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ARMY TRAINING DEVELOPMENTS INST FORT MONROE VA
WORD CRITICALITY ANALYSIS. MOS: 63W. SKILL LEVEL 1 & 2.(U)
SEP 81 A A LONGO
MOS-63W

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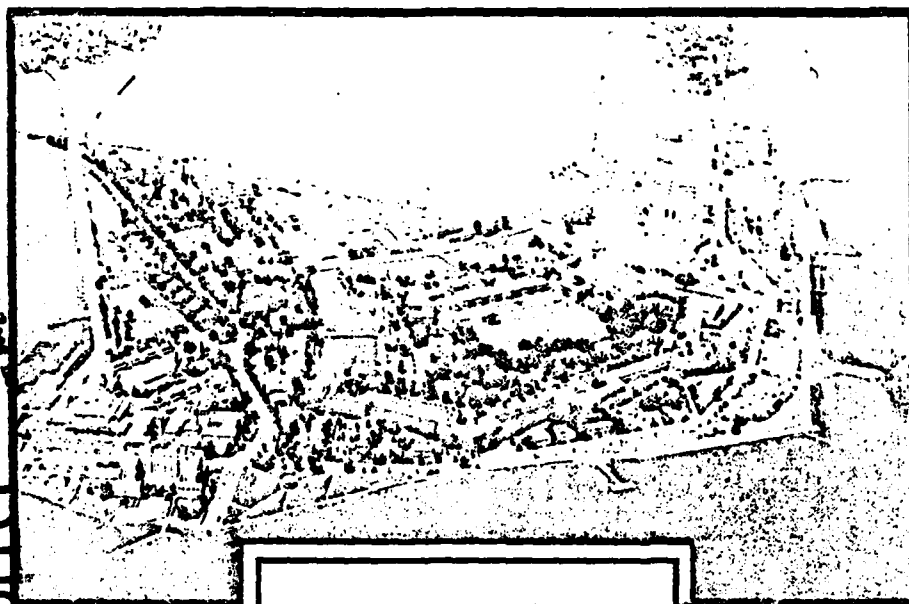
AD A116517

DATA CONTROL NUMBER

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UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651



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Word Criticality Analysis

MOS: 63W

Skill Level 1 + 2

PREPARED BY: OPERATIONS DIV, DPFO

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ATOP Oct 66 109-1

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER 63W	2. GOVT ACCESSION NO. AD A116517	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Word Criticality Analysis MOS: 63W 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

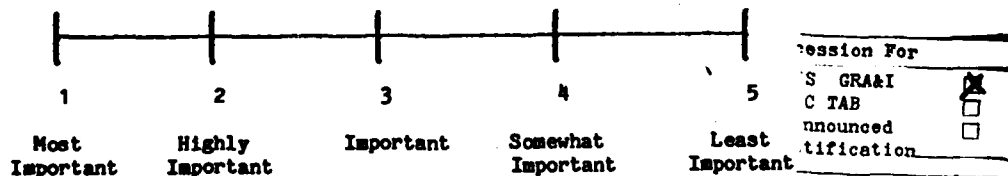
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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:

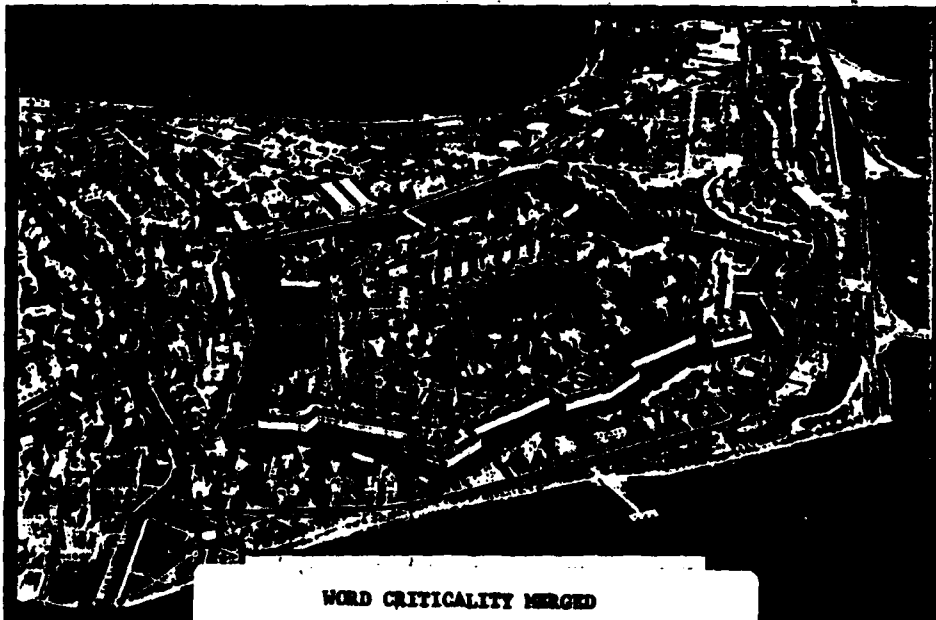


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Distribution/ _____	
Availability Codes	
Dist	Avail and/or Special
A	23 cp

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FORT MONROE, VIRGINIA 23651

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WCA
2 FEB 1982
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WORD CRITICALITY MERGED

MOS 63W

SKILL 1

PREPARED BY: OPERATIONS DIV, DPFO

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PAGE NO

2 TYPE

RECNO BYTES

1509
32
7130

SYNCSORT IV-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS, INC. 1979 REL 2.9EN DATE=02/014 TIME=14.11.29

SORT FIELDS=11,23,36,41
 MER1308 DCD PARM MISSING ON SORTIN 05
 MER1048 CORE AVAILABLE=00000000000000000000000000000000
 MER1518 SECONDARY EXTENTS OBTAINED 000
 MER0308 B = 62
 MER0308 IMAX = 00000000000000000000000000000000
 MER1038 TRACKS=00000000000000000000000000000000
 MER0378 G = 1500
 MER1777 TURNAROUND SORT PERFORMED
 MER045C END SORT PH
 MER2461 FILESIZE 48,200 BYTES
 MER0091 RCD IN APPLICATION=00000000000000000000000000000000
 MER1091 TPI=APPLIED 1231
 MER0921 END SYNC SORT=00000000000000000000000000000000

11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...11:05:11.10...

JOBNAME=THEROID7 STEP=STEP4 STEP4

DDNAME 1/0 REPRD LABEL SIZE RPH DSD UNIT VDCBR DSN

SYSPRINT

SYSDUT

SYSDUMP

SYSDUT1

SYSDUT2

SYSDUT3

1500

0

32

3136

PS

PS

140

U00PNI

SYSDUT14,1670914,RV000-THEROID7.PRINT

SYSDUT14,1670914,RV000-THEROID7.R0001634

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[illegible]

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DATE 02014 1411 PAGE 5

[illegible]

DATE 82014 1411 PAGE

DATE 82014 1411 PAGE 8

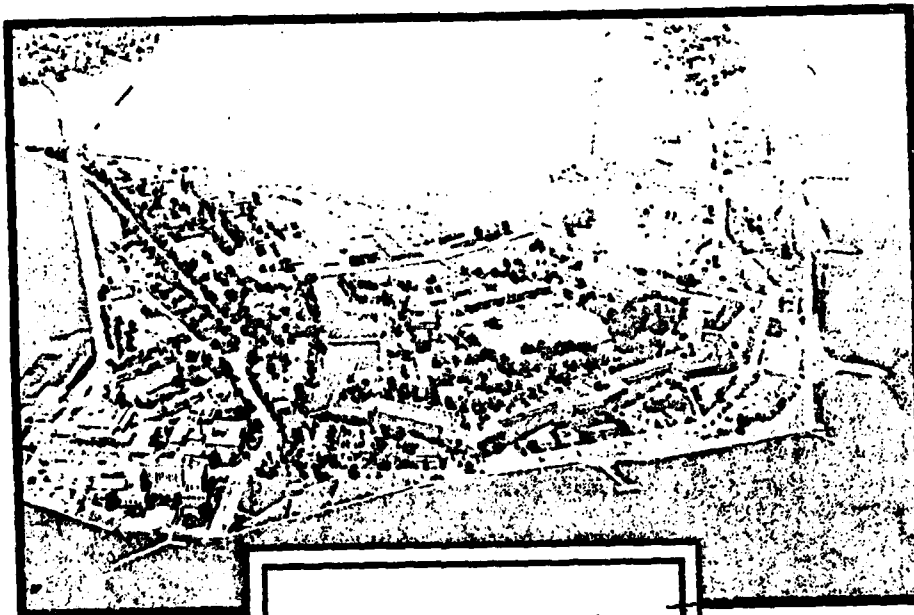
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Word Criticality Analysis

MOS: 63W

Skill Level 2

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WORD CRITICALITY MERGED

NOB 63W

SKILL 2

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05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

JOBNAME=TNERO127 STEP=STEP1 STEP2

DDNAME	I/O	REPREC	RECL	BLKSIZE	RPM	DSO	UNIT	VOLSER	DSN
SYSPRINT							641		
SYSOUT							645		
SORTWK01							140	UATK01	
SORTWK02							148	UZWRK3	
SORTWK03							149	UATK02	
SORTWK04							148	UATK01	
SYSUDUMP							649		
SYSUT1	4341						140	UATK01	SYS02014.T010114.0000.TMERR0107.WRP05
SYSUT2	2617						140	UATK01	SYS02014.T010114.0000.TMERR0107.PAGE
SYSIN							603		
SORTED	4337		20						

J E J A J N O E J A J N DJ: DJ

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MODE RETRIEVE
MOVE M=1, T=3, LEN=21.
EXIT EQUAL
MOVE T=1, M=1, LEN=1
MOVE M=1, U=2, LEN=27
MOVE M=24, U=24, LEN=
WRITE SYSUT3
EXIT TRANSACTION
PRINT TRANSACTION

```

		RECORD SERIES		
1	BREAKER *	TRN	26	
2	BURS *	TRN	26	
3	CHOKE *	TRN	26	
4	CARD *	TRN	26	
2	DIAL *	TRN	26	
1	DWELL *	TRN	26	
2	ELEVATING *	TRN	26	
1	INJECTION *	TRN	26	
2	INJECTOR *	TRN	26	
3	INJECTORS *	TRN	26	
4	INSTALLER *	TRN	26	
3	KNUCKLE *	TRN	26	
1	METER *	TRN	26	
1	NEEDLE *	TRN	26	
2	NO-LOAD *	TRN	26	
3	PATTERN *	TRN	26	
3	PERFORMED *	TRN	26	
3	RELIEF *	TRN	26	
2	RESISTANCE *	TRN	26	
3	SHUTOFF *	TRN	26	
4	SOFT-JAWED *	TRN	26	
2	STROKE *	TRN	26	
2	SYMBOL *	TRN	26	
1	TY *	TRN	26	
1	TIMING *	TRN	26	
1	VACUUM/PRESSURE *	TRN	26	
1	VALUE *	TRN	26	
2	WIPER/GEAR *	TRN	26	
MASTER READ		TRANS READ		70
1	BLK	1	BLK	26
2	SIZE	2	SIZE	2600
		UPDATED RECORDS		57
		BLK		32
		SIZE		3176


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REL 2.58N DATE=02/014 TIME=10.45.17
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SGRI FIELDS - (11-23-64)

WER1348 DCS 121230Z APR 68
 WER1648 CGO ARM, MISSING, DETERMINED
 WER1916 CGO AVAL, 0114480181, 000, USED 0114468
 WER1916 SECONDARY EXTENTS OBTAINED, 000
 WER0368 R 12
 WER0368 NMX = 252681
 WER0368 TRACKS-PRIM-0007601, SEC-0000001R-00000
 WER1639 G = 1544
 WER0378 TURNAROUND SORT PERFORMED
 WER1771 END SORT CM
 WER0456 FILE SIZE 1,024 BYTES
 WER2461 PCD IN 57, DUT 57
 WER0541 TPT'S APPLIED 1234
 WER1691 END SYNC SORT 1234
 WER0921

05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

HEADER1 MOS WORD 11ST BY PAGE TO 10
 HEADER2 ' ' TO 1
 IF 00J W2 ENDRIN
 IF 2 GT "REF" GOBACK
 IF SY11N = 1 MOVE 1 TO H1,23 MOVE SPACE TO 1,132
 MOVE 1 TO 1,1 MOVE 2 TO 4,22 MOVE 24 TO 28,9 GOBACK
 IF 1 ME H1,23 V2 MOVE SPACE TO 1,132 MOVE 1 TO 1,1 MOVE 2 TO 4,22
 MOVE 24 TO 24,9 MOVE 1 TO H1,23 GOBACK
 IF R2R = ' ' MOVE 24 TO 28,9 GOBACK
 IF R3R = ' ' MOVE 24 TO 38,9 GOBACK
 IF R4R = ' ' MOVE 24 TO 48,9 GOBACK
 IF R5R = ' ' MOVE 24 TO 58,9 GOBACK
 IF R6R = ' ' MOVE 24 TO 68,9 GOBACK
 IF R7R = ' ' MOVE 24 TO 78,9 GOBACK
 IF R8R = ' ' MOVE 24 TO 88,9 GOBACK
 IF R9R = ' ' MOVE 24 TO 98,9 GOBACK
 IF R10R = ' ' MOVE 24 TO 108,9 GOBACK
 IF R11R = ' ' MOVE 24 TO 118,9 GOBACK
 W2
 MOVE SPACE TO 1,132
 MOVE 24 TO 24,9

DMCODE 364 CRYPTANTY 15 FULLWORDS 0 RETURN 18

05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

[illegible]

1	ACCUMULATOR	2- 86.1			
1	CAM	2- 78.1			
1	CAMSHAFT	2- 78.1			
1	COMPRESSION	2- 78.1			
1	CRANK SHAFT	2- 78.3			
1	PISTON	2- 69.3	2- 86.1	2- 78.1	
1	STUD	2- 80.1			
1	TACUBLESHOOT	2- 84.3	2- 86.10		
1	TURBOCHARGED	2- 93.1	2- 93.1		
1	VALVES	2- 78.1	2- 74.1		
2	AUTOMATIC	2- 76.1			
2	CLOCKWISE	2- 80.1			
2	COUNTERCLOCKWISE	2- 80.1			
2	RAY TO	2- 80.1			
2	SEQUENCE	2- 86.1			
2	SLEEVE	2- 71.1	2- 80.1		
2	SHAPRINGS	2- 71.1			
2	TESTEP	2- 92.1			
3	DETECTED	2- 96.1			
3	EXTRACTOR	2- 87.1			
3	FAMRICATED	2- 87.1			
3	LIMITER	2- 71.1			
3	LOCKNUT	2- 95.1			
3	MAFUNCTIONS	2- 86.1			
3	MULTIFUEL	2- 82.2			
3	NICKS	2- 71.1	2- 89.1		
3	NOZZLE	2- 92.2			
3	PLUNGER	2- 80.1	2- 71.2	2- 85.1	2- 82.2
3	PREVENTIVE	2- 96.1			
3	STATIC	2- 92.1			
3	TAPPET	2- 71.1			
3	TAPPETS	2- 71.1			
3	WORKSHAFT	2- 89.1			
3	EXTENSION	2- 85.1	2- 85.1	2- 89.1	2- 87.1
4	GREASE	2- 71.1			
4	INDICATING	2- 96.1			
4	LATCH	2- 80.1			
4	RPM	2- 89.1			
4	SCRATCHES	2- 71.1	2- 89.1		
4	SPACERS	2- 71.1			
5	CONCENTRICITY	2- 92.2			
5	FORKLIFT	2- 86.1			

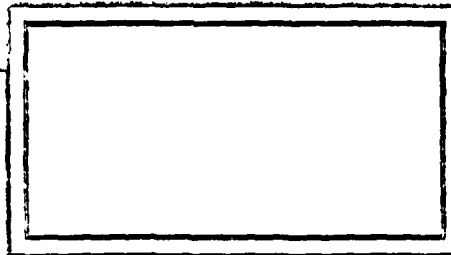
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