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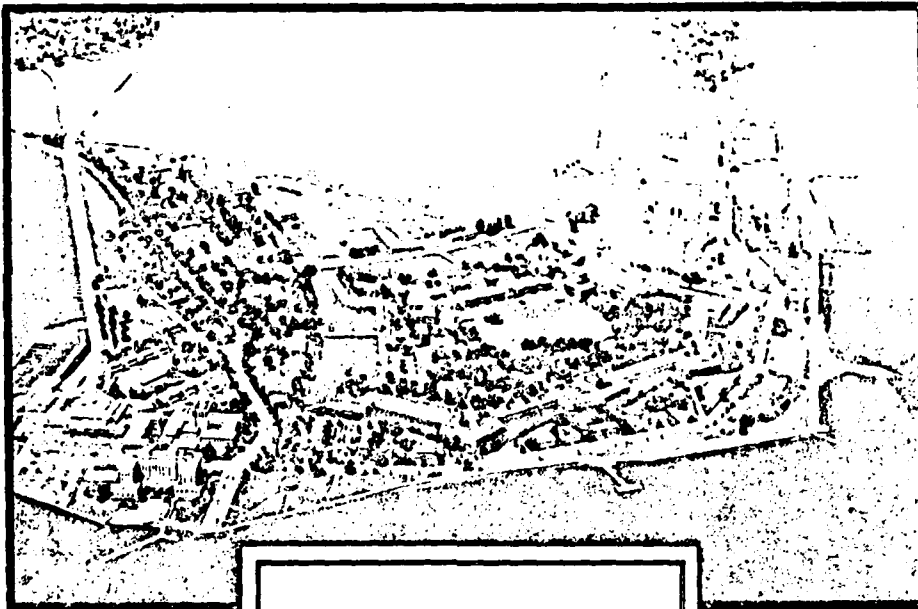
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DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 45K

Skill Level 1

PREPARED BY: OPERATIONS DIV, DPFO

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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

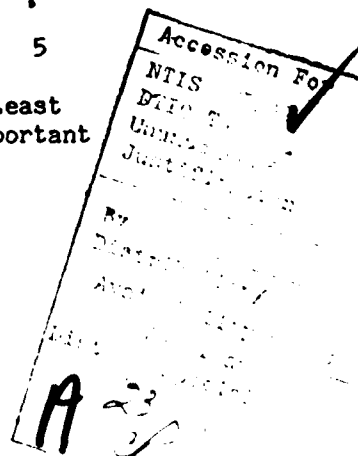
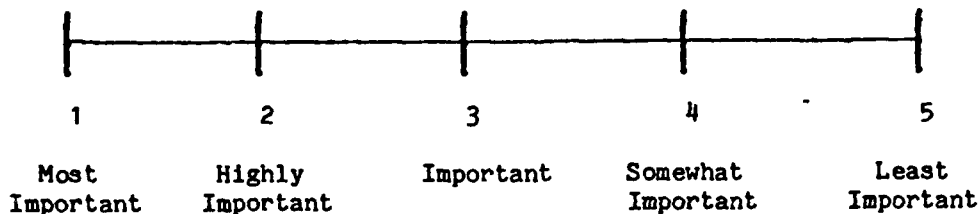
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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:























MOS WORD LIST BY PAGE

DATE 81041 1813 PAGE 10

2	MASTER	230,1	180,2	235,16																
2	MANAGEMENT	1,1	493,2																	
2	MARITAL	1,0,7	230,34	230,7	493,6															
2	MARITAL	493,1																		
2	MARSHMENT	235,1																		
2	MARSH	235,1	12,1																	
2	MARSH	235,7	100,7	493,6	235,34															
2	MARSH	235,7																		
2	MARSH	493,1																		
2	MARSH	493,1																		
2	MARSH	1,1	493,1	235,4																
2	MARSH	235,1																		
2	MARSH	493,5	235,35	230,9	100,8	8,1														
2	MARSH	493,1	3,1																	
2	MARSH	12,2	493,2	235,13	230,1															
2	MARSH	12,2	674,1	235,2	135,1	74,1	59,1	43,1	20,1											
2	MARSH	235,6																		
2	MARSH	856,1	235,1	24,1	2,1	4,2	3,2	21,1	12,4	9,1	6,2									
2	MARSH	235,7	230,1																	
2	MARSH	235,1																		
2	MARSH	235,4																		
2	MARSH	235,1																		
2	MARSH	1,0,1	235,3																	
2	MARSH	493,5																		
2	MARSH	235,1	230,2	24,1	21,1	6,1	4,2													
2	MARSH	235,1																		
2	MARSH	235,2																		
2	MARSH	235,2																		
2	MARSH	493,1	12,3																	
2	MARSH	493,6	235,34	230,7	100,7															
2	MARSH	735,1																		
2	MARSH	235,2																		
2	MARSH	493,1																		
2	MARSH	235,1																		
2	MARSH	230,2																		
2	MARSH	235,2																		
2	MARSH	473,1																		
2	MARSH	735,1																		
2	MARSH	735,7	100,7	493,6	235,34															
2	MARSH	235,1																		
2	MARSH	493,1	100,1																	
2	MARSH	12,26	9,2	8,1	6,5	4,4	3,4	2,2	1,1	235,5	138,1	80,1	24,3	74,1						
2	MARSH	59,1	55,1	43,1	21,2	20,1	19,1	674,1	657,1	493,4	856,2									
2	MARSH	80,1	145,1	74,1	674,1	657,1	493,4	215,4	856,1	59,1	55,1	43,1	24,2	21,1						
2	MARSH	7,1	1,1	8,1	12,22	9,1	1,1	6,3	4,2	3,2	2,1									
2	MARSH	2,3	1,1	14,1	12,22	4,3	3,5	11,1	9,1	8,2	6,4	856,1	654,1	657,1						
2	MARSH	492,12	243,2	235,49	230,3	133,1	102,1	41,1	60,1	100,10	82,1	80,1	74,1	24,2						
2	MARSH	31,1	27,1	23,1	21,1	20,1	19,1	49,1	59,1	44,1	43,1	42,1	39,1	37,1						
2	MARSH	215,57493,4		230,14	100,14															
2	MARSH	694,1	856,1	4,1	3,2	2,1	657,1	473,1	235,5	230,1	138,1	80,2	74,1	59,1						







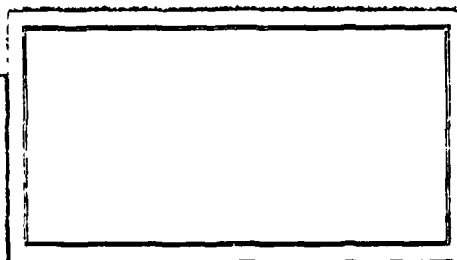
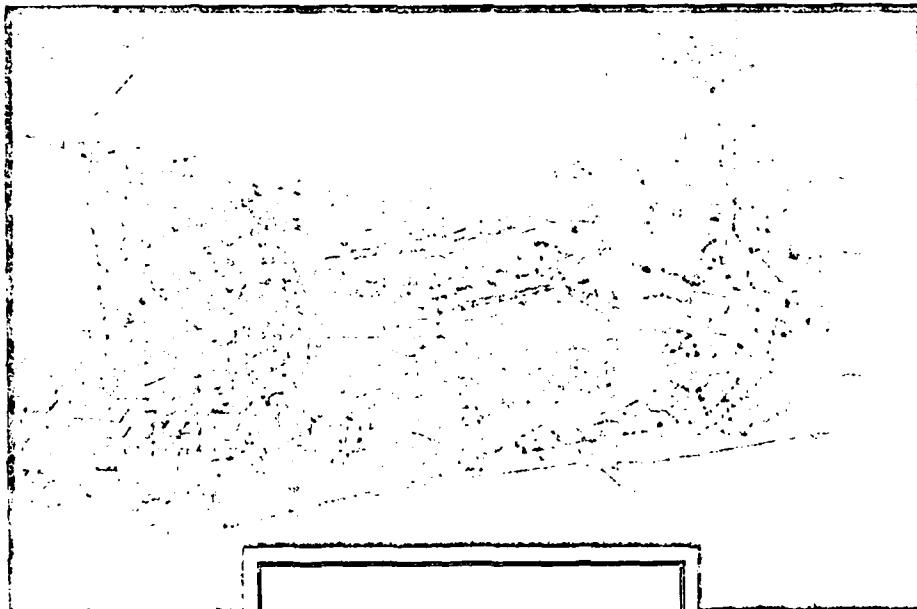
MOS WORD LIST BY PAGE

DATE 81041 1813 PAGE 14

5	WHEEL	493*2			
5	WELL	215*1			
5	WELL	215*1			
5	WELL	6*1	235*1	12*1	
5	WELL	215*1			
5	WELL	215*1			
5	WELL	12*2			
5	WELL	215*1			
5	WELL	215*6	215*2	100*3	20*1
5	WELL	235*1	235*1	493*1	
5	WELL	235*5			
5	WELL	493*1			
5	WELL	235*1	235*1		
5	WELL	12*4	493*1		
5	WELL	493*2	235*7	230*1	
5	WELL	230*2	235*11		
5	WELL	150*1			
5	WELL	493*2			

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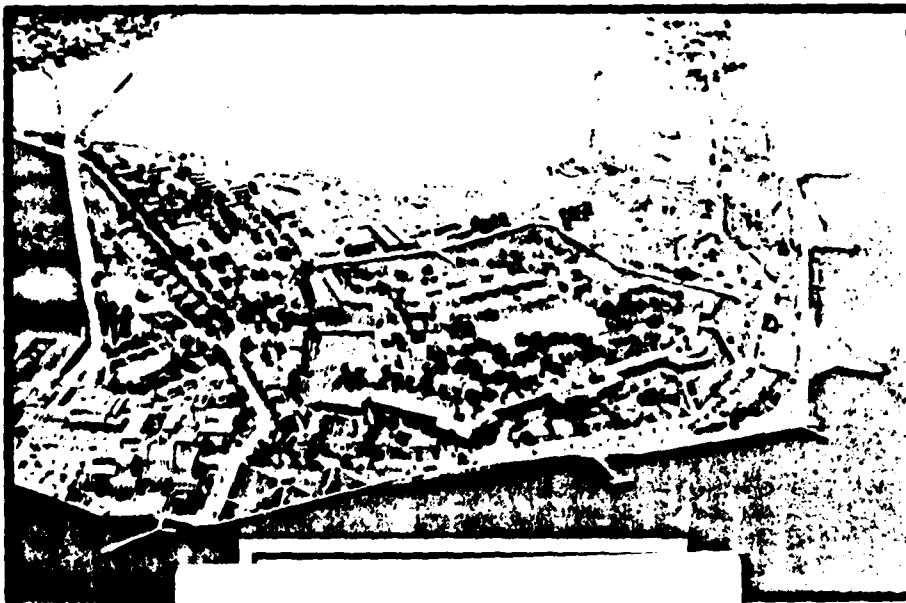
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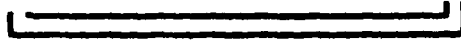
'WORD CRIT'  
MOS 45K  
SKILL LEVEL 1

XP = (A)  
P = (B)

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MMS WORD LIST BY PAGE

DATE 8/24/1865 PAGE 3

1	GRAB	275,1																
1	GRABBER	275,1																
1	GRAB	275,1																
1	GRABBER	275,1	30,2															
1	GRABBER	275,2																
1	GRAB	275,2																
1	GRAB	275,5																
1	GRAB	11,1	9,1	6,1	4,7	35,3	30,1	59,1	19,2	18,2	15,1	14,1	12,4	7,1				
		16,1	13,3	7,18,1	7,20,1	6,12,1	9,3,2	235,80	230,2	145,1	12,7,1	12,9,1	9,7,1	7,9,1				
		62,1	39,1	82,7,1	81,9,1	81,4,1	788,1											
1	HANDLE	275,1	230,1	788,1														
1	HAND	275,10																
1	HAND	275,10																
1	HAND	275,10																
1	HYDRAULIC	275,1	705,1															
1	HYDRAULIC	4,3	11,1	6,1	829,3	734,1	235,45	230,5	72,1	62,3	18,1	15,1	12,2					
1	INLET	235,2																
1	INSERT	235,1																
1	INSPECT	235,1																
1	INSPECTION	74,3	235,2	4,3														
1	INSTALL	3,2	12,6	6,2	6,2	6,4	629,2	8,9,1	814,1	738,2	786,2	734,2	718,2	70,2				
		692,2	235,33	185,2	127,1	125,2	97,2	72,2	62,2	39,2	75,2	77,2	17,4	18,4				
		15,2	14,2															
1	JACK	235,2																
1	KEY	275,1																
1	KEY	275,1																
1	KEY	275,1																
1	LATCH	235,2																
1	LATCH	235,1																
1	LAUNCHER	4,4	29,1	19,2	18,2	15,1	14,1	12,2	11,1	8,1	235,13	14,5,1	125,1	97,1				
		72,1	62,1	39,1	35,3	30,3												
1	LEAD	275,5																
1	LEAD	275,5																
1	LEAD	275,5	235,2															
1	LEAD	275,3																
1	LEAD	235,2																
1	LEAD	734,1	682,2	235,14														
1	LEAD	275,1																
1	LEAD	275,1																
1	LEAD	275,2	97,2															
1	LEAD	275,2																
1	LEAD	275,5																
2	MECHANISM	819,1	814,1	734,2	682,3	235,46	185,2	125,3	97,2	72,2	39,3	35,2	19,4	14,3				
		12,3	11,4	8,2														
1	MEDE	275,1																
1	METER	14,1	4,2	235,7	235,4													
1	METER	11,1	4,3	235,9	127,1	97,2	72,1	734,2										
1	METER	235,2	149,1															
1	METER	235,1	1,3															
1	MUZZLE	235,3																
1	M3	235,3	819,1															
1	M3	235,1																
1	M3	6,1	4,2	235,25	235,4	127,2	12,1	814,1	788,1	786,1	769,1	734,1	718,1	70,1				















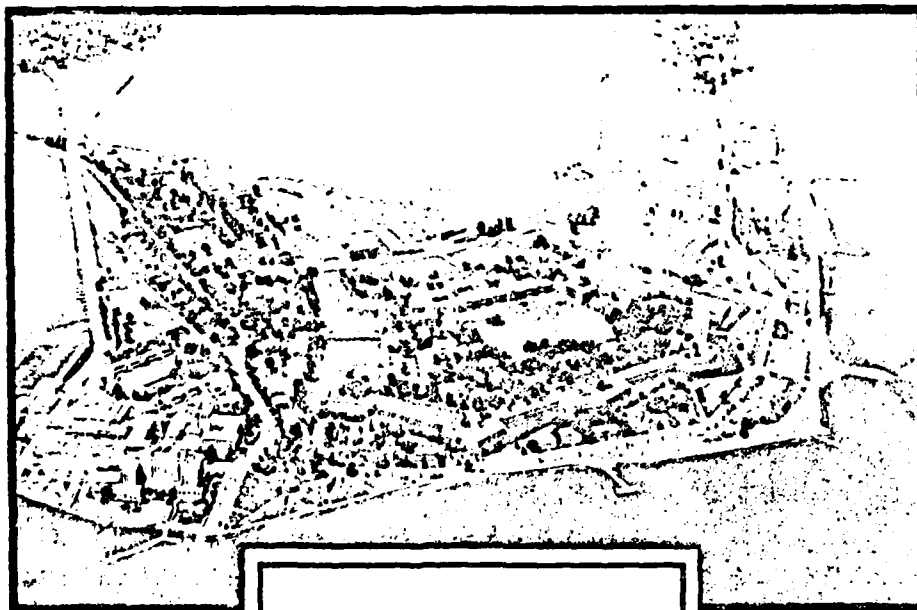






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Skill Level 2

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