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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 16D	2. GOVT ACCESSION NO. AD-A116620	3. RECIPIENT'S CATALOG NUMBER
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MOS Vocabulary Readability Comprehension of text Curriculum Development		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.		

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

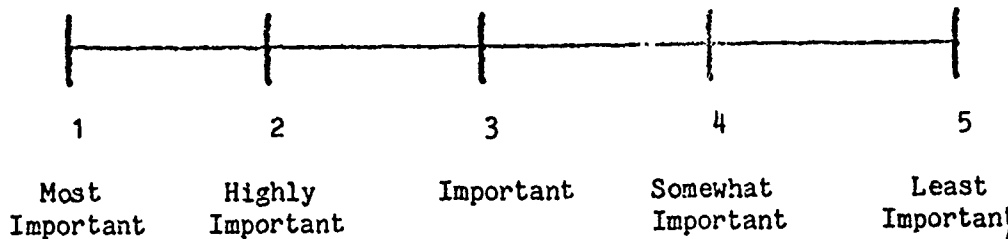
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



Accession

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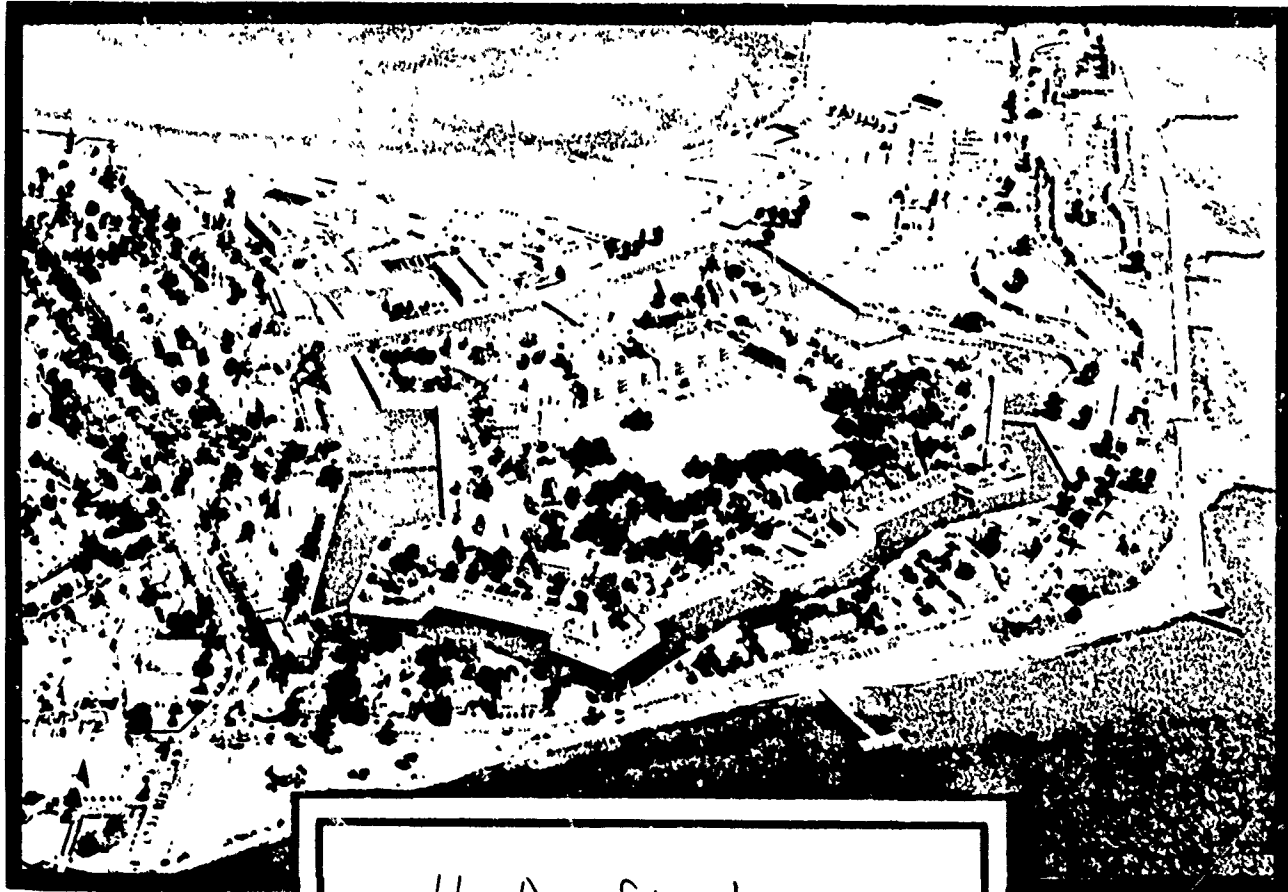
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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
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DATA CONTROL NUMBER

Job No / Proj. No



JUL 15 1990

WCA
ORAD

16 D SL 1

KP = (A)
P = (A)

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MOS WORD LIST BY PAGE

DATE 04/19/53 PAGE 11

4	ESC	9201												
4	CRIT	14201												
4	CYA	9501												
4	FEATER	14402												
4	III	14501												
4	IS	10301	10201	10102	10002	9901	9801	9602	9301	19501	14406	14206	11701	11601
		11503	11401	11301	11201	11102	11002	10901	10501	10401				
4	MENT	10301												
4	LOCATION	14701												
4	LOCKER	14201												
4	LONG	10701												
4	MACH	14201	11501											
4	METHOD	14701												
4	MAYER	11101	14202											
4	MUST	14401	10401	10301	001	14501								
4	NET	14401												
4	IT	14701	14102	11401	11101	10501	10301	10101	10001	9801	9701	9601	9502	49301
		14504	14404											
4	OPEN-END	14201	9801											
4	OR	9201	1301	001	9802	9701	9602	9501	11401	11301	11201	11101	11001	10901
		10802	10701	10601	10501	10401	10302	10201	10101	10002	9901	14504	14203	11701
		11601	11505											
4	PERSONNEL	49301	11101	10301	14901	14403	14301	14101						
4	PLASTER	14401												
4	PROPERLY	14403	14203											
4	RELEASED	11501												
4	REFUSE	10301												
4	REFUSE	14402												
4	REPLACEMENT	49201												
4	REQUISITING	9201												
4	RETURN	10401	1201											
4	REIL	14201												
4	SET	14403	10501											
4	SETTING	14406												
4	SICKLES	11501												
4	SLOPE	14201	9701											
4	SMALL	9801												
4	SOLVENT	11601												
4	STAMP	14503	11001											
4	STONY	49301	23202	14102	9901	14504	14405	14301	14204	2301	1401	1301		
4	TEST	49201	14501	11002	10503	10402								
4	THREAT	14501	14401	14101	9201									
4	THREAT	9502	9302											
4	TIDY	14501												
4	TIDE	9201												
4	TIP	10701	10101											
4	TIRE	11101												
4	TO	1501	2501	1201	1001	10402	10303	9203	8401	49303	145011	144016	14302	14208
		14104	11505	11105	10901									
4	TRAINING	10401	10301	10201	10101	9701	11701	11501	14201	10901				

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Word Criticality Analysis

MOS: 16D

Skill Level 2

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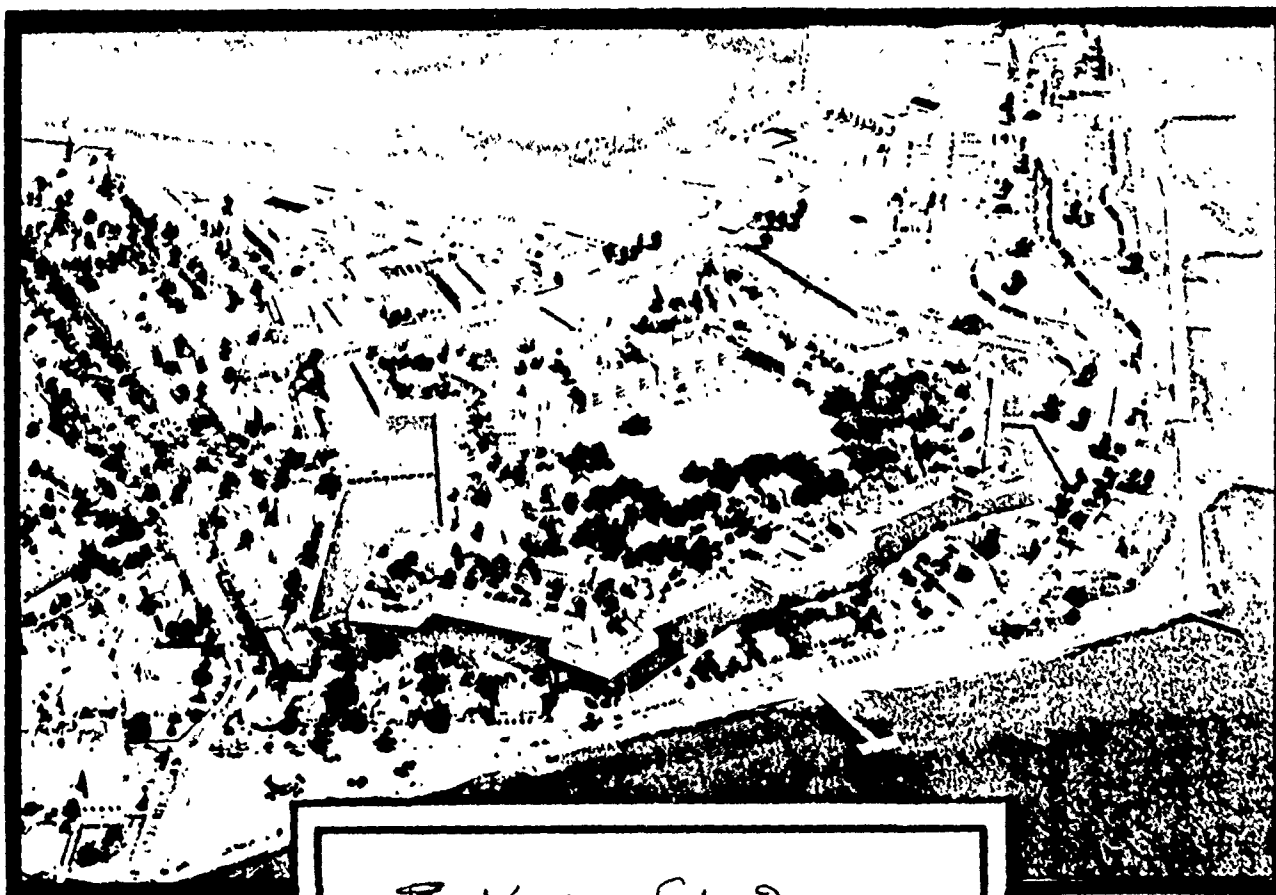
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WCA
OKAO



16D SL2

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16D SKILL 2

PAGE NO	TYPE	RECORD	BYTES
	TRN		80
	TRN		80
	TRN		80
	TRN		80

- 1 ALERT
- 2 CHIEFS
- 1 FM-44-101
- 1 SKILL
- 2 STANDARD

MASTER READ	92
LPCL	32
BLKSIZE	3136

TRANS READ	67
LPCL	80
BLKSIZE	8000

UPDATED RECORDS	82
LPCL	32
BLKSIZE	3136

16 D PAGE 2

1	ABNORMAL	21.1
1	ACCORDING	21.1
1	AIDS	141.1
1	APPLIED	21.1
1	AREA	2.1
1	BATTLE	21.2
1	BE	21.1
1	CHECKS	21.1
1	COMPLETE	21.1
1	CONDITIONS	21.1
1	COUNT	21.1
1	DELAY	21.1
1	DRILL	21.2
1	DURING	21.1
1	DUTIES	21.1
1	EQUIPMENT	21.1
1	FM	21.1
1	ILSCB	21.1
1	IMPROVED	21.2
1	INDICATIONS	21.1
1	INSURE	21.2
1	KNOWLEDGES	21.1
1	LAUNCHER	21.1
1	LESS	21.1
1	MILITARY	21.1
1	MISSILE	21.1
1	MISSILES	21.1
1	NORMAL	2.1
1	OBSERVE	21.1
1	ON	21.1
1	ONLY	21.1
1	OPERATE	21.1
1	PERFORM	21.1
1	PERFORMED	21.1
1	POWER	21.1
1	PROBLEMS	21.1
1	PROCEDURES	21.1
1	REFERENCES	21.1
1	SATA	21.1
1	SECTION	21.1
1	SETTING	21.1
1	SITE	21.1
1	STUDY	141.1
1	SWITCH	21.1
1	TACTICAL	21.1
1	TASK	21.1
1	TCO	21.1
1	TEC	141.1
1	TH	21.1
1	TAG-1440-531-12-1	141.1

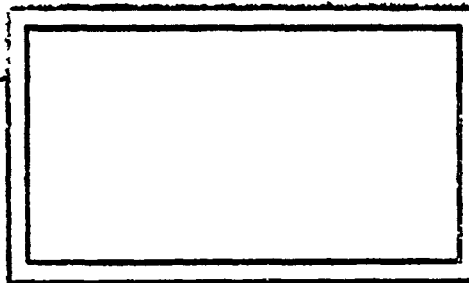
MOS WORD LIST BY PAGE

CATE 90196 2048 PAGE 2

1	TRAINING	21.1
1	VERIFY	21.2
1	WITH	21.1
2	BETWEEN	21.1
2	AREA	21.3
2	FOR	21.1
2	IN	21.1
2	KNOW	21.2
2	LESSON	141.1
2	REPORT	21.1
2	STATES	21.1
2	SYSTEM	21.2
3	A	21.1
3	AD	141.1
3	AND	21.6
3	ANY	21.1
3	EMPLOYEE	21.2
3	HAVE	21.2
3	PRESCRIBED	21.1
3	STATICS	21.2
3	SUBCOURSE	141.1
3	TO	21.4
4	RULE	21.1
4	ATTAIN	21.1
4	DISCRIMINATE	21.1
4	IMMEDIATELY	21.1
4	IS	21.3
4	OF	21.3
4	OR	21.2
4	THAT	21.3
4	THE	21.3
5	ARE	21.1

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