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ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 688. SKILL LEVELS 1 & 2.(U)
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MOS-688

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FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 68B

Skill Level 1 2 2

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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

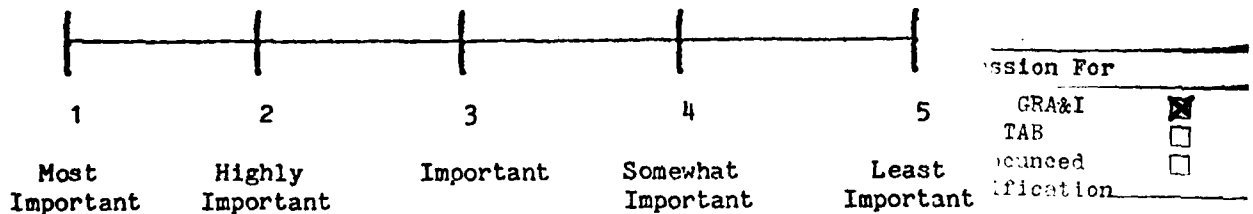
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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:

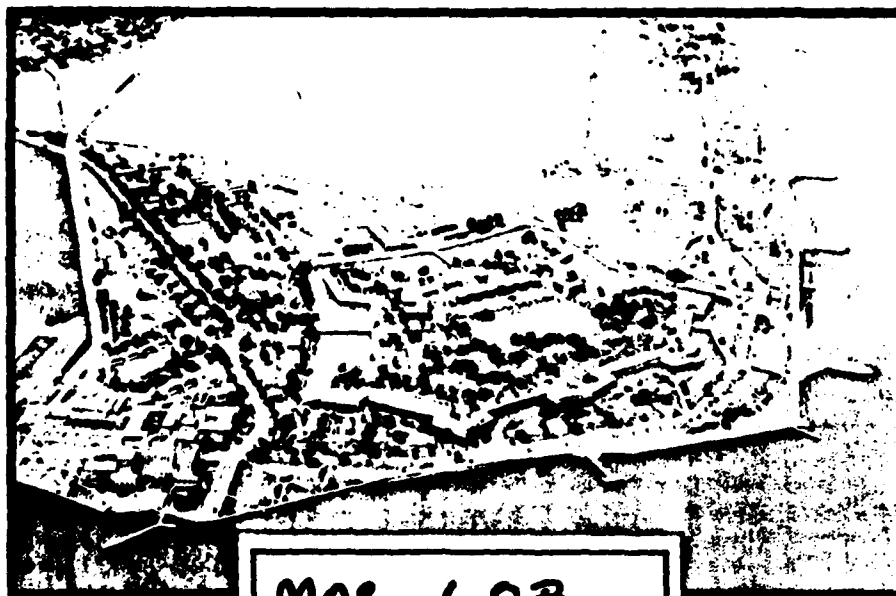
The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



By	
Distribution	
Availability Codes	
Avail and/or	
Dist Special	
A	17

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MOS - 68B
Skill Level 1

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DATE 81021 1808 PAGE 1

MOB-68A
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DATE 01021 1800 PAGE 2

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DATE 01021 1808 PAGE 6

COMMON	13,1	7,1																	
CONF	*10,3	*49,2																	
CONCRETE	30,2																		
CURRENT	15,1																		
DEFECTED	11,1	10,1																	
DETERMINE	8,1	3,4	50,1	12,1															
EDGES	*63,1																		
EVIDENCE	5,1																		
FIFTH	*90,1																		
FITTING	*43,2	*83,2	*81,1																
HARNESSES	*19,1	*11,1	*12,1	*20,2															
INTERSTAGE	*16,1	*42,1	*41,2																
LEADS	*19,3	*32,1																	
LINKAGE	*54,2																		
MATING	8,1	2,1	58,2	31,2	17,1	12,2	46,1	30,1	83,1	80,1	68,1								
MIDRANGE	18,1	16,1	15,1	13,1	22,1														
MWD	22,6																		
ORIGINATOR	24,1																		
OUTPUT	*13,1	*50,1	*31,1																
PRIORITY	8,1	24,1	10,1																
PROTECTIVE	*91,2	*17,2	*83,1																
RANGE	*50,1	32,1																	
REDUCTION	15,2	8,1																	
REGULATOR	95,1	43,1	50,1	29,3															
REFLECT	13,1																		
REQUISITION	3,3																		
ROTARY	*34,2	*25,1	*24,2	*50,2	*35,1														
PIPING	*4,1																		
SCAVENGE	*25,2	*24,2	*83,1	*81,2															
SECTION	*2,1	*23,1	*22,2	*10,1															
SERIAL	10,2	25,1	21,2	20,2	19,2	17,2	16,2	15,2	13,1										
SERVICE	*43,2	*16,1	*14,1	*39,1	*37,1	*36,1													
SERVICEABLE	15,1	13,2	16,1																
SHIPMENT	15,1																		
SHR	3,1																		
STATIC	*65,3	*17,1	*23,1	*50,1															
SUPPLY	90,2	81,2																	
SYRINGE	50,1	13,1																	
THICKNESS	50,1	48,1																	
VALVE	46,2	45,1	22,1	19,2	2,1	13,11	12,8	32,6	31,7	17,5	15,5	50,6	29,5						
	16,1	13,1	80,6	49,2	44,1	43,1													
WRITEUP	9,1																		
ALCOHOL	13,1	50,1																	
APPROPRIATE	11,4	10,3	17,4	16,4	15,2	13,1	24,2	22,1	21,4	20,4	19,4								
AUTO	32,1																		
AVAILABLE	33,1	17,1	36,1	35,1	34,1	45,1	25,1	23,1	22,1	21,1	15,1	45,1	44,1						
	43,1	42,1	40,1	39,1															
BATTERED	43,2																		
BRITFLY	22,1	11,1																	
CAP	15,2	10,1	24,2	09,2	08,1	54,1	49,1												

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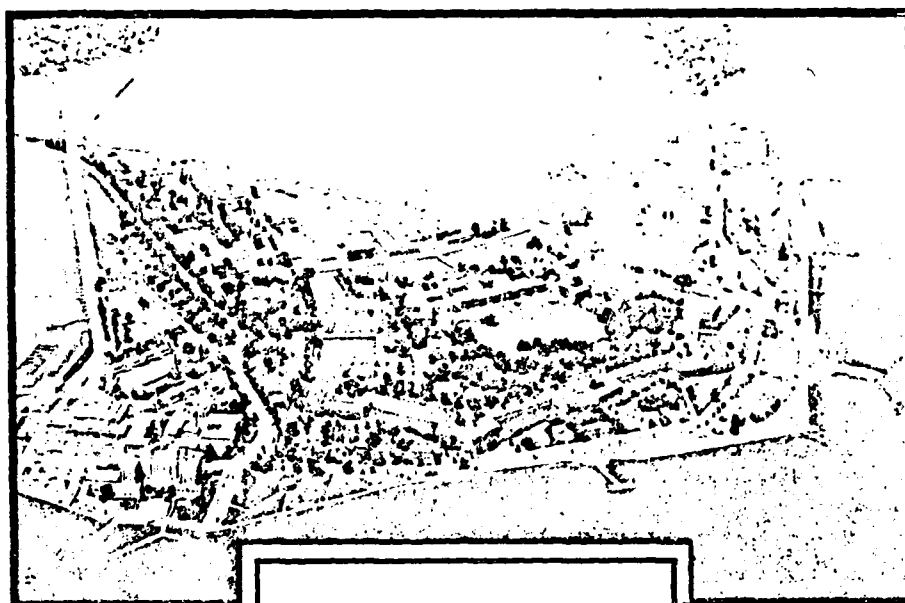
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Word Criticality Analysis

MOS: 68B

Skill Level 2

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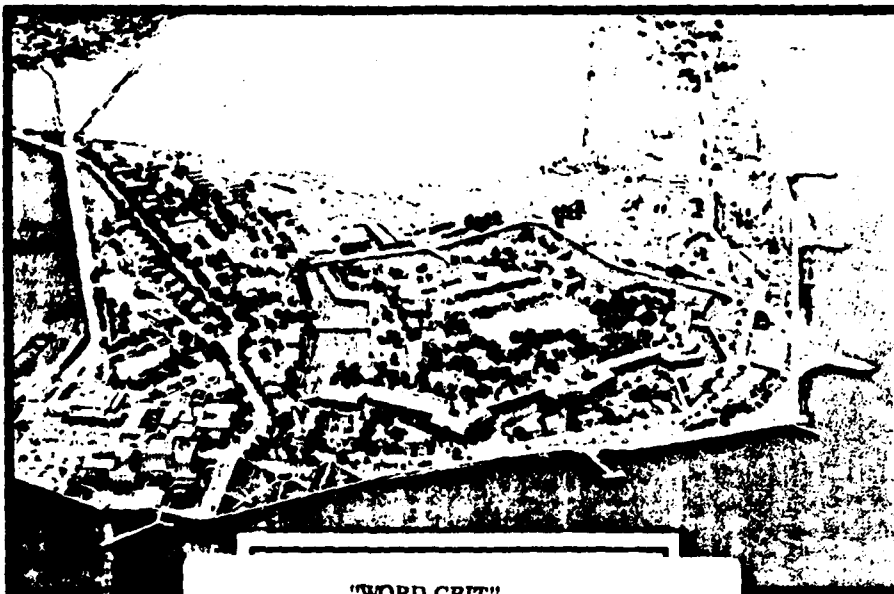
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"WORD CRIT"
MOS - 68 B
"SKILL LEVEL 2"

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MO3-68B
SKILL LEVEL 2-

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MOS WORD LIST BY PAGE

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3	DENTS	19,1	75,1	006,2															
3	DEPOSITS	14,1																	
3	DIE/STAMP-TYPE	43,1	40,1																
3	DUCT	23,2	89,2	88,2	56,5	55,1	53,2	52,1	51,1	50,1	33,3	22,7	21,3	18,7					
3	EQUAL-SIZE	13,2	9,1	8,2	6,2	5,3	4,6												
3	EXCEEDS	56,1																	
3	EXHAUST	45,1																	
3	EXTERNAL	31,2	23,2	22,1	19,1	93,1	89,2	88,2	02,1	90,1	82,4	71,1	68,1	35,3					
3	FACEPLATE	23,3	21,3	18,12	13,5	9,4	4,8	3,1											
3	FAIRING	7,1	4,1	95,1	66,1	64,1	20,2	80,1	56,1	36,1	26,1	96,2							
3	FILM SEAL	66,2																	
3	FLARED	15,2																	
3	FLOAT	12,1	72,1	22,2															
3	GEAR	37,1																	
3	GEARSHAFTS	30,1	74,2	02,1	69,3	68,1	21,2	13,2	1,1	32,1									
3	GRIST	13,1	77,1	75,2	74,1	32,1	33,1	29,1	66,3	68,1	63,2	62,2	55,4	27,2					
3	HUB	26,1	24,1	21,10															
3	IMMIST	13,3	94,2																
3	INCORPORATES	1,1	17,1	11,1	68,1	65,1	63,1	38,1	68,1	67,1	65,1	64,1	56,1	31,1					
3	INDIA/CARBORUNDUM	31,1	33,2	29,1	86,1														
3	INPUT	64,1	20,2																
3	INTACT	00,1																	
3	INTAKE	84,1																	
3	ISOLATE	10,5	4,1																
3	MARKING	70,1																	
3	MATCH	12,1																	
3	MATH	24,1	03,1	02,1	01,1	00,1	94,1	93,1	92,1	91,1	90,1	89,1	88,1	87,1					
3	METER	00,1	05,1	04,1															
3	METALLIC	54,1	58,1	22,1	35,1														
3	MITE	17,1	79,1	86,1															
3	OVERSIZE	27,1																	
3	OVERTRAVEL	14,1																	
3	PARTICLE	37,1																	
3	PERFECTICULAR	19,1	36,1	25,2	61,2	39,1													
3	PITTING	68,1																	
3	PREFORMED	59,1																	
3	REDUCTION	60,1																	
3	REGULATION	16,2	15,3	96,4	64,3	36,1	24,2	19,1											
3	REPAIRED	9,2																	
3	RESEARCH	14,2	13,3	5,3	4,5	24,2	92,3	44,2	63,2	62,2	55,4	21,4	18,8	16,1					
3	RETURN-TQ-TANK	1,1	2,2	25,4	48,1	00,1	66,1	28,1											
3	REWORKED	15,1	79,1	45,1	43,1	40,1	27,1	84,1	67,1	48,1	20,1	96,1	84,1						
3	RIB	27,2																	
3	ROLLING	24,2																	
3	RELATE	37,1																	
3	RELATE	4,1	99,1																
3	RELATE	2,1	1,1	53,1	70,1	64,1	63,1	75,2	60,1	68,1	67,3	61,1	18,1	14,1					

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		13%1	11%1	9%1	3%1												
3	MAGNIFICATION	76%2	74%1														
3	SILICATE	79%1	67%1														
3	SILICONING	86%1															
3	SILVER-PLATED	56%1															
3	SKIN:	54%1															
3	STAGES	4%1	74%1														
3	STAND	*11%1 *9%1 *3%1 *1%1 *54%1 *38%1 *36%1 *31%1 *29%1 *89%1 *78%1 *34%1 *22%1															
3	STRAINER	*21%1 *C9%1 *97%2 *86%1 *55%1 *18%1 *1%1															
3	STUNS	49%2 48%2 32%4 14%1 9%5 62%2 61%2 25%2 97%1 66%1Z															
3	SUBTRACT	11%1 20%2 18%1 68%1 66%1 65%1 64%3 78%1 32%1 24%2															
3	TABNS	R7%1															
3	TAPERED	27%1															
3	TEMPERATURE SENSING	C1%1															
3	THROUHEATER VALVE	76%3															
3	UNACCEPTABLE	21%1															
3	UNLOCKING	14%1															
3	UNREPAIRING	51%1 9%2 82%1															
3	WEIGHT	22%1 28%1															
3	WRIGHT	79%5															
4	ACETONE	27%1 58%1															
4	ACID	37%1 77%1 67%1															
4	ADHESIVE	57%1 15%1															
4	AIRBOR	51%1															
4	ANALYST	9%1 13%1															
4	BALLS	71%2 67%1 59%1 52%1 85%1															
4	BELLOWS	46%1 7%1 18%1 17%1 60%1 00%1 87%1 73%1															
4	BLEND	15%3 14%4 2%2 1%2 49%3 22%2 13%1 82%5 80%1 61%3 55%2 26%1 48%2															
4	CAUSES	94%1 93%1 92%1 91%1 90%1 89%1 88%1 07%1 06%1 04%1 03%1 C2%1 C1%1															
4	CAPAMIC	00%1 24%1															
4	CIRCUMFERENCE	55%1 54%1 22%1 8%1															
4	CLUTCHTS	37%1															
4	DIPYRHM	32%1 9%1															
4	DIFORM	4%1 67%1 66%1 59%1 53%1 57%1 52%1 50%1 91%1 89%1 82%1 74%1 75%1															
4	DETERMINE	67%1															
4	DRAWELL	13%1 73%2 57%1 37%1 27%2 60%1 44%1															
4	DRAG	12%4 98%4 15%1 37%1															
4	EPOXY	13%2															
4	GALLERY	42%1 27%1 58%3															
4	HILLING	77%2															
4	IOLK	69%2 34%2 61%1 55%2 25%1 22%1 11%3															
4	POOKA	15%1 9%1 35%1 34%1 33%2 16%1 66%2 63%1 37%1															
4	KINKED	66%1															
4	PATH	76%1															
4	PINTS	77%1															
4	PREVENT	28%1 23%1 92%1 97%1 36%1															
4	PRIMER	36%1 77%3															
4	REPAIRING	41%1															
4	REPAIRS	28%1															
4	REALIGNMENT	9%1															

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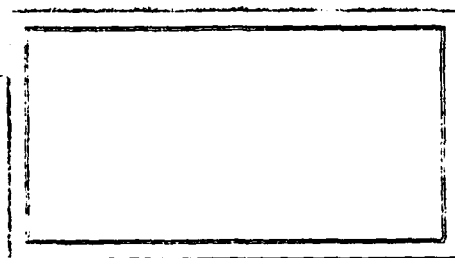
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