

AD-A116 486

ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 68F. SKILL LEVELS 1 & 2.(U)
SEP 81 A A LON90

F/G 5/9

UNCLASSIFIED

MOS-68F

NL

1 of 1

Page



PDF
100
2025
10/10

DTIC FILE COPY

AD A116486

4

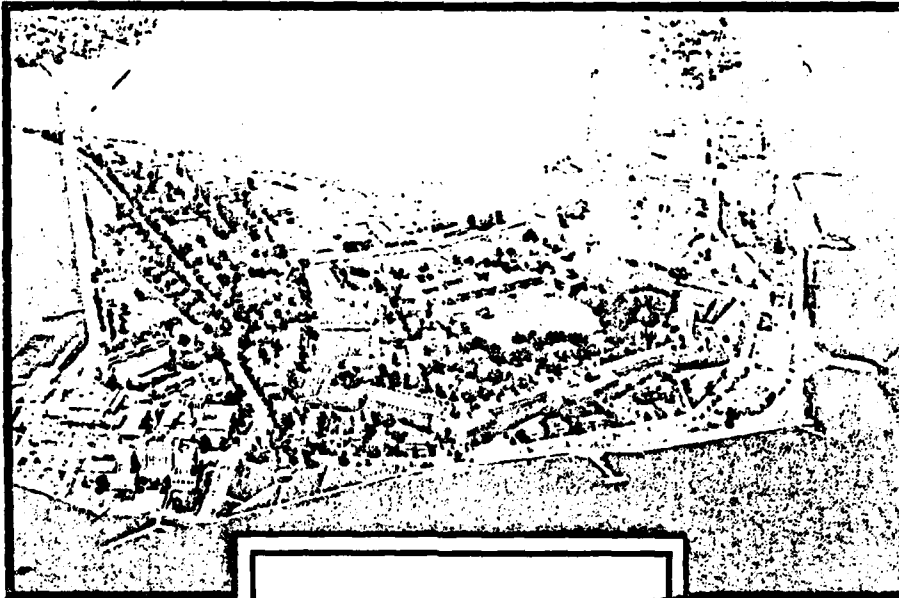
HEADQUARTERS

DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



Copy available to DTIC does not permit fully legible reproduction

DTIC ELECTED
JUL 6 1982
S H D

Word Criticality Analysis

MOS: 68F

Skill Level S1 82

COPY OF 4 COPIES

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109-1 Oct 80 edition may be used until exhausted.

Approved for public release; Distribution Unlimited

82 07 06 114

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 68F	2. GOVT ACCESSION NO. AD-A 116 486	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Word Criticality Analysis MOS: 68F Skill Level: 192	5. TYPE OF REPORT & PERIOD COVERED Final	
	6. PERFORMING ORG. REPORT NUMBER	
7. AUTHOR(s) Dr. Alexander A. Longo	8. CONTRACT OR GRANT NUMBER(s)	
9. PERFORMING ORGANIZATION NAME AND ADDRESS Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS	
11. CONTROLLING OFFICE NAME AND ADDRESS Training Developments Institute ATTN: ATTG-DOR Fort Monroe, VA 23651	12. REPORT DATE Sep 1981	
	13. NUMBER OF PAGES //	
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report) Unclassified	
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	
16. DISTRIBUTION STATEMENT (of this Report) Approved for Public Release; Distribution is unlimited.		
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.		

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

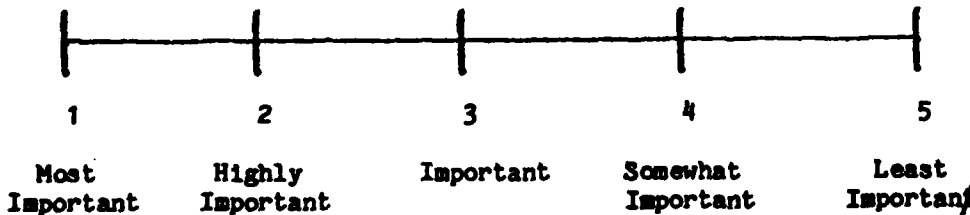
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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.

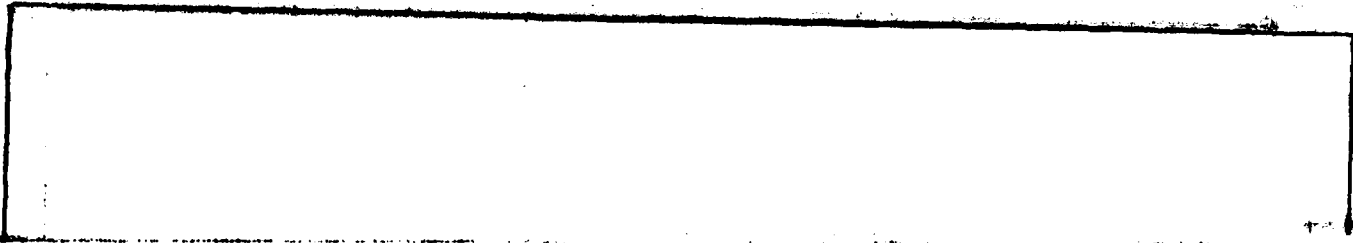
b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 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"/>
NTIS GRA&I	<input type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	<input type="checkbox"/>
By	
Distribution/	
Availability Codes	
Dist Avail and/or	
Special	
A	23



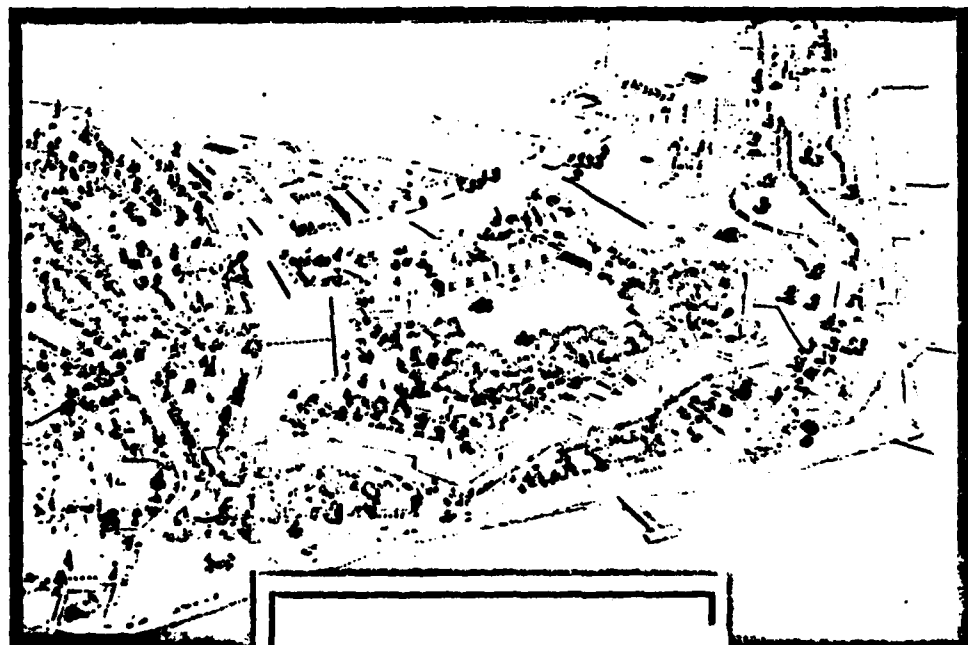
HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER _____
 JOB NO / PROJECT NO _____

UCA

JAN 28 1981

URAD



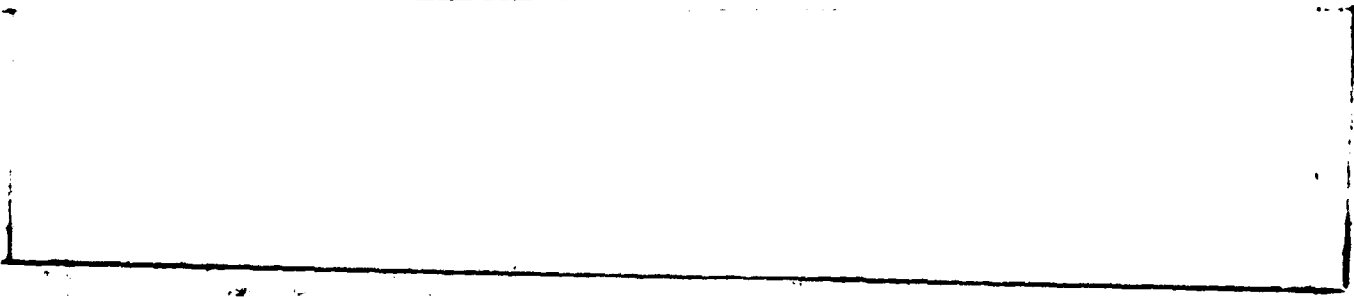
"WORLD CHIT"
 MON - GSF
 "NKII. LEVEL 1"

KP=@
 P=@

COPY _____ OF _____ COPIES

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM 109 (September 1978) (Supersedes ATDP 116, Jul 75, which is obsolete)



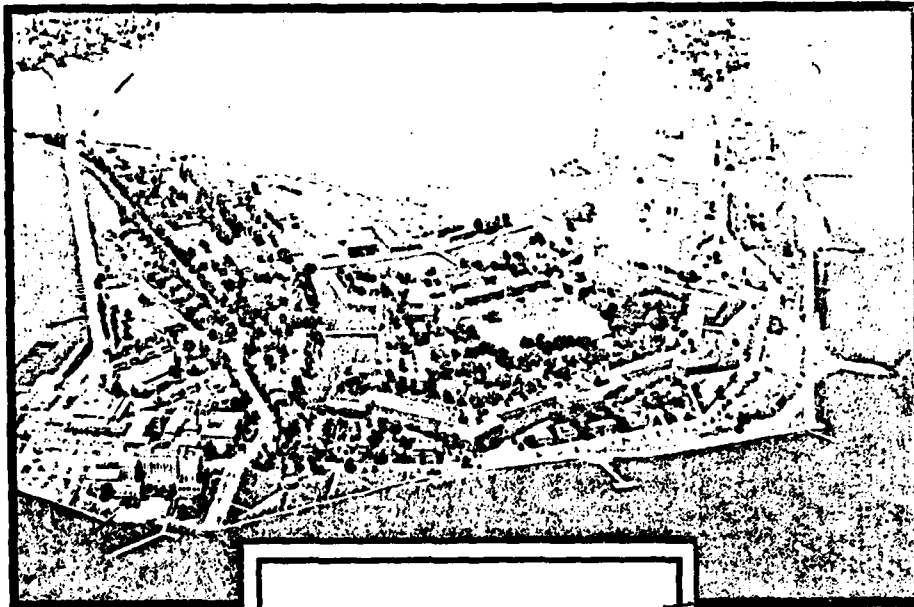
MMS WORD LIST BY PAGE

DATE 81023 1047 PAGE 4

4	ELECTRICAL	* 3,1	* 6,1	* 5,1	* 16,2	* 15,4	* 10,2	* 9,2	* 4,1						
4	ELECTRICIANS	* 3,1	* 6,1	* 6,1	* 10,1	* 9,1	* 8,1	* 7,1	* 17,1	* 15,1	* 14,1	* 13,1	* 12,1	* 11,1	
4	ENTRIES	* 17,1	* 15,1	* 14,1	* 13,1	* 12,1	* 11,1	* 7,1	* 6,1	* 8,2	* 8,1,2	* 7,1,2	* 7,1,1	* 7,1,1	
4	EXHAUST	* 11,1	* 7,1	* 6,1	* 6,2										
4	EXTRINSIC	* 4,1													
4	FAULT	17,2													
4	FAULTS	72,1	71,1	70,1	69,1										
4	FIGURE	72,1													
4	FIRM	15,4													
4	FORMS	* 4,2	* 3,1	* 3,3	* 3,2	* 7,2	* 7,1	* 6,2	* 11,2	* 7,2	* 7,2	* 7,2	* 7,2	* 7,2	* 7,2
4	FUEL	* 7,2	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1
4	IGNITION	* 4,1	* 4,1	* 7,3											
4	ILLUSTRATION	* 4,1													
4	INDICATE	* 7,1	* 5,1	* 7,1	* 7,1										
4	INDICATION	* 13,1	* 11,1	* 7,1	* 7,1	* 17,1	* 15,1								
4	INITIAL	72,2													
4	INLET	46,1													
4	INSPECT	* 10,1	* 8,1	* 4,2	* 4,1										
4	INSPECTED	* 4,1													
4	INSPECTION	* 11,1	* 4,1	* 17,1	* 15,1	* 13,1	* 8,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1
4	INSPECTOR	72,1	80,2	79,2	78,1	76,1	75,2								
4	INSTALL	* 7,1													
4	INSTALLATION	74,2	73,1												
4	INSTRUMENT	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1	* 7,1
4	INSTRUMENTS	* 7,1													
4	INSULATION	* 7,1													
4	ISULATE	* 17,1	* 15,1	* 13,1	* 11,1										
4	ISULATED	* 17,1	* 15,1	* 13,1	* 11,1										
4	LATERAL	73,1													
4	LEAD	72,1													
4	LEAKAGE	* 5,1													
4	LEAKS	47,1													
4	LIGHT-FREE	49,1	48,1												
4	LOCATE	12,1	6,1	4,1	16,1	14,1									
4	LOCATION	15,1	13,1	8,1	7,1	7,2									
4	LOCK	18,1	14,1	12,1	5,1										
4	LOSS	74,1													
4	MODIFICATION	* 1,2	70,1												
4	MOVEMENT	74,1													
4	NORMAL	73,1													
4	OPERATE	* 6,1													
4	OPERATIONAL	* 4,2	* 3,3	* 17,1	* 15,1	* 13,1	* 11,1								
4	OPERATOR	* 4,1	* 4,1	* 4,2	* 4,2										
4	PANEL	3,1													
4	PARTS	* 9,1	* 8,3	* 4,5	* 10,2										
4	PNEUMATIC	72,1	48,1												
4	PRECISION	* 4,1													
4	PREPARE	* 6,1	70,1	69,1	83,1	91,1	80,1	79,1	78,1	76,1	75,1	74,1	73,1	72,1	

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER _____
JOB NO / PROJECT NO



Word Criticality Analysis

MOS: 68F

Skill Level 2

PREPARED BY: OPERATIONS DIV, DPFO

ATDP FORM Oct 80 109-1 Feb 80 edition may be used until exhausted.

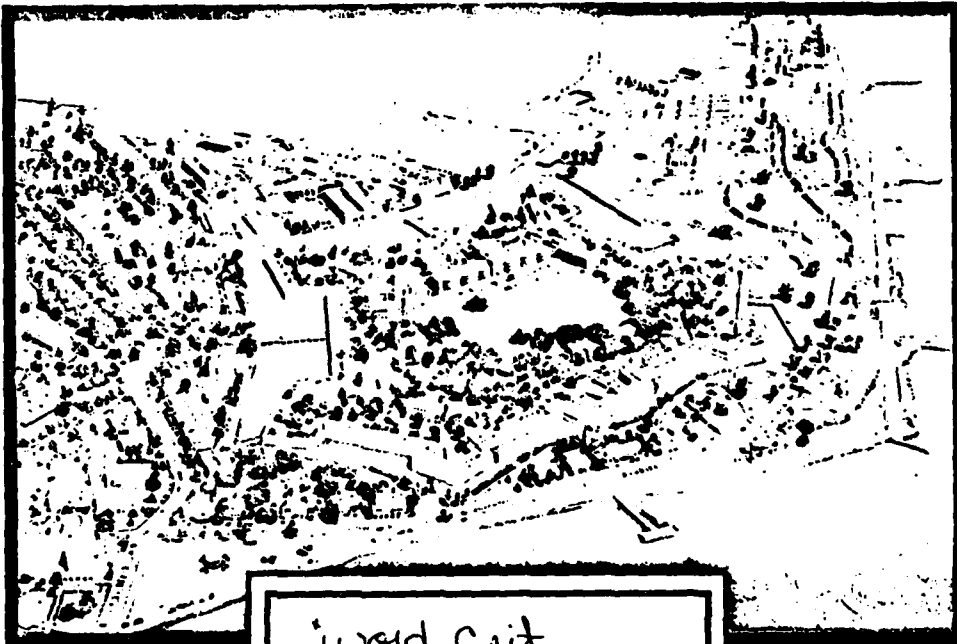
COPY _____ OF _____ COPIES

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

DATA CONTROL NUMBER _____
JOB NO / PROJECT NO

FORT MONROE, VIRGINIA 23651

WCA
JAN 28 1981
DRAD



Word Crit
MOS 68F
Skill Level 2"

KP=@
P=@

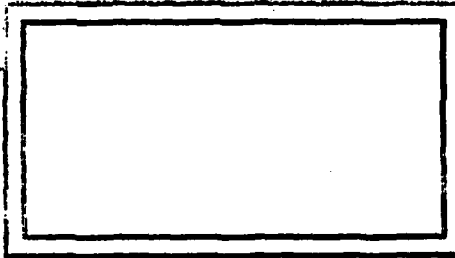
PREPARED BY: OPERATIONS DIV, DPFO

COPY _____ OF _____ COPIES

ATDP FORM 109 Replaces ATDC 110, Jul 77, which is obsolete

HEADQUARTERS
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER _____
JOB NO / PROJECT NO



PREPARED BY: OPERATIONS DIV, DPFO

FORM
ATDP Oct 69 109-1 Feb 69 edition may be used
until exhausted.

COPY _____ OF _____ COPIES

END

DATE
FILMED

8 8 2

DTIC