AD-A121 102 TRAINING REQUIREMENTS AND JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 11B INFANTRYMAN(U) DEFENSE LANGUAGE INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER 1/3

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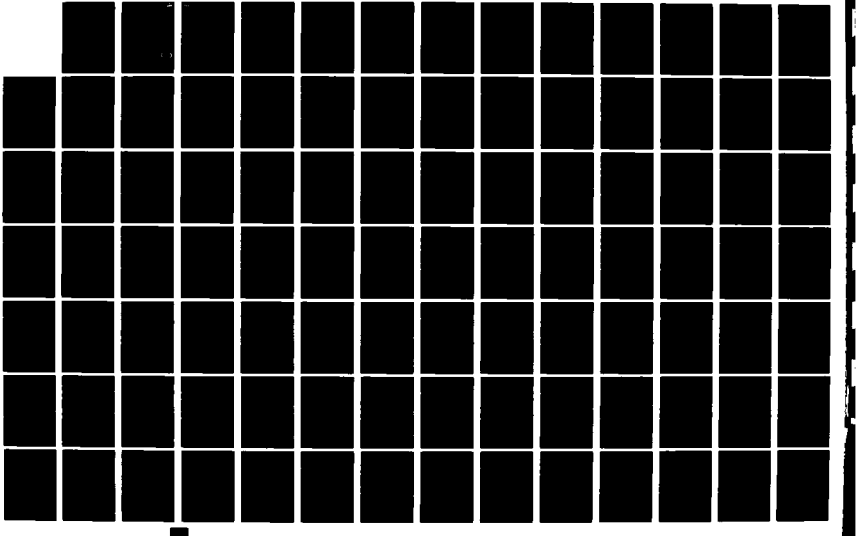

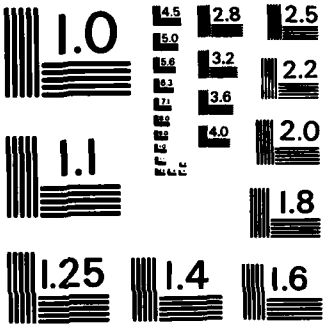

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Training Requirements

and

Job Language Performance Requirements

for

MOS 11B

Infantryman

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PREFACE

Instructions for Review of Job Language Performance Requirements for MOS 11B, Infantryman.

MILITARY REVIEWERS:

Please look over Sections I, II and II. The first Section describes the way tasks and English Language Skills-Reductions I and II were prioritized. Sections II and III state the Job Language Performance Requirements for MOS 11B.

Pay careful attention to the Appendices one through eleven. These appendices contain the forms for the information gathering. They also contain all the information used to determine the Job Language Performance Requirements and important tasks. The important tasks, or first priority tasks, are tasks that have been tentatively selected for training.

The tasks specified as second priority in Appendix five of this document are tasks that might be removed if there isn't enough time to include them in the training course.

You as a reviewer have first hand experience with the tasks and training. Your review will help add much needed input to the design and development of the course. Please write any changes or suggestions on the document.

As you look over the document, please keep the following questions in mind:

1. Do the requirements identify the language skills necessary in AIT and the Unit?

2. Do the requirements clearly state what the soldier must do?

3. Are there any terms that need to be added or removed completely?

4. On what language skills is the most emphasis placed in AIT and Unit?

5. How much carry-over is there between AIT and Unit requirements in language skills, structures and vocabulary?

6. Is the analysis correct? In other words, can we say these are first priority tasks because of the difficulty for non-natives in the Unit and AIT? Can we say these are first priority tasks because they are most important to 11B?

Thank you for your cooperation. It is greatly appreciated.

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Job Language Performance Requirements (JLPR)
Lexical Analysis
Structural Analysis
English Language Skills
Task Prioritization Checklist
Task Inventory
Common Tasks
Listening
Speaking
Reading

20. ABSTRACT *(Continue on reverse side if necessary and identify by block number)*

The Job Language Performance Requirements (JLPR) study was conducted to determine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.

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An explanation of Appendices one through eleven follows.

Appendix one is the Task Prioritization Checklist for Reduction one. It was taken to the field to collect the raw data necessary for Reduction one and for part of Reduction two. This form was approved for use by the Department of the Army.

Appendix two is the Task Inventory/Compiled Data Form. It was used to record the point values of the variables needed in the task prioritization process. The compiled data received from AIT and Unit informants are included on a task-by-task basis.

Appendix three is the Record of Task Weighting. It is included as a record of the Task Criticality Value assigned to each of the tasks of the MOS from the first reductions to prioritize according to task Criticality.

Appendix four is all of the tasks identified as critical by Reduction one. These tasks were assigned a Priority I status. All other MOS 11B tasks were assigned a Priority II status.

Appendix five is a complete list of all MOS tasks in Skill Levels one and two of 11B. The tasks are clustered by the common skill level task catagories and the duty position task categories of the Soldier's Manual. The Priority I or Priority II status of each task within each cluster is also indicated.

Appendix six is the Observation Form used in the analysis of types of listening and speaking skills required in the learning and performing of a task. The variety of environmental situations in which those skills are required is also a part of this form.

Appendix seven is the standard form used to list the language structures which appear in the Soldier's Manual. The analysis was performed on a task-by-task basis.

Appendix eight is a list of lexical and structural items which are requisite to a 60 ECL. The items were determined through coordination with the Tests and Measurements Section and the Defense Language Course materials. A 60 ECL was agreed upon since it was necessary to establish a minimum English language proficiency level as a starting point for a soldier entering MOS training. The choice of a 60 ECL score was based on past experience at DLI with the success rate of foreign military trainees in occupational specialty courses in CONUS, where an ECL score of 60 or higher has been required.

Appendix ten is the list of structures which were found in Reduction two. These were from the analysis of the Soldier's Manual and observations.

Appendix eleven A is the machine-generated vocabulary list for 11B prepared by TRADOC. It includes the subjectively evaluated value of each term from most important to least important in the performance of tasks. Appendix eleven B is an in-house vocabulary list. This is a task-by-task listing of vocabulary observed in actual training situations as well as found in the Soldier's Manual.

In order to explain any redundancies which may be noted with respect to the language structures and vocabulary items cited in the language performance requirements for the Basic Training ESL course, it should be pointed out that at present it is planned that the basic structures and general English vocabulary necessary for attainment of a 60 ECL will be developed in the materials designed for use either in the Basic Training ESL course or the Pre-enlistment course. The basic soldiering vocabulary will also be developed in the BT materials. It is planned that any language structures identified in the analysis of the 11B Soldier's Manual and the Observation Forms other than those necessary for a 60 ECL will be developed in the MOS course. Also to be included in the MOS course as part of the language performance requirements is the MOS specific vocabulary.

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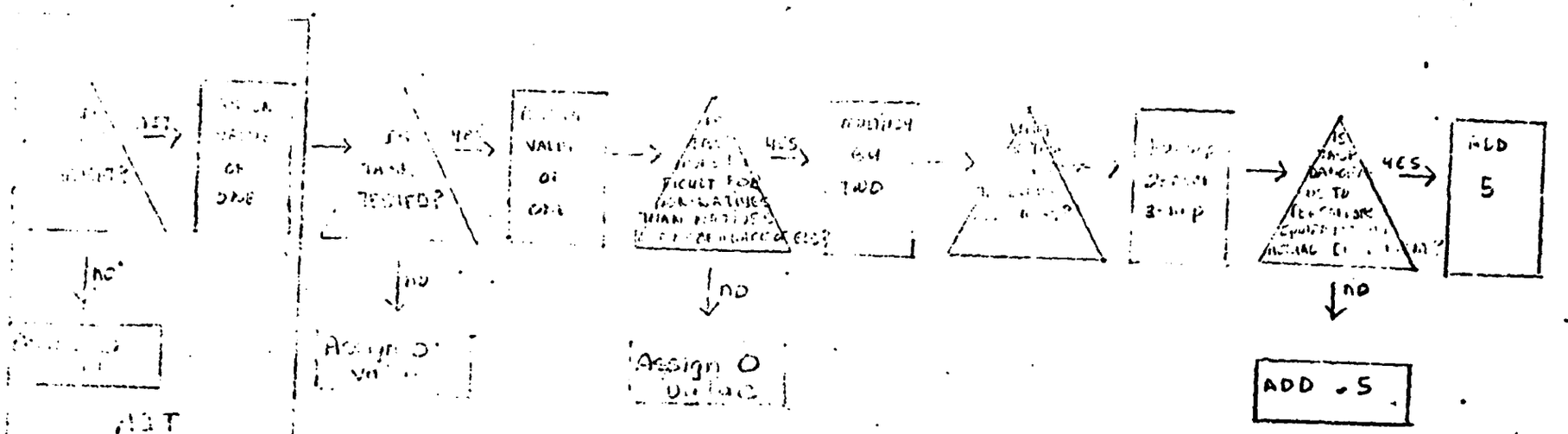

TASK PRIORITIZATION FLOWCHART

REDUCTION ONE

REDUCTIONS TO ESTABLISH LANGUAGE PERFORMANCE OBJECTIVES FOR MOS 11B

1. INTRODUCTIONS

In order to establish English language performance objectives for MOS 11B, a survey of all tasks included in the July 1978 edition of FM-7-11B, "Soldier's Manual", was first accomplished. In this survey a task prioritization checklist approved for use by the Department of Army was distributed to both the AIT cadre at Fort Benning GA and the Unit cadre for completion. The raw data collected on the checklist was converted to meaningful information in two basic reductions: (a) a prioritization of tasks according to criticality and (b) a prioritization of the four language skills (reading comprehension, listening comprehension, speaking and writing) involved in all tasks.

2. REDUCTION 1: PRIORITIZATION OF TASKS ACCORDING TO CRITICALITY

a. Overview

The first reduction before establishing language training objectives for MOS 11B was prioritization of the 182 tasks included in the Soldier's Manual in terms of their criticality in both the learning and performance of the MOS by non-native speakers at AIT and in the Units. The list of 182 tasks was taken from the July 1978 edition of FM-7-11B. At Appendix 1 is the DA approved form which was utilized to collect data relevant to task prioritization, (TASK PRIORITIZATION CHECKLIST). For the purpose of the process a critical task was deemed to be one which met certain minimum requirements. In AIT if the task was identified by the informants as being both taught and tested as well as more difficult for non-native trainees to learn than for natives, it was then weighted as to criticality. The weight it received was in accordance with the informants' evaluation of the degree of importance to learning the MOS and danger resulting from poor performance. In the Units where the tasks are not formally taught, if the informants identified a task as being tested and more difficult for non-natives than natives, it was then weighted, as in AIT, in accordance with the overall importance to the MOS and the danger resulting from poor performance.

The input for this task prioritization is based on the responses from AIT instructors at Ft Benning, Georgia and the response thus far received from the Unit cadre. All of the data utilized for this prioritization was quantified. An explanation of the procedures for quantifying the data appears below.

b. Procedures: Quantification.

Below is an explanation of the procedures followed in quantifying each of the variables which are relevant to the prioritization of tasks according to criticality.

(1) Variable # 1: <u>IS TASK TAUGHT?</u>

This was considered one of three basic variables with respect to AIT responses. Since at AIT tasks are formally taught, all tasks which were identified in the responses as being taught were given a GO/NO GO (G/NG) value of 1. Those which were not identified as being taught were given a G/NG value of 0. At Appendix 2 is the TASK INVENTORY/COMPILED DATA FORM which was used to tally the quantifying of both AIT and Unit responses. This variable did not apply to the Unit responses, since the tasks are not formally taught in the Units.

(2) Variable # 2: IS TASK TESTED?

This was considered the second of the three basic variables with respect to AIT responses. Those tasks identified by the AIT cadre as being tested were given a G/NG value of 1. With respect to the Units, this variable is considered to be one of two basic variables, since the Unit cadre was asked to respond to this question with reference to the SQT. Those tasks identified by the Unit cadre as being tested were given a G/NG value of 2, and those which were not identified as being tested were given no G/NG value.

(3) Variable # 3: HOW DIFFICULT IS TASK FOR NON-NATIVES?

With respect to AIT responses, this was considered the third of the three basic variables. AIT instructors and the Unit cadre were asked to rate each task on a scale of 1 to 5 according to the difficulty for non-natives to learn or perform which results from a lack of English language skills. A rating of 1 indicated non-native difficulty of highest priority; a rating of 5 indicated non-native difficulty of lowest priority. Because of the significance of the variable in assessing task criticality for the target non-native group, any task receiving a rating of 1, 2, or 3 was assigned a G/NG multiple of 2 in both the AIT and Unit compilations. A response of 4 or 5 was assigned a G/NG multiple of 0 in both compilations.

(4) Variable # 4: HOW IMPORTANT IS TASK TO OVERALL TRAINING?

Both the AIT cadre and Unit cadre were asked to rate each task on a scale of 1 (highest priority) to 5 (lowest priority) with respect to its degree of importance to either learning (AIT) or performing (Units) the overall MOS. In the quantifying of responses, a response of 1 or 2 was given a Task Criticality Value (TCV) of 5; a response of 3 was given a TCV of 3; a response of 4 or 5 was given a TCV of 1. This quantification was used in both the compilation of AIT responses and the compilation of the Unit responses.

(5) Variable # 5: RESULTS OF POOR PERFORMANCE: DANGER TO PERSON? DANGER TO EQUIPMENT?

Both AIT instructors and the Unit cadre were asked to identify those tasks for which poor performance would result in damage to either personnel or equipment. In the compilations of both AIT and Unit data, an affirmative response to the question of damage whether to personnel or equipment was given a TCV of 5 and a negative response was given a TCV of 0.5.

c. Procedures: Prioritization

The G/NG values and TVCs for each task included in the Soldier's Manual were tabulated and compiled on the 11B TASK INVENTORY/COMPILED DATA form by AIT response and Unit response. For the AIT response the G/NG values for variables #1 and #2 were added and the G/NG multiple for variable # 3 was applied on a task by task basis. At the end of this step a maximum cumulative G/NG value of 4 and a minimum cumulative G/NG value of 0 were possible. Those tasks with a G/NG value of 4 are those tasks identified by the AIT cadre as being taught, tested and of medium to high priority in difficulty for non-native trainees.

For the Unit responses this step was accomplished by taking the G/NG value for variable # 2 and applying the G/NG multiple for variable # 3. Again the maximum cumulative value of 4 and minimum cumulative value of 0 were possible.

The next step in the prioritization process was to add the weightings of variables # 4 and # 5 as previously quantified in order to assess a cumulative Task Criticality Value for each task. Since variable # 4 had a possible TCV of 1, 3, or 5, a task meeting all criteria in the G/NO GO step could have a possible cumulative of 5, 7, or 9. At this stage each task's relative importance to the overall MOS can be seen as the informants in the field rated it.

Variable # 5 had a possible TCV of 5 or 0.5. As above, a task meeting all the criteria in the GO/NO GO step could have a possible cumulative total at this stage of 5.5, 7.5, 9.5, 10, 12, or 14. Both the task's relative importance to the overall MOS and the damage resulting from poor performance (as evaluated by the informants in the field) can be discerned.

A cumulative TCV of 9.5 was established as a minimum value for criticality, since this TCV would indicate a task meeting all the criteria for the GO/NO GO step and one having been identified as a high priority importance to the overall MOS. Any task with a TCV greater than 9.5 meets the criteria and has been identified as resulting in danger to either personnel or equipment if poorly performed.

The final step in this reduction involved five sub-steps. The first sub-step was to calculate an Averaged Total (AT_1) of the TCVs, task by task, from all AIT informants. Next, another Averaged Total (AT_2) of the TCV's task by task from all Unit informants was calculated. The third sub-step was to add the AT_1 and AT_2 for each task. This resulted in a Combined Average Total (CAT). Next, the CAT for each task, which is a function of two inputs - an AIT input and a Unit input - was averaged to find a Cumulative Average (CA). See Appendix 2, 11B TASK INVENTORY/COMPILED DATA and Appendix 3, RECORD OF TASK WEIGHTING. The fifth sub-step was to apply a Consensus Multiple (CM) to the CA for each task. Each task was assigned a CM of 2 if there was a consensus between the AIT and Unit informants with respect to high priority difficulty for non-native soldiers. Where there was no consensus between AIT and Unit informants, the task was assigned a CM of 1. The final product was an Adjusted Cumulative Total (ACT). (See Appendix 3).

The Task Criticality Value of 9.5 was used as a minimum cut-off value as before. At Appendix 4 is the Critical Task List of 51 tasks which have been identified through this reduction.

d. Conclusion

The tasks were clustered according to the Infantryman Common Task categories and the Duty Position Task categories. In each cluster those tasks identified by the reduction as critical tasks were placed in a Priority I status and all other tasks were placed in a Priority II status. (See Appendix 5).

3. REDUCTION 2: PRIORITIZATION OF THE FOUR LANGUAGE SKILLS

a. Overview

The four generic skills - listening, reading comprehension, speaking and writing - were prioritized. They were prioritized by analyzing responses on the Task Prioritization Checklist and a standardized Observation Form.

Because a prioritization (numerical rank) did not give information about the skill, a structural analysis was also done. These recorded structures were identified by analysis of the Soldier's Manual and real language as seen by observers in the field. The language structures identified were specific structures, written and oral, standard and non-standard, that the soldier would likely be exposed to.

The forms used to obtain data on the skills are attached. (Appendices 1 and 5) Explanation of the prioritization and analysis follow:

b. Procedures: Quantification.

(1) TASK PRIORITIZATION CHECKLIST (Appendix 1)

Three fields on this form were used to numerically rank the four generic skills.

The first field was that of respondents' subjective ratings of the importance of a language skill to the learning of a task. Each of these four ratings was averaged and each skill's importance to the overall MOS, as rated by respondents in the Unit and AIT, was recorded.

The second and third fields considered were respondents' answers to how the task was tested. A subjective analysis as to what skills were involved in the answers to these questions was made and tabulated. However in the area of testing, respondents' answers that indicated performance as the method used required additional analysis through use of the Soldier's Manual. This analysis indicated the type of performance required and the language skill required in the performance.

The skills indicated by answers in fields two and three were recorded and averaged, giving the percentage of each skill used in the instruction area of the MOS.

(2) OBSERVATION FORM (Appendix 6)

A form was made to standardize data obtained from actual observation of the language used in AIT and the Units. Because general ranking did not show competencies required in the skills of listening and speaking, a structural analysis of the actual language used was made. The analysis through use of the observation form allowed written recording (standard and non-standard) of structural items. The information was not recorded in numerical form. Instead, the information from this form was applied to each task to further specify type and degree of listening and speaking skills required for the learning and performance of a task as seen by observers.

A list of linguistic structures was made and agreed upon by a panel and was used to identify language structures. (The rational for this list was the necessity to standardize the terminology used to describe linguistic features.) This list was also used when analyzing the Soldier's Manual. (See Appendix 10 for street slang)

(3) SOLDIER'S MANUAL

To specify language skill competencies required with respect to reading and writing skills, a structural analysis of the Soldier's Manual was made. The analysis was done by task. The analysis of all tasks were then compiled and an overall structural break-down of the entire MOS was made. (See Appendix 7)

c. Conclusion

Given three groups of information, combined conclusions of each skill's importance to the learning and performance of the MOS and competencies required in each skill were made. These conclusions were made by comparison of the compiled rankings and the structural analysis done in both listening, speaking, and reading and writing.

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On an overall basis, each generic skill's percentage of use and a ranking in accordance to the importance of the skill and competencies necessary in different situations was determined.

- Percentages and ranks:

(1)	Listening	100% use in Unit	-rated 1 - very important
		100% use in AIT	-rated 1 - very important
(2)	Speaking	100% use in Unit	-rated 1 - very important
		51% use in AIT	-rated 5 - least important
(3)	Reading	100% use in AIT	-rated 1 - very important
		99.9% use in Unit	-rated 1 - very important
(4)	Writing	50.2% use in AIT	-rated 5 - least important
		100% use in Unit	-rated 3 - average importance

* Performance - after analysis of this type response, it was decided that performance involves mechanical motor skills rather than language skills. Furthermore, not all responded to this question, so it was not a determinant of percentage of skill used.

The second reduction prioritized English language skills according to the task and ultimately the MOS. Standard and non-standard structures that are skill specific are also identified. The structures are all language structures necessary in 11B. A 60 ECL was used to identify structures already known by a soldier entering MOS training. A 60 ECL was chosen because experience at DLI has shown a 60 ECL to be a good indicator of success in subsequent training. Structures known by a student with a 60 ECL were identified by analysis of the American language course materials. A 60 ECL warrants completion of ALC volume 2400. A panel of experts analyzed ALC volumes 1100 to 2400 to identify and list all structures taught.

REDUCTION 3: VOCABULARY

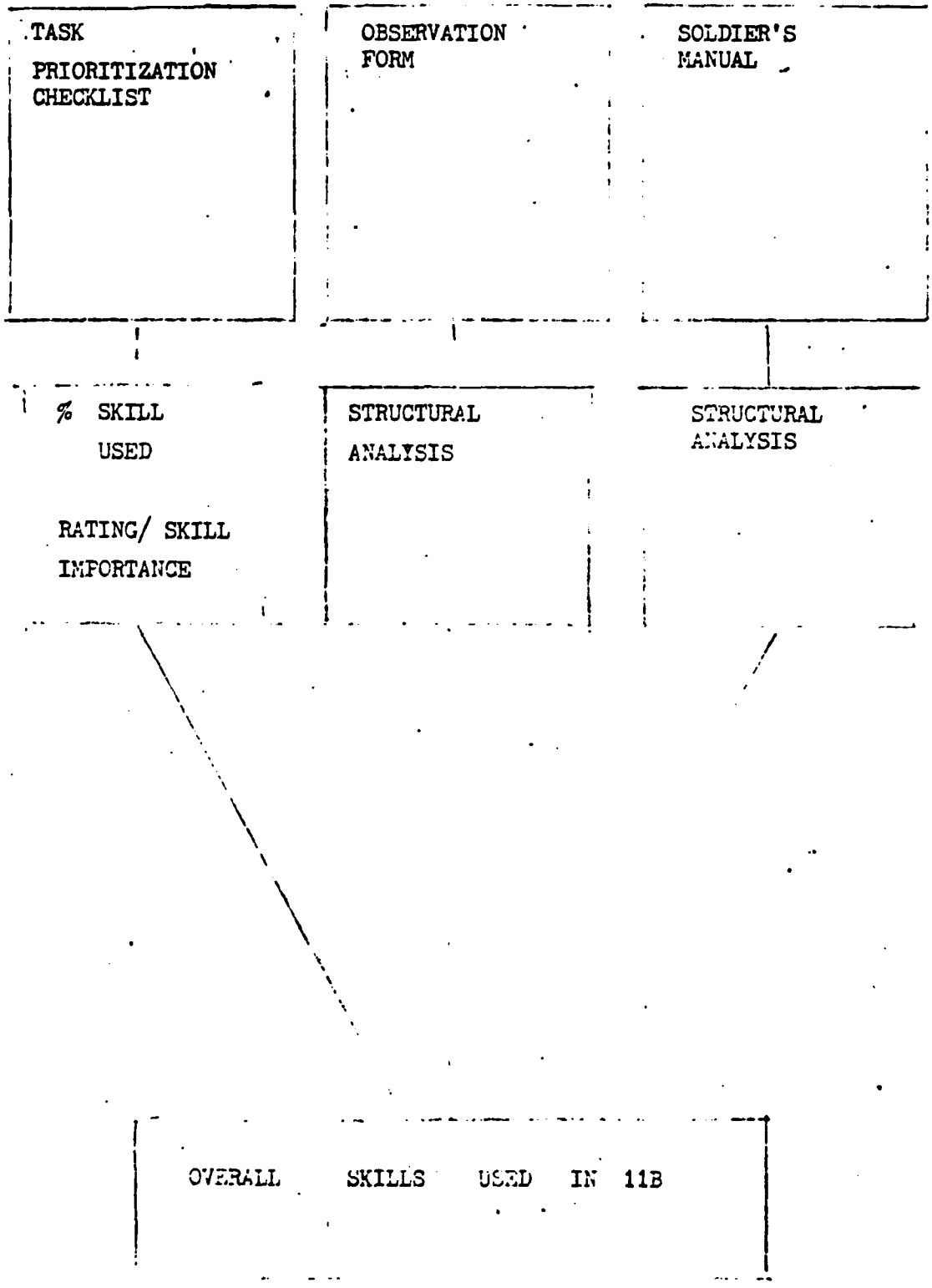
Reduction three was made by the United States Army Training and Doctrine Command at Fort Monroe, Virginia.

Through a review of the current POI and 11B Skill Level 1 and Soldier's Manual a subjective evaluation was made on each task to determine the 5 vocabulary reductions. (Appendix 11) The five categories were:

(1) most important
(2) substantial importance
(3) important
(4) limited importance
(5) least importance

For our uses, a language oriented reduction is also needed. To address the language aspect, the words were categorized. (Appendix 11B)

The machine generated vocabulary list mentioned above does not facilitate this type of break down; therefore, word lists made by curriculum writers were used. The machine generated vocabulary list does not deal with actual vocabulary as observed in the field and when compared with in-house lists, many words are missing.


TASK
PRIORITIZATION
CHECKLIST
OBSERVATION
FORM
SOLDIER'S
MANUAL
% SKILL
USED
RATING/ SKILL
IMPORTANCE
STRUCTURAL
ANALYSIS
STRUCTURAL
ANALYSIS
OVERALL SKILLS USED IN 11B

JOB LANGUAGE PERFORMANCE
REQUIREMENTS

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

After analysis of 11B, specific job language performance requirements were identified. These were clustered according to the common skill level task categories and the duty position task categories of the Soldiers Manual and according to their priority status as determined in Reduction one. They are actually duty language performance requirements.

FIRST AID

Priority II

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of guides, FM 21-11, pictures with captions, outlines, procedures, signs, and explanations.

STANDARDS

100% understanding of written content.

NUCLEAR, BIOLOGICAL AND CHEMICAL

Priority I & II

TASK

Listen to oral information to learn.

CONDITIONS

Given warnings, oral or written, scenarios, and described symptoms.

STANDARDS

100% understanding of oral content.

TASK

Produce oral utterances to elicit specific behaviors.

CONDITIONS

Given NBC situations requiring alarms.

STANDARDS

100% understandable oral communications.

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NUCLEAR, BIOLOGICAL AND CHEMICAL (CONT'D)

Priority II

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of SOPs, pictures with captions, procedures, references, and training manuals.

STANDARDS

100% understanding of written content.

TASK

Produce oral utterances to inform and explain.

CONDITIONS

Given procedures and information.

STANDARDS

100% understandable oral utterances.

INDIVIDUAL FITNESS

Priority II

TASK

Read to learn.

CONDITIONS

Given printed MOS training materials in the form of procedures.

STANDARDS

100% understanding of printed content.

BASIC INDIVIDUAL TECHNIQUES

Priority I

TASK

Produce oral utterances to interact.

CONDITIONS

Given a situation requiring radio communication.

STANDARDS

100% understandable oral utterances.

TASK

Produce oral utterances via RADIO SETS.

CONDITIONS

Given a situation requiring radio communication and a radio.

STANDARDS

100% understandable oral utterances.

TASK

Read to learn.

CONDITIONS

Given MOS training materials in the form of prose and definitions.

STANDARDS

100% understanding of printed content.

Priority II

TASK

Read for information.

CONDITIONS

Given MOS training materials in the form of definitions, pictures with captions, references, and descriptions.

STANDARDS

100% understanding of printed content.

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BASIC INDIVIDUAL TECHNIQUES (CONT'D)

Priority II

TASK

Produce oral responses and spontaneous utterances to elicit responses.

CONDITIONS

Given a team situation.

STANDARDS

100% understandable oral communication.

TASK

Listen to oral information to learn.

CONDITIONS

Given warnings.

STANDARDS

100% understanding of oral content.

CAMOUFLAGE, COVER AND CONCEALMENT

Priority I

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of definitions, guides, pictures with captions, explanations and procedures.

STANDARDS

100% understanding of printed content.

TASK

Listen to learn.

CONDITIONS

Given requirements.

STANDARDS

100% understanding of oral content.

SECURITY & INTELLIGENCE

Priority I

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of warnings, procedures, information, tables, tags, and identification papers.

STANDARDS

100% understanding of printed content.

TASK

Listen to oral language to communicate and interact.

CONDITIONS

Given challenges, passwords, and assignments.

STANDARDS

100% understanding of oral communication.

TASK

Write to record and report.

CONDITIONS

Given tags and reports.

STANDARDS

100% legible written communication.

Priority I & II

TASK

Produce oral utterances in order to inform and interact.

CONDITIONS

Given information, questions, challenges and detailed reports.

STANDARDS

100% understandable oral communication.

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SECURITY & INTELLIGENCE (CONT'D)

Priority II

TASK

Read for information.

CONDITIONS

Given printed MOS training materials in the form of lists.

STANDARDS

100% understanding of printed content.

COMMUNICATIONS

Priority II

TASK

Read for information.

CONDITIONS

Given printed MOS training materials in the form of forms, manuals, and procedures.

STANDARDS

100% understanding of printed content.

TASK

Write to record.

CONDITIONS

Given DA forms and log book.

STANDARDS

100% legibility of written communication.

Priority I

TASK

Read for information.

CONDITIONS

Given printed MOS training material in the form of marked maps, definitions, references, problems, pictures with explanations, procedures and cartoons.

STANDARDS

100% understanding of printed content.

TASK

Listen to oral language to learn.

CONDITIONS

Given instructions.

STANDARDS

100% understanding of oral language.

Priority II

TASK

Write to record and communicate.

CONDITIONS

Given 6 digit grid coordinates, problems, and azimuths.

STANDARDS

100% legibility of written communication.

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LAND NAVIGATION (CONT'D)

Priority II

TASK

Produce oral utterances to respond.

CONDITIONS

Given problems requiring deductive reasoning.

STANDARDS

100% understandable oral communication.

NIGHT VISION DEVICES

Priority I & II

TASK

Read to learn.

CONDITIONS

Given printed MOS materials in the form of procedures and references.

STANDARDS

100% understanding of printed content.

M16A1

Priority II

TASK

Read to learn.

CONDITIONS

Given MOS printed materials in the form of procedures, warnings, prose, charts, tables, references and instructions.

STANDARDS

100% understanding of printed content.

Priority II

TASK

Listen to oral language to learn.

CONDITIONS

Given information in the form of requirements and instructions.

STANDARDS

100% understanding of oral communication.

TASK

Produce oral utterances in order to respond and inform.

CONDITIONS

Given enemy positions.

STANDARDS

100% understandable oral communication.

M203 GRENADE LAUNCHER

Priority II

TASK

Read to learn.

CONDITIONS

Given MOS printed materials in the form of warnings, procedures, definitions, cartoons, and references.

STANDARDS

100% understanding of printed content.

TASK

Listen for information.

CONDITIONS

Given task-specific assignments.

STANDARDS

100% understanding of oral information.

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LIGHT ANTI-TANK WEAPON

Priority II

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of procedures, descriptions, tables and SOPs.

STANDARDS

100% understanding of printed content.

M60 MACHINEGUN

Priority II

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of requirements, pictures and labels.

STANDARDS

100% understanding of printed content.

TASK

Write to record.

CONDITIONS

Given range card and requirements for completion.

STANDARDS

100% legible written communication.

TASK

Read for information.

CONDITIONS

Given completed range card.

STANDARDS

100% understanding of written content.

DRAGON

Priority I

TASK

Read for information.

CONDITIONS

Given printed MOS materials in forms of procedures, descriptions, warnings and pictures with captions.

STANDARDS

100% understanding of printed content.

TASK

Write to record and describe.

CONDITIONS

Given range card.

STANDARDS

100% understanding of written content.

HAND GRENADES

Priority II

TASK

Read for information.

CONDITIONS

Given printed MOS materials in the form of procedures, explanations, pictures with captions and markings.

STANDARDS

100% understanding of printed content.

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MINES

Priority I

TASK

Listen to learn.

CONDITIONS

Given instructions.

STANDARDS

100% understanding of oral language.

TASK

Write to inform.

CONDITIONS

Given requirements for mine field markings.

STANDARDS

100% legible written communication.

TOW CREWMAN/SQUAD LEADER II

Priority I

TASK

Read for information.

CONDITIONS

Given MOS printed materials in the form of procedures, pictures with captions, explanations, references and lists.

STANDARDS

100% understanding of printed content.

Priority I

TASK

Produce oral utterances to report.

CONDITIONS

Given information.

STANDARDS

100% understandable oral communication.

TASK

Write to report.

CONDITIONS

Given range cards.

STANDARDS

100% legible written communication.

Priority II

TASK

Read for information.

CONDITIONS

Given procedures and diagrams with labels.

STANDARDS

100% understanding of printed content.

106MM RCLR CREWMAN (HAW) (RC)

Priority I

TASK

Write to record.

CONDITIONS

Given DA form 2404.

STANDARDS

100% legibility of written communication.

Priority II

TASK

Read for information.

CONDITIONS

Given printed MOS training materials in the form of pictures with labels, procedures and references.

STANDARDS

100% understanding of printed content.

TASK

Produce oral utterances to inform.

CONDITIONS

Given requirements for a fire command.

STANDARDS

100% understandable oral utterances.

TASK

Produce oral utterances to interact.

CONDITIONS

Given requirements and a team.

STANDARDS

100% understandable oral utterances.

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M60 MACHINEGUNNER
Priority II

TASK

Read for information.

CONDITIONS

Given printed MOS training materials in the form of pictures with labels, procedures and references.

STANDARDS

100% understanding of printed content.

SQUAD GUNNER
PRIORITY II

TASK

Read to understand.

CONDITIONS

Given printed MOS training materials in the form of lists, explanations, procedures and pictures with captions.

STANDARDS

100% understanding of printed content.

TASK

Produce spontaneous oral utterances to interact.

CONDITIONS

Given a crew.

STANDARDS

100% understandable oral communication.

TASK

Listen to interact.

CONDITIONS

Given a crew.

STANDARDS

100% understanding of oral language.

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SCOUT (LIGHT INFANTRY ONLY)
PRIORITY I

TASK

Read for information.

CONDITIONS

Given printed MOS training materials in the form of scenarios, procedures, pictures with captions, labels, warnings, diagrams, markings, and codes.

STANDARDS

100% understanding of printed content.

TASK

Speak to inform via RADIO SET.

CONDITIONS

Given standards and radio messages.

STANDARDS

100% understanble oral communication.

PRIORITY II

TASK

peak to transmit information via RADIO SET.

CONDITIONS

Given a radio, call signs, and radio messages.

STANDARDS

100% understandable oral communication.

TASK

Write to record and transmit information.

CONDITIONS

Given messages to encode and decode and forms.

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SCOUT (LIGHT INFANTRY ONLY) CONT'D
PRIORITY II

STANDARDS

100% legible written communication.

TASK

Listen for information.

CONDITIONS

Given requirements.

STANDARDS

[illegible]% understanding of oral communication.

[illegible]
[illegible] II

TASK

Read for information/ Read to learn.

CONDITIONS

Given printed MOS training materials in the form of procedures, pictures with captions, labels, warnings, diagrams and markings.

STANDARDS

100 % understanding of printed content.

DRAGON GUNNER
PRIORITY I

TASK

Read to learn.

CONDITIONS

Given printed MOS training materials in the form of prose and pictures with labels.

STANDARDS

100% understanding of printed content.

90-MM RECOILLERS RIFLE CREWMAN
PRIORITY I

TASK

Read for information.

CONDITIONS

Given MOS printed materials in the form of procedures, definitions, and pictures with labels.

STANDARDS

100% understanding of printed content.

PRIORITY II

TASK

Read for information.

CONDITIONS

Given MOS printed materials in the form of procedures, definitions and pictures with labels.

STANDARDS

100% understanding of printed content.

RADIOTELEPHONE OPERATOR
PRIORITY I

TASK

Read for information.

CONDITIONS

Given printed MOS training materials in the form of procedures and pictures with captions.

STANDARDS

100% understanding of printed content.

Read to respond.

CONDITIONS

Given [illegible] training materials [illegible]

RADIOTELEPHONE OPERATOR CONT'D
PRIORITY II

STANDARDS

100% understanding of written content.

WHEELED VEHICLE DRIVER
PRIORITY II

TASK

Read for information.

CONDITIONS

Given MOS printed training materials in the form of labels, signs, procedures, and definitions.

STANDARDS

100% understanding of printed content.

TASK

Write to record.

CONDITIONS

Given DA Form 2404 and vehicle logbook.

STANDARDS

100% legible written communication.

TRACKED VEHICLE DRIVER
PRIORITY I & II

TASK

Write to record.

CONDITIONS

Given logbook and DA Form 2404.

STANDARDS

100% legible written communication.

TRASHED VEHICLE DRIVER CONT'D
PRIORITY I & II

TASK

Read to learn.

CONDITIONS

Given printed MOS training material in the form of procedures.

STANDARDS

100% understanding of printed content.

LEADERSHIP
PRIORITY II

TASK

Produce oral utterances to interact.

CONDITIONS

When situations requiring inspections, supervision and counseling.

STANDARDS

100% understandable oral communication.

TASK

Write to inform and record.

CONDITIONS

Given deficiencies, DA Form 2166, and assignments.

STANDARDS

100% legible written communication.

TASK

Listen to spontaneous oral language.

CONDITIONS

Given a class group in a classroom.

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LEADERSHIP CONT'D
PRIORITY II

STANDARDS

100% understanding of oral communication.

FIRE TEAM LEADER
PRIORITY II

TASK

Produce oral utterances to elicit response.

CONDITIONS

In situation for "open fire" command.

STANDARDS

100% understanding of oral communication.

LANGUAGE TASK

Read for information/Read to learn

Printed and written materials are used throughout 11B. The soldier reads technical manuals, field manuals, soldier manuals, written communication and audio-visual aids. Content of these materials is presented in simple factual words or sentences to complex passages containing highly technical vocabulary and ellipsis. The purpose is to teach the student, so the student reads them to learn. From the analysis of 11B, the task of reading supplements the lectures and demonstrations or it precedes the tests. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to long or short term memory and for immediate or later recognition.

Basically the soldier will use these reading materials to supplement what is stated in lecture by integrating the information from the different texts or written communiques.

Reading material such as this requires the ability to acquire meaning from the word (we can assume he can already decode in the MOS). He must develop the ability to understand the words in context. Then he must read in thought units, and finally select and understand the main ideas. He must retain these ideas and apply them and integrate them with past experience to use in the present.

Reading to learn then is the afore mentioned synthesis or formulation. Retaining what is read in long term memory for integration in experiences.

Reading for information does not involve such a thought synthesis. The read material is retained in short term memory and processed as necessary clarification of what had been read in the process of learning. The soldier reads for information to commit to short term memory what is necessary at the present. (It's similar to a real time computer. The soldier needs the data now so it is accessed from a storage device for immediate use and then returned whereas reading to learn is accessing the information to be held in primary storage for all processing.)

The soldier reads sequential, concrete procedures and applies them to the immediate situation.

First Aid

(081-831) 1004, 1005, 1006, 1007, 1008, 1010, 1011

NBC

(092-503) 1001, 1002, 1007, 1008, 1009, 1014, 1015

The soldier reads concrete requirements. There is no inference, processing, or conceptualization required.

Individual Fitness

(071-327) 0201

The soldier reads concrete procedures which are presented sequentially. He applies these procedures immediately. The soldier reads definitions which are committed to long term memory.

Basic Individual Techniques

(071-326) 0501, 0502, 0503, 0510, 0511, 0512, 0513, 0600, 5703

The soldier reads to supplement information learned from the training lecture.

Camouflage, Cover and Concealme

(051-202) 1001, 1002, 1003
(071-331) 0852

The soldier reads definitions and commits them to memory. He reads for rote recognition of a description with a shape.

Security & Intelligence

(071-331) 0801, 0802, 0803, 0804, 0805, 0806, 0808

He must understand the writer's organization to learn methods of problem solving. He must use contextual clues in various forms. The vocabulary ranges from simple to technical to non-standard. He reads cartoon captions and must infer the writer's meanings.

Land Navigation

(071-329) 1001, 1003, 1018

Night Vision Devices

(071-311) 2301

The soldier reads very brief explanations and definitions accompanied by pictures requiring no in depth processing, only memorizing and recognition.

M16A1

(071-311) 2001, 2003, 3006, 2303, 2304, 2305

The soldier reads simple requirements. He reads warnings to be committed to memory. No processing is required.

M16A1

(071-311) 2007

The soldier reads a lengthy explanation of procedures. He must apply the new information to previously acquired information.

M16A1

(071-311) 2004

The soldier reads simple concrete statements describing procedures. The soldier retains the pertinent data in order to successfully perform the task.

M203 Grenade Launcher

(071-311) 2102

M60 Machinegun

(071-312) 3001, 3002

Dragon

(071-317) 3301, 3302, 3304, 3308

The soldier reads simple concrete explanations in simple sentence lengths with illustrations. The procedures are to be committed to memory in sequential order.

Light Anti-tank Weapon

(071-318) 2201, 2202, 2203

The soldier reads lengthy paragraphs elaborating on the main subject through pictures. The explicit facts require minimal reasoning skills.

Hand Grenade

(071-325) 4401, 4402, 4405

Tow Crewman/Squad Leader II

(071-316) 2500, 2501, 2502, 2503, 2504, 2506

106MM RCL Crewman II

(071-317) 0000

The soldier reads a check list which normally requires minimal reasoning skills. Because of the elliptical form of the checklist, the soldier must infer ideas and relations.

Tow Crewman/Squad Leader II

(071-316) 2505

The soldier reads lengthy explanations from which he must extract the relevant data which would enable him to perform. He must also read a written description which requires him to decode written communication.

106MM RCL Crewman II

(071-319) 3601

The soldier reads lengthy procedures and must apply these to his performance. There is immediate response to the written material. He is given the procedure and is then to perform it.

Squad Gunner II

(071-313) 3451, 3452, 3453, 3454, 3455, 2314, 2315

The soldier reads explanations and directions which are to be applied immediately. He reads dialogues rather than factual sentences. He reads and orally reports what he has just read.

Scout I

(113-571) 1003

The soldier reads simple concrete statements describing procedures. The soldier retains the pertinent data in order to successfully perform the task.

Dragon Gunner I

(071-317) 3301, 3302, 3303, 3304, 0000, 3306, 3307, 3308

90MM Recoilless Rifle

(071-319) 3151, 3152, 3153, 3307

Radiotelephone Operator I

(113-600) 3001, 1001
(113-587) 3005, 2001, 2002, 1003, 1001
(113-[illegible]) 3005
(113-[illegible]) 1001, 1002
(113-[illegible]) 1001, 1002

The soldier reads lengthy prose and must apply meanings and ideas to problem solving.	90MM Recoilless Rifle (071-319) 3155
The soldier reads a list requiring immediate memory. The ellipsis requires deducing meanings of author's intent.	Radiotelephone Operator I (113-600) 3001, 1001 (113-587) 3005, 2001, 2002, 1003, 1001 (113-594) 2005 (113-609) 1001, 1002 (113-622) 1001, 1002
The soldier reads longer paragraphs with topics embedded in the paragraphs. He must organize presented reading material and organize it to relate to the task.	Wheeled Vehicle Driver (071-333) 6001, 6002, 6003, 6004
The soldier reads simple concrete statements describing procedures. The soldier retains the pertinent data in order to successfully perform the task.	Wheeled Vehicle Driver (071-333) 6005, 6006, 6007
The soldier reads lengthy paragraphs organized by information presented in the paragraphs. He must extract pertinent data and organize it to use in the performance of the task. He must associate the data obtained to situations requiring the specific type of data.	Wheeled Vehicle Driver (071-333) 6008
The soldier reads lengthy warnings and must infer as to what aspect of the duty the warnings refer to.	Tracked Vehicle Driver (071-333) 6500, 6501, 6502, 6503, 6504, 6505, 6506, 6507
The soldier reads lengthy paragraphs which refer to each other. The soldier must infer main ideas and organization of the pertinent data.	Tracked Vehicle Driver (071-333) 6509

LANGUAGE TASK

Listen to oral information to learn or report

Analysis of 11B indicated lecture as a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. In the presentation of the lecture, analysis indicated many variables. The soldier hears sub-standard usages, various registers, colloquialisms, or profanity in a situation ranging from a barracks to a field. The soldier must differentiate between the types of language operations. Is it expression, exchange, description, explanation, argumentation, persuasion, designation, statement, request or order. The oral information may be directly from the speaker, over a telephone, radio, TV, or tape. He must formulate all to learn. He must organize and gain meaning from what is heard. He must identify or infer the main ideas or major points.

Spontaneous oral information, that other than controlled speech involves more inference, more integration and more reasoning. He must deduce actions, attitudes and opinions and finally the meaning of what is being conveyed.

Because the types of listening are so vast and the presentations of oral language are so varied exactly how a non-native student has to listen cannot be specified. You can test listening comprehension but not the actual listening required. Usually a bilingual person will think in his or her language. This supposes that some bilingual persons may translate the heard language into their language to understand and learn.

The soldier first needs the ability to comprehend the spoken word. We can assume he can do this because he is in MOS training.

As in reading, the soldier must understand the words in context. Then he must understand the thought units and finally select and understand the main idea. He must retain these ideas and integrate them.

Unlike reading, listening to learn is not as structured and the soldier is required to sift through much more irrelevant stimuli to finally extract the pertinent data.

Listening can be broken into two main types in 11B. Listening to learn information presented spontaneously and listening to learn information in a constrained sense.

Analysis of 11B did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI though does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

Listening to learn as indicated refers to specific data related to the MOS. Listening in this case being a critical listening. The soldier must isolate, conceptualize, and retain that oral communication that is pertinent to successful task completion. Oral communication that will teach him to lead, supervise or serve as a member of an infantry activity employing individual weapons and machineguns in offensive and defensive combat operations.

LANGUAGE TASK

Produces oral utterances to report/inform/explain/interact/elicit response/respond

Analysis of 11B indicates verbal reports entailing those activities directly related to MOS 11B. (Tactical information)

The speaking act to respond or elicit response is in 11B, an oral response to a command or visual signal involving closing with or destroying enemy personnel weapons and equipment.

Speaking to elicit response in reference to 11B involves implementing combat orders and requesting fire.

Speaking to explain involves situations of adjusting supporting fire and actually teaching particular tasks.

Speaking to inform involves real time information such as location, strength and emplacement of enemy or friendly troops.

JOB LANGUAGE PERFORMANCE REQUIREMENTS (ENTIRE MOS)

INTRODUCTION

The product of the entire analysis is the job language performance requirements. These are relevant to all duty tasks and common tasks contained in 11B.

There are two discrete tasks per GENERIC SKILL and listed below each task are the types of receptive or productive behaviors involved each task.

TASK
Formulate and produce appropriate oral responses spontaneously or upon request.

CONDITIONS
Given any verbal stimulus in the form of questions, scenerios, instructions, or cues in any training situation. (Appendix 6 and 9)

STANDARDS
100% understandable oral response using correct lexicon, syntax, registers and styles for the training situation

*Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

TASK
Produce oral utterances to interact and communicate spontaneously or via a technical medium.

CONDITIONS
Given a communicative situation (Appendix 9, 6 and 11B , Soldier's Manual) in any training situation.

STANDARDS
100% understandable communication using correct lexicon, syntax, registers, and styles for the communication act.

*Requesting information
Requesting permission
Transmitting messages
Callsigns
Vocal signals
Shouting warnings
Fire commands
Radio communications
Messages
Phonetic messages
Prowords
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Phonetic letters
Counseling
Training sessions
Interaction

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TASK
Upon instruction, write in conventional orthography letters, numbers, words or sentences appropriate to the training situation.

CONDITIONS
Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.

STANDARDS
100% syntactical and lexical correctness of writing which is also appropriate in style and usage to the training situation and is legible.

*Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

TASK
Write in conventional orthography letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS
Given standardized forms or paper and oral communication.

STANDARDS
100% syntactical and lexical correctness of writing which can be read by another speaker of English.

*Technical forms (2408-14,2402, 2408-1,-5,-14, DA form 2166-5)
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range Cards

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TASK
Understand oral language intended to inform or instruct

CONDITIONS
Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, (Appendix 9), formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendix 6)

STANDARDS
100% understanding and assimilation of presented oral language.

*Warnings
Described symptoms
Directions
Lectures
Scenerios
Commands, Orders
Sound tracks (Films, tapes)
Standard/Non-standard English
Instructions
SQT questions

TASK
Understand spontaneous oral language or language via a technical medium intended to inform and elicit response.

CONDITIONS
Given scenerios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendix 6)

STANDARDS
100% understanding and assimilation of oral language in order to apply and respond.

* Shouting
Radio communications
Messages
Callsigns
Commands
Passwords
Coded messages
Clear text
Prowords
Spellings
Conversation
Requests

TASK
Read MOS training material in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, interpret codes and complete forms.

CONDITIONS
Given technical, non-technical, lexical and structural features, (Appendix 9) in simple to complex printed form in any training situation. (Appendix 6)

STANDARDS
100% understanding of printed content.

*Captions with illustrations
Lists
Procedures
Information
Definitions
Outlines
Signs
Markers
References
Rules
Maps
Flags
Military documents
I.D. papers
Regulations
Extracts
Columns
Indices
Charts
Methods
Technical vocabulary
Standard Operating Procedures
Cartoons
Problems
Manuals
Graphic Training Aids

TASK
Identify, understand, interpret written utterances pertinent to MOS training in technical or non-technical language.

CONDITIONS
Given technical, non-technical, lexical and structural features (Appendix 9) in simple to complex written form in any training situation. (Appendix 6)

STANDARDS
100% understanding of written content.

*Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffixes
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

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REDUCTION

ONE

(TASK PRIORITIZATION ACCORDING TO TASK CRITICALITY)

REDUCTION

TWO

(ENGLISH LANGUAGE SKILLS AS FOUND IN PRINTED MOS MATERIAL, OBSERVATIONS AND TASK PRIORTIZATION CHECKLIST.

REDUCTION

THREE

(VOCABULARY/TECHNICAL AND REAL-WORLD)

CLUSTERED TASK JOB LANGUAGE PERFORMANCE REQUIREMENTS

PRIORITY ONE AND TWO

OVERALL JOB LANGUAGE

PERFORMANCE REQUIREMENTS

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INSTRUCTOR STIMULUS ACCORDING TO
POI FOR 11B
APPENDIX 14

listen - oral info. - pg. 14.1
listen - oral info. - pg. 14.1
speak - pg. 14.2
listen - oral info. - pg. 14.2
listen - oral info. - pg. 14.3
read - pg. 14.3
speak - pg. 14.4
speak - pg. 14.5
speak - pg. 14.6
speak - pg. 14.7
speak - pg. 14.7
speak - pg. 14.9
speak - pg. 14.9
listen to instructions - pg. 14.10
speak - pg. 14.12
listen to instructions - pg. 14.13
speak - pg. 14.15
speak - pg. 14.16

APPENDIX 15

speak - pg. 15.2
speak - pg. 15.3
speak - pg. 15.4
speak - pg. 15.5

APPENDIX 16

speak - pg. 16.2
speak - pg. 16.3
speak - pg. 16.4
speak - pg. 16.5

APPENDIX 17

speak - pg. 17.1
speak - pg. 17.2

APPENDIX 18

speak - pg. 18.3
speak - pg. 18.4

APPENDIX 19

speak - pg. 19.2
speak - pg. 19.3

APPENDIX 20

speak - pg. 20.3
[illegible]ak - pg. 20.4
[illegible]ak - pg. 20.5
speak - pg. 20.6
speak - pg. 20.7
speak - pg. 20.8
speak - pg. 20.9

APPENDIX 21

speak - pg. 21.1
speak - pg. 21.2
speak - pg. 21.3

APPENDIX 22

speak - pg. 22.2
speak - pg. 22.4

APPENDIX 23

speak - pg. 23.2
speak - pg. 23.3

APPENDIX 24

[illegible]ak - pg. 24.3
[illegible]ak - pg. 24.4
speak - pg. 24.5

APPENDIX 25

speak - pg. 25.1
speak - pg. 25.2
speak - pg. 25.2
speak - pg. 25.2
speak - pg. 25.2
speak - pg. 25.3
speak - pg. 25.3
speak - pg. 25.3
speak - pg. 25.3
speak - pg. 25.3
speak - pg. 25.3

APPENDIX 26

speak - pg. 26.2
speak - pg. 26.2
speak - pg. 26.2
speak - pg. 26.2
speak - pg. 26.2
[illegible]ak - pg. 26.2
[illegible]ak - pg. 27.2
speak - pg. 27.2
speak - pg. 27.2
speak - pg. 27.3

APPENDIX 28

listen - receiving a briefing - pg. 28.2

APPENDIX 30

speak - pg. 30.1
speak - pg. 30.2
speak - pg. 30.3
speak - pg. 30.4
speak - pg. 30.5
speak - pg. 30.6

APPENDIX 31

speak - pg. 31.2
speak - pg. 31.3
speak - pg. 31.4

APPENDIX 32

speak - pg. 32.5

APPENDIX 33

speak- pg. 33.4
speak - pg. 33.5

APPENDIX 35

speak - pg. 35.2
speak - pg. 35.3
speak - pg. 35.4
speak- pg. 35.10
speak - pg. 35.11

APPENDIX 36

speak - pg. 36.5
speak - pg. 36.6
speak - pg. 36.7
speak - pg. 36.8
speak - pg. 36.10
speak - pg. 36.11

APPENDIX 37

speak - pg. 37.6
listen - will be read - pg. 37.7-37.8
speak - pg. 37.11
speak - pg. 37.12
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APPENDIX 2 - ANNEX D

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		A-2-2-2 Station 2
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read instructions	pg.	A-2-4-3
	pg.	A-2-5-1 Station 5
		A-2-5-2 Station 5
		A-2-5-4 Station 5
	pg.	A-2-6-1 Station 6
speak	pg.	A-2-7-1 Station 7
read instructions	pg.	A-2-7-1 Station 7
		A-2-7-2 Station 7
		A-2-7-3 Station 7
read instructions	pg.	A-2-8-1 Station 8
		A-2-8-2 Station 8
	pg.	A-2-9-1 Station 9
		A-2-9-2 Station 9
		A-2-9-3 Station 9
	pg.	A-2-10-1 Station 10
		A-2-11-1 Station 11
		A-2-10-2 Station 10
		A-2-11-3 Station 11
	pg.	A-2-12-1 Station 12

ANNEX F

Army Regulations

SKS: _____

TRACKS IN THIS MOS: _____

TITLE

IS TASK TAUGHT? YES/NO	FOR WHICH TRACK?	IS TASK CORRECT TO MORE/LESS THAN 6 MOS?	HOW IS TASK TAUGHT? LECTURE	SELF-PACED	DEMONSTRATION	HANDS-ON	CLASSROOM	WHERE? IN THE FIELD	IS THE TASK TESTED? YES/NO	HOW IS TASK TESTED? WRITTEN	PERFORMANCE	ORAL	RESULTS OF POOR PERFORMANCE DANGER TO PERSON	DAMAGE TO EQUIPMENT	HOW DIFFICULT IS TASK FOR NON-NATIVES?	HOW IMPORTANT IS TASK TO COMBAT EFFECTIVENESS?	LEARNABILITY

1 to 5 1 = High 5 = Low

57

DATA OBTAINED FROM: Unit H Bragg TRAINING SPECIALIST B. Kelm

| | | |

DATA OBTAINED FROM: Unit Ft. Bragg TRAINING SPECIALIST B. Kerr

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MOS: 11D NUMBER OF RESPONSES: Seven

DATA OBTAINED FROM: Unit Ft. Bragg TRAINING SPECIALIST B. Kerr

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MOS: 11B NUMBER OF RESPONSES: [illegible]

DATA OBTAINED FROM: Unit at Bragg TRAINING SPECIALIST B. Kerr

| | COMPILED DATA | | |

MOS: 11D NUMBER OF RESPONSES: TWO

DATA OBTAINED FROM: Ft. Bragg - Unit TRAINING SPECIALIST B. Kerr

| COMPILED DATA | | |

POS: 11B NUMBER OF RESPONSES: one thru

DATA OBTAINED FROM: Ft. Gregg-Unit TRAINING SPECIALIST B. Kerr

TASK NUMBER	COMPILED DATA	writing	reading	speaking	listening	written	oral performance	self-paced	hands-on demonstration	lecture	compare to person or equipment	importance	difficult?	tested?
061-283 6002	AT_1=.1 AT_2=12.6 AT_1+AT_2=12.7 CA=6.3(K1)	1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2
		1	1	5	5	✓	✓	✓	✓	✓	5	5	2	2
		1	1	5	5	✓	✓	✓	✓	✓	5	5	0	2
6003	AT_1=0 AT_2=12.6 AT_1+AT_2=12.6 CA=6.3(K1)	1	5	5	5	✓	✓	✓	✓	✓	5	5	0	2
		1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2
		1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2
071-326 5704	AT_1=4 AT_2=12.6 AT_1+AT_2=16.6 CA=8.3(K2)	1	5	5	5	✓	✓	✓	✓	✓	5	5	0	2
		1	1	5	5	✓	✓	✓	✓	✓	5	5	1	2
		1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2
051-202 01	AT_1=6.3 AT_2=12.6 AT_1+AT_2=18.9 CA=9.4(K2)	1	5	5	5	✓	✓	✓	✓	✓	5	5	0	2
		1	1	5	5	✓	✓	✓	✓	✓	5	5	2	2
		1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2
1002	AT_1=6.3 AT_2=12.6 AT_1+AT_2=18.9 CA=9.4(K2)	1	5	5	5	✓	✓	✓	✓	✓	5	5	0	2
		1	1	5	5	✓	✓	✓	✓	✓	5	5	2	2
		1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2
1003	AT_1=6.3 AT_2=12.6 AT_1+AT_2=18.9 CA=9.4(K2)	1	5	5	5	✓	✓	✓	✓	✓	5	5	0	2
		1	1	5	5	✓	✓	✓	✓	✓	5	5	2	2
		1	1	1	1	✓	✓	✓	✓	✓	5	5	2	2

POS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: Ft. Benning-AIT TRAINING SPECIALIST: Barton/C

TASK NUMBER	soldiers P.O.I. MILPERCEN Regs:	writing	reading	speaking	listening	written	oral performance	hands-on demonstration	lecture	equipment/	
061-283 6002		1	0	1	5						
		1	2	5							
		0	0	0	0						
6003		0	0	0	0						
		0	0	0	0						
071-326 5704	NO REF.	1	1	0	5	✓		✓	✓		
		1	2	5							
		0	0	0	0						
051-202 01	FM 5-30 TEC Les. 951-041-0018	1	1	0	5	✓		✓	✓		
		1	2	5							
		0	0	0	0						
1002	FM 5-30 FM 7-7 FM 7-8 TEC Les. 951-041-0018	1	1	0	5	✓		✓	✓		
		1	2	5							
		0	0	0	0						
1003	FM 5-15 5-34	1	1	0	5	✓		✓	✓		
		1	2	5							
		0	0	0	0						

MOS: 11B NUMBER OF RESPONSES: one man

DATA OBTAINED FROM: Ft. Bragg - Unit TRAINING SPECIALIST: B. Kerr

TASK NUMBER		COMPILED DATA	071-331-0801	0802	0803	0804	0805	0806
		AT_1 = 6.3 AT_2 = 12.6 AT_1+AT_2 = 18.9 CA = 9.4(x2)	AT_1 = 6.3 AT_2 = 12.6 AT_1+AT_2 = 18.9 CA = 9.4(x2)	AT_1 = 6.3 AT_2 = 12.6 AT_1+AT_2 = 18.9 CA = 9.4(x2)	AT_1 = .1 AT_2 = 12.6 AT_1+AT_2 = 12.7 CA = 6.3(x1)	AT_1 = 4.6 AT_2 = 12.6 AT_1+AT_2 = 17.2 CA = 8.4(x2)	AT_1 = 4.6 AT_2 = 12.6 AT_1+AT_2 = 17.2 CA = 8.4(x2)	AT_1 = .1 AT_2 = 12.6
ATT/UNIT	writing	1	5	5	5	5	5	5
	reading	1	5	5	5	5	5	5
	speaking	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1
OF DESTI	written	✓	✓	✓	✓	✓	✓	✓
	oral	✓	✓	✓	✓	✓	✓	✓
	performance	✓	✓	✓	✓	✓	✓	✓
OF TEACHI	self-paced	✓	✓	✓	✓	✓	✓	✓
	hands-on	✓	✓	✓	✓	✓	✓	✓
	demonstration	✓	✓	✓	✓	✓	✓	✓
	lecture	✓	✓	✓	✓	✓	✓	✓
	danger to person or equipment	5	5	5	5	5	5	5
	importance	5	5	5	5	5	5	5
UTT	difficult?	0	2	2	2	2	2	2
	tested?	2	2	2	2	2	2	2

MOS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: Ft. Benning (AIT) TRAINING SPECIALIST: Bartin/Cha

DATA		soldiers P.O.I. MILPERCEN Regs:	FM 21-76 22-6 TM lesson	FM 21-76 TM 9mm-em- M16-f	FM 21-76 TM lesson 9mm- em- m16-f	- no ref	FM 21-7 TM 30-5	
		writing						
		reading						
		speaking						
		listening						
OF		written			✓			
		oral						
		performanc	✓	✓	✓		✓	
		self-paced						
		hands-on	✓	✓	✓		✓	
		demonstration	✓	✓	✓		✓	
		lecture	✓	✓	✓		✓	
		danger to person or equipment	5	5	5	0	5	
		importance	5	5	5	0	5	
			1 0 5	1 0 5	1 0 5	1 0 0	1 0 5	
			1 2 5	1 2 5	1 2 5	1 0 0	1 2 5	
			1 1 0 5	1 1 0 5	1 1 0 5	1 1 0 5	1 1 0 5	
			1 1 0	1 1 0	1 1 0	1 1 0	1 1 0	

MOS: 11B Armor NUMBER OF RESPONSES: three

DATA OBTAINED FROM: H. Bragg TRAINING SPECIALIST B. Kerr

	COMPILED DATA																							
		AT_1=.1 AT_2=12.6 AT_1+AT_2=12.7 CA=6.3(x1)			AT_1=0 AT_2=12.6 AT_1+AT_2=12.6 CA=6.3(x2)			AT_1=.1 AT_2=12.6 AT_1+AT_2=12.7 CA=6.3(x1)			AT_1=.1 AT_2=12.6 AT_1+AT_2=12.7 CA=6.3(x2)			AT_1=.1 AT_2=12.6 AT_1+AT_2=12.7 CA=6.3(x1)			AT_1=5 AT_2=12.6 AT_1+AT_2=17.6 CA=8.8(x1)			AT_1=.1 AT_2=12.6 AT_1+AT_2=12.7 CA=6.3(x1)		
MTL	writing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	reading	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1
	speaking	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1
	listening	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1
OF INSTR	written	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	oral	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓
	performance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TRAINING	self-paced	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓
	hands-on	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	demonstration	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓
	lecture	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓		✓	✓
	danger to person or equipment	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	importance	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
GRTI	difficult?	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2
	tested?	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2

MOS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: H. Benning (AIT) TRAINING SPECIALIST: Curtis

	soldiers P.O.I. MILPERCEN Reqs:				2 FM 6-20 B-34 20-5 TM 9-1345 -300			2 TM 5-6350 -344-12 TEC Lab 952-061-0044 TECH 0054																
MTL	writing				1	5		1	5															
	reading				1	5		1	5															
	speaking																							
	listening																							
OF INSTR	written																							
	oral																							
	performance																							
TRAINING	self-paced																							
	hands-on				1			1																
	demonstration																							
	lecture																							
	danger to person or equipment																							
	importance																							
GRTI	difficult?																							
	tested?																							

Task Number																								
0807	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0
0809	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5
0810	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0
0811	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0
113-600	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0
3001	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5	1	0	5
1001	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0
113-5...	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0

MOS: 11B Unit NUMBER OF RESPONSES: none three

DATA OBTAINED FROM: Ft. Bragg TRAINING SPECIALIST B. Kerr

| U/UNIT | COMPILED DATA | | |

MOS: 11B NUMBER OF RESPONSES: some three

DATA OBTAINED FROM: Ft. Bragg Unit TRAINING SPECIALIST B. Kern

| Task | | |

MOS: 11D NUMBER OF RESPONSES: [illegible] TRADE

DATA OBTAINED FROM: Ft. Bragg Unit TRAINING SPECIALIST B. Kerr

| AIT/UNIT | COMPILED DATA | | |

MOS: 11B NUMBER OF RESPONSES: some three

DATA OBTAINED FROM: Ft. Bragg Unit TRAINING SPECIALIST B. Kerr

	COMPILED DATA																											
		$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $CA = 6.3(x1)$				$AT_1 = 3.3$ $AT_2 = 12.6$ $AT_1+AT_2 = 15.9$ $CA = 7.9(x1)$				$AT_1 = 3.3$ $AT_2 = 12.6$ $AT_1+AT_2 = 15.9$ $CA = 7.9(x1)$				$AT_1 = 1.6$ $AT_2 = 12.6$ $AT_1+AT_2 = 14.2$ $CA = 7.1(x1)$				$AT_1 = 3.3$ $AT_2 = 12.6$ $AT_1+AT_2 = 15.9$ $CA = 7.9(x1)$				$AT_1 = 2.6$ $AT_2 = 12.6$ $AT_1+AT_2 = 15.2$ $CA = 7.6(x1)$				$AT_1 = 1.6$ $AT_2 = 12.6$ $AT_1+AT_2 = 14.2$
	writing	1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5	
	reading	1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5	
	speaking	1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5	
	listening	1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5		1	5	5	
	written	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	
	oral	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	
	performance	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	
	self-paced	✓	✓			✓	✓			✓	✓			✓	✓			✓	✓			✓	✓			✓	✓		
	hands-on	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	
	demonstration	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	
	lecture	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	
	matter to person or equipment	5	5	5		5	5	5		5	5	5		5	5	5		5	5	5		5	5	5		5	5	5	
	importance	5	5	5		5	5	5		5	5	5		5	5	5		5	5	5		5	5	5		5	5	5	
	difficult?	0	2	2		0	2	2		0	2	2		0	2	2		0	2	2		0	2	2		0	2	2	
	tested?	2	2	2		2	2	2		2	2	2		2	2	2		2	2	2		2	2	2		2	2	2	

MOS: 11B NUMBER OF RESPONSES: Three

DATA OBTAINED FROM: Ft. Benning AIT TRAINING SPECIALIST: Bartlett

	soldiers P.C.I. MILPERCEN Regs:																											
	writing																											
	reading																											
	speaking																											
	listening																											
	written																											
	oral																											
	performance																											
	self-paced																											
	hands-on																											
	demonstration																											
	lecture																											
	matter to person or equipment																											
	importance																											
	difficult?																											
	tested?																											

TASK NUMBER																												
2302	0	0																										
071-311-2001	1	1	0	0	5																							
2003	1	1	0	0	5																							
2004	1	1	0	0	5																							
2007	1	1	0	0	5																							
2006	1	1	0	0	3																							
071-311-2303	1	1	0	0	5																							

13
57

DATA OBTAINED FROM: Ft. Bragg Unit TRAINING SPECIALIST B. Kerr

| | | |

MOS: 11B NUMBER OF RESPONSES: ~~none~~ three

DATA OBTAINED FROM: H. Bragg (Unit) TRAINING SPECIALIST B. Kern

| | | |

MOS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: Ft. Bragg (Unit) TRAINING SPECIALIST: B Lem

| | COMPILED DATA | | |

DATA OBTAINED FROM: Ft. Bragg (Unit) TRAINING SPECIALIST B. Kerr

| TASK | | |

DATA OBTAINED FROM: Ft. Bragg Unit TRAINING SPECIALIST B. Kerr

| TASK NUMBER | | |

16
27

DATA OBTAINED FROM: Ft Bragg Unit TRAINING SPECIALIST B. Kerr

	COMPILED DATA																					
		$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$			$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$			$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$			$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$			$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$			$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$			$AT_1=0$ $AT_2=12.6$
MOS	writing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	reading	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5
	speaking	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5
	listening	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5	1	1	5
OF TESTING	written	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	oral	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	performance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TRAINING	self-paced	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	hands-on	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	demonstration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	lecture	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	danger to person or equipment	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	importance	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
UNIT	difficult?	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2
	tested?	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

MOS: 11B NUMBER OF RESPONSES: Three

DATA OBTAINED FROM: Ft. Benning INT TRAINING SPECIALIST: Martin

DATA	soldiers P.O.I. MILPERCEN Regs:																					
	writing																					
	reading																					
	speaking																					
	listening																					
	written																					
	oral																					
	performance																					
	self-paced																					
	hands-on																					
	demonstration																					
	lecture																					
	danger to person or equipment																					
	importance																					

	TASK NO.																					
18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1501																					
	07-325 4406																					
	051-192 2026																					
	6001																					
	6002																					
	6003																					
	60[illegible]																					

12
27

DATA OBTAINED FROM: Ft. Bragg (Unit) TRAINING SPECIALIST B. Hern

10

Task Number	6005	1007	6008	6501	6502	6503	6504
19							
Compiled Data	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$	$AT_1=0$ $AT_2=12.6$ $AT_1+AT_2=12.6$ $CA=6.3(X1)$
writing	1	1	1	1	1	1	1
reading	1	1	1	1	1	1	1
speaking							
listening	5	5	5	5	5		5
written	✓	✓	✓	✓	✓	✓	✓
oral	✓	✓	✓	✓	✓	✓	✓
performance	✓	✓	✓	✓	✓	✓	✓
self-paced	✓	✓	✓	✓	✓	✓	✓
hands-on	✓	✓	✓	✓	✓	✓	✓
demonstration	✓	✓	✓	✓	✓	✓	✓
lecture	✓	✓	✓	✓	✓	✓	✓
person or equipment	5	5	5	5	5	5	5
importance	5	5	5	5	5	5	5
difficult?	0	0	0	0	0	0	0
tested?	2	2	2	2	2	2	2

MOS: 11B NUMBER OF RESPONSES:

DATA OBTAINED FROM: Ft. Benning (AIT) TRAINING SPECIALIST Bautista/Chand

Soldiers P.O.I. MILPERCEN Regs:							
writing							
reading							
speaking							
listening							
written							
oral							
performance							
self-paced							
hands-on							
demonstration							
lecture							
person/ equipment							
importance							
	0 0 0	0 0 0	0 0 0	1 0 0	1 0 0	1 0 0	0 0 0

20 27

DATA OBTAINED FROM: Ft Bragg (Unit) TRAINING SPECIALIST B. Kerr

| | COMPILED DATA | | |

21/27

MOS: 11B NUMBER OF RESPONSES: [illegible] years

DATA OBTAINED FROM: Ft. Bragg (Unit) TRAINING SPECIALIST B. Kerr

TASK NUMBER		21	5304	131-030 2501	814-8%- 2001	071-316- 2500	2501	2502	2503
UNIT/CMIT	COMPILED DATA		AT1=7.6 AT2=12.6 A1,AT2=14.2 CA=7.1 (11)	AT1=0 AT2=12.6 A1,AT2=12.6 CA=6.3 (11)	AT1=0 AT2=12.6 A1,AT2=12.6 CA=6.3 (11)	AT1=6.3 AT2=12.6 A1,AT2=18.9 CA=9.4(12)	AT1=6.3 AT2=12.6 A1,AT2=18.9 CA=9.4(12)	AT1=6.3 AT2=12.6 A1,AT2=18.9 CA=9.4(12)	AT1=6.3 AT2=12.6 A1,AT2=18.9 CA=9.4(12)
	writing		1	1	1	1	1	1	1
	reading		1	1	1	1	1	1	1
	speaking		5	5	5	5	5	5	5
	listening		5	5	5	5	5	5	5
OF TESTING	written		✓	✓	✓	✓	✓	✓	✓
	oral		✓	✓	✓	✓	✓	✓	✓
	performance		✓	✓	✓	✓	✓	✓	✓
OF TRAINING	self-paced		✓	✓	✓	✓	✓	✓	✓
	hands-on		✓	✓	✓	✓	✓	✓	✓
	demonstration		✓	✓	✓	✓	✓	✓	✓
	lecture		✓	✓	✓	✓	✓	✓	✓
	danger to person or equipment		5	5	5	5	5	5	5
	importance		5	5	5	5	5	5	5
	difficult?		0	0	0	0	0	0	0
	tested?		2	2	2	2	2	2	2

MOS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: Ft. Benning (AIT) TRAINING SPECIALIST: Bostin/Cha

TASK NUMBER		21	5304	131-030 2501	814-8%- 2001	071-316- 2500	2501	2502	2503
DATA	soldiers P.O.I. MILPERCEN Regs:					FM 21-3#	FM 21-3# TM 9-1425 470-12 TECHS 990-071-0031-	TM 9-1425 TM 750-1 TM 750-EXC TC 21-33	FM 21-3# TC 21-33
MOS	writing					1	1	1	1
	reading					5	5	5	5
	speaking					1	1	1	1
	listening					5	5	5	5
OF TESTING	written					✓	✓	✓	✓
	oral								
	performance								
OF TRAINING	self-paced								
	hands-on					✓	✓	✓	✓
	demonstration					✓	✓	✓	✓
	lecture					✓	✓	✓	✓
	danger to person or equipment					5	5	5	5
	importance		5			5	5	5	5
	difficult?		1	0	0	1	1	1	1
	tested?		1	0	0	2	2	2	2

DATA OBTAINED FROM: H. Bragg (Unit) TRAINING SPECIALIST B. Kerr

TASK NUMBER	writing	reading	speaking	listening	written	oral performance	self-paced	hands-on	demonstration	lecture	danger to person or equipment	importance	difficult?	tested?	soldiers P.O.I. MILPERCEN Regs:	COMPILED DATA
2504	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2	FM 23-25 TC 23-23	AT_1: 7.6 AT_2: 12.6 AT_1+AT_2: 20.2 CA: 10.1(x2)
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		
2505	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2	FM 23-24 TC 7-24 TC 23-23	AT_1: 6.1 AT_2: 12.6 AT_1+AT_2: 18.7 CA: 9.3 (x2)
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		
2506	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2	FM 23-24	AT_1: 6.1 AT_2: 12.6 AT_1+AT_2: 18.7 CA: 9.3 (x2)
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		
071-317-0000	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2	NO REF	AT_1: 6.1 AT_2: 12.6 AT_1+AT_2: 18.7 CA: 9.3 (x2)
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		
071-316-2551	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2	FM 23-24	AT_1: 3.1 AT_2: 12.6 AT_1+AT_2: 15.7 CA: 7.9 (x2)
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		
2552	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2	FM 23-24 TC 7-24 071-316-	AT_1: 3.1 AT_2: 12.6 AT_1+AT_2: 15.7 CA: 7.9 (x2)
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		
61	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		AT_1: 0 AT_2: 12.1 AT_1+AT_2:
	1	1	1	1	✓	✓	✓	✓	✓	✓	5	5	2	2		
	5	5	5	5	✓	✓	✓	✓	✓	✓	5	5	0	2		

MOS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: H. Benning (AIT) TRAINING SPECIALIST: Bautista

21 22

DATA OBTAINED FROM: H. Bragg (Unit) TRAINING SPECIALIST B. Kun

| | | |

24
22

DATA OBTAINED FROM: Ft. Bragg (Unit) TRAINING SPECIALIST B. Ibsen

11/UNIT	COMPILED DATA																							
		$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $(CA = 6.3(X1)$			$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $(CA = 6.3(X1)$			$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $(CA = 6.3(X1)$			$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $CA = 6.3(X1)$			$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $CA = 6.3(X1)$			$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $CA = 6.3(X1)$			$AT_1 = 0$ $AT_2 = 12.6$ $AT_1+AT_2 = 12.6$ $CA = 6.3(X1)$		
	writing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	reading	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	speaking	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	listening	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	written	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	oral	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	performance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	self-paced	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	hands-on	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	demonstration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	lecture	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	[illegible] to person or equipment	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	importance	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
UNIT	difficult?	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2
	tested?	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

MOS: 11B NUMBER OF RESPONSES: Three

DATA OBTAINED FROM: Ft Benning (AIT) TRAINING SPECIALIST: Bonfils

DATA	soldiers P.O.I. MILPERCEN Regs:																							
EIC	writing																							
	reading																							
	speaking																							
	listening																							
	written																							
	oral performance																							
	self-paced																							
	hands-on																							
	demonstration																							
	lecture																							
	[illegible]																							
	importance																							
	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	[illegible]	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

24 TASK NUMBER

3006 | 3007 | 2310 | 071-312-2311 | 113-587-2002 | 3004 | 20.

DATA OBTAINED FROM: Ft. Bragg (Unit) TRAINING SPECIALIST B. Kerr

| Task Number | | |

26
27

DATA OBTAINED FROM: H. Bragg (Unit) TRAINING SPECIALIST B. Kean

| | | |

27 27

DATA OBTAINED FROM: H. Bragg (Unit) TRAINING SPECIALIST B Kern

	COMPILED DATA	$AT_1 = 0$ $AT_2 = 12.6$ $AT_1 \cdot AT_2 = 12.6$ CA = 6.3 (N)	$AT_1 = 0$ $AT_2 = 12.6$ $AT_1 \cdot AT_2 = 12.6$ CA = 6.3 (N)
	writing	1 1	1 1
	reading	1 1	1 1
	speaking	1 5	1 5
	listening	1 1	1 1
	written	✓ ✓ ✓	✓ ✓ ✓
	oral	✓	✓
	performance	✓ ✓ ✓	✓ ✓ ✓
	self-paced	✓ ✓	✓ ✓
	hands-on	✓ ✓ ✓	✓ ✓ ✓
	demonstration	✓ ✓ ✓	✓ ✓ ✓
	lecture	✓ ✓	✓ ✓
	danger to person or equipment	5 5 5	5 5 5
	importance	5 5 5	5 5 5
	difficult?	2 2 0	2 2 0
	tested?	2 2 2	2 2 2

MOS: 11B NUMBER OF RESPONSES: three

DATA OBTAINED FROM: H. Benning (AIT) TRAINING SPECIALIST: Boutin/Chand

DATA	soldiers P.O.I. MILPERCEN Regs:		
EPS	writing reading speaking listening		
	written oral performance		
	self-paced hands-on demonstration lecture		
	[illegible]		
	importance		
	[illegible]		
	[illegible]		
	[illegible]	0 0 0	0 0 0
27	TASK NUMBER	1502	11-333-6006

Record of Task Selection

TASK NUMBER	CUM AVERAGE (CA)	CONSTANT MULTIPLE (CM)	ADJUSTED CUM. TOTAL (A T)
081-831-1004	7.3	1	7.3
1005	7.3	1	7.3
1006	7.3	1	7.3
1007	7.3	1	7.3
1008	7.3	1	7.3
1010	6.5	1	6.5
1011	6.3	1	6.3
092-503-1001	6.4	1	6.4
1010	5.8	2	11.6
1002	7.3	1	7.3
1015	5.6	1	5.6
1007	6.3	1	6.3
1008	7.3	1	7.3
1014	5.7	1	5.7
1006	8.6	2	17.2
1009	6.3	1	6.3
1005	8.6	2	17.2
081-831-1012	8.6	2	17.2
1017	8.6	2	17.2
1009	6.8	1	6.8
092-503-1004	8.6	2	17.2
2002	7.1	1	7.1
2007	6.3	1	6.3
2001	6.3	1	6.3
071-327-0201	8.8	1	8.8
071-326-0501	8.8	1	8.8
0502	8.8	1	8.8
0510	8.8	1	8.8
0511	8.8	1	8.8
071-326-0503	8.8	1	8.8
0512	7.3	1	7.3
0513	8.8	1	8.8
5703	8.8	1	8.8
0600	9.8	2	19.6
071-329-1021	6.3	1	6.3
061-283-6002	6.3	1	6.3
061-283-6003	6.3	1	6.3
071-326-5704	8.3	2	16.6
051-202-1001	9.4	2	18.8
1002	9.4	2	18.8
1003	9.4	2	18.8
071-331-0852	9.4	2	18.8
071-331-0801	9.4	2	18.8
0802	9.4	2	18.8
0803	9.4	2	18.8
0804	6.3	2	12.6
0305	8.6	1	8.6
0806	8.6	2	17.2
0808	6.3	1	6.3

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TASK NUMBER	CMI AVERAGE (CA)	COMPLEXITY MULTIPLIER (CM)	ADJUSTED CMI AVERAGE (ACA)
071-331-0807	6.3	1	6.3
0809	6.3	1	6.3
0810	6.3	2	12.6
0811	6.3	2	12.6
113-600-3001	6.3	1	6.3
1001	8.8	1	8.8
113-587-3005	6.3	1	6.3
2001	7.8	1	7.8
8001	6.4	1	6.4
113-571-2001	6.3	1	6.3
2002	6.3	1	6.3
1003	7.4	2	14.8
1001	8.9	2	17.8
113-594-2005	6.3	1	6.3
071-329-1001	7.8	2	15.6
1002	7.6	1	7.6
1010	6.3	1	6.3
1009	7.8	1	7.8
1003	8.6	2	17.2
1018	6.6	2	13.2
071-329-1006	6.6	2	13.2
071-329-1007	6.6	2	13.2
1008	6.6	2	13.2
1004	8.1	2	16.2
1011	8.1	2	16.2
1005	6.3	2	12.6
1012	6.6	2	13.2
071-315-2301	6.6	2	13.2
2302	6.3	1	6.3
071-311-2001	7.9	1	7.9
2003	7.9	1	7.9
2004	7.1	1	7.1
2007	7.9	1	7.9
2006	7.6	1	7.6
071-311-2303	7.1	1	7.1
2304	6.3	1	6.3
2305	6.3	1	6.3
2101	6.8	1	6.8
2102	7.9	1	7.9
2103	6.9	1	6.9
2104	7.1	1	7.1
2105	7.1	1	7.1
071-318-2201	8.8	1	8.8
2202	8.5	1	8.5
2203	8.8	1	8.8
191-376-0105	6.3	1	6.3
0104	6.3	1	6.3
071-312-3001	6.9	1	6.9
071-317-3002	7.6	1	7.6

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TASK NUMBER	CUM AVERAGE (CA)	CONSTANT MULTIPLE (CT)	[illegible] (CA x CT)
3004	6.8	1	6.8
3003	6.8	1	6.8
071-317-3301	9.4	2	18.8
3302	10.3	2	20.6
3304	9.4	2	18.8
3303	9.4	2	18.8
3306	10.3	2	20.6
3307	9.5	2	19
3308	9.5	2	19
071-325-4401	7.6	1	7.6
4402	7.6	1	7.6
4405	6.8	1	6.8
051-192-1502	8.8	1	8.8
1505	6.3	1	6.3
1506	6.3	1	6.3
1508	8.4	1	8.4
1018	7.4	1	7.4
1002	6.8	1	6.8
1012	6.8	1	6.8
1021	7.1	1	7.1
1022	7.7	1	7.7
1501	6.3	1	6.3
071-325-4406	6.3	1	6.3
051-192-2026	6.3	1	6.3
071-333-6001	6.3	1	6.3
6002	6.3	1	6.3
6003	6.3	1	6.3
6004	6.3	1	6.3
6005	6.3	1	6.3
6007	6.3	1	6.3
6008	6.3	1	6.3
6501	6.3	1	6.3
6502	6.3	1	6.3
6503	6.3	1	6.3
6504	6.3	1	6.3
6505	6.3	1	6.3
6506	6.3	1	6.3
6507	6.3	1	6.3
6508	6.3	2	12.6
6509	6.3	1	6.3
071-328-5301	7.1	1	7.1
5302	7.1	1	7.1
5304	7.1	1	7.1
121-303-2501	6.3	1	6.3
874-896-2001	6.3	1	6.3
071-316-2500	9.4	2	18.8
2501	9.4	2	18.8
2502	9.4	2	18.8
2503	9.4	2	18.8

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TASK NUMBER	CUM AVERAGE (CA)	CONSTANT MULTIPLIER (CM)	ADJUSTED CUM. TOTAL (ACT)
2504	10.1	2	20.2
2505	9.3	2	18.6
2506	9.3	2	18.6
071-317-0000	9.3	2	18.6
071-316-2551	7.9	2	15.8
2552	7.9	2	15.8
071-313-3451	6.3	1	6.3
3452	6.3	1	6.3
3453	6.3	1	6.3
3454	6.3	1	6.3
3455	6.3	1	6.3
2314	6.3	1	6.3
2315	6.3	1	6.3
071-312-3005	6.3	1	6.3
3006	6.3	1	6.3
3007	6.3	1	6.3
2310	6.3	1	6.3
071-312-2311	6.3	1	6.3
113-587-2002	6.3	1	6.3
3004	6.3	1	6.3
2020	6.3	1	6.3
113-609-1001	6.3	1	6.3
1002	6.3	1	6.3
113-622-1002	6.3	1	6.3
2002	6.3	1	6.3
071-326-5501	8.8	1	8.8
5605	8.8	1	8.8
5606	8.8	1	8.8
051-193-1503	6.3	1	6.3
1003	6.3	1	6.3
1004	6.3	1	6.3
1005	6.3	1	6.3
1006	6.3	1	6.3
1010	6.3	1	6.3
1501	6.3	1	6.3
1502	6.3	1	6.3
071-333-6006	6.3	1	6.3

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CRITICAL PATH LIST

(all tasks listed are multiplied by two)

092-503-1010	5.2
092-503-1006	8.6
092-503-1005	8.6
081-831-1012	8.6
081-831-1017	8.6
092-503-1004	8.6
071-326-0600	9.8
071-326-5704	8.3
051-202-1001	9.4
051-202-1002	9.4
051-202-1003	9.4
071-331-0852	9.4
071-331-0801	9.4
071-331-0802	9.4
071-331-0803	9.4
071-331-0804	6.3
073-331-0805	8.6
071-331-0806	8.6
071-331-0810	6.3
071-331-0811	6.3
113-571-1003	7.4
113-571-1001	8.9
071-329-1001	7.8
071-329-1003	8.6
071-329-1018	6.6
071-329-1006	6.6
071-329-1007	6.6
071-329-1008	6.6
071-329-1004	8.1
071-329-1011	8.1
071-329-1005	6.3
071-329-1012	6.6
071-315-2301	6.6
071-317-3301	9.4
071-317-3302	10.3
071-317-3304	9.4
071-317-3303	9.4
071-317-3306	10.3
071-317-3307	9.5
071-317-3308	9.5
071-333-6508	6.3
071-316-2500	9.4
071-316-2501	9.4
071-316-2502	9.4
071-316-2503	9.4
071-316-2504	10.1
071-316-2505	9.3
071-316-2506	9.3
071-317-0000	9.3
071-316-2551	7.9
071-316-2552	7.9

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TASK CLUSTERS ACCORDING

TO TOPICS AND TASK PRIORITY

SKILL LEVEL 1

BATTLEFIELD SURVIVAL

First Aid

Priority II	081-831-1004
	1005
	1006
	1007
	1008
	1010
	1011

Nuclear, Biological, and Chemical (NBC)

Priority I	092-503-1006
	092-503-1005
	081-831-1012
	081-831-1017
	092-503-1004
	1010
Priority II	092-503-1001
	1002
	1015
	1007
	1008
	1014
	1009
	081-831-1009

Individual Fitness

Priority II	071-327-1001

COMBAT TECHNIQUES

Basic Individual Techniques

Priority I	071-326-0600
Priority II	071-326-0501
	0502
	0510
	0511
	0503
	0512
	0513
	5703

Camouflage, Cover, and Concealment

Priority I	051-202-1001
	1002
	1003
	071-331-0852

Security and Intelligence

Priority I	071-331-0801
	0802
	0803
	0804
	0805
Priority II	071-331-0805
	0808

Communications

Priority II	113-600-3001
	1001
	113-587-3005
	2001

Land Navigation

Priority I	071-329-1001
	1003
	1018
Priority II	071-329-1002
	1010
	1009

Night Vision Device

Priority I	071-311-2301
Priority II	2302

WEAPONS

M16A1 Rifle

Priority II	071-311-2001
	2003
	2004
	[illegible]07
	[illegible]06
	2303
	2304
	2305

M203 Grenade Launcher

Priority II	071-311-2101
	2102

Light Antitank Weapon (LAW)

Priority II	071-318-2201
	2202
	071-318-2203

M60 Machinegun

Priority II	071-312-3001
	3002

Dragon

Priority I	071-317-3301
	3302
	3304
	3308

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Hand Grenades

Priority II 071-325-4401
4402
4405

Mines

Priority II 051-792-1502
1505
1506
1008
1018
1002
1012
1021
1022
1501

DUTY POSITION TASKS-SKILL LEVEL I

TOW Crewman (HAW)

Priority I 071-316-2500
2501
2502
2503
2504
2505
2506
071-317-0000
Priority II 191-376-0105
191-376-0104

106-MM RCLR Crewman (HAW) (RC)

Priority I 071-317-[illegible] *
071-319-[illegible]
Priority II 3602
3603
3604
3605
3606
3608
3609
3610
191-376-0105
0104

M60 Machinegunner

Priority II 071-312-3005
3001
3002
3004
3003
3006
3007
3009
3008
2310
2311
191-376-0105

	Squad Gunner (Mechanized Units Only)	
Priority I	113-573-3451	
	3452	
	3453	
	3454	
	3455	
	2314	
	2315	
	Scout (Light Infantry Only)	
Priority I	113-571-1003	
Priority II	071-312-3005	
	3004	
	3009	
	3008	
	2310	
	2311	
	113-587-3004	
	2020	
	113-573-8001	
	113-571-2001	
	2002	
	1005	
	113-609-1001	
	1002	
	061-283-6002	
	6003	
	M203 Grenadier	
Priority II	071-311-2102	
	2102	
	2103	
	2104	
	2105	
	Dragon Gunner	
Priority I	071-317-3302	
	3304	*
	3303	
	0000	*
	3306	
	3307	
	3308	*
	90-MM Recoilless Rifle Crewman	
Priority I	071-317-0000	*
Priority II	071-319-3151	
	3152	
	3153	
	3155	
	3307	
	Radiotelephone Operator	
Priority II	113-600-3001	
	1001	
	113-587-3005	

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	2001
	2002
	1003
	1004
	113-594-2005
	113-609-1001
	1002
	113-622-1002
	2002

Wheeled Vehicle Driver

Priority II	071-333-6001
	6002
	6003
	6004
	6005
	6006
	6007
	6008

Tracked Vehicle Driver (Mechanized Units Only)

Priority I	071-333-6508
Priority II	071-333-6501
	6502
	6503
	6504
	6505
	6506
	6507
	6509

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TASK CLUSTERS ACCORDING

TO TOPICS AND TASK PRIORITY

SKILL LEVEL 2

BATTLEFIELD SURVIVAL

	First Aid	
Priority II	081-831-1004	
	1007	
	1008	
	1009	
	1008	
	1010	
	1011	
	Nuclear, Biological, and Chemical	
Priority I	092-503-1006	- also skill level 1
	1005	
	081-831-1012	
	1017	
	092-503-1004	
Priority II	092-503-1001	
	1010	
	1002	
	1015	
	1007	
	1008	
	1014	
	1009	
	081-831-1009	
	092-503-2002	
	2007	
	2001	
	Individual Fitness	
Priority II	071-327-0201	

COMBAT, TECHNIQUES

	Basic Individual Techniques	
Priority I	071-326-0600	- also skill level 1
	5704	
Priority II	071-326-0501	
	0502	
	0510	
	0511	
	0503	
	0512	
	0513	
	5703	
	071-329-1021	
	061-283-6002	
	6003	

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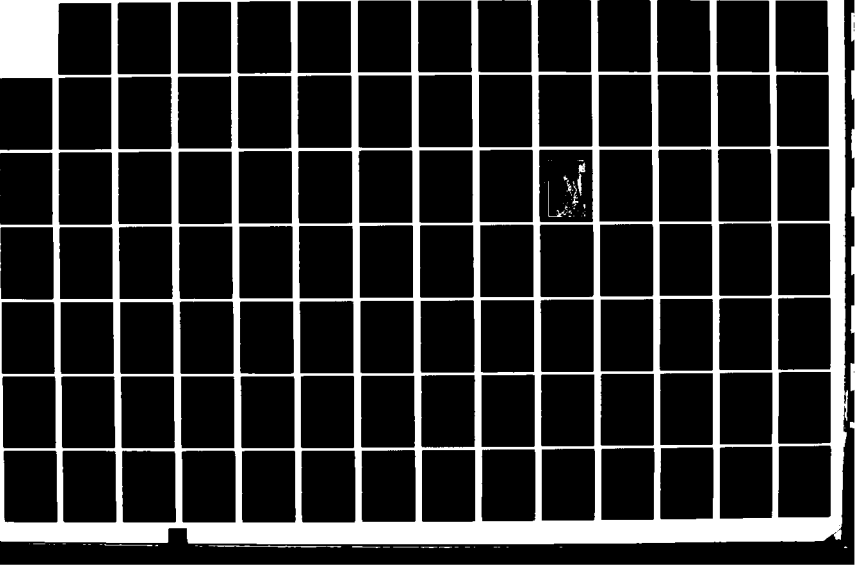
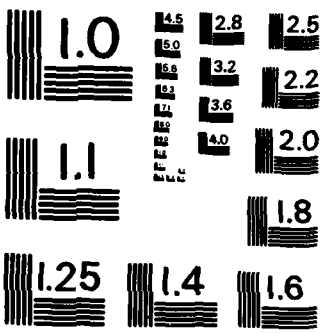
AD-A121 102 TRAINING REQUIREMENTS AND JOB LANGUAGE PERFORMANCE 2/3
REQUIREMENTS FOR MOS 11B INFANTRYMAN(U) DEFENSE
LANGUAGE INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER
UNCLASSIFIED OCT 82 F/G 5/9 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

	Camouflage, Cover and Concealment	
Priority I	071-[illegible]-1001	also skill level 1
	1002	also skill level 1
	1003	also skill level 1
	071-331-0552	also skill level 1
	Security and Intelligence	
Priority I	071-331-0801	also skill level 2
	0802	also skill level 2
	0803	also skill level 2
	0804	also skill level 2
	0806	also skill level 2
	0810	also skill level 2
	0811	also skill level 2
Priority II	071-331-0805	
	0808	
	0807	
	0809	
	Communications	
Priority I	113-571-1003	also skill level 1
	1001	
Priority II	113-587-3005	
	2001	
	8001	
	2001	
	2002	
	2005	
	Land Navigation	
Priority I	071-329-1001	also skill level 1
	1003	also skill level 1
	1018	also skill level 1
	1006	
	1007	
	1004	
	1011	
	1005	
	1012	
Priority II	071-329-1002	
	1010	
	1008	
	Night Vision Devices	
Priority I	071-315-2301	also skill level 2
Priority II	071-315-2302	

M16A1 Rifle

Priority II	071-311-2001	
	2003	
	2004	
	2007	
	2006	
	2303	
	2304	

M203 Grenade Launcher

Priority II	071-311-2102	
	2101	
	2103	
	2104	
	2105	

Light Antitank Weapon (LAW)

Priority II	071-318-2201	
	2202	
	2203	

Caliber .45 Pistol

Priority II	191-376-0105	
	0104	

M60 Machinegun

Priority II	071-312-3001	
	3002	
	3004	
	3003	

90-MM Recoilless Rifle

Priority I	071-317-3000	also skill level 1
	3307	also skill level 1
Priority II	071-319-3151	
	3152	
	3153	
	3155	

Dragon

Priority I	071-317-3301	also skill level 1
	3302	also skill level 1
	3304	also skill level 1
	3303	also skill level 1
	0000	*also skill level 1
	3306	also skill level 1
	3307	*also skill level 1
	3308	also skill level 1

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HAND GRENADES, MINES AND DEMOLITIONS

	Hand Grenades	
Priority II	071-325-4401	
	4402	
	4405	
	Mines	
Priority II	051-192-1502	
	1505	
	1506	
	1008	
	1018	
	1002	
	1012	
	1021	
	1022	
	1501	
	071-325-4406	
	051-192-2026	

TACTICAL VEHICLES

	Wheeled Vehicles	
Priority II	071-333-6001	
	6002	
	6003	
	6004	
	6005	
	6006	
	6007	
	6008	
	Tracked Vehicles	(Mechanized Units Only)
Priority II	071-333-6501	
	6502	
	6503	
	6504	
	6505	
	6507	
	6508	
	6509	

LEADERSHIP AND TRAINING

	Leadership	
Priority II	071-328-5301	
	5302	
	5304	
	121-030-2501	
	874-896-2001	

TASKS FOR SELECTED

DUTY POSITIONS - SKILL LEVEL 2

TOW Squad Leader (HAW)

Priority I	071-316-2500	*
	2501	*
	2502	*
	2503	*
	2504	*
	2505	
	[illegible]	(Indicate common tasks in duty positions)
	071-316-[illegible]	
	2552	

106-MM RCLR Squad Leader (HAW) (RC)

Priority I	071-317-0000	*
Priority II	071-319-3601	
	3602	
	3603	
	3604	
	3605	
	3606	
	3608	
	3609	
	3610	
	3611	

Fire Team Leader (Mechanized Units Only)

Priority II	071-313-3451	
	3452	
	3453	
	3454	
	3455	
	2314	
	2315	

Fire Team Leader (Mechanized and Infantry or Assistant Scout Squad Leader (Infantry)

Priority II	071-312-3006	
	3007	
	2310	
	2311	
	113-587-2002	
	3004	
	2020	
	113-609-1001	

99

	Fire Team Leader (cont.)
Priority II	113-609-1002
	113-622-1002
	113-622-2002
	071-326-5501
	5605
	5606
	051-193-1503
	1003
	1004
	1005
	1006
	1010
	1501
	1502

sical Environment of Instruction

Classroom
Open Areas (live firefield- mark-up terrain)
Large enclosed area (bleacher sites)
(Warehouse size)
Other
mments:

Styles of Communication Instructor, Verbal orders

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

dia of Instruction

Films
Video cassettes
Graphic Training Aids (diagrams, etc....)
Illustrations (requiring reading/not requiring reading)
Maps
Mock-ups
Models/Simulate
Real equipment
Transparencies
Tape cassettes
Training Publications (required/available)
Signs/Notices
P.A. System
Normal Voice
Soldier's Manual
lkboard
Other
mments:

Mode of Response

A. Manipulating a piece of equipment/device
B. Answers (spoken - written)
C. Signals
D. Performance
E. Taking Notes
F. Teamwork
G. Other
Comments:

structional Ratio

Instructor, one-to-one/class
Peer/one-to-one
Group or Committee Group (group of instructors of whom one teaches one portion of the
- Small (12 or less)
- Large (more than 12)
Other
Questions
mments:

P2

sical Environment of Instruction

Classroom
Open Areas (live fire/[illegible] terrain)
Large enclosed area (airframe sites)
(Warehouse size)
Other
mments:

Styles of Communication Instructor, Verbal Orders

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

dia of Instruction

Films
Video cassettes
Graphic Training Aids (diagrams, etc....)
Illustrations (requiring reading/not requiring reading)
Ma[illegible]
Mo[illegible]ps
Models/Simulate
Real equipment
Transparencies
Tape cassettes
Training Publications (required/available)
Signs/Notices
P.A. System
Normal Voice
[illegible]der's Manual
[illegible]lkboard
Other
mments:

Mode of Response

A. Manipulating a piece of equipment/device
B. Answers (spoken - written)
C. Signals
D. Performance
E. Making Notes
F. Teamwork
G. Other
Comments:

103

tructional Ratio

Instructor, one-to-one/class
Peer/one-to-one
Gro[illegible]or Committee Group (group of instructors of whom one teaches one portion of the whole)
- [illegible] 1 (12 or less)
- Large (more than 12)
Other
Questions
mments:

[illegible]ical Environment of [illegible]

Classroom
Open Areas (live [illegible] mark-up terrain)
Large enclosed area (bleacher sites)
(Warehouse size)
Other
[illegible]ments:

Styles of Communication Instructor, Verbal orders

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

[illegible] Instruction

Films
Video cassettes
Graphic Training Aids (diagrams, etc....)
Illustrations (requiring reading/not requiring reading)
Maps
Mock-ups
Models/Simulators
Real equipment
Transparencies
Tape cassettes
Training Publications (required/available)
Signs/Notices
P.A. System
Normal Voice
[illegible]lier's Manual
Chalkboard
Other
[illegible]mments:

Mode of Response

A. Manipulating a piece of equipment/device
B. Answers (spoken - written)
C. Signals
D. Performance
E. Taking Notes
F. Teamwork
G. Other
Comments:

[illegible]tructional Ratio

Instructor, one-to-one/class
Peer/one-to-one
Group or Committee Group (group of instructors of whom one teaches one portion of the who
- Small (12 or less)
- Large (more than 12)
Other
Questions
[illegible]mments:

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sical Environment of Instruction

Classroom
Open Areas (live firefield- mark-up terrain)
Large enclosed area (bleacher size)
(Warehouse size)
Other
mments:

Styles of Communication (Instructor, Verbal etc.)

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

f Instruction

Films
Video cassettes
Graphic Training Aids (diagrams, etc....)
Illustrations (requiring reading/not requiring reading)
Ma...
Mo...ups
Models/Simulate
Real equipment
Transparencies
Tape cassettes
Training Publications (required/available)
Signs/Notices
P.A. System
Normal Voice
dier's Manual
Chalkboard
Other
ments:

Mode of Response

A. Manipulating a piece of equipment/device
B. Answers (spoken - written)
C. Signals
D. Performance
E. Taking Notes
F. Teamwork
G. Other
Comments:

structional Ratio

Instructor, one-to-one/class
Peer-one-to-one
Gr... or Committee Group (group of instructors of whom one teaches one portion of the
- Small (12 or less)
- Large (more than 12)
Other
Questions
ments:

A-4

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sical Environment of Instruction

Classroom
Open Areas (live firefield- [illegible] terrain)
Large enclosed area (bleacher sites)
(Warehouse size)
Other
Comments:

Styles of Communication Instructor, [illegible]

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

dia of Instruction

Films
Video cassettes
Graphic Training Aids (diagrams, etc....)
Illustrations (requiring reading/not requiring reading)
Maps
Mock-ups
Models/Simulate
Real equipment
Transparencies
Tape cassettes
Training Publications (required/available)
Signs/Notices
P.A. System
Normal Voice
dier's Manual
Chalkboard
Other
Comments:

Mode of Response

A. Manipulating a piece of equipment/device
B. Answers (spoken - written)
C. Signals
D. Performance
E. Taking Notes
F. Teamwork
G. Other
Comments:

structional Ratio

Instructor, one-to-one/class
Peer/one-to-one
Group or Committee Group (group of instructors of whom one teaches one portion of the
- Small (12 or less)✓
- Large (more than 12)✓
Other
Questions
mments:

106

sical Environment of Instruction

Classroom
Open Areas (Live fire field- mark-up terrain)
Large enclosed area (bleacher sites)
(Warehouse size)
Other
ments:

Styles of Communication Instructor, Verbal orders

A. Formal Speech
B. Informal Speech
C. Regional/Ethnic
D. Body Language
E. Profanity
F. Shop talk/slang
G. Non-standard English
I. Other
Comments:

dia of Instruction

Films
Video cassettes
Graphic Training Aids (diagrams, etc....)
Illustrations (requiring reading/not requiring reading)
Ma
Mo ● ps
Models/Aimulate
Real equipment
Transparencies
Tape cassettes
Training Publications (requ d/available)
Signs/Notices
I.A. System
al Voice
Soldier's Manual
Chalkboard
Other
ments:

Mode of Response

A. Manipulating a piece of equipment/device
B. Answers (spoken - written)
C. Drills
D. Performance
E. Taking Notes
G. Other
Comments:

structional Ratio

Instructor one-to-one/class
Peer/one-to-one
Gr or Committee Group (group of instructors of whom one teaches one portion of the whole
- l (12 or less)
- Large (more than 12)
Other
Questions
ments:

(D)

| | | |

| | | |

	PHRASE	COMMENTS

[illegible] 111

TASK # 051-193-1501

	AFFIRMATIVE	NEGATIVE	LIGHT	HEAVY	DECLARATIVE	INTERROGATIVE	IMPERATIVE	EXCLAMATORY	FRAGMENTARY	SIMPLE	COMPOUND	COMPLEX	CMPD/CMPLX	ACTIVE	PASSIVE	TENSE	ELLIPSIS	MODAL	ADJECTIVAL	CLAUSE	PHRASE	COMMENTS
1									✓													
2	✓			✓			✓					✓			✓	[illegible]			✓	[illegible]		[illegible]
3	✓			✓	✓															[illegible]	[illegible]	
4	✓			✓	✓					✓				✓		[illegible]					[illegible]	
5	✓			✓	✓					✓					✓	[illegible]			✓		[illegible]	
6	✓			✓			✓			✓				✓		[illegible]			✓		[illegible]	
7	✓			✓			✓					✓		✓		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
8	✓			✓			✓					✓		✓		[illegible]			✓	[illegible]	[illegible]	
9	✓			✓			✓					✓		✓		[illegible]				[illegible]	[illegible]	
10	✓				✓							✓		✓		[illegible]				[illegible]	[illegible]	[illegible]
11	✓			✓	✓					✓					✓	[illegible]					[illegible]	[illegible]
12	✓			✓	✓					✓					✓	[illegible]			✓		[illegible]	[illegible]
13	✓				✓					✓					✓	[illegible]					[illegible]	
14	✓			✓			✓					✓		✓		[illegible]			3	[illegible]	[illegible]	
15	✓			✓	✓					✓					✓	[illegible]			2			
16	✓			✓	✓					✓					✓	[illegible]			✓		3	
17		✓		✓								✓			✓	[illegible]		✓	✓		✓	[illegible]
18	✓			✓	✓					✓					✓	[illegible]	✓		✓		[illegible]	
19	✓			✓	✓					✓					✓	[illegible]					[illegible]	
20	✓			✓			✓			✓				✓		[illegible]					[illegible]	[illegible]

1/2

COMMENTS

PHRASE

CLAUSE

ADJECTIVAL

NOMINAL

ELLIPSIS

TENSE

PASSIVE

ACTIVE

SIMPLE

113

CONJ
PREP
CLAUSE
TENSE
PASSIVE
ACTIVE
COMPD/CMPLX
COMPLEX
EXCLAMATION
TRANSITIVE
LOCATIVE
HEAVY

	AFFIRMATIVE	NEGATIVE	LIGHT	HENRY	DECLARATIVE	INTERROGATIVE	IMPERATIVE	EXCLAMATORY	FRAGMENT	SIMPLE	COORD/SIMPLE	COMPLEX	COORD/COMPLEX	ACTIVE	PASSIVE	TENSE	ELLIPSIS	MOOAL	ADJUNCTIVAL	CLAUSE	PHRASE	COMMENTS

11 B

071-
6 - 2500
m/tang

	[illegible]	NEGATIVE	LIGHT	HEAVY	DECLARATIVE	INTERROGATIVE	IMPERATIVE	EXCLAMATIVE	FRAGMENTAL	SIMPLE	COMPOUND	COMPLEX	CMPD/CMPLX	ACTIVE	PASSIVE	TENSE	ELLIPSIS	MODAL	ADJECTIVAL	CLAUSE	PHRASE	COMMENTS
1	✓		✓		✓					✓					✓	[illegible]	✓		2		1	
2	✓			✓			✓			✓				✓		[illegible]			1		3	
3		✓		✓	✓							✓		✓		[illegible]	✓	1		1	3	[illegible]
4	✓			✓			✓					✓		✓		[illegible]	✓		4	1	5	[illegible]
5	✓		✓				✓			✓				✓		[illegible]					1	
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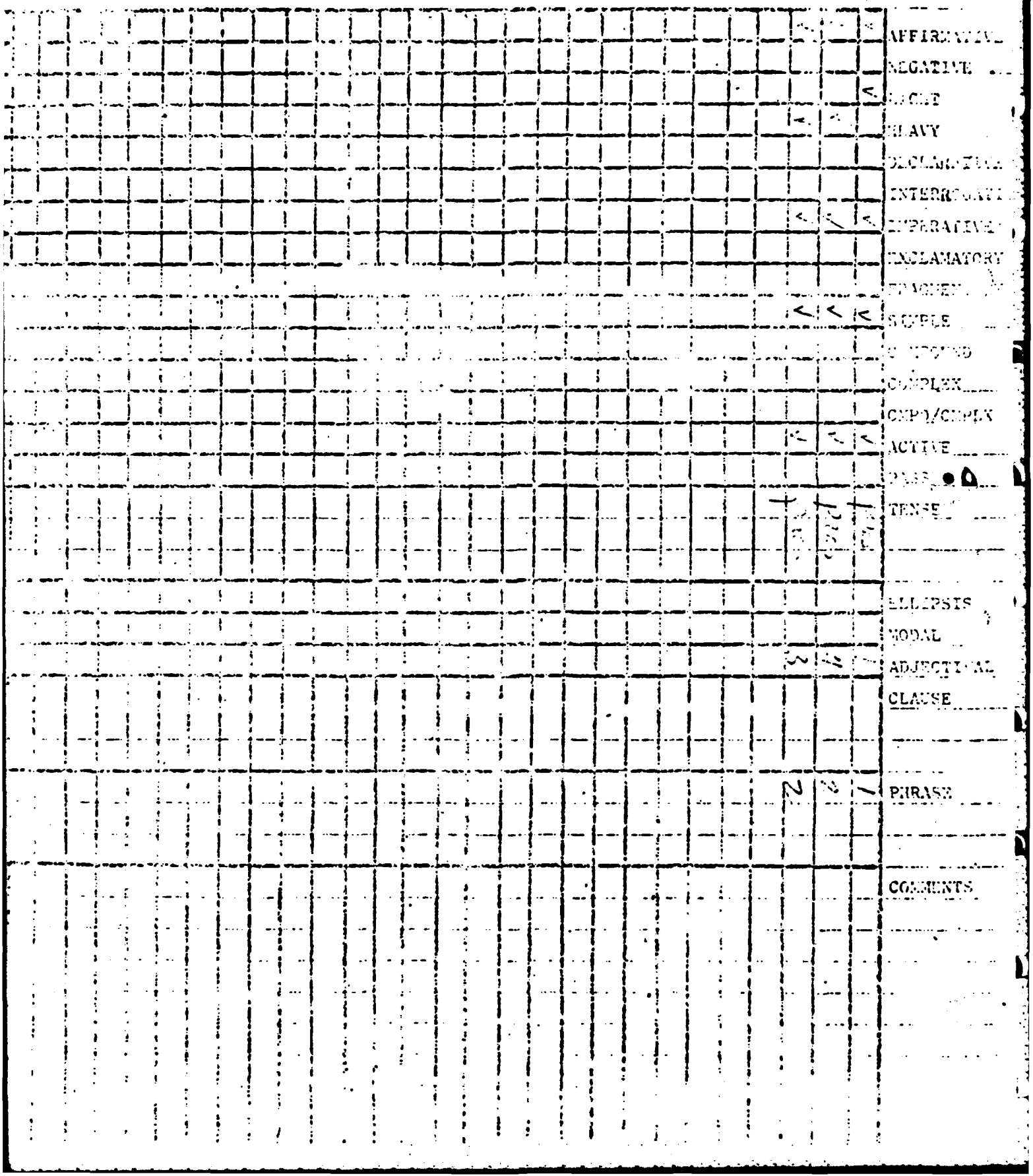
AFFIRMATIVE
NEGATIVE
LIGHT
HEAVY
DECLARATIVE
INTERROGATIVE
IMPERATIVE
EXCLAMATORY
FRAGMENT
SIMPLE
COMPOUND
COMPLEX
CMPD/CMPLX
ACTIVE
PASS
TENSE
ELLIPSIS
MODAL
ADJECTIVAL
CLAUSE
PHRASE
COMMENTS

| | COMMENTS | PHRASE | CLAUSE | | |

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR A GO MOL

Sentences:

A.	Declarative	statement
B.	Interrogative	question
		(1) wh- questions
		(2) tag questions
		(3) yes/no questions
C.	Imperative	command, polite request
D.	Exclamatory	exclamation

Sentence Complexity:

A.	Simple	one full subject and predicate
B.	Compound	two or more independent clauses joined by:
		a. punctuation
		b. punctuation and conjunctive adverb
		c. coordinate conjunction
C.	Complex	one or more dependent clause and an independent clause
D.	Compound-Complex	two or more independent clauses and one or more dependent clauses.

Verbs:

A.	Concord	subject-verb agreement
B.	Transitive	takes an object
C.	Intransitive	doesn't take an object
D.	Copula	to be
E.	Linking	connectors
F.	Auxiliaries of tense	will, do, did
G.	Auxiliaries of modality	should, ought to, must, have to, have got, to. able to, can, may, might, could, would
H.	Tense	present, past
I.	Aspect	perfect, progressive

Verbal Forms:

A.	Present Participle	active voice
B.	Past Participle	passive voice

Voice:

A.	Active	subject does action
B.	Passive	subject does not do action
	(a) agent expressed	
	(b) agent not expressed	

ouns:

A.	Singular	man, pen
B.	Plural	men, pens
C.	Count	chairs
D.	Mass	flour
E.	Possessive	soldier's
F.	Collective	fish

Adjectives:

A.	Predicative	The tank is green.
B.	Attributive	The green tank is moving.
C.	Degrees of comparison	
	(a) regular	big, bigger
	(b) irregular	worse, worst
D.	Ordinal/Cardinal Numbers	first, one

Adverbs:

A.	Time/Frequency	immediately, today, ago
B.	Place/Position	here, there, everywhere
C.	Manner	maybe, possibly
D.	Negative	no, never
E.	Comparison of	nearest, harder
F.	Degree	thoroughly, completely

Articles:

A.	Definite	a, the
B.	Indefinite	any, some

Pronouns:

A.	Personal	you
B.	Demonstrative	that
C.	Indefinite	anybody, both, each
D.	Reflexive	himself, yourself
E.	Cases of	I, me, my, mine
F.	Relative	who, whom, whose
G.	Interrogative	who, which, what

Conjunctions:

A.	Coordinating	and, but, or, nor
B.	Subordinating	because, if, as, that, after
C.	Correlative	either, or
D.	Conjunctive adverb	therefore, furthermore

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Prepositions:

A. Simple		
	(a) place	on, in
	(b) time	in, at, on
	(c) direction/motion	to
	(d) manner/agent/ instrument	by, with
	(e) measurement, number amount	of
B. Compound:		according to, because of, by means
Vocabulary:		words from 1100 through 2400 - Elementary and Intermediate Phase of General English materials
Special Expressions/Idioms		"knock it off" "can it, buddy"
Verb Combinations		"two word verbs"

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STRUCTURAL [illegible] FOR [illegible]

AS DETERMINED FROM DEDUCTION 2

SOLDIER'S MANUAL/OBSERVATIONS (READING/WRITING)

A. Sentence Types

1.	Declarative	A missile usually makes a smaller single wound where it enters than where it exits.
2.	Interrogative	Is ammo dry, clean, and undented?
3.	Imperative	Cut and lift the clothing from the wound.
		The charge will be primed in accordance with the performance measures so that it detonates when fired.
4.	Exclamatory	Don't try to fly the missile!

B. Sentence Complexity

1.	Simple	Keep muzzle down range and clear of all troops.
2.	Compound	The front surface of the marker is facing away from the contaminated area and all information concerning the mine field is placed on the front surface of the marker.
3.	Complex	When building positions on steep terrain, you cannot simply dig a hole behind frontal protection because you would not be able to fire at the enemy without standing up.
4.	Compound/Complex	After the barrel is aligned on the aiming point, and without disturbing the lay of gun, check the cant level dial on the sight to be sure that the bubble is centered. If not, center it by moving the cant adjustment knob.

C. Clauses

1. Noun

Subject of verb	None noted in Soldier's Manual or in observations. Example: Whoever did this will do it again.
Object of prep.	Make adjustments in the direction of the error from where the center of where the shot group must be.
Object of verb	The diagram on your map tells you that the GM angle is 90°.
Subject Complement	It is important that CPR be started quickly as permanent brain damage may occur.

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	Appositive	None noted in Soldier's Manual or in observations.
2.	Adverb	
	Mod. verb	The gunner or assistant gunner will at night using an aiming point at a known distance between 200 and 800 meters align the sight reticle dot on the AN-TVS-2 so that it coincides with the strike of a tracer round fired at the same aiming point.
	Mod. adjective	None noted in Soldier's Manual or in observations.
	Sentence modifier	If the base and the sight are aligned on the same distant point, the weapon is correctly boresighted.
3.	Adjective	
	Modify nouns	A field expedient cut a piece of cardboard that will fit on the rear of the receiver after the backplate has been removed.
	Modify pronouns	None noted in Soldier's Maual or in observations.
D.	Phrases	
1.	Gerund as noun	Subjecting them to artillery or direct fire may cause them to burn.
	Object of prep.	With the head held to the rear of the receiver sight through the barrel and align it on the distant aiming point by moving the TRE mechanism of the gun.
	Object of verb	Continue splitting the range bracket until a 100-meter bracket is split.
	Subject complement	Searching: This is moving the muzzle of the weapon to the left or right.
	Appositive	None noted in Soldier's Manual or in observations.
2.	Prepositional	
	(as adjective)	If he asks questions about the seriousness of his injury, explain that a physician will have to explain to him.
	(as adverb)	First clear the air way by inserting the fingers into the victim's mouth.
3.	Infinitive	
	(as noun)	To act incorrectly can be just as serious or fatal to a wounded soldier as the failure to administer a life saving measure.

(as adjective) During daylight, given a sector of fire, a firing position, and a mission to construct the position.

(as adverb) Sight through the pen hold and align the cross hairs on the distant aiming point to get the right alignment.

(as subject complement) The important thing is to make the clothing look less like a uniform.

4. Participial

(as adjective) Name noted in Soldier's Manual or in observations.

present Lay the sight reticle corresponding to the range, to the target by moving the T&E mechanism of the gun.

past The rescuer will then remove his mouth, turn his head, and again look, listen, and feel for the exhaled air.

E. Verbs

1. Auxiliaries of modality

- should/ought to You should attempt to break up the outline of your helmet.

- must/have/ to have got to Care must be taken when camouflaging a weapon not to cause interference in the sighting and firing of the weapon.

-can/able to Shiny parts can be covered by plant, cloth, or mud.

- shall I shall spell the next word phonetically.

- will Solider will: if not given the correct password, attempt to detain personnel as he is able.

- may/might This estimate often determines the nature and extent of the clearing to be undertaken, since a field of fire improperly cleared may afford the enemy better concealment.

This might cause the propellent charge to ignite by cook off.

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- could — Use of high or low crawl could reveal your location by movement of vegetation.

- would — If a doubt still exists, demand further identification or ask a question only a friendly person would be able to answer.

2. Tense

This is the terrain that the squad has been assigned to cover with its fire.

Place sod from position on the parapet in such a manner that it looks natural and will have a good chance of growing.

Hinge lungs are projecting over the edge of a flat surface.

If the rifle has misfired a second time, it is necessary to apply additional measures.

3. Voice

active — Raise the arm vertically overhead, palm to the front, and wave in large horizontal circles.

passive — This is a team task and you will be assisted by the remainder of the team.

w/agent — Here signals may be used, as appropriate, by either mounted or dismounted troops.

w/out agent — The running end is then given three wraps around the block and the end laid at an angle.

F. Ellipsis

1. Deletion of a verb — You!

2. Deletion of a subject — Want to learn how to get your compass to keep you "on course" at night?

G. Absolute Constructions — Ends of detonating cord are spliced by overlapping them about 12 inches, using two clips, one at each end of the overlap, and bending the tongues of the clips firmly over both strands.

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H. Non-Standard Structures

Completed position so blends with the terrain that an approaching soldier approximately 30 meters to the front cannot detect it.

It is air droppable.

The gun is in a large squarish open turret.

Place both knees on the ground and keep them spread wide.

"No matter where".

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NON-STANDARD

STRUCTURES FOR 11B AS NOTED FROM REDUCTION 2

LISTENING/SPEAKING

Imperatives:	"Move it!" "Get the lead out!" "Get your head out of your ass!"
Interrogatives:	"What'd I tell you?" "Where's he at?"
Declarative:	"This is the worst I ever saw."
Use of Adjectives:	"We don't want to spend no money."
Special Expressions:	"across the track" "other side of the world" "foolin around" "can't make it" "got a handle on it" "across the board" "straight arrow" "in charge" "along for the ride" "take it easy" "long winded" "down the line"
Verb Usage:	"When they take and put the two together." "get to see" "giving classes" "they want to get out"
Terms:	"guy" "SP's" (gun) "fox" (foxtrot) "okay" "yall" "boonies"
Street Slang:	Noted, but none observed

LIST OF LINGUISTIC ITEMS
AS DETERMINED BY PANEL
STRUCTURAL/LEXICAL

SENTENCES
- A. Sentence Types
  1. Declarative
  2. Interrogative
  3. Imperative
  4. Exclamatory
- B. Sentence Complexity
  1. Simple
  2. Compound
  3. Complex
  4. Compound-Complex

CLAUSES

A. Noun	Functions: subject of verb, subjective complement, object of verb, object of preposition
B. Adverbial	Functions: modify verb, modify adjectives, modify adverb, sentence modifier
C. Adjectival	Functions: modify noun, modify pronoun,

PHRASES

A. Gerund	Functions: subject of verb, object of verb, object of prepostion, subjective complement, appositive
B. Participle	Functions: adjectival (Present and Past)
C. Infinitive	Functions: subject, object of verb, subjective complement, appositive, adjective, adverb
D. Preposition	Functions: adjectival, adverbial

VERBS

A. Tenses	present, past, progressive, perfect, future
B. Auxiliaries of Modality	can, may, should, ought to, have to, must, have got to, will, might, would, could
C. Voice	active, passive

VERBAL FORMS

A. Infinitives	Functions: noun
B. Participles	Functions: adjective (Present/Past)
C. Gerunds	Functions: noun

ADJECTIVALS

ELLIPSIS — deletion of word, deletion of subject

SUB-STANDARD USAGE

ABSOLUTE CONSTRUCTIONS

LEXICAL

NOUNS
1. Singular/Plural
2. Possessives
3. Countables
4. Concrete/Abstract
5. Acronyms
6. Collective
7. Common/Proper

VERBS
1. Transitive
2. Intransitive
3. Linking

VERBALS
1. Gerunds
2. Participles
3. Infinitives

CONJUNCTIONS
1. Coordinating
2. Subordinating
3. Correlative
4. Conjunctive Adverbs

ADJECTIVES
1. Comparative
2. Superlative
3. Adjectivals
4. Of quality

ADVERBS
1. Frequency
2. Comparative
3. Superlative
4. Place
5. Manner
6. Time

ADVERBS Cont...
7. Position
8. Sequence
9. Modifiers
10. Degree

ARTICLES
1. Definite
2. Indefinite

PRONOUNS
1. Personal
2. Demonstrative
3. Indefinite
4. Reflexive
5. Cases
6. Relative
7. Singular Indicators

PREPOSITIONS
1. Place
2. Position
3. Direction
4. Motion
5. Manner
6. Agent
7. Instrument
8. Measurement
9. Number
10. Amount
11. Other

NUMERALS
1. Ordinal
2. Cardinal

IDIOMS/SPECIAL EXPRESSIONS

VERB COMBINATIONS

TERMS (MILITARY)

JARGON (SHOP-TALK, SLANG)

STREET SLANG - *

Observation form

- * STREET SLANG was considered as a category in itself. Upon observations, however, street slang was not noted in recordings, nor was it noted when observing the teaching situation. Because of the extremely changeable nature of street slang and reasons mentioned above, it was not considered in determining the job language performance requirements.

ATSH-I-V-ED

SUBJECT: MOS Word Criticality Analysis

Commander
US Army Training and Doctrine Command
ATTN: ATTNG-TDI-ORA
Fort Monroe, VA 23651

1. Reference message, ATTNG-TDI-ORA, HQ TRADOC, 2920007, Feb 80, subject as above.

2. A critical word list (Inclosure 1) for tasks taught in basic training portion of OSUT was developed utilizing the five point scale (number one denoting the most important, five denoting least important) on the basis of criticality.

3. A five member task force was established to conduct the study. It was composed of subject matter experts from Soldier's Manual Branch, SQT Branch, IET/ITT Branch and Analysis Branch. The critical word list was developed in the following manner:

a. A review of the current BT POI, and the 11B Skill Level 1 and Soldier's Manual was made to determine task taught in training.

b. A subjective evaluation was made on each task to determine:

(1) Words soldiers must know to perform task (most important).

(2) Words required to perform task to exact standards (substantial importance).

(3) Words without which, the task could be performed with difficulty (important).

(4) Words which aid in task performance (limited importance).

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER _____
Job No / Proj No

11B SC 1/2

B2

ATDP FORM [UY-] Replaces ATDS 118-1, Feb 75.

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SEQUENTIAL DATA MANAGER

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1	BOOSTER	11,5			
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1	BORONALY	11,1			
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1	CANTEEN	11,17			
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1	DEFLECTION	11•21				
1	DEFUZE	11•1				
1	DEGREE	11•8				
1	DELAY	11•7	32•2			
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1	DELINEATE	11•12				
1	DENTED	11•9				
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1	DEPRESSION	11•3				
1	DESICCATE	11•4				
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1	DETECT	11•12				
1	DETECTION	11•8				
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1	DETONATE	25•4	11•20			
1	DETONATER	11•8				
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1	DISASSEMBLE	20•1	11•11			
1	DISCIPLINE	11•8				
1	DISCONNECT	11•5				
1	DISENGAGE	11•2				
1	DISHEART	11•5				
1	DISPLACES	11•1				
1	DISPOSE	11•7				
1	DISSOLVE	11•2				
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1	DISTRIBUTE	11•7				
1	DISTURB	25•1	11•3			
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1	DIZZINESS	11•2				
1	DOCUMENT	11•1				
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1	DOSIMETER	11•1	600•5			
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1	DRIVE	11•75	23•1			

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1  DUST            11,17
1  DUTY            11,23
1  EAR             11,4
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1  EXECUTE         11,2
1  EXERCISE        11,7
1  EXHALE          11,1
1  EXPERIMENT      11,35
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1  EXPLODE         11,9
1  EXPLOSION       11,2
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1  EXPOSE          25,1  11,7
1  EXTEND         230,1  25,1    11,10
1  EXTRACT         11,16
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1  EYEGLARD        11,7
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1 FEDA 11,1
1 FEED 11,5
1 FEEDTRAY 11,8
1 FEET 11,48
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1 GAS 11,41 1,1

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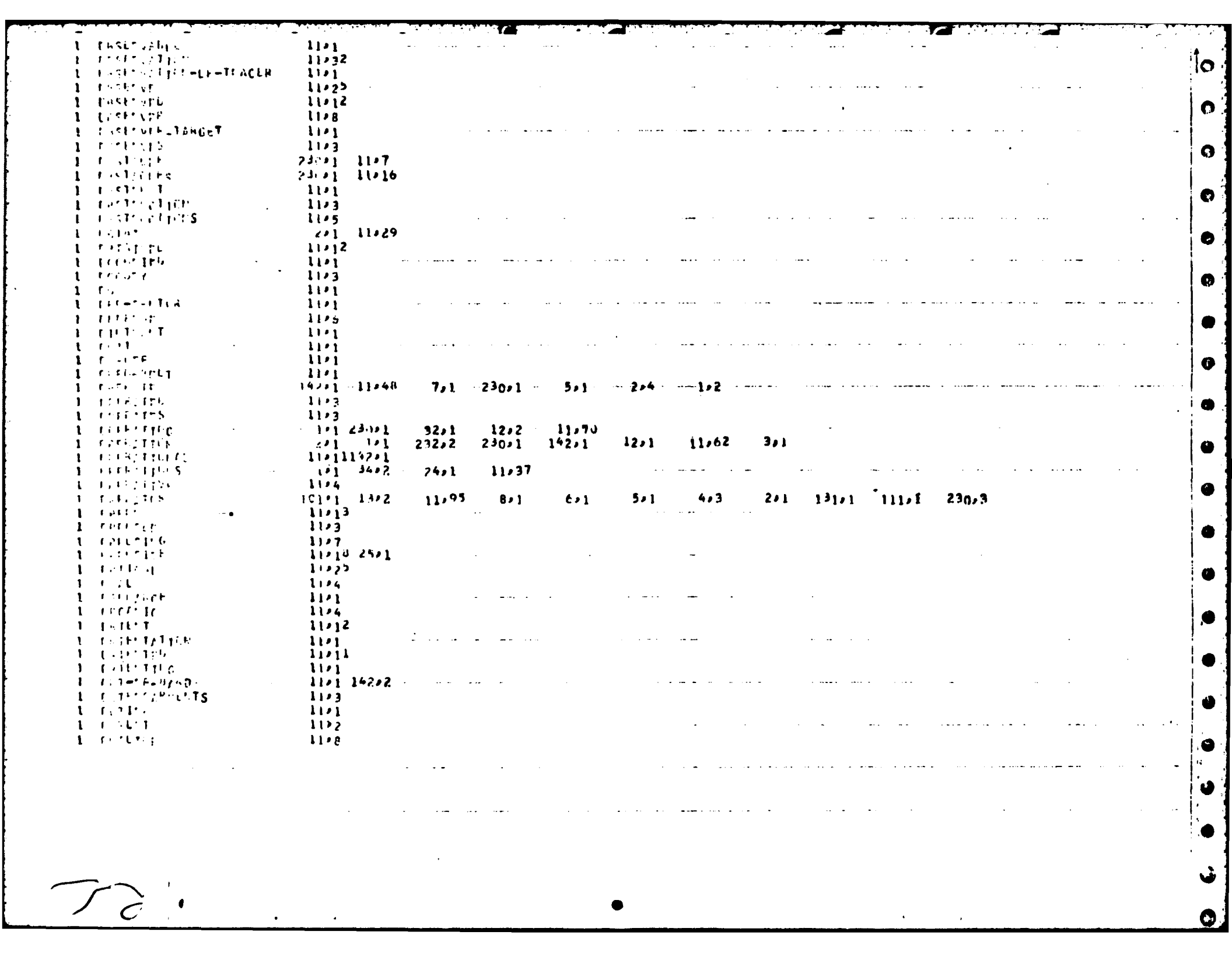

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1  STAGE                  11,2
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1  STAGES                 11,3
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1  STALLS                 11,2
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1	THIRD	11•4											
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1	THIS	11•3											
1	THOROUGHFARE	11•1											
1	THOROUGHFARES	11•2											
1	THOSE	11•6											
1	THUS	11•1											
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1	TOIL	11•12											
1	TOILE	11•11											
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2	DIGIT	11,5									
2	DIRECT	11,30									
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2	ENGINE	11,28									
2	ESTABLISH	11,14									
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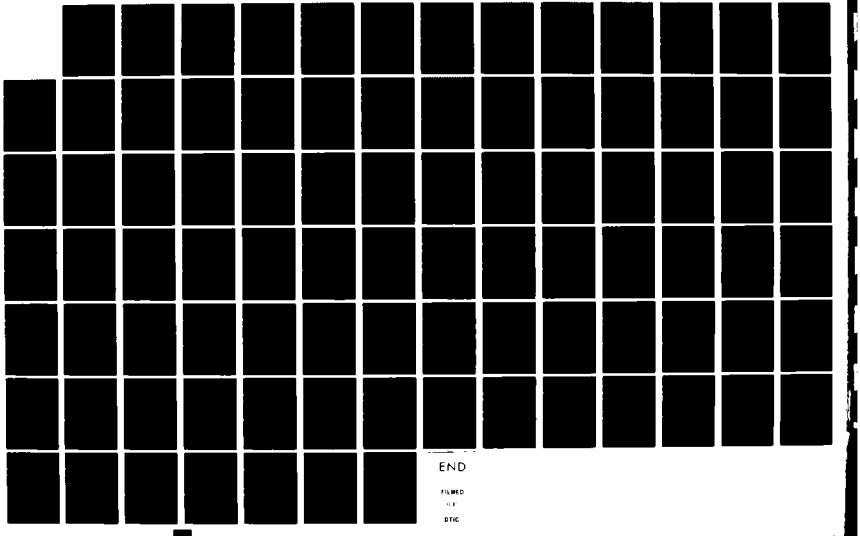
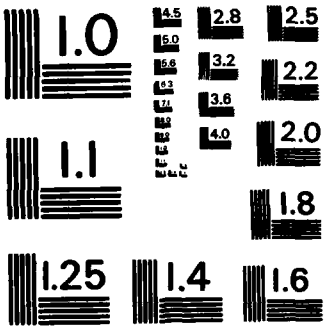
AD-A121 102 TRAINING REQUIREMENTS AND JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 11B INFANTRYMAN(U) DEFENSE LANGUAGE INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER 3/3

UNCLASSIFIED OCT 82 F/G 5/9 NL





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3	SERVO	11-7	
3	SERVOSOPTICS	11-2	
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3	SERVING	11-5	
3	SESSILE-FEATURE	11-2	
3	SESSILE-PROJECTION	11-1	
3	SET	11-2	
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4	[illegible]	11#2			
4	[illegible]	11#14			
4	[illegible]	11#8			
4	[illegible]	11#43			
4	[illegible]	11#1			
4	[illegible]	11#1			
4	[illegible]	267#1	57#2	25#2	11#33
4	[illegible]	11#26			
4	[illegible]	10C#1	11#100	1#2	
4	[illegible]	11#3			
4	[illegible]	11#1			
4	[illegible]	11#9			
4	[illegible]	11#3			
4	[illegible]	11#2			
4	[illegible]	11#2			
4	[illegible]	11#1			
4	[illegible]	11#6			
4	[illegible]	11#1			
4	[illegible]	11#1	12#1		
4	[illegible]	11#7			
4	[illegible]	11#40			
4	[illegible]	11#4			
4	[illegible]	11#1			
4	[illegible]	11#3			
4	[illegible]	11#1			
4	[illegible]	11#4			
4	[illegible]	11#1			
4	[illegible]	11#2			
4	[illegible]	7#1	11#7		
4	[illegible]	11#1			
4	[illegible]	11#1			
4	[illegible]	11#2			
4	[illegible]	11#1			
4	[illegible]	11#4			
4	[illegible]	11#2			
4	[illegible]	11#1			
4	[illegible]	11#1			
4	[illegible]	11#5			
4	[illegible]	11#4			
4	[illegible]	11#6			
4	[illegible]	11#2			
4	[illegible]	11#1			

2/3

4	[illegible]	11*2										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	2*1	207*1	11,24	10*1							
4	[illegible]	11*14	57*1									
4	[illegible]	11*70	1*1	230*1	57*2	31*1						
4	[illegible]	11*1										
4	[illegible]	11*2										
4	[illegible]TIES	11*2										
4	[illegible]TY	11*4										
4	[illegible]	11*1										
4	[illegible]	11*2										
4	FAT	6*1	12*1	11,95	57*2	32*1	13*1	230*1	207*1			
4	FAYGRIGATED	11*1										
4	FACT	7*1	127*1	11,2								
4	FARKS	11*8										
4	FAST	142*1	230*1	11,61	18*5	13*2	20*2	21*1	25*2	40*2	8,5	6,1
4	[illegible]	11*1										
4	[illegible]	11*3										
4	[illegible]	11*7										
4	[illegible]CYL/PEN	11*2										
4	[illegible]	11*1										
4	[illegible]	11*18										
4	[illegible]	11*2										
4	[illegible]	11*9										
4	[illegible]	11*69	7*1	12*1	25*1	831*1	230*5					
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*6										
4	[illegible]	11*2										
4	[illegible]	11*1										
4	[illegible]	11*8										
4	[illegible]	11*4										
4	[illegible]CKET	11*1										
4	[illegible]	11*2										
4	[illegible]	11*1										
4	[illegible]	11*1										
4	[illegible]	11*32										
4	[illegible]	11*1										
4	[illegible]TLELOCKLEVER	11*1										
4	[illegible]	11*1										
4	[illegible]	23*1	11*2									

4	[illegible]	11,1		
4	[illegible]	11,11		
4	[illegible]	11,4		
4	[illegible]	11,1		
4	[illegible]	11,4		
4	[illegible]	11,1		
4	[illegible]	11,12		
4	[illegible]	11,1		
4	[illegible]	11,1		
4	[illegible]	11,1		
4	[illegible]	11,3		
4	[illegible]	11,2		
4	[illegible]	11,2	7,1	
4	[illegible]	11,4		
4	[illegible]	11,44		
4	[illegible]	11,8		
4	[illegible]/EVALUATION	11,1		
4	[illegible]	11,3		
4	[illegible]	11,4		
4	[illegible]	10,1	11,14	
4	[illegible]	11,5		
4	[illegible]	11,10		
4	[illegible]	11,2		
4	[illegible]	11,8		
4	[illegible]	11,4		
4	[illegible]	11,3		
4	[illegible]	11,1		
4	[illegible]	11,2		
4	[illegible]	11,7		
4	[illegible]	11,1		
4	[illegible]	11,1		
4	[illegible]	11,2		
4	[illegible]	11,3		
4	[illegible]	11,1		
4	[illegible]	11,4		
4	[illegible]	11,21	12,1	
4	[illegible]	11,14	1,1	18,1
4	[illegible]	11,1		
4	[illegible]	11,1		
4	[illegible]	11,1		
4	[illegible]	7,1	11,2	
4	[illegible]	11,2		
4	[illegible]	11,1		
4	[illegible]	11,3		
4	[illegible]	11,1		
4	[illegible]	100,2	11,17	
4	[illegible]	11,4		
4	[illegible]	11,9	25,1	
4	[illegible]	11,4	831,1	
4	[illegible]	11,2		

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4	[illegible]	11*21					
4	[illegible]	11*1					
4	[illegible]	11*2					
4	[illegible]	11*1					
4	[illegible]	10*3	11*14				
4	[illegible]	11*1					
4	[illegible]	11*9					
4	[illegible]	11*1					
4	[illegible]	11*2					
4	[illegible]	11*3					
4	[illegible]	11*2					
4	[illegible]	11*1					
4	[illegible]	11*1					
4	[illegible]	11*15					
4	[illegible]	11*4					
4	[illegible]	83*2	11*1				
4	[illegible]	11*8					
4	[illegible]	11*1					
4	[illegible]	11*2					
4	[illegible]	11*2					
4	[illegible]	11*2					
4	[illegible]	11*1					
4	[illegible]	11*12					
4	[illegible]	11*12					
4	[illegible]	11*1					
4	[illegible]	11*16					
4	[illegible]	11*10					
4	[illegible]	147*1	11*5				
4	[illegible]	11*3					
4	[illegible]	11*2					
4	[illegible]	11*1					
4	[illegible]	11*2					
4	[illegible]	11*1					
4	[illegible]	11*3					
4	[illegible]	11*1					
4	[illegible]	11*6					
4	[illegible]	11*13					
4	[illegible]	127*1					
4	[illegible]	11*5					
4	[illegible]	11*3					
4	[illegible]	11*2					
4	[illegible]	11*4					
4	[illegible]	11*1					
4	[illegible]	11*1					
4	[illegible]	11*20	4*1				
4	[illegible]	11*1					
4	[illegible]	11*7					
4	[illegible]	11*1	100*1				
4	[illegible]	11*1	4207*1				
4	[illegible]	4*1	25*1	11*114	10*1	4*1	5*1

4	[illegible]	1106												
4	[illegible]	79,1	76,1	34,5	39,1	60,1	23,3	143,1	26,1	25,1	22,2	16,1	2,1	3,3
		1017	14,1	13,3	15,1	11,20	12,1	4,5	7,2	8,2	5,3			
4	[illegible]	1109	6,1											
4	[illegible]	1101												
4	[illegible]	11017												
4	[illegible]	1101												
4	[illegible]	14204	23004	207,1	100,1	31,1	1,1	831,1	2,2	3,1	6,1	4,1	10,1	30,1
		2503	11345											
4	[illegible]	1106	142,1											
4	[illegible]	1101												
4	[illegible]	11010												
4	[illegible]	1102												
4	[illegible]	1101	931,1											
4	[illegible]	11040												
4	[illegible]	1101												
5	[illegible]	11035												
5	[illegible]	1102												
5	[illegible]	1108												
5	[illegible]	1109												
5	[illegible]	1101												
5	[illegible]	1103												
5	[illegible]	1104												
5	[illegible]	1103												
5	[illegible]	1101												
5	[illegible]	1103												
5	[illegible]	1104												
5	[illegible]	1101												
5	[illegible]	1104												
5	[illegible]	11020												
5	[illegible]	1107												
5	[illegible]	1102												
5	[illegible]	1103												
5	[illegible]	1103												
5	[illegible]	1103												
5	[illegible]	1104												
5	[illegible]	1101												
5	[illegible]	20702	1102											
5	[illegible]	1101												
5	[illegible]	1101												
5	[illegible]	1104												
5	[illegible]	1102												
5	[illegible]	1101												
5	[illegible]	1102												
5	[illegible]	1107												
5	[illegible]	1103												
5	[illegible]	1104												
5	[illegible]	34,3	11,28											
5	[illegible]	1104												
5	[illegible]	1104	25,1											

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4	[illegible]	11•6												
4	[illegible]	79•1	76•1	34•5	39•1	60•1	23•3	143•1	26•1	25•1	22•2	16•1	2•1	3•3
		1•1	14•1	13•3	15•1	11•20	12•1	4•5	7•2	8•2	5•3			
4	[illegible]	1•9	6•1											
4	[illegible]	11•1												
4	[illegible]	11•17												
4	[illegible]	11•1												
4	[illegible]	14•4	23•4	207•1	100•1	31•1	1•1	831•1	2•2	3•1	6•1	4•1	10•1	30•1
		25•2	11•345											
4	[illegible]	11•6	142•1											
4	[illegible]	11•1												
4	[illegible]	11•10												
4	[illegible]	11•2												
4	[illegible]	11•1	831•1											
4	[illegible]	11•40												
4	[illegible]	11•1												
5	[illegible]	11•35												
5	[illegible]	11•2												
5	[illegible]	11•8												
5	[illegible]	11•9												
5	[illegible]	11•1												
5	[illegible]	11•3												
5	[illegible]	11•4												
5	[illegible]	11•3												
5	[illegible]	11•1												
5	[illegible]	11•3												
5	[illegible]	11•4												
5	[illegible]	11•1												
5	[illegible]	11•4												
5	[illegible]	11•20												
5	[illegible]	11•7												
5	[illegible]	11•2												
5	[illegible]	11•3												
5	[illegible]	11•3												
5	[illegible]	11•3												
5	[illegible]	11•4												
5	[illegible]	11•1												
5	[illegible]	207•3	11•2											
5	[illegible]	11•1												
5	[illegible]	11•1												
5	[illegible]	11•4												
5	[illegible]	11•2												
5	[illegible]	11•1												
5	[illegible]	11•2												
5	[illegible]	11•7												
5	[illegible]	11•3												
5	[illegible]	11•4												
5	[illegible]	34•3	11•28											
5	[illegible]	11•4												
5	[illegible]	11•4	25•1											

5	[illegible]	11*2								
5	[illegible]	34*1	11*12							
5	[illegible]	11*1								
5	[illegible]	11*4								
5	[illegible]	600*1	11*31							
5	ESPECIALLY	11*5	891*1							
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*11								
5	[illegible]	11*2								
5	FIX	11*2								
5	[illegible]	11*1								
5	[illegible]	11*3								
5	[illegible]	207*2	57*2	11*13						
5	[illegible]	11*1								
5	[illegible]	11*1								
5	GLASS	11*1	127*1							
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*2								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*9								
5	[illegible]	11*2								
5	[illegible]	11*2								
5	[illegible]	11*1								
5	[illegible]	11*4								
5	[illegible]	11*1								
5	[illegible]	11*4								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*6								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	IN	8311*1	230*4	142*1	100*1	13*2	11*76	8*5	6*1	5*3	4*5
5	IT	11*4								
5	[illegible]	11*2								
5	[illegible]	11*4								
5	[illegible]	11*2								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*2								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*1								
5	[illegible]	11*3								

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5	[illegible]	11*1						
5	[illegible]	65*1	11*3					
5	[illegible]	11*2						
5	[illegible]	11*3						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*7						
5	[illegible]	11*1						
5	[illegible]	11*4						
5	[illegible]	11*3						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*1	101*1					
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*3						
5	[illegible]	57*1	11*24					
5	[illegible]	11*1						
5	[illegible]	11*3						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*11						
5	[illegible]	11*17						
5	[illegible]	11*1						
5	[illegible]	11*4						
5	[illegible]	11*1						
5	[illegible]	11*3						
5	[illegible]	11*1						
5	[illegible]	11*2						
5	[illegible]	11*3						
5	[illegible]	11*1						
5	[illegible]	11*2						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	2*1						
5	[illegible]	12*2	11*1	7*1				
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	11*1						
5	[illegible]	7*1	11*1					
5	[illegible]	11*1						
5	[illegible]	10*1	11*25					
5	PLACE	25*4	31*1	57*3	30*1	11*193	10*2	4*2
5	[illegible]	11*3						
5	[illegible]	11*2						
5	[illegible]	230*2	25*1	11*44	6*1			
5	[illegible]	11*5						

Skill [illegible] Map reading MOS 11B 071-[illegible]-1006
Navigate from one position on the ground to another point

appear
after reaching
along

be considered
between

conditions
confirm location
contain
convert to

designated points
distance
determine

encountered

finish

given
ground

locate

move along route

no more than

one position
on ground

place (v)
planning route
points
position

reaching
route

select
should appear
start

terrain
types of

varying types of terrain

weather conditions

against
analysis
azimuth

black

checklist
check against list
compass
coordinate scale
count

detailed terrain analysis

field location
fixed black index line

grid azimuth

limiting factor

magnetic azimuth
map distance
map reconnaissance
mental checklist

pace count
protractor

standard 1:50,000
scale military map

terrain features

221

Skill level 2 Combat Tech: Map reading [illegible]
Determine distance while moving between 2 points on the ground

accurately
actual distance
additional
all types of
average

between
beware
by foot
cross.country
counting graces

daylight
determine
during

end zone

finish point
footaball field

given
ground
guide

in length
instead of

landmarks
level ground

mark out
maximum of
move by foot
multiple of
multiply

not greater than
not less than

paces
practicing

requirement
remainder
remaining
result

start point to finish point

terrain
travel cross country
types of

varying types of terrain

while moving
within
without landmarks to guide you

(RM)

distance

pace count
pace factor conversion table
pebble method
points on the ground

600 meter pace course

already
around
ability
apart
always
another
allows
approximate
add this value
bottom
between

chart
chalkboard
changes
certain
come
consensus

direction
distance
different
drawn
determine

earth
edge
equals

falls within
final
follows
far
figure
foot
find

goes off
ground
greater than

hits
how far

identify
in fact
inch

just under

keep

line

locate
least
line up

mark
measure
make
miles
map
minutes
means
meters

number
near
normally
new

procedure
point A, B
problem
printed
places
picture
piece
paper
point
portion
pencil
provide
put

reflect
repeat
required
received
read
ruler
road

starting
strip of paper
straight edge
suppose
standard
small
shows
specified

total
tick mark
top
take

trail
twice

under
use
until

value

within
want

yards, measure

Combat Tech:	Combat Tech:
aline	align
bar scale bar	distance - road; ground
contour interval curved line distance	graphic scale grid square ground distance
drawn to scale distant - ground; [illegible]; road; str[illegible]	points on a map road distance; road junction right up
ground distant garrison	
in the field	
meters apart	
procedure pivot plotted	
road distance	
standard 1:50,000 supplementary contours straight edge scale	
tick mark trail topographic map	
zero	

225

Skill Level 2
Combat Tech: Map reading Determine the elevation and relief on the ground using a map

around
as needed
add
above
amount
accuaracy
already
at least

between
bottom of
brown

count
crossed
considered to be
close together
can
correct
climb
connect

determine
detail
direction
down
distance
desired
down hill
difference

elevation
estimate
exactly
each
easy climb

feet
flat
for
from
find
following

gentle
ground

half
heavier than
height
higher
highest
hill
how

indicate
information

known

less than
like
lines
locate
lower

map
may
minutes
multiply
must be

nearest
needed

paper
pencil
pointed
plotted
printed

reading
record
rest
tequirement

same
show
side
solid
sought
spaced
steep
steps
standard
subtract from
suicide

tha same as
the rest of
tell
tested
top'

undermarked
use as
up
uphill
usually

value of
valley

widely
will be
within
which

your

22

Combat Tech:

ability
assistance
above sea level

bench marks
brown lines

contour lines
contour interval
correct
cross (v)
coordinate

depression(n)
designated point
detail

eight-digit coordinate
elevation

field
failure

gentle slope
garrison

highest above sea level

identify
interval
index contour line

known elevation

locate

marginal information
military
margin

projected drawing
point of plotted

reference
relief
result

sea level
scale
slope
spot elevation
standard 1:50,000 scale
supplementary

Combat Tech: (Tech)

contour
cross (v).

determine

elevation
estimate

features

GA
grid coordinates

interval

measure
marginal

protractor

relief

sheet 4550 IV
sought
symbol

terrain

unit

22

apparent
alternate
ability
angle

block

compass
cover
connect with
consisting of
continuous line
conditions

daylight conditions
degree
directions
dial

equal
end

formed by
falls beneath
forward

ground
given

horizontal position

left
limit
line up (v)
location

minute
match (v)
map
margin

needle

open

pointing
printed on
place (n)
parallel to
position

quite apparent

rotate
reference

shown
suitable

to the ground
top of
toward
time
test

using

within

Combat Tech: (BM)

aline

comapss

declinated M2 compass

in the field

MILS

north-south grid lines

orient

scale

angle
appropriate value

black indexline
built-in protractor

compass needle: reading
cover side of compass

degress; degree of arc
dial
directions of declination diagram

face of compass
field of environment

grid line interaction
GM angle

horizontal position

index line

lineatic compass

magnetic north
margin of map

needle
north seeking arrow
north-south grid line

orient (v)

placed parallel to
pivot point "P"

sighting wire
south neatline
standard 1:50,000 scale military map

236

[illegible]

[illegible]

Determine [illegible] the ground by terrain association

area

directions
determine
daylight
during

east

given
ground

hours

known

located

map
meters
minutes

north

on which

point

relate to
requirement

shown
south
surround
standard

type
those shown

unknown

while
within

(EM)

cardinal
coincide
coordinate -location; scale/map; gr

field

grid coordinates

military

orient

protractor

relate

scale

terrain - features; association

231

Combat Tech:

association - terrain

coincide
coordinate location - scale

directions

four cardinal directions

known point

military map
meters

orient (v)

performance measure
protractor

six-digit map coordinate
standard 1:50,000 scale

terrain association
types of terrain features

unknown location

both

common to
conditions

daylight
depressions

East

features
find

ground
good

hard to do
have got to
hilltops

important

look at
locate

many good ways
map
minute

north

position
point

ridges

such as
same way
standard
south

thing

use

viewed from
valleys

ways
within
west

alining

depression

field site

hilltop

linear features

military
MILS
map-terrain association
orient

ridges

scale
saddles

valleys

alining features

field site

linear features

military map

orient, v.

performance measure

standard 1:50,000 scale

within 30° in 10 minutes

area
alone
absence
auxiliary
attain
accuracy
adaptable
although
above
approximately
allow to
aid (v)

box
boat-like
barrier
based on
basic
bigger
because

classroom
common to
characteristics
check
currently
capability
cell
compared to
cross
contant
considerable
cramped
compartment
cross-country
centralized
center
carried
car
crew
cause
can be

during
designed
difficult
dish-shaped
driver
device
drive
door

even
employment
external
except for

equal
end
easy
effectiveness
engine
equipped with
engine
evenly spaced

fatigue
friendly
feature
float
full
freedom to move
factor
flotation
front of
fewer
fatigue-crew

given
grass
gently
gap

heaviest
headlight
hit
harder to hit

identify
increase
interior
India
Isreal
in front of
improved

kilometer
keep in mind

large
light
low
lower
left hand
located
lowered
launch

model
mockup
mile
mounted-coaxially

mph
maintain
millimeter
move

normally
nomenclature
night

obscured
object
observe
operate
on the move

photograph
per hour
probably
position
personnel
propulation
penetration
primary
pressure
power
provides
Peoples Rep. of China
plant
possible

quickly

recognition feature
relatively
range
recognized
rectangular
restrict
rear
rack
revolve
resemble
rarely
regulation
retraceable
right hand
replacement
run out of
raised
restricted

state (v)
see
spacing
simple
similar
superior
sloped (ing)

[illegible]
size
storage
suitable
soldiers
superior
size
shape
strength
strop
system
second/ary
stationary
stay

travel
test
tire
troops

uneven
underwater
unequal
user
USSR
United Arab Rep.
is used
under

vehicle
vary
variation
version
variant

water
weakness
wall
wheel

236

Combat Tech:

armored vehicle
assault gun
active
airborne
amphibious
armament
attain
speed
antiarmor
APFSDS
armor piercing cap
area
airdroppable
antiaircraft
ammunition
ASU-85
chemical energy
high explosion

bore evacuator 3/4 to muzzle
battle
belly wheel
battlefield

characteristic (tank)
cupola
combat role
cannon
Christie suspension system
cruising range
chassis
coaxial
capability
center guides
complete with
connectors
crew member
command vehicle
crossing gaps
cross-country mobility
chemical energy
counterattack
compartment- rear
cramped
crew
fighting

double
drive
dome shaped
dish-shaped
duel tank
driver's hatch

exercise
evacuator

equipped with
employment
exist
external fuel cell
end connector
explosion

field training
friendly force
fully tracked
formation
fire control
five roadwheeled
flat
fighting compartment
foward arc
firing port
flotation

garrison
glacis plate
well-sloped
gun-73mm smoothbore
tube
stabilized
airborne assault
105mm

headlights-infrared
hull-rectangular shaped
hatch-driver's
commander's
high velocity

identification
infantry scout
idle wheel
infrared-sight
headlight
searchlight

km
kenetic energy

live track
low silhouette

mockup
medium
mizzle brake
multi-baffle
main gun-85mm
M-1970
M-551 Sheridan
meter
missle raid

28

missle-variant
snapper
swatter
sagger
machinegun-12.7 mm AA
7.62 mm PKT
coaxial
mount/ed
motorized

NCO
NBC
NATO
nomenclature
night viewing devic

OPFOR

primary combat role
periscope
power plant
PT-76 tank

return roller
roadwheel
rangefinder
rough terrain
rifle unit-motorized
rate of fire
roof mounted
rack-missle
round-high velocity
115 mm APFSDS
tank defeating
reconnaissance

single baffle
space between
sloped hull
speed
storage boxes
stagger missile
strapped
silhouette
sight
small commander's light
T 62 tank
support roller
suspension system
scout-infantry
car
vehicle BR DM-2
snorkel
searchlight
striking force

turret
roof mounted
interior
flat
valis
revolving
dish-shaped
dome-shaped
tract
tank-US main battle tank
heavy T-10
medium
light T-62
tank defeating
tank killer unit
torsion bar
threat
tube
troop capacity
T-55; T-55A; T-72
target-stationary, moving

Unit
US main battle tank
underwater snorkeling

vehicle
anti-armor
NBC test
ADA
command
variation of
V shaped splash guard

Warsaw pact vehicle
weapon
well sloped glacis plate
water barrier-cross
water propulsion system
wheels
four-wheel drive
retractable
auxialliary
drive
belly
roadwheels

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Combat Tech:

amphibious KMP
absense of torsion bars
airborne assault gun
ASU-85
armored
ammunition-chemical energy
high explosive
antitank

boat-like front
baffle-single
double
multi
blast defector
bore evacuator- at muzzle
3/4 to muzzle

characteristicsof
Christie suspension system
cupola-commander's

drive sprocket
dish-shaped turret
dome-shaped turret

formation-armored
front-boat like

gunner-reconnaissance
armored fighting vehicle
garrison
guard-V shaped splash
glacis plate
gun-main 85 mm
105 mm
73 mm amooth bore

hull-rectangular shaped

infrared-headlight
searchlight
ICV

mockup
M-551 Shridan
M-1970
muzzle
meter
machinegun-7.62 mm Coaxial
12.7 mm

missiles-variant
snapper
swatter
sagger
mobility-cross country

NATO
nomenclature
night viewing device

penetration
periscope firing port

rangefinder
range-main gun
round-tank defeating
115 mm APFSDS

suspension-torsion bar

target
turrent-flat
revolving
dome-shaped
dish-shaped over 3rd roadwhe
track and suspension system
tank- heavy T-10; T-72
US main battle tank
medium battle
T-55; T-55A
T-62 tank

V shaped splash guard
vehicle-scout BR DM-2
NBC test
ADA
Anti-armor

wheel-idler
retractable auxilliary drive wheel
Warsaw Pact vehicle

239

addition
accurate
accuracy
attack
assignment
anglet
automatic
appears
appear behind
appearance
available
attack to tube

bush
break
brush
box-like
basic
bottom
basket
be expected to

capacity
characterized
characteristic
current model
carry
contact
control
capture
common
completely
connected to
cylinder
chassis
central
cylinderical
cause
compared to
consist of
conceal
crew

designed to
depending on
direct support
during firing
defect
double-action
diameter
deliver

emphasis
easy training

end
enable
equipped
essentially the same
equipment
employment
effective
effectiveness
evade
essentially
empty
excellent
expect to

fire
feature
flight
fly
fold
from

generally
given
good

heavyweights
high reliability
handing
highly
heavy
handling
hit
high

identify
integrated
in addition to
in spite of

kilometer

limitations
light
large number of
length
long
locked
level

mobility
mobile
model
millimeter
meter

249

mounted
move
maximum
modified
maintanence
minimum
main
more
most

night
new
number
normally
nomenclature

on the end
on hand

preselected
present
portion
prominent
piece of
placed on
photograph
permit
position
provide
probability

remote/ly
rear
reduce
rectangular
replace
reluctant
rapid
reliability
resembles
range

standard
simplicity of design
star
saturate
set up
simultaneously track
slow moving
support
sophisticated
squarish
stored
shorter
smoke
strength
side

single
system
similar
small
size

training
transport
tree
tube
travel
type
twin
ton
tracked

use

visual
vegetation
variety of
versatility
vehicle
version

winged
weakness
weigh
weight

241

army
arms
automatic weapon
APC
action
assault rifle
armored vehicle
antitank guided missile (ATGM)
accuracy/ly
assignment
angled
area coverage
antiaircraft
acquisition
armor
artillery
AKM-762 mm
AK

buttoned up
battalion
battery
baseplate
battledfield
breech
box
bipod-mounted
barrel
butt
bottom
foward
cradle
BMP personal carrier
box-like hull
battle area

comouflage
control box
cover
cavalrymen
conceal
capture
configuration
conventional field gun
cylindrical
carriage
castor wheels
central
combined arms
carrier
compartments
coverage
caliber
cartridge case
crew-1 man

company level
commander
capacity

deploy
drum
displace
direct support
divisional
detonate
defense
double action
D-30; D-20
double baffle winged

effective range
easy training
equipment
8-round magazine
electronic countermeasure
employment
either
equipped
evade

force
friendly
feature
folding stock
flared cone
fire control
flight identification
flare trail
field piece (gun)
fold together
foward edge
full-tracked
foward cradle

gun
gunner
gas cylinder
general purpose machinegun
guided missile
grenade
guidance wire
ground mounted
gear

helicopter
hand grip
heavy motor
Howitzer
hatch
hull

242

handing

[illegible]
infantry
invulnerable defense
integrated fire
inflight ID

joystick
jack

known armor meter

light mortar
light machinegun
locked breech
long-range
lethality
launching rail
loss of
low-level air defense
light tracked
launcher
limitation

mock-up
magazine
machinegun
man-packed
man-portable
multiple rocket launcher (MRL)
mutiple rocket launcher
muzzle/ m. brake
maneuver
mortor
mission
medium-level
motorized
rifle regiment
maintanence
mobility
minimum range
maximum range
mobile artillery
modified T-54
missile

nomenclature
NATO
9 mm makaron

obscure
optical viewer
organic
optical sight
OPFOR
(opposing force open stock)
on board radar
offense

[illegible]
pistol
PK series
portable launcher
preselected target
per minute
prominent baseplate
personnel carrier
per barrel
pepperpot muzzle brake
probability

rifle
round
radio-guided missile
recoiless gun
rocket-propelled grenade (RPG)
rocket
regimental
regiment
radar
rate of fire
roadwheeled
running gear
RPK 7.62
RPG-7
remote position
rocket hit
rounds per minute
rapid fire
rectangular turret
reliability

six roadwheeled vehicle
surface to air missile (SAM)
system
self-propelled system SP gun
sustained rate of fire
shorter diameter tube
scalloped winged shield
single castor wheel
saturation fire
shoulder-fired
squad level
small arms
semi-automatic pistol
side arm
suitcase sagger
SP G-9 73 mm
smoke
support mission
sustained

threat
trigger
team
target

242

3-tailed [illegible]figuration
traveling [illegible]ntral position
tracked carriage
turret
truck-mounted
threat mortar
target acquisition
tactical range
tank regiments
towed
trail
tube
tracking
target of opportunity

unit of assignment

vulnerable
viewer
versatility of
vehicle

weapon
wire-guided
warhead
winged shield

ZSU-23-4

244

COMBAT TECH:

APC
AKM-7.62 mm
assault rifle
antitank guided missile
antitank recoilless gun

bipod-mounted
bottom foward cradle

control box
cylindericol "peppe[illegible]"
  muzzle brake
cartridge case
conventional field [illegible]

D-30
D-20
detonate ATGM warhead
double baffle winged
  muzzle brake

electronic countermeasure
8-round magazine

folding stock
flared cone

gas cylinder above barrel
gunner
general purpose machinegun

howitzer

joystick

launching rail

multiple rocket launcher MRL
modified T-54 chassis
motorized rifle
mobile artillery piece
mock-up
M-30

NATO
9 mm Makaron

optical viewer
OPFOR
(opposing forces)
optical sight

Fr wires
portable launcher

radio-guided missile
RPG-7
rectangular turret

scalloped winged shield
single castor wheel
semi-automatic pistol
SAM - surface to air missile
six roadwheeled vehicle

traveling central portion
tracked carriage

viewer

winged shield
wire-guided missile

ZSU-23-4

24

aid
area
above
addition to

below
beyond

conduct
common smell
campfire
clockwise
counterclockwise

daylight
differentiate
deep
dirt
deodorant

eyes
either
etc.

front
failure to
followed by
frequent

gasoline

hard to

identify
insure
in

just

locate
left
leave (v)
letter

movement
moving
match
meter

night
nature of

observe

present
position
prior to
preserving

quick

raising eyes
repeat
right
recommend

situation
sound
short
staying
since
smell
switch

various

without

246

assault fire
area
adaption
accustom
assembly

battlefield
basic

camouflage
clearing
critical
combat

dark
degree

electronic device
enemy
entire
environment

fighting
field
friendly
fire
foliage
focusing
footpath
frequent familiarization

goggles

heavy

improperly
install
indirect fire
illumination
initial rally point (IRP)
irregular

light
low level

meters
machineguns
maximum
movement
mastery

night operation

OPFOR
obscure
open
overall
overlapping

off center
observe
operation

position
piles
performance
procedure

quick

range
rocket
rifle
rally
recoilles.
red lighted area
red

surveillance
stationary
skyline
search
strip of
subdivide
suspicious spots
subduc
selective clearing
specific
secure
scanning
slightly
skill
seal
sector

target
temporary
tracked
terrain
training trip
technique
task

unspecified

vision
visual
visibility
vehicle

wheel
weapon
wide
watertight seal

247

AN/PUS-2
assault fire
azimuth adjustment knob

BA-1100 batteries
battery cap
boresight mount assembly

degrees (geometric)

eyeshield
elevation adjustment knob

focus ring (range)
foliage

indirect fire
initial rally point

lens cap

main housing

objective lens
oscillator cap
off-center vision

power switch
positive terminal (raised end)

recoilless rifle fire
rocket
red goggles

sharp sight reticle
strip of terrain
scanning
selective clearing procedure

visibility search

weapon fire

amount of fire
available

branches
brush

complete
cut
containing
careful
concealment
cover
can be
(to be) cleared

desireable
determines
disclose
detect
dirt
dense brush
drag away

estimate

following
furnish

given

heavy woods

in all cases
insure

lower branches
leave (v)
limbs
large

medium
moving
make sure
mud

natural state

observe
organized

principles
possible
point (n)
preparing
partially

recognize
remove
restrict work

suitable
snow
start
scattered
small
since

trees
thick underbush
time available

underbrush

work forward
woods

299

axe
assigned sector of fire
afford the enemy
automatic weapon

contact with enemy
close defense
clear - narrow lane of fire
clearing - extent of: nature of
excessive; [illegible]ss: improper

defensive position
disclose
designated

extent of clearing
expected
enemy

field of fire
fighting position

hide defensive position

irregular pattern
improperly cleared
intrenching tool

nature of

obstacle
obstruct field of fire

performance measure

suitable
sparsely
screen of

thinning
thin natural screen
tool

undergrowth
undertaken

vegetation
view

wooded area

252

assigned sector of fire
axe

field of fire

hide defensive positions

intrenching tool

specific depth
sparsely wooded area

thinning undergrowth
thin natural screen of vegetation
thick underbrush

underbrush - undergrowth
thinning; thick

afford
available
armpit
approximately
approaching
accidental
adjacent
absolutely
alternate
adjust

basic
blend
build
by means of

cave
concealment
construction
construct
complete
condition
cut
compartment
clear
correctly
clump

difficult
dig
destroy
dead
detect
depth
dirt
dependent
direct
daylight
deep

earth
easily
effects
excess
expose
elbow
equipment

frontal
friendly
floor
front
foliage

given
grass

hole
hour
head
high

individual
increased
improve
invisible

lower
location
log

man-made
minimum
meter
move
measure
member

natural
normal

observe
observation
overhead
occupy
object
obtain
optional

particularly
possible

protection
provide
prepare
profile

rectangle
rock
room
rear

silhouette
specification
specified/specific
situation
small
steep
secondary
scrape out
sequence
supporting
support
solid
stand
surroundings
size
shape
shoulder
slope
shallow
stump
soil
selectively
stabilize

trees
thick
time
terrain
team

variation
vulnerable

weather conditions
within
weight

252

afford
adjusted
arms fire
aiming stake
airburst
ammunition

battle position
burst
bayonet

cover
concealment
cleared area
construct
camouflage

direct fire
define

emplace
engage
elbow hole
effects of
entrenching tool
explosives
enemy

fragmentation effects
firing step
flank
flank overhead cover
firing port
fighting overhead cover
fight
fighting position
field of fire
foxhole
frontal small

grenade

hand grenade range
hasty fighting position

indirect fire
individual

lay
limited stake
load-bearing equipment

logs
location

mounds/earth
manmade
manning your weapon
man

night firing stake
natural cover
natural

observation
overhead cover

primary sector
prone shelter
poncho
parapet high
position

racks
rifle
range card

secondary sector
supported fire
shoot
squad leader
sector-of-fire stake
[illegible] attack
stumps
small arms fire
shrapnel
[illegible]
soldier
sector-of-fire
scabbard
specifications
soil
size
shape

two man team
trees
target
trench

unsupported fire

weather conditions
weapon

253

arms fire

bayonet

cover/concealment

equipment
entrenching tool

fighting position
fields of fire

indirect fire

logs - load bearing equipment

manning your weapon
mounds/earth
M 16A1 rifle

overhead cover

parapet high - poncho

rocks

scabbard

two-man team

254

become familiar

conducted
come to know

daylight
darkness
dense

fog
familiar

interval between

moving up
maintain

permit
points
performing

resumed

stressed

underbrush

visual contact

within

Combat Tech:

adjustments
automatically

bounding overwatch

climatic

designated
dense
darkness

employing

fog

interval between

limited

methods
maintain
movement
mannerisms
moving up

obstacles
open terrain

permit
points
performing

resumed
relative position
react

stressed
smoke
style
severly limited

traits
traveling overwatch
terrain
techniques of movement

underbrush

visual contact

wedge

Combat Tech:

fire team
formation

mine field
moving wedge

obstacles
open terrain

squad leader

assist
action
arm
available
above
across
alternate
angle
away
as approprate

both
back up
body
bend
bring
backward

control
communication
correct
change
circles
chin
cut
come
chest
concerned
conversely

demonstrate
distance
distinctly
disregard
desired
drop
describe

each
entire
ease
effectively
extend
elbows
engine
eye

face
form
familiarize
follower
facing up
forearm
fist

finger
fix
front

given
ground
hand
head

important
influence
identification
intend
indicate
index finger

job
join

keep going

left
lower
light
level

method
messages
move
member
most
motion
make

neck
neutral
necessary

open
opposite
other

push
procedure
palm
previous
prepare
proper
point
person
practice
perform
primarily
pass

pull
position

raise
radio
recognize
require
rapidly
rotate
rate
right
repeat
reverse

suitable
slightly
silence
specific
short
situation
select
start
stop
shorten
side
slow
steer
shoulder
separate
slice
speed
slow down

train
take
toward
total
thumbs
turn
top
to
throat

use
understand
upward

visual
vertical

waist
wrist
width

252

attention
assembly
arc
approaching

beckon
battlefield
button up

combat
caommand
column
clockwise
circles
clasp
close up

double time
dismount
demonstrate
disperse

expose
execute

field training
friendly force
facilitate
face (v)
final
flex
full extent
follow me
foward
formation

gunner

halt
helmet

illustration
increase
impose

leader
lineformation

movement
mount
means available
mask
move over
move out

prepare for action
panel
protective mask
parallel

quick time

ramp
recognition

squad
soldier
signal
standard
strike
sideways
swing
succession

transmit
to and away

thrust

unit
unbutton

visual
vehicular column
vertical plane
vigorous

wave
weapon
warning

air attack
action fron
advance
assault fire

blink
battle drill
biological
bipod gun

cease fire
come foward
commence firing
column formation
chemical
combat formation
circular
clench
crank

decrease speed
double time
detonation
donning
downward
depress
diameter
draw down

elements
echelon right/left
enemy in sight
elevate

file
fight on foot
figure eight

horizontal arc

inward

machine gun
mil (100 meters)

nuclear

outward

pyrotechnics
proceed
prearrange

rush
rally site
radio silence

simulate
second nature
singular
shift fire

traverse right/left
tripod guns

wedge formation

NOUNS
elevation
point
ground
map
standard
pencil
requirement
minute
value
interval
coordinate
information
number
lines/line
"up"
"down"
continuous
top
hill
depression
relief
detail
marks
height
difference
scale
rest
number
idea
top
hilltop
margin
slopes
valley

ARTICLES
the
a
an

CONJUNCTIONS
and
or
whether

INFINITIVES
to determine
to go
to be
to estimate

VERBS
determine
given
locate
may be plotted
locate
is being sought
count
must be crossed
note
is
are considered
add
subtract
show
needed
may be used
indicates
are called
shows
cross
printed
would make
can tell
has
gives
say
know
could get
was
connects
can find
will look

EXPRESSIONS
"within"
"as"
"less"
"the same as"
"much"
"let's"
"well"
"is about"

PREPOSITIONS
of
on
with in
to
from
for which
for
between
at

SINGULAR INDICATORS:
each
every

ADJECTIVES
scale military
contour
performance
light-diget
marginal
index contour
lower
half
above
unmarked
highest
around
supplementary
marginal
bench
spot
brown
[illegible]
lower
heavier than
steep
[illegible]
gentle
same
flat
hearing

GERUNDS
using
looking

PARTICIPLES
designated
numbered
known
pointed
printed

ADVERBS
already
nearest
if
exactly like
above
never
next to
usually
how

uphill
downhill
again
now
close together

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NOUNS
condition
distance
map
point

road
direction
strip
paper
edge
minutes
places
earth
scale
bottom
top
inch
ground
miles
yards
ruler
piece
picture
curve
mark

ARTICLES
a
the

CONJUNCTIONS
because
or

EXPRESSIONS
"to scale"
"like this"
"in fact"
"also"
"just under"
"so"

VERBS
measure
given
is plotted
changes
determines
can use
is
is drawn
means
equals
is printed
times
check
have
will find
will help
take
put
read
shows
suppose
want
make
make
aline
come
pivot
continues
help
get
follow
hits
try
map

ADVERBS
twice
straight
always
before
then
until

ADJECTIVES/
ADJECTIVALS
standard
topograhic
straight-line
performance
certain
ground
difficult
straight line
bar
small tick
road
another

QUALIFIERS
at least
how far
any

GERUNDS
repeating

PRONOUNS
which
you
your
it
this
that
one
where

VERB COMBINATIONS
mark on
line up

PREPOSITIONS
on
to
apart
of
with
in
from
within
between
at
around

INFINITIVES
to measure
to change
to find
to follow
to get

071-329-1007

NOUNS
course
table
count
requirement
foot
types
terrain
hours
weather
point/points
meter/meters
length
distance
minutes
landmarks
paces/pace
man
field
zone
yards
country
ground
movement
hills
problem
line
night
man
circle
compass
daylight
obstacle
count
paces
way
pebbles
kilometer
distance
lines
pocket
knots
string
method
remainder
number
multiple
result
maximum

ADVERBS
then
until
simply
always
accuately
usually
if
now
over
during

ARTICLES
an
a
the

SINGULAR INDICATORS
nor

VERBS
is maintaining
travel
are traveling
do
go
use
move
want
given
know
determine
be using
go
suppose
taken
need
using
is keeping
were used
have been moved
remember
multiply
measure
use
doesn't
takes
check
remember
plus
put
let
are

PREPOSITIONS
by
for instance
up
down
at
in
without
instead of
over
with in
in order to
between
around
on
from

VERB COMBINATIONS
pace over
tie in
start over
mark out
pacing off

IDIOMS
"tends to"

INFINITIVES
to walk
to determine
to move
to guide
to pace off
to use
to figure
to go
to arrive

PARTICIPLES
varying
aiming
remaining
known

ADJECTIVES
(qualifiers)

ADJECTIVALS

CONJUNCTIONS

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NOUNS
map
compass
conditions
minute
ground
arrow
degrees
angle
diagram
measures
position
line
side
top
dial
needle
north
face
directions
left
right
protractor
neat line
arc
value
wire
method
straight edge

ADVERBIALS
together

EXPRESSIONS
so that
within
as
sure
"together"

VERBS
orient
given
is
shown
is placed
will place
formed
rotate
match
printed
is oriented
will
mis
remember
will be
have
is obtained
taken
may be oriented
rotating
is aligned
formed
falls

ADVERBS
until
then
if
along
beneath

PRESENT/PAST PARTICIPLES
consisting of
sighting
using
fixed

PRONOUNS
this

QUALIFIERS
several
quite
some

GERUNDS
using
pointing
reading
connecting
placing
intersecting

IDIOMS
line up

INFINITIVES
to point
to draw

PREPOSITIONS
in
under
from
within
to
of
with
toward
by
on

A. NOUNS

conditions
round
ammunition
standards
IAW
latch
barrel
warning
caution
muzzle
process
bore
chamber
cloth
safety
safe
ammo
M384 (HE)
M385 (practice)
head
casing
help
weapon
range

B. VERBS

load
unload
clear
given
loading
press
slide
keep
loading
wipe
dry
fire
insert
make
have
is
slide
closed
move
extracts
ejects
get
need
remove
tapping
depress
keeping
pointed
look
is

C. ADJECTIVES

40-MM
live
practice
forward
all
clean
ready
sure
right
dry
undented
stuck
little
rearward

D. ADVERBS

never
automatically

E. ARTICLES

the
an
a

F. PRONOUNS

you
your
it

G. INFINITIVES

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PREPOSITIONS

of
below
with
to
into
on
off
in
down

CONJUNCTIONS

and
or
until

IDIOMS

hang up

VERB COMBINATIONS

ADJECTIVALS

M203 grenade launcher
performance measures
aircraft ammo
rifle cleaning rod
barrel latch
cartidge case

TASK 071-311-2105

A. NOUNS

conditions	technique	amount	weapon
standards	deadspace	earth	situation
grenadier	avenues	hole	steps
visibility	methods	toe	position
position	task	pacing(quad)	view
sector	distance	elevation	front
fire	points	other	rear
use	ground	stall	stick
rounds	map	stood	references
stakes	eye	right	
daylight	launcher	turn	
targets	muzzle	grenade	
periods	buttplate	positioning(quad)	

B. VERBS

use	touches
are	raise
has assigned	look
given	get
construct	adjust
place out	drive
will cause	actsas
locate	hold
estimate	should extend
use	move
determine	fire
moving	test
measure	permits
place	repeat
pointing	is required
creating	can serve

C. ADJECTIVES/ADVERBS

good	deflection
training	necessary
practice	tactical
limited	more
possible	firing
likely	forked
located	aiming
foolowing	
naked	
small	
fighting	
correct	
this	
recoil	
longer	

D. ADVERBS

where
no
as

E. ARTICLES

a
the
an

F. PRONOUNS

you
your
none

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PREPOSITIONS

in
with
of
to
for
during
within
be
between
on
at
into
through
behind
under
alongside
near
above
from

CONJUNCTIONS

and
that
while
until
than
if

IDIOMS

VERB COMBINATIONS

pointed at
scoop out

ADJECTIVALS

M203 grenade launcher
performance measures
field location
squad leader
left, right limits
enemy approach
enemy assault positions
map distance
quadrant sight
sight picture
elevation angle
barrel assembely

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A. NOUNS/GERUNDS

pressure	tongue	adults	lungs
cycle	back	infants	brain
conditions	throat	nose	body
casualty	inserting	volume	breastbone
breathing	lifting	tilting	back bone
heart beat	opening	placing	oxygen
assist	determine	massage	Depression
soldier	ear	finding	
standards	position	heartbeat	
assistance	seconds	tip	
exhaling	starting	ke	
side heel	air	de	
time breaths	cheek	Ad's apple	
produce	signs	side	
measure	there	throat	
rescuer	tilt	this	
victim	thumb	fingertips	
back	breath	carstid artery	
airway	seal	pulse	
finger	lips	cardiopulmonary	
obstruction	respiration	Resuscitation (CPR)	
hand	mouth	blood	
neck	head	providing	
forehead	performing	heart	
note	children	chest	

B. VERBS

given	place	remove	cannot be felt
has stopped	is extended	turn	must be started
has	is lifted	will be repeated	be started
apply	is opened	needed	may occur
resumes	place	will give	is effective
relieved	hold	are	lies
using	could be	is felt	is compressed
shift	is rising/falling		will be squeezed
becomes	exhales	try	forcing
continue	look	roll	will kneel
are restored	listen	using	
finding	feel	deliver	
must determine	must be tilted	caused	
is breathing	begin	resume	
will be placed	are	may obstruct	
will apply	continue	should not	
kneeling	rotate	be exaggerated	
clear	can be	has	
removing	opens	open	
place	takes	may be assisted	
is extended	places	should determine	
is lifted	makes	slide	
is opened	blows	will place	
remove	will	can be felt	

C. ADJECTIVES/ADJECTIVALS

unconscious		every	
one		as long as	
no		quick	
external		full	
performance		inflated	
his		strong	
any		sharp	
other		bulges	
available		gentle	
this		safe	
maximum		some	
backward		small	
wide		both	
deep		less	
exhaled		forceful	
titled		rescuer's	
heart		neck	
important		permanent	
oxygenated		open	

D. ADVERBS

		still	
		properly	
		until	
		below	
		then	
		alongside	
		nearest	
		away	
		together	
		again	
		fully	
		when	
		quickly	
		out	
		essentially	
		also	
		where	
		immediately	
		when	

E. ARTICLES

an
a
the

F. PRONOUNS

who	this
it	when
he	those

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PREPOSITIONS

to
without
as
upon
if
on
with
into
under
from
by
after
of
for
in
onto
beneath
at
over
through

CONJUNCTIONS

for
and
or
since
so that
therefore
in addition
that
as
because

IDIOMS

VERB COMBINATIONS

pushing down
will use
to press down
clean out
down from

ADJECTIVALS

mouth-to-mouth resuscitation
IAW performance measures
heart massage
One Rescuer method
Two Rescuer method
victim's head
victims mouth
victim'sfeet
vinctim's breaths
victim's nostrils
index finger
air tight
anti fical respiration
victim's lungs
foreign objects
shoulder blades
head tilt
victim's thorat
brain damage
artifisial circulation
victim's side

First -use as an adverb
5 - use as an adjective
to do - infinitive
to perform - infinitive
to maintain - infinitive
once -
first - use as an adj.
four - use as an adj.
to make - infinitive
to force - infinitive
to vomit - infinitive
to inflate - infinitive
3 - use as an adjective
so pliabe that one- use as an adjective
to check
to see
to fill

TASK 071-331-0552

A. NOUNS

fields
fire
nditions
osition
sector
amount
time
standards
distance
obstacle
lanes
debries
principles
vegitation
concelament
enemy
content
enemy
trees
screen
cares
defense
extent
areas
time
estimate
state

B. VERBS

clear	drag
given	insure
to be cleared	thin
moving	may afford
can be seen	organized
will not recognize	
can be done	obstructs
must be observed	
do not disclose	
will not be detected	
may not be	
remove	cut
should make	work
determines	leave
to be undertaken	
removing	removed
are made	will avoid
left	surprised
obstruct	complete
drag	restrict
insure	preparing
will reveal	clearing
e cleared	defense
move	underbrush
cleared	trees
finish	work
start	brush
bstruct	limbs

NOUNS

cuts
tracks
woods
possible
undergrowth
weeds
desirable
points
concealment
mud
dirt
snow
lanes

NOUNS/SEEMS

C. ADJECTIVES

large
defensive
close
lower
no
sparsely
automatic
dense
suitable
each
careful
irregular
excessive
original

close
available
better
weapons
careless
original
thin
natural
all
proper
defensive
heavy
much
available
narrow

D. ADVERBS

partially
before
away
directly
too
since
often
how much

than
if
improperly
after
near
where
never
forward

E. ARTICLES

an

F. PRONOUNS

your
anyone
it

they
him

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PREPOSITIONS

of
with
within
through
from
into
in
for
by
out to
for
forward
on
by

CONJUNCTIONS

and
so that
in which
and
or

IDIOMS

in line
making sure

VERB COMBINATIONS

to close
to hide

ADJECTIVALS

completed fighting _____
assigned
designated _____
specified _____
cleared _____
expected _____
cut _____
following _____
wooded _____
organized
scattered
thinning

A. NOUNS

equipment
conditions
daylight
[illegible]em
[illegible]terials
location
foliage
grass
mud
paint
snow
outlines
patterns
parts
standards
net
area
branches
size
shape
color
examples

B. VERBS

camouflage
conceal
given
[illegible]mouflage
[illegible]ver
follow
will blend
placed
use
alter

C. ADJECTIVES

appropriate
basic
shiny
irregular
predominant
natural
manmade
tree
other

D. ADVERBS

during

D. ADVERBS

during

E. ARTICLES

an
a
the

NOUNS

surroundings
turndown

F. PRONOUNS

these

PREPOSITIONS

of
in
under
with
to

IDIOMS

VERB COMBINATIONS

to blend
to camouflage
to cover
to alter

ADJECTIVALS

military -
field -
natural camouflage
issue pioneer -
terrain background -
remaining -
pattern -

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A. NOUNS

equipment
daylight
location
materials
foliage
grass
mud
snow
area
net
parts
paint
mud
measures
terrain
outlines
areas
examples
patterns
stem color
die down

B. VERBS

camouflage
conceal
given
conceal
cover
use
follow
alter
will blend
use
placed

C. ADJECTIVES

natural
irregular
other
appropriate
predominant
shiny
natural

D. ADVERBS

during
so

E. ARTICLES

an
the

NOUNS

item
foliage
grass
mud
shape
size
branches
weeds

F. PRONOUNS

there

PREPOSITIONS

of
in
to
with
under

CONJUNCTIONS

and

IDIOMS

VERB COMBINATIONS

to camouflage
to cover
to blend
to alter

ADJECTIVES

military pattern
field
camouflage
basic issue
remaining
manmade
performace
tree
background

A. NOUNS

positions
conditions
locations
[illegible]ylight
[illegible]sibility
soldier
meters
terrain
construction
rear
vehicle
trail
soil
noise
constructing
vegitation
observer
light
movement
driven
darkness
[illegible]ours
activity
woods

B. VERBS

camouflage
[illegible]nceal
[illegible]ven
constructed
used
conceal
is taking place
cover
do not distrub
books
must be used
do not letter
make
replace should check
has
is
being built
could see/destroy
approach
could pin point
insuring
is
circle
does point out
will have
keep

[illegible]ds

[illegible] (Cont.)

show
cannot detect
place
approach
expose
was removed
be
removed
out
obtain
does leave
will have
keep
are
moving
watching
sod
manner
dirt
bushes
structures
location
chance
growing
foxhole
carrying
outlines
parpet
holes
cuts
woods
streams
ponds
pon[illegible]
foli[illegible]e
muzzle
completion
delection

C. ADJECTIVES

defensive
field
visible
low
obvious
both
natural
wet
so
approximately
low
intact
holy
heavy
sufficient

[illegible]

per[illegible]
[illegible]ful
any more than
good

moist
so much

D. ADVERBS

during
either
already
before
during
after
only
away
only
in such
not
left
when
if
constantly
if possible
then
upon
particulary

E. ARTICLES

[illegible]
the
an

F. PRONOUNS

[illegible]
it
you
here
it
your
this
which

PREPOSITIONS

in with to the front
of from on in
for front of
by under at

IDIOMS

cut corners
your buddy

[illegible]

[illegible]
so th[illegible]
but

INF / VERB COMBINATIO[illegible]

to insure
pointing out
to build
to prevent
back up
to insure

ADJECTIVALS

surrounding
limited
completed -
cabin direct -
approaching -
untrained -
dying -
propered parapet-
weapons -
NON-STANDARD
don't cut corners sh[illegible]

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A. NOUNS

enemy's
hands
conditions
daylight
weapon
burlap
interference
ways
painting
attention
equipment
cloth
helmet
accessories
sheet
minutes
chin
snowsuit
guide
bills
cover
sandbags
patterns
sticks
color
regions
strips
skin
light
neck
camouflage
terrain
background
enemy
outlines
skin
area/s
residue
mud
oil
camulflaging
forehead examples
cheekbones
sighting
firing
imagination
attaching
cover
blending
mixture
grease
oil
operating
uniform
use
material
object
part
example
soldier
vegitation

B. VERBS

given
shade
appears
complete
shadow
will reflect
must be taken
is
may be used
can be identified
can be made
can apply
are issued
will be
added
reflects
blend
are
doing
is to be worn
attired
add
can make
attracts
follows
look
paint
shows
should attempt
can be obtained
wrapping
will ressemble
dyed
can be covered
blend

C. ADJECTIVES

some
camouflage
white
appropriate
burlap
charcoal
burnt
sand and light green
standard
some
loan
standard two-tone
three
cloth
15
shiny
light
irregular
dark
white
predominant
good
dry
more
natural
several

D. ADVERBS

during
if
also
even
very
not
easiest
early
little
less
when
like
so that

E. ARTICLES

a
the

F. PRONOUNS

your
his
its
one
you
this
which
there
it

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PREPOSITIONS

with
around
under
on the back

from
on
over
around
for
by
into
of
with
within
to

IDIOMS

VERB COMBINATIONS

to cause
to break up
to change
to camouflage
to blend
to cause
to match
to stain
to make
to blend

CONJUCTIONS

or
because
when
as
and

ADJECTIVALS

snow-covered
paint sticks
individual
mattress
cloth
important
garnishing
load-leaving
LEB
exposed
clothing
LEB
weapon
live

NOUNS CONT

exposed -
combat-
vegetated
desert
snow-covered
striking
curved
pattern
colored -
bow -
pattern -
crankcore -

EXAMPLE 02

VOCABULARY ITEMS FOR 11B

AS DETERMINED FROM REDUCTION 3

(SOLIDER'S MANUAL AND OBSERVATIONS)

A. Nouns

1. acronyms: SALUTE
2. singular: agent
3. plural: shells
4. mass: gas
5. count: gun
6. compound: anti-armor, hand-crank
7. possessives: casualty's
8. concrete: casualty
9. abstract: strength
10. collective: ammunition
11. inflected: solider's

B. Verbs

1. transitive: assemble
2. intransitive: crawl
3. linking: is

C. Adjectives

1. comparative: lower
2. superlative: lowest
3. of quality: adequate
4. place: forward
5. interrogative: which
6. demonstrative: this
7. possessive: his
8. participles:
   present: snorkeling
   past: specialized

D. Adverbs

1. frequency: repeatedly
2. negative: no, never
3. comparative: faster
4. superlative: nearest
5. place: near
6. manner: courteously, gradually, quietly
7. time and sequence: early, ye
8. degree: hardly, completely
   thoroughly
   conjunctive: then
10. interrogative: why

E. Articles

1. definite: the, an
2. indefinite: any, some

Pronouns

1. personal: you
2. demonstrative: "V4107-this is 06F26".
3. indefinite: "Anyone moving into your sector of fire will not recognize it.
4. reflexive: himself, yourself, itself
5. cases: The number of groups in the message is provided so that the receiving station can check his copy when group count is not the same as the sending station told him it would be.

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6. relative: Turn to that item number.
7. singular indicator: Each set of the tactical operations.
8. interrogative: what

Prepositions

1. time: in, after
2. place: by, at
3. directions, motion: to
4. manner, agent, instrument: with, by
5. measurement, number, amount: all of

Conjunctions

1. coordinating
2. subordinating
3. correlative
4. conjunctive adverb

Idioms

no matter
write out

1. cardinal: two
2. ordinal: second

Verb combinations

1. set up
2. write down
3. look up
4. cut in on

Adjectivals

1. mission simulation round
2. forward handling ring
3. electrical connectors dust cover
4. switchboard telephone central

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