation trial.
o. Responsibility for testing and responsibility for conducting the evaluations and validation trials.
p. Roles and responsibilities of all personnel to be involved (e.g., command, students, evaluators, graduates, supervisors of graduates) in each evaluation and validation trial.
q. Identification of the agencies and decision authorities who will receive the report.
r. Listing of the proposed evaluation sites.

2.4 Part 2: Training evaluation results data. This data shall provide a description of the purpose, scope and intended use of the training evaluation results, and shall include the following:

2.4.1 Introduction. The introduction shall describe the following:

a. Method of evaluation.
b. Types of information collected.
c. Procedures and instruments used for collecting information.
d. Procedures for data analysis.
e. Background paragraph that explains history and circumstances requiring evaluation.
f. Background paragraph that explains history and circumstances requiring validation.

g. Problem paragraph that provides a statement of any problem or deficiency discovered by the evaluation.
h. Problem paragraph that provides a statement of any problem or deficiency discovered by the validation.
i. Data collection deficiencies.
j. Results of individual trials.
k. Results of small group validation trials.
l. Results of operational validation trials.
m. Results of test validation.
n. Changes made to training materials as a result of previous validation trials.
o. Results of cost effectiveness and Return On Investment (ROI) analyses.

2.4.2 Summary of findings. The summary shall provide a description of the data collected during the evaluation.

2.4.3 Conclusion and recommendations. Conclusions and recommendations shall include:

a. A description of whether or not the product met the established validation criteria and is acceptable for training. If the product did not meet the criteria, this data shall provide specific recommendations for correcting product deficiencies and its impact on the delivery schedule. In the case of test and training material validation trials, this data shall provide descriptions of changes made to test and training materials after each validation performed.
b. A description of the cost effectiveness and Return On Investment (ROI) benefits of the training.

2.4.4 Appendices. The following appendices shall be included:

a. Appendix A - shall provide a description of resources used, to include:

(1) The time required to conduct each evaluation or validation trial and analyze the data.
(2) The facilities and equipment used.
(3) A summary of the demographic data for participating students.
(4) A summary of the staffing requirements for participating instructors and support personnel.
(5) Criteria used to determine master versus non-master.

b. Appendix B - shall provide a listing of the participating organizations and the evaluation responsibilities performed by each organization.
c. Appendix C - shall include copies of all data collection instruments used during the evaluation.
d. Appendix D - shall include copies of any miscellaneous forms used for scheduling, conduct of trials, or analysis.

e. Appendix E - shall show the schedule of all evaluation, trials, and validation events.
f. Appendix F - shall provide a summary of any literature reviews of the relevant findings of any previous research on this or similar training products, or addressing this or similar training products, or addressing this or similar training deficiencies.
g. Appendix G - shall provide a learning objectives paragraph which describes the specific determinations made, and which specifies the essential elements of analysis that were addressed in accomplishing each learning objective and associated test item.

2.5 **Part 3: Instructional delivery system test and evaluation data.** This data shall include:

a. A description of the development tests and identification of the structure of anticipated contractual acceptance plans.
b. A description of the operational test and evaluation as follows:

(1) The need for an operational test.
(2) The operational critical issues as follows:

(a) Operational test and evaluation objectives.
(b) Suitability tests (e.g., mobility, reliability, maintainability, interoperability, compatibility, human factors, availability, transportability, safety, training requirements, supportability).
(c) Feasibility of combined developmental and operational tests.
(d) Need for the development of the training effectiveness evaluation plan.
(e) The office of primary responsibility for plan preparation and coordination.
(f) The agency(s) responsible for operational test and evaluation.

(3) A tabulation of the required key operational characteristics of the training system, showing performance variables, goals, and thresholds expressed in terms of operational suitability and training capabilities.
(4) Special test requirements (e.g., special test equipment, ranges, students).

c. A description of the training effectiveness evaluation as follows:

(1) Originator of the training effectiveness evaluation plan.
(2) The training test agent.
(3) The purpose of the training effectiveness evaluation.
(4) Training effectiveness evaluation resource requirements.
(5) Training effectiveness evaluation information sources.
(6) Possible constraints on data collection in the training and operational settings.
(7) Possible evaluation designs.

3. Standard digital data. Standard digital data shall be delivered for the Standard Data Elements (SDEs) marked with an "X" in the "Required" box in Table 1.

TABLE 1. Standard digital data requirements

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2. Content. The Training Evaluation Document shall contain the following:) ALIAS NAME DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE	
(2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612B.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE EDUCATIONAL-DISCIPLINE CODE EVALUATION IDENTIFIER EVALUATION-EVENT REASON CODE EVALUATION-METHODOLOGY IDENTIFIER EVENT IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE TEXT INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE OCCUPATION IDENTIFIER OCCUPATION NAME OCCUPATION-CLASSIFICATION CODE OCCUPATION-INSTRUCTIONAL-UNIT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-OCCUPATION REASON CODE ORGANIZATION-TYPE CATEGORY CODE POSITION DESCRIPTION TEXT POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.2 Introduction. The introduction shall provide a brief overview of the Training Evaluation Document.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT DESCRIPTION TEXT DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE	
(2.3 Part 1: Training evaluation planning data. The training evaluation planning data shall include the following:) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.a Purpose of the planned evaluation, or validation.) EVALUATION FORMAT CODE EVALUATION IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION REASON CODE	
(2.3.b Scope of the evaluation (e.g., learning objectives, critical standards).) CAPABILITY CONSTRAINT INDICATOR CODE EVALUATION IDENTIFIER FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION REASON CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER TASK IDENTIFIER	
(2.3.c Type of planned evaluation (e.g., summative, formative, training effectiveness, training capabilities, cost-effectiveness, test items, course or materials review).) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY-TYPE CODE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-EVALUATION REASON CODE SPECIFIC-EVALUATION SUBJECT CODE SPECIFIC-EVALUATION-PURPOSE CODE SPECIFIC-EVALUATION-PURPOSE IDENTIFIER	
(2.3.d Method of evaluation (e.g., empirical, analytic, internal, external).) ANALYSIS-METHOD TYPE CODE EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY-TYPE CODE INSTRUCTIONAL-METHODOLOGY IDENTIFIER	
(2.3.e Types of information to be collected (e.g., opinion, observation, performance).) DATA-PROCESSING-EQUIPMENT TYPE NAME EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DATA-SOURCE CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.f Procedures to be used for collecting information as follows:) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.3.f.1 Criteria to select size and composition of target population sample.) ANALYSIS-SAMPLE QUANTITY ANALYSIS-SAMPLE-REQUIREMENT IDENTIFIER ANALYSIS-SAMPLE-REQUIREMENT SELECTION CRITERIA TEXT POPULATION IDENTIFIER POPULATION SELECTION CRITERION TEXT POPULATION SIZE QUANTITY	
(2.3.f.2 Criteria for site selection.) ANALYSIS-SAMPLE QUANTITY FACILITY IDENTIFIER FACILITY-EVALUATION CRITERION TEXT FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER LOCATION IDENTIFIER POPULATION SIZE QUANTITY	
(2.3.f.3 Methods for collection of information about student target population sample participants.) DATA-PROCESSING-EQUIPMENT TYPE NAME EVALUATION FORMAT CODE INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.3.f.4 Criteria for selection of instructors.) INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.3.f.5 Methods for collection of information about instructor participants.) EVALUATION FORMAT CODE INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.3.f.6 Methods to be used to prepare facilities and equipment prior to conduct of evaluation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE-EVALUATION REASON CODE GUIDANCE IDENTIFIER GUIDANCE TEXT	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY-GUIDANCE REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.3.f.7 Methods to be used to prepare students and instructors to participate in the evaluation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY-GUIDANCE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.3.f.8 Methods for administration of the evaluation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY-TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY-GUIDANCE REASON CODE	
(2.3.f.9 Methods for collection of student reactions to the training during the presentation.) EVALUATION-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PURPOSE CODE	
(2.3.f.10 Methods for observation of the presentation of training.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PURPOSE CODE	
(2.3.f.11 Methods for collection of student and instructor comments at the conclusion of training.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER	
(2.3.f.12 Methods for the recording of data.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PURPOSE CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.3.f.13 Methods for the conduct of interviews.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER	
(2.3.f.14 Methods for participants to provide additional data following the completion of the actual evaluation.) EVALUATION IDENTIFIER EVALUATION-ASSOCIATION REASON CODE EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE	
(2.3.f.15 Methods for determining validity and reliability of the evaluation.) ANALYSIS-METHOD TYPE CODE EVALUATION IDENTIFIER EVALUATION-ASSOCIATION REASON CODE EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY-TYPE CODE	
(2.3.f.16 Methods for conducting individual trials.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE SCOPE TEXT	
(2.3.f.17 Methods for conducting small group trials.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE SCOPE TEXT	
(2.3.f.18 Methods for conducting operational trials.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE SCOPE TEXT	
(2.3.f.19 Methods for conducting test validation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.20 Methods for conducting content validation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.21 Methods for correcting training materials.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.22 Methods for revising training materials.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.23 Methods for conducting tests.)	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.24 Methods for correcting tests.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.25 Methods for revising tests.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE EXAMINATION-METHOD DESIGN STRATEGY DESCRIPTION TEXT EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.f.26 Methods for validating corrected materials.) EVALUATION-RESULT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	
(2.3.f.27 Methods for validating corrected tests.) EVALUATION-RESULT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	
(2.3.g Procedures to be used for data analysis as follows:) CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER	
(2.3.g.1 Criteria for assessing performance.) CRITERION TYPE CODE EVALUATION FORMAT CODE EVALUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-PURPOSE CODE	
(2.3.g.2 Criteria and procedures for validation of the evaluation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY OPERATIONAL CONDITION CODE INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY SCENARIO CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER	
(2.3.g.3 Analytical treatment of data (e.g., statistical treatment).) ANALYSIS-METHOD TYPE CODE DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE QUANTITATIVE-DIMENSION VALUE QUANTITY SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION HYPOTHESIS CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION TYPE CODE	
(2.3.g.4 Criteria and procedures for estimating criticality of deficiencies.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE	
(2.3.g.5 Criteria for accepting tests as validated.) PERFORMANCE-STANDARD DESCRIPTION TEXT PERFORMANCE-STANDARD IDENTIFIER	
(2.3.g.6 Criteria for accepting training materials as validated.) PERFORMANCE-STANDARD DESCRIPTION TEXT PERFORMANCE-STANDARD IDENTIFIER	
(2.3.g.7 Criteria and procedures for demonstrating impact on cost effectiveness and Return On Investment (ROI).) EVALUATION-RESULT IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CRITICAL LEVEL CODE	
(2.3.h Procedures to be used for reporting the findings.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT INSTRUCTIONAL-METHODOLOGY PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT	
(2.3.i Procedures to be used for reporting the conclusions.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT INSTRUCTIONAL-METHODOLOGY PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.3.j Procedures to be used for reporting the recommendations.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT INSTRUCTIONAL-METHODOLOGY PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT	
(2.3.k Procedures used to report changes required based on trials.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY OPERATIONAL CONDITION CODE INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY SCENARIO CODE	
(2.3.l The data collection instruments to be used (e.g., tests, checklists, questionnaires).) EVALUATION IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION IMPLEMENTATION TEXT INSTRUCTIONAL-UNIT-EVALUATION REASON CODE SPECIFIC-EVALUATION BEGIN CALENDAR DATE SPECIFIC-EVALUATION END CALENDAR DATE	
(2.3.m Schedule for data collection and performing the evaluations and validation trials.) EVALUATION IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE-EVALUATION REASON CODE FUND-ACCOUNT IDENTIFIER FUND-EVALUATION REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE	
(2.3.n A description of resource requirements (e.g., personnel, materials, special equipment, travel funds, facilities) for each evaluation or validation trial.) EVALUATION IDENTIFIER LOCATION IDENTIFIER ORGANIZATION-EVALUATION ORGANIZATION ROLE CODE ORGANIZATION-LOCATION ASSOCIATION CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-NAME TEXT ORGANIZATION-PERSON-ROLE NAME PERSON-TYPE-EVALUATION ROLE CODE	
(2.3.o Responsibility for testing and responsibility for conducting the evaluations and validation trials.) EVALUATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-PERSON-ROLE NAME PERSON-TYPE-EVALUATION ROLE CODE	
(2.3.p Roles and responsibilities of all personnel to be involved (e.g., command, students, evaluators, graduates, supervisors of graduates) in each evaluation and validation trial.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE	
(2.3.q Identification of the agencies and decision authorities who will receive the report.) EVALUATION IDENTIFIER LOCATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-EVALUATION ORGANIZATION ROLE CODE ORGANIZATION-LOCATION ASSOCIATION CODE	
(2.3.r Listing of the proposed evaluation sites.) EVALUATION IDENTIFIER LOCATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.4 Part 2: Training evaluation results data. This data shall provide a description of the purpose, scope and intended use of the training evaluation results, and shall include the following:) EVALUATION IDENTIFIER EVALUATION-RESULT QUANTITY	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
EVALUATION-RESULT TEXT SPECIFIC-EVALUATION SUBJECT CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT	
(2.4.1 Introduction. The introduction shall describe the following:) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.4.1.a Method of evaluation.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY-TYPE CODE	
(2.4.1.b Types of information collected.) AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET DEFINITION TEXT INFORMATION-ASSET IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.4.1.c Procedures and instruments used for collecting information.) DOCUMENT IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY OPERATIONAL CONDITION CODE INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY SCENARIO CODE	
(2.4.1.d Procedures for data analysis.) SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION IDENTIFIER	
(2.4.1.e Background paragraph that explains history and circumstances requiring evaluation.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE EVALUATION FORMAT CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
EVALUATION IDENTIFIER SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SPECIFIC-EVALUATION SUBJECT CODE SPECIFIC-EVALUATION-PURPOSE CODE	
(2.4.1.f Background paragraph that explains history and circumstances requiring validation.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE EVALUATION IDENTIFIER SPECIFIC-EVALUATION-PURPOSE CODE	
(2.4.1.g Problem paragraph that provides a statement of any problem or deficiency discovered by the evaluation.) EVALUATION IDENTIFIER EVALUATION-EVENT REASON CODE EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT EVENT IDENTIFIER INSTRUCTIONAL-METHODOLOGY PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT	
(2.4.1.h Problem paragraph that provides a statement of any problem or deficiency discovered by the validation.) EVALUATION IDENTIFIER EVALUATION-RESULT IDENTIFIER EVALUATION-RESULT RECOMMENDATION TEXT SPECIFIC-EVALUATION IDENTIFIER	
(2.4.1.i Data collection deficiencies.) ANALYSIS-SAMPLE IDENTIFIER EVALUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.4.1.j Results of individual trials.) EVALUATION IDENTIFIER EVALUATION-RESULT IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.4.1.k Results of small group validation trials.) EVALUATION IDENTIFIER EVALUATION-RESULT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION IDENTIFIER	
(2.4.1.l Results of operational validation trials.) EVALUATION IDENTIFIER EVALUATION-RESULT IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.4.1.m Results of test validation.) EVALUATION-RESULT IDENTIFIER EXAMINATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
2.4.1.n Changes made to training materials as a result of previous validation trials. EVALUATION IDENTIFIER EVALUATION-RESULT IDENTIFIER EXAMINATION IDENTIFIER EXAMINATION-INQUIRY-EVALUATION DETERMINATION TEXT SPECIFIC-EVALUATION COMMENT TEXT SPECIFIC-EVALUATION IMPROVEMENT RECOMMENDATION TEXT	
(2.4.1.o Results of cost effectiveness and Return On Investment (ROI) analyses.) EVALUATION-RESULT IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CRITICAL LEVEL CODE	
(2.4.2 Summary of findings. The summary shall provide a description of the data collected during the evaluation.) DATA-PROCESSING-EQUIPMENT TYPE NAME EVALUATION IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT INFORMATION-ASSET DEFINITION TEXT INFORMATION-ASSET IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.4.3 Conclusion and recommendations. Conclusions and recommendations shall include:) EVALUATION IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE	
(2.4.3.a A description of whether or not the product met the established validation criteria and is acceptable for training. If the product did not meet the criteria, this data shall provide specific recommendations for correcting product deficiencies and its impact on the delivery schedule. In the case of test and training material validation trials, this data shall provide descriptions of changes made to test and training materials after each validation performed.) EVALUATION-RESULT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	
(2.4.3.b A description of the cost effectiveness and Return on Investment (ROI) benefits of the training.) EVALUATION-RESULT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CRITICAL LEVEL CODE	
(2.4.4 Appendices. The following appendices shall be included:) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.4.4.a Appendix A - shall provide a description of resources used, to include:) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER EVALUATION IDENTIFIER INFORMATION-ASSET IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.4.4.a.1 The time required to conduct each evaluation or validation trial and analyze the data.) ANALYSIS-METHOD EXPECTED DURATION QUANTITY	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
EVALUATION ESTIMATED DURATION QUANTITY EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.4.4.a.2 The facilities and equipment used.) EVALUATION IDENTIFIER FACILITY IDENTIFIER FACILITY NAME FACILITY-EVALUATION REASON CODE FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY-LOCATION IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE TEXT MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.4.4.a.3 A summary of the demographic data for participating students.) ANALYSIS-SAMPLE IDENTIFIER CERTIFICATION-TYPE IDENTIFIER EVALUATION IDENTIFIER EVALUATION-SAMPLE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION REASON CODE LANGUAGE CODE OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT PERSON BIRTH CALENDAR DATE PERSON ETHNIC AFFINITY CODE PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-INSTRUCTIONAL-CLASS BEGIN CALENDAR DATE PERSON-INSTRUCTIONAL-CLASS END CALENDAR DATE PERSON-INSTRUCTIONAL-CLASS ROLE CODE PERSON-LOCATION IDENTIFIER PERSON-LOCATION REASON TEXT PERSON-NAME CATEGORY CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE PERSON-PERSONNEL-PROGRAM BEGIN CALENDAR DATE PERSONNEL-PROGRAM-CERTIFICATION-TYPE REASON CODE POPULATION IDENTIFIER PROGRAM IDENTIFIER SEX-CATEGORY CODE TEST NAME	
(2.4.4.a.4 A summary of the staffing requirements for participating instructors and support personnel.) ANNUAL-COURSE-TASKING FISCAL YEAR DATE ANNUAL-COURSE-TASKING SERIAL IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER REQUIREMENT-INSTRUCTOR-COMPONENT CODE REQUIREMENT-INSTRUCTOR-COMPONENT QUANTITY	
(2.4.4.a.5 Criteria used to determine master versus non-master.) KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT METHOD CODE PERFORMANCE-STANDARD CRITERION TEXT PERFORMANCE-STANDARD IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER	
(2.4.4.b Appendix B - shall provide a listing of the participating organizations and the evaluation responsibilities performed by each organization.) DOCUMENT IDENTIFIER EVALUATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-EVALUATION ORGANIZATION ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-POSTAL-ADDRESS-USAGE CODE ORGANIZATION-USPS-POSTAL-ADDRESS DELIVERY LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS LAST LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS PRIMARY TEXT ORGANIZATION-USPS-POSTAL-ADDRESS SECONDARY TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE	
(2.4.4.c Appendix C - shall include copies of all data collection instruments used during the evaluation.) DOCUMENT IDENTIFIER EVALUATION IDENTIFIER	
(2.4.4.d Appendix D - shall include copies of any miscellaneous forms used for scheduling, conduct of trials, or analysis.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE EVALUATION IDENTIFIER	
(2.4.4.e Appendix E - shall show the schedule of all evaluation, trials, and validation events.) DOCUMENT IDENTIFIER EVALUATION IDENTIFIER EVALUATION-EVENT REASON CODE EVENT BEGIN CALENDAR DATE-TIME EVENT END CALENDAR DATE-TIME EVENT IDENTIFIER	
(2.4.4.f Appendix F - shall provide a summary of any literature reviews of the relevant findings of any previous research on this or similar training products, or addressing this or similar training products, or addressing this or similar training deficiencies.) DOCUMENT DESCRIPTION TEXT DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE EVALUATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE PLAN TYPE CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PLAN-ASSOCIATION IDENTIFIER PLAN-ASSOCIATION ROLE CODE	
(2.4.4.g Appendix G - shall provide a learning objectives paragraph which describes the specific determinations made, and which specifies the essential elements of analysis that were addressed in accomplishing each learning objective and associated test item.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EXAMINATION IDENTIFIER EXAMINATION-EVALUATION REASON CODE INQUIRY IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION ESSENTIALITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-DIMENSION TYPE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-STATUS CODE	
(2.5 Part 3: Instructional delivery system test and evaluation data. This data shall include:) DATA-PROCESSING-EQUIPMENT TYPE NAME EVALUATION IDENTIFIER INFORMATION-ASSET IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-EVALUATION REASON CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.5.a A description of the development tests and identification of the structure of anticipated contractual acceptance plans.)	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
EVALUATION DESCRIPTION TEXT EVALUATION FORMAT CODE EVALUATION IDENTIFIER EVALUATION-ASSOCIATION REASON CODE	
(2.5.b A description of the operational test and evaluation as follows:) EVALUATION FORMAT CODE EVALUATION IDENTIFIER	
(2.5.b.1 The need for an operational test.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE EVALUATION IDENTIFIER FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-REQUIREMENT IDENTIFIER FUND-REQUIREMENT TYPE NAME HARDWARE-REQUIREMENT-TYPE NAME INFORMATION-ASSET-REQUIREMENT IDENTIFIER INFORMATION-SYSTEM-REQUIREMENT TITLE NAME LOCATION-REQUIREMENT IDENTIFIER MAINTENANCE-OPERATION-REQUIREMENT TYPE CODE SOFTWARE-REQUIREMENT-TYPE NAME	
(2.5.b.2 The operational critical issues as follows:) EVALUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION CRITICALITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER	
(2.5.b.2.a Operational test and evaluation objectives.) CAPABILITY IDENTIFIER EVALUATION IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-EVALUATION REASON CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	
(2.5.b.2.b Suitability tests (e.g., mobility, reliability, maintainability, interoperability, compatibility, human factors, availability, transportability, safety, training requirements, supportability).) CAPABILITY IDENTIFIER EVALUATION IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE	
(2.5.b.2.c Feasibility of combined developmental and operational tests.) EVALUATION IDENTIFIER EVALUATION-ASSOCIATION REASON CODE MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-EVALUATION REASON CODE	
(2.5.b.2.d Need for the development of the training effectiveness evaluation plan.) AUDIO-MEDIA-FORMAT IDENTIFIER DOCUMENT IDENTIFIER EVALUATION IDENTIFIER EVALUATION-GUIDANCE REASON CODE GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER PRODUCTION-PURPOSE CODE VISUAL-IMAGE MEDIA TYPE CODE	
(2.5.b.2.e The office of primary responsibility for plan preparation and coordination.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-GUIDANCE ORGANIZATION ROLE CODE ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-POSTAL-ADDRESS-USAGE CODE ORGANIZATION-USPS-POSTAL-ADDRESS DELIVERY LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS LAST LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS PRIMARY TEXT ORGANIZATION-USPS-POSTAL-ADDRESS SECONDARY TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE	
(2.5.b.2.f The agency(s) responsible for operational test and evaluation.) EVALUATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-DESIGNATED-SOURCE-IDENTIFICATION ASSIGNED IDENTIFIER ORGANIZATION-EVALUATION ORGANIZATION ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-POSTAL-ADDRESS-USAGE CODE ORGANIZATION-USPS-POSTAL-ADDRESS DELIVERY LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS LAST LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS PRIMARY TEXT ORGANIZATION-USPS-POSTAL-ADDRESS SECONDARY TEXT PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE	
(2.5.b.3 A tabulation of the required key operational characteristics of the training system, showing performance variables, goals, and thresholds expressed in terms of operational suitability and training capabilities.) CAPABILITY IDENTIFIER FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-REQUIREMENT IDENTIFIER FUND-REQUIREMENT TYPE NAME HARDWARE-REQUIREMENT-TYPE NAME INFORMATION-ASSET-REQUIREMENT IDENTIFIER INFORMATION-SYSTEM-REQUIREMENT TITLE NAME LOCATION-REQUIREMENT IDENTIFIER MAINTENANCE-OPERATION-REQUIREMENT TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER SOFTWARE-REQUIREMENT-TYPE NAME	
(2.5.b.4 Special test requirements (e.g., special test equipment, ranges, students).) EVALUATION IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE TEXT FACILITY-TYPE-EVALUATION REASON CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE PERSONNEL-RESOURCE TYPE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.5.c A description of the training effectiveness evaluation as follows:) DOCUMENT IDENTIFIER	
(2.5.c.1 Originator of the training effectiveness evaluation plan.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-DESIGNATED-SOURCE-IDENTIFICATION ASSIGNED IDENTIFIER ORGANIZATION-GUIDANCE ORGANIZATION ROLE CODE ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-USPS-POSTAL-ADDRESS DELIVERY LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS PRIMARY TEXT ORGANIZATION-USPS-POSTAL-ADDRESS SECONDARY TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE	
(2.5.c.2 The training test agent.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE-CITATION TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-DESIGNATED-SOURCE-IDENTIFICATION ASSIGNED IDENTIFIER ORGANIZATION-GUIDANCE ROLE CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-USPS-POSTAL-ADDRESS DELIVERY LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS PRIMARY TEXT ORGANIZATION-USPS-POSTAL-ADDRESS SECONDARY TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE	
(2.5.c.3 The purpose of the training effectiveness evaluation.) DOCUMENT IDENTIFIER EVALUATION FORMAT CODE EVALUATION IDENTIFIER SPECIFIC-EVALUATION SUBJECT CODE SPECIFIC-EVALUATION-PURPOSE CODE	
(2.5.c.4 Training effectiveness evaluation resource requirements.) EVALUATION IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FACILITY-TYPE-REQUIREMENT QUANTITY FACILITY-TYPE-REQUIREMENT RATIONALE TEXT FUND-ACCOUNT IDENTIFIER FUND-REQUIREMENT AMOUNT FUND-REQUIREMENT IDENTIFIER FUND-REQUIREMENT TYPE NAME INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER	
(2.5.c.5 Training effectiveness evaluation information sources.) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE EVALUATION IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE INFORMATION-ASSET-PERSON ROLE CODE ORGANIZATION IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.5.c.6 Possible constraints on data collection in the training and operational settings.) CAPABILITY CONSTRAINT INDICATOR CODE DATA-PROCESSING-EQUIPMENT TYPE NAME FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.5.c.7 Possible evaluation designs.) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER	

4. End of DI-SESS-81524B.