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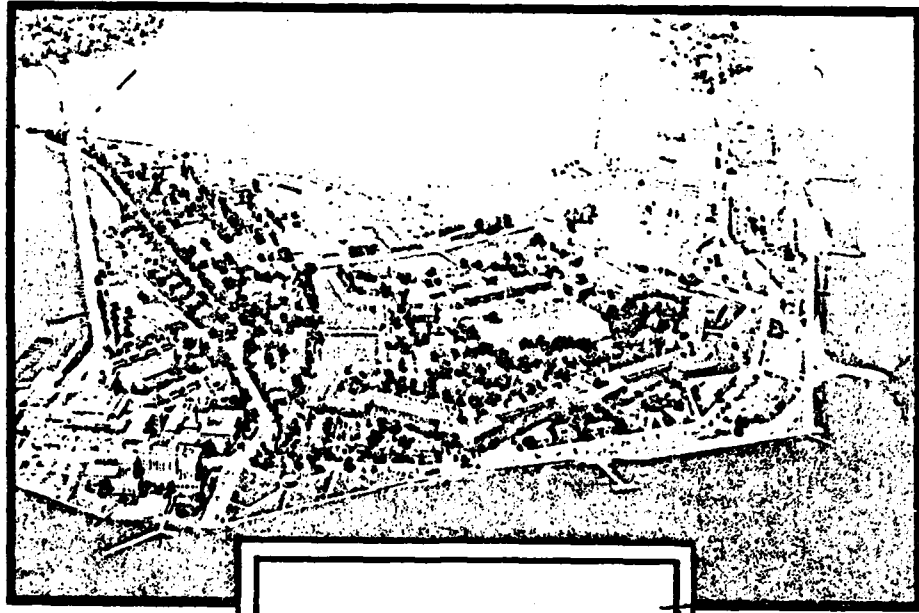
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FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis  
MOS: 62F  
Skill Level S1 v 2

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

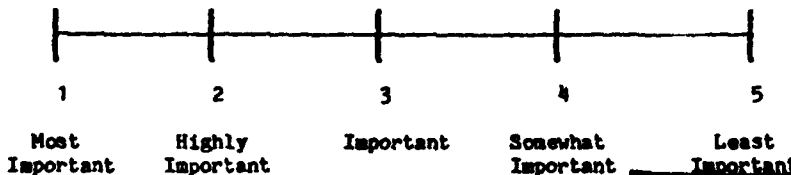
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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:



Accession For	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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ERIC I'S			
Unannounced			
Justification			
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HCC WORD LIST BY PAGE

1	POWER	62,5					
1	POWER/LOWER	11,1	8,16	7,1	62,9		
1	POWER	62,7					
1	POWER	12,3	4,1	62,19	28,2	24,2	23,3
1	POWER	52,1					
1	POWER	62,9					
1	POWER	62,2					
1	POWERING	62,3	23,1	7,1			
1	POWERING	52,3		62,1			
1	POWERING	725,5	414,3				
1	POWER	52,1					
1	POWER	52,2					
1	POWER	4,4,1	62,3				
1	POWER	62,17	31,1	9,1	725,1		
1	POWER	62,1					
1	POWER	62,3	8,3				
1	POWER	62,1					
1	POWER	62,1					
1	POWER	62,6	13,1				
1	POWER	4,4,1	381,92	62,6	38,2		
1	POWER	4,4,1	52,3				
1	POWER	62,17					
1	POWER	62,22					
1	POWER	62,16					
1	POWER	62,1					
1	POWER	331,11	33,1				
1	POWER	331,12	38,1				
1	POWER	52,5					
1	POWER	62,1					
1	POWER	62,5					
2	POWER	52,6					
2	POWER	62,6	4,2				
2	POWER	62,9					
2	POWER	29,1	8,3	62,15	39,1		
2	POWER	62,6					
2	POWER	42,3	37,2				
2	POWER	4,4,1	331,4	62,15			
2	POWER	62,3	9,1				
2	POWER	62,1					
2	POWER	62,5					
2	POWER	52,62	37,1	35,1	9,5	8,8	7,2
2	POWER	62,2					
2	POWER	62,14					
2	POWER	62,1					
2	POWER	62,1	45,1				
2	POWER	52,11	41,1	13,1			
2	POWER	62,32					
2	POWER	62,4					
2	POWER	47,1	11,1	62,12			
2	POWER	331,4	67,9				
2	POWER	62,2					



MOS WORD LIST BY PAGE

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2	PEL	62,1							
2	PELT	7,1	62,3						
2	PULICATION	62,1							
2	PULSION	62,4							
2	PULSATOR	62,1							
2	PULSING	62,3							
2	PULS	62,3							
2	PULSIVIB	62,13							
2	PULSIVIBR	62,1							
2	PULSIVIBR	62,5	8,2						
2	PULSIVIBR	62,2							
2	PULLER	725,4	62,28						
2	PULSE	57,1							
2	PULSES	62,1	57,1	13,2					
2	PULSION	62,7	57,1						
2	PULSIONS	5,1	4,1	62,21	57,1	14,1	13,4	8,2	
2	PULSIVE	62,5	5,1	7,1					
2	PULSIVE	62,6							
2	PULSIVE	62,1							
2	PULSIVE	28,1	10,2	62,7					
2	PULSIVE	62,2	15,1	5,14	4,2				
2	PULSIVE	542,2	278,1	247,1	62,4				
2	PULSIVE	62,2							
2	PULSIVE	62,4							
2	PULSIVE	62,1	5,2	8,4					
2	PULSIVE	62,4	7,1	5,1					
2	PULSIVE	62,3							
2	PULSIVE	62,0	42,2	9,1					
2	PULSIVE	62,1							
2	PULSIVE	62,2							
2	PULSIVE	62,12							
2	PULSIVE	62,3							
2	PULSIVE	62,1							
2	PULSIVE	62,2							
2	PULSIVE	62,16	1,1						
2	PULSIVE	62,1							
2	PULSIVE	6,1							
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2	PULSIVE	62,22							
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2	PULSIVE	62,1							
2	PULSIVE	62,6							
2	PULSIVE	62,2	7,1						
2	PULSIVE	62,13	35,1	31,1	9,1				
2	PULSIVE	62,1							
2	PULSIVE	62,1	37,1						
2	PULSIVE	62,1							
2	PULSIVE	62,1							











MOS WORD-LIST BY PAGE

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5	REFLACE	9,1	8,4	62,17	35,1	37,1	29,1	24,1
5	OFFERS	52,1						
5	PHENOLIC	62,2						
5	SOLVENT	62,1						
5	CURCUMBER	62,1						
5	DUCTORLESS	9,1	62,12	35,1	31,1			
5	SUBSYSTEM	62,1						
5	SUMMATED	62,1						
5	TYPICAL	391,7	331,1	62,1	38,1			
5	WATERPROOFING	62,2	29,1	8,2				
5	WELL	62,4						

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**MOS 62F**  
**SKILL LEVEL 1**

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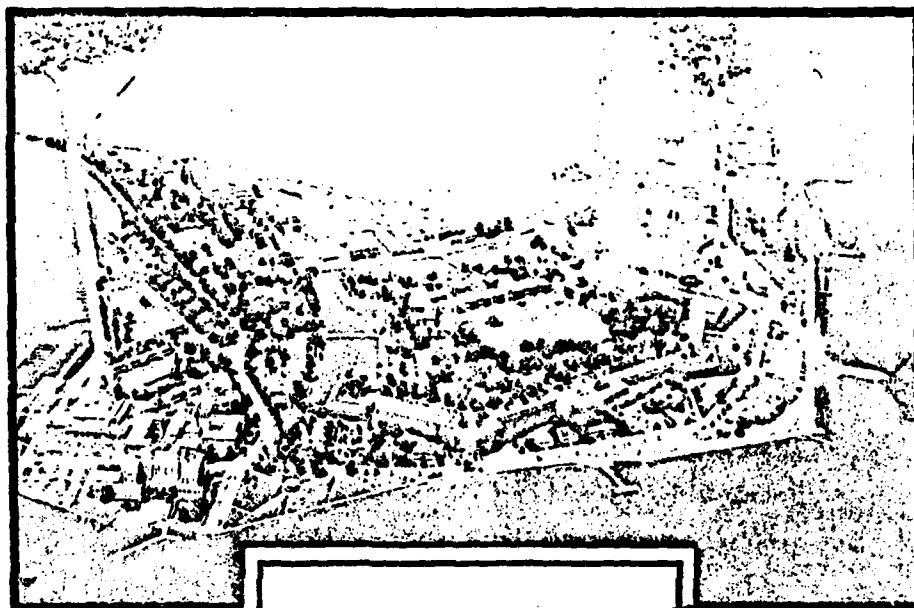






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Word Criticality Analysis  
MOS: 62F  
Skill Level 2

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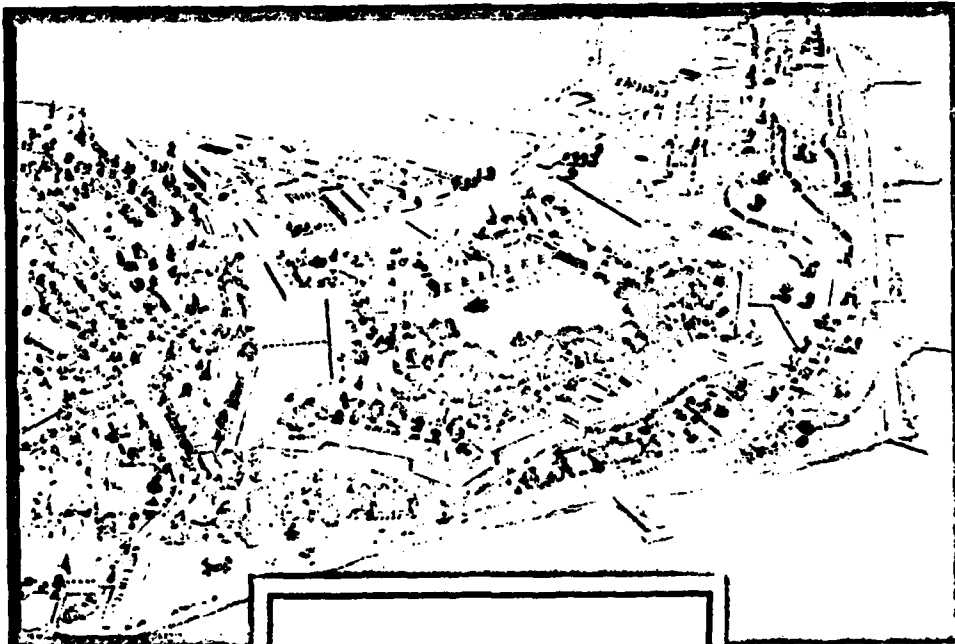
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MOS WORD LIST BY PAGE

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1	BACKHOE	62*6		
1	BITE	42*3	45*1	37*2
1	BLOW	62*14		
1	BUCKET	62*21	37*1	
1	CABLE	62*6		
1	CABLES	62*1		
1	DIPPER	62*27	45*10	
1	EARTH	62*5		
1	LIFTED	62*6		
1	LIFTING	331*2	62*3	
1	LINES	62*2		
1	LOAD	62*6		
1	MAINTENANCE	331*11	62*2	
1	MANUAL	331*13		
1	OUTRIGERS	62*2		
1	TOP	331*17		
1	VOLUME	331*4		
1	W/CLASH SHELL	331*1		
2	CAPACITY	62*4		
2	CENTRAL	62*4		
2	CRACK	62*4		
2	DEPTH	62*2	37*1	
2	EQUIPMENT	62*5	331*4	331*8
2	EXCAVATED	62*1		
2	EXCAVATORS	62*2		
2	HYD	331*1		
2	LENGTH	62*1		
2	LEVER	62*25	45*6	37*3
2	LINER	62*3	37*1	
2	MACHINE	62*1		
2	MATERIAL	37*1	62*2	
2	CENTRAL	62*2		
2	PIEGAL	62*15	45*3	
2	PIEGALS	62*2		
2	PILE	62*4		
2	RAISE	62*6	37*1	
2	RAISED	62*3		
2	TRACT	62*2	45*1	
2	STATION	62*1		
2	TASK	62*6		
2	WIDTH	62*1		
3	CARRIER	62*2		
3	CAST	62*3		
3	CASTING	62*1		
3	CONDITIONS	62*4		
3	CONSTRUCTION	62*4	331*4	
3	CONTROL	45*1	37*1	62*1
3	DERRICK	331*3		
3	EXTENDED	62*2		
3	EXTENSION	62*1		

MMS WORD LIST BY PAGE

2	END	45,1	37,1	39,8	62,20
3	ENLIST	39,3	62,5	45,2	
3	ENLISTED	39,11			
3	ENROLL	62,4			
3	ENROLLMENT	62,1	45,1	38,4	
3	ENROLLMENT	62,1			
3	ENROLLMENT	62,5			
3	ENROLLMENT	62,6			
3	ENROLLMENT	62,1			
3	ENROLLMENT	62,3			
3	ENROLLMENT	62,1	45,1		
3	ENROLLMENT	62,3			
3	ENROLLMENT	62,2	37,1		
3	ENROLLMENT	62,1			
3	ENROLLMENT	62,2			
3	ENROLLMENT	62,1			
4	ENROLLMENT	62,3			
4	ENROLLMENT	62,4			
4	ENROLLMENT	39,1			
4	ENROLLMENT	62,2			
4	ENROLLMENT	30,2			
4	ENROLLMENT	38,2			
4	ENROLLMENT	62,4			
4	ENROLLMENT	62,11			
4	ENROLLMENT	37,1	62,12	45,1	
4	ENROLLMENT	62,2			
4	ENROLLMENT	62,2			
4	ENROLLMENT	62,2			
5	ENROLLMENT	62,4			

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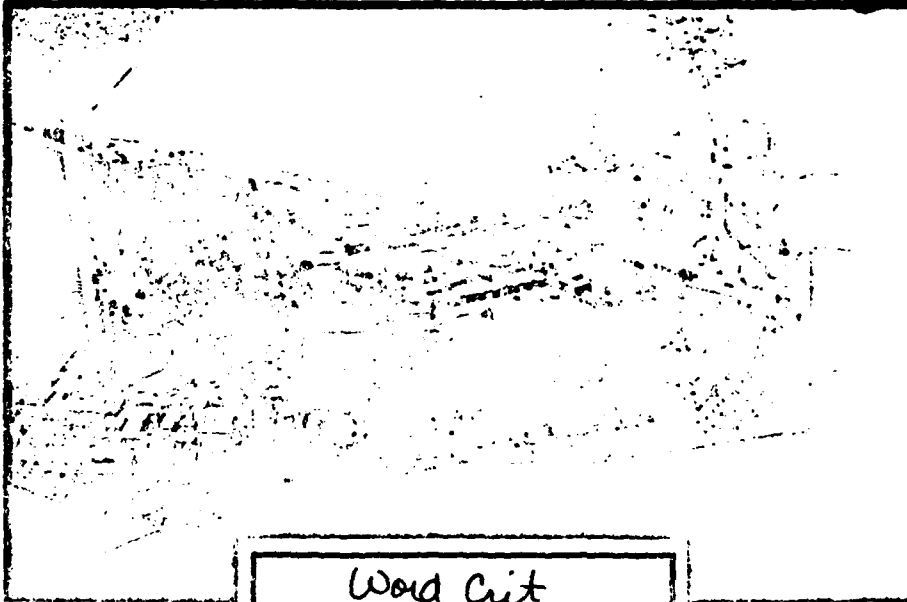
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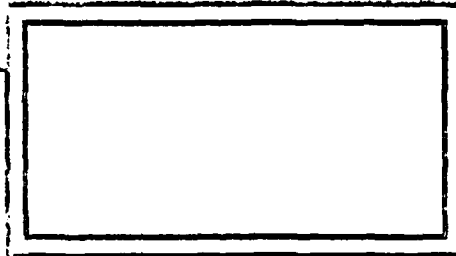
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