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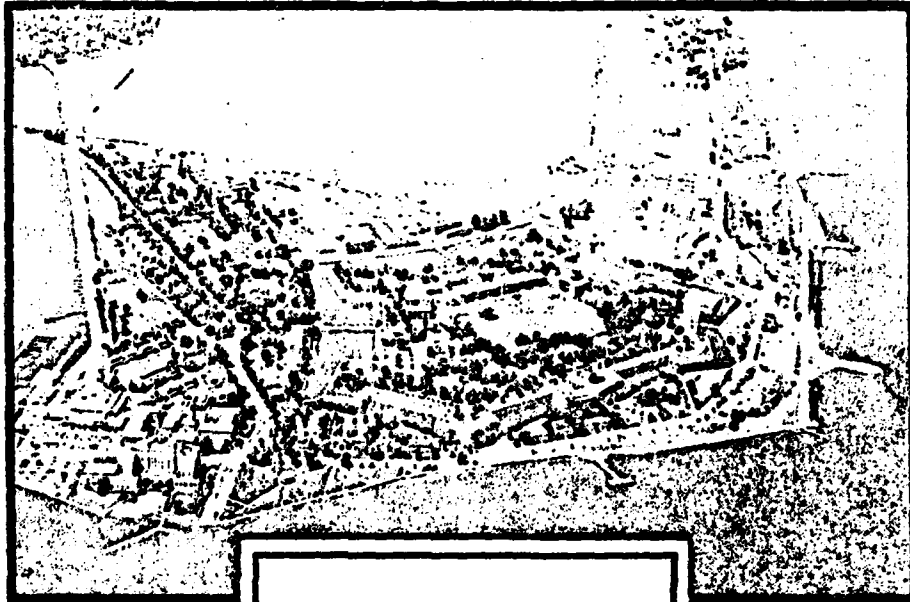
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

AD A116618

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Word Criticality Analysis

MOS: 05H

Skill Level 1 + 2

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PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109-1 Oct 66
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 05H	2. GOVT ACCESSION NO. AD A6618	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Word Criticality Analysis MOS: 05H Skill Level: 192		5. TYPE OF REPORT & PERIOD COVERED Final
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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

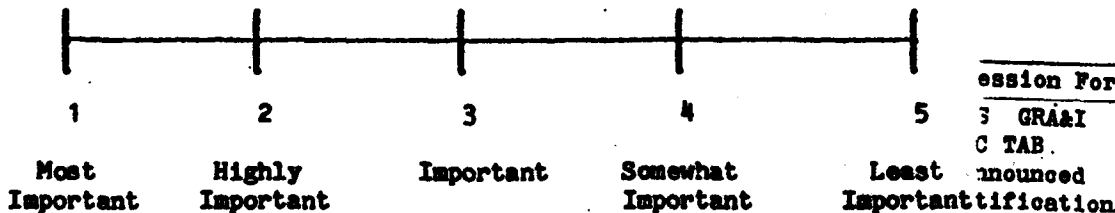
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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:



Session For

3 GRA&I
C TAB

Announced
Importance

By _____
Distribution/ _____
Availability Codes _____

Dist	Avail and/or	Special	
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A	230 C		
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FORT MONROE, VIRGINIA 23651

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WCA

FEB 18 1981

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Word Crit. MOS-OSH
Skill Level 1

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ATDP FORM 109 (Supersedes ATDP 109, Jul 76, which is obsolete)

HQS WORD LIST BY PAGE

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1	UNIDENTIFIED	97,1												
2	ADJUST	97,3												
2	ANNEX	94,7	93,2	5,7	104,3	105,5	104,3	103,2	102,5	101,8	100,2	99,2	98,4	97,4
2	REFAT	98,7												
2	DATA	97,2												
2	OFFICIALS	105,1	103,2	101,1	99,2	98,2	97,1	96,1	94,2					
2	OFFICIALS	8,2												
2	SIGNATURE	103,2												
2	FM	104,1	104,1	104,1	95,1	93,1	92,1	91,1	103,1	102,1	101,1	100,1	99,1	98,1
2	FORM	97,1	96,1											
2	INDICATOR	91,2												
2	LEFT	95,1												
2	MACHINE	102,2	92,1											
2	MARGIN	105,1												
2	MARGIN	102,2												
2	MARGIN	97,2												
2	PAGEPRINT	101,1	94,3											
2	RADIO	92,3	25,1											
2	RECORD	100,1	99,1											
2	SHORTCOMINGS	8,1												
2	SPACES	172,1												
2	SPECIAL	5,3	94,1	93,1	105,1	104,2	102,1	101,1	100,2	99,2	97,1	95,1	106,1	
2	STANDARD	97,1	91,1	96,1	95,1	94,1	93,1	104,1	103,1	102,1	101,1	100,1	99,1	98,1
2	STANDARD	97,1	106,1	105,1										
2	SWITCH	92,3												
2	TASKING	25,1	94,1	92,2	106,1	105,1	104,1	103,1	96,1	95,1				
2	TERMINAL	101,1												
2	TEXT	122,1												
2	TIME	25,1	92,1											
2	ALFRT	104,1												
2	APPROPRIATE	93,1												
3	RAND	92,1												
3	COMMON	99,1	100,1											
3	CONDITIONS	91,1	95,1	94,1	93,1	92,1	103,1	102,1	101,1	100,1	99,1	98,1	97,1	96,1
3	CONDITIONS	106,1	105,1	104,1										
3	DETERMINE	97,1	93,2	25,1	105,1	104,1	103,1	98,1						
3	ENTERED	104,2	97,1	95,1	94,1	5,1								
3	INDICATE	5,1												
3	INDICATION	92,2												
3	INITIAL	95,2	94,2											
3	INSPECTION	91,1												
3	INSTRUCTIONS	99,1	25,1	100,1										
3	INTERPRETATION	93,1												
3	ISOLATE	25,1												
3	LEVEL	92,2												
3	NEFTER	92,2												
3	NEAREST	92,2												
3	OFFICE	93,1												
3	OPERATION	92,1												
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1 UNIDENTIFIED	97.1												
2 ADJUST	92.3												
2 ANNEX	94.7	97.2	5.7	104.3	105.5	104.3	103.2	102.5	101.8	100.2	97.2	98.4	97.4
2 A/AF	94.7												
2 DATA	97.2												
2 OFFICIALS	105.1	103.2	101.1	99.2	98.2	97.1	96.1	94.2					
2 DESIGNATED	8.2												
2 FM	103.2												
2 FORM	104.1	104.1	104.1	95.1	93.1	92.1	91.1	103.1	102.1	101.1	100.1	99.1	98.1
2 INDICATOR	97.1	96.1											
2 LEFT	91.2												
2 MACHINE	95.1												
2 MARGIN	102.2	92.1											
2 MAXIMUM	103.1												
2 PAGEPRINT	102.2												
2 RADIO	97.2												
2 RECORD	101.1	94.3											
2 SHORTCOMINGS	92.3	25.1											
2 SPACES	100.1	99.1											
2 SPECIAL	8.1												
2 STANDARD	172.1												
2 SWITCH	5.3	94.1	93.1	105.1	104.2	102.1	101.1	100.2	99.2	97.1	95.1	106.1	98.1
2 TASKING	97.1	91.1	96.1	95.1	94.1	93.1	104.1	103.1	102.1	101.1	100.1	99.1	98.1
2 TERMINAL	97.1	106.1	105.1										
2 TEXT	92.3												
2 TIME	25.1	94.1	92.2	106.1	105.1	104.1	103.1	96.1	95.1				
3 ALERT	101.1												
1 APPROPRIATE	104.1												
1 BAND	93.1												
1 COMMON	92.1												
1 CONDITIONS	99.1	107.1											
1 DETERMINE	91.1	94.1	93.1	92.1	103.1	102.1	101.1	100.1	99.1	98.1	97.1	96.1	
1 ENTERED	196.1	105.1	104.1										
1 INDICATE	97.1	93.2	25.1	105.1	104.1	103.1	98.1						
1 INDICATION	104.2	97.1	95.1	94.1	5.1								
1 INITIAL	5.1												
1 INSPECTION	97.2												
1 INSTRUCTIONS	95.2	94.2											
1 INTERPRETATION	91.1												
1 ISOLATE	99.1	25.1	100.1										
1 LEVEL	93.1												
1 METER	25.1												
1 NEARBY	92.2												
1 OPERATED	97.2												
1 OPERATION	92.1												
1 PAGES	4.2	25.2	5.2	99.1	97.2	96.1	92.1	106.1	99.1				

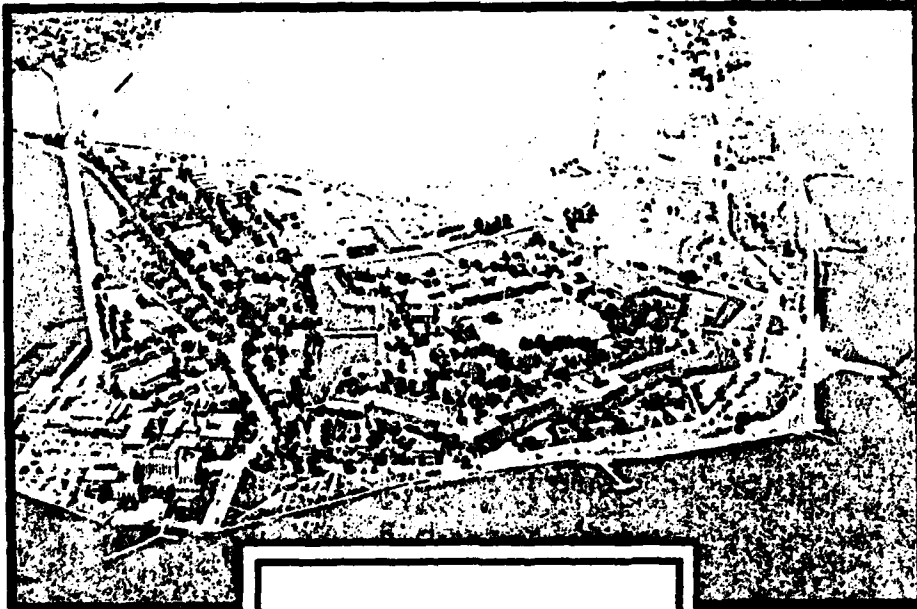
MOS WORD LIST BY PAGE

DATE 81050 1952 PAGE 3

1 UNIDENTIFIED	97,1													
2 ADJUST	92,3													
2 ANNEX	94,7	93,2	5,7	104,3	105,5	104,3	103,7	102,5	101,8	100,7	99,2	98,4	97,4	
	95,7													
2 NEAR	92,7													
2 DATA	104,1	101,2	101,1	99,2	98,2	97,1	96,1	94,2						
2 EFFICIENCIES	8,2													
2 DESIGNATED	103,2													
2 FM	104,1	105,1	104,1	95,1	93,1	92,1	91,1	103,1	102,1	101,1	100,1	99,1	98,1	
	97,1	96,1												
2 FORM	91,2													
2 INDICATOR	95,1													
2 LEFT	102,2	92,1												
2 MACHINE	105,1													
2 MARGIN	102,2													
2 MAXIMUM	97,2													
2 PAGEPRINT	101,1	94,3												
2 RADIO	92,3	25,1												
2 RECORD	100,1	99,1												
2 SHORTCOMINGS	8,1													
2 SPACES	112,1													
2 SPECIAL	5,3	94,1	93,1	105,1	104,2	102,1	101,1	100,2	99,2	97,1	95,1	106,1		
2 STANDARD	97,1	91,1	96,1	95,1	94,1	93,1	104,1	103,1	102,1	101,1	100,1	99,1	98,1	
	97,1	106,1	105,1											
2 SWITCH	92,3													
2 TASKING	25,1	94,1	92,2	106,1	105,1	104,1	103,1	96,1	95,1					
2 TERMINAL	101,1													
2 TEXT	102,1													
2 TIME	25,1	92,1												
2 ALERT	104,1													
2 APPROPRIATE	93,1													
3 RAMP	97,1													
3 COMMON	90,1	100,1												
3 CONDITIONS	91,1	95,1	94,1	93,1	92,1	103,1	102,1	101,1	100,1	99,1	98,1	97,1	96,1	
	104,1	105,1	104,1											
1 DETERMINE	97,1	93,2	25,1	105,1	104,1	103,1	98,1							
1 ENTERED	104,2	97,1	95,1	94,1	5,1									
1 INDICATE	5,1													
1 INDICATION	97,2													
3 INITIAL	95,2	94,2												
3 INSPECTION	91,1													
3 INSTRUCTIONS	99,1	25,1	100,1											
1 INTERPRETATION	93,1													
1 ISOLATE	25,1													
1 LEVEL	92,2													
3 REFER	92,2													
1 NEAREST	92,2													
1 OPENED	93,1													
1 OPERATION	92,1													
1 PAGES	4,2	25,2	5,2	93,1	97,2	96,1	92,1	106,1	99,1					

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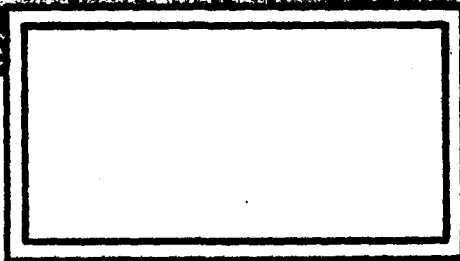
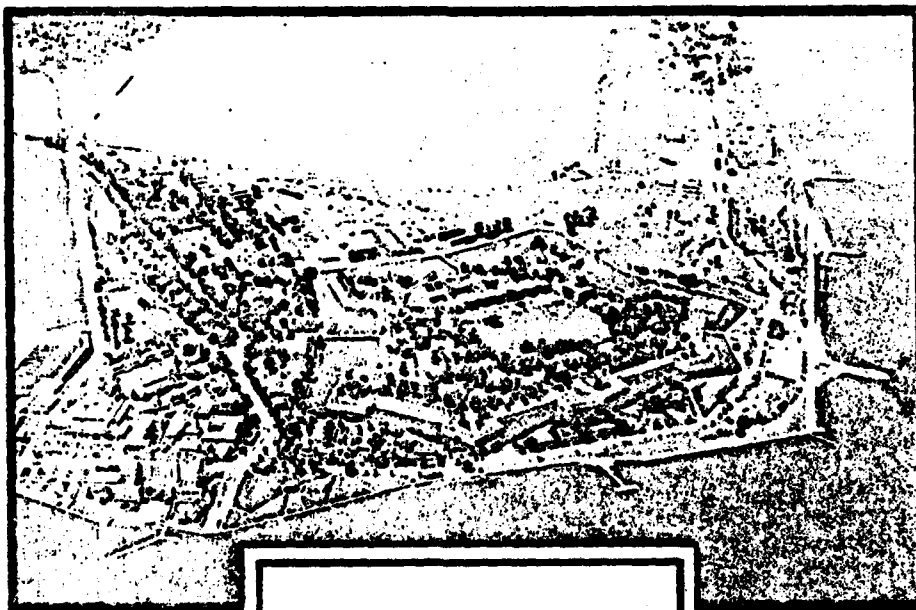
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2	ROM	151.1									
2	STANDARD	145.1	154.1	153.1	142.1	151.1	150.1	149.1	148.1	147.1	146.1
2	TAPP	144.2	150.2	149.2							
2	TERMINATIONS	151.1									
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2	TIME	149.1	155.1								
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2	VALUES	151.2									
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3	CHANGE	152.1	25.1								
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3	GIVEN	153.1	152.1	151.1	150.1	149.1	148.1	147.1	146.1	155.1	154.1
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3	MANUALLY	25.1									
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3	OPERATOR'S	25.1									
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4	MATERIALS	147.1	25.2	152.1	151.1	150.1	148.1	154.1	153.1		
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4	PAGES	155.1	154.6	151.6	149.1	147.1	14.1	4.1			

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