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

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Word Criticality Analysis  
MOS: 16R  
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.		

## 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

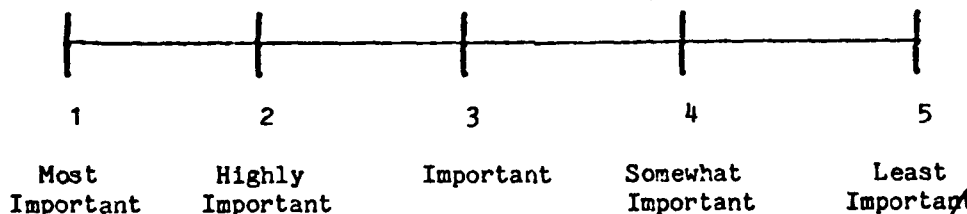
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

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  
BTIS GRA&I  
BTIC T&B  
Unannounced  
Justification  
By  
Distribution/  
Availability Codes  
Special

A 22

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

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JUL 24 1980

WCA  
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16R 541



SEQUENTIAL DATA MANAGER

PAGE AC 3 TYPE RECORD BYTES

	PAGE AC	3	TYPE	RECORD BYTES
2 DEFICIENCIES			TRN	80
2 EFFLUX			TRN	80
2 DISCRIMINATE			TRN	80
2 EISA			TRN	80
2 DISTINGUISH			TRN	80
3 DISTRI BUTION			TRN	80
4 DRILL			TRN	80
1 DRY			TRN	80
3 DUMMY			TRN	80
1 DURING			TRN	80
1 ELECTRICAL			TRN	80
2 ELEVATE			TRN	80
4 ELEVATION			TRN	80
3 EMBACE			TRN	80
2 EQUIPMENT			TRN	80
2 EXHAUST			TRN	80
2 EXHAUST			TRN	80
3 EXHAUST			TRN	80
3 EXHAUST			TRN	80
3 FAILURE			TRN	80
3 FAULT			TRN	80
3 FAULTY			TRN	80
2 FEET			TRN	80
2 FIRES			TRN	80
3 FIBRE			TRN	80
2 FM			TRN	80
4 FORGING			TRN	80
2 FORM			TRN	80
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2 HAZARDS			TRN	80
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2 INDICATORS			TRN	80
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SEQUENTIAL DATA MANAGER

PAGE NO 6 TYPE RECORD BYTES

	PAGE NO	6 TYPE	RECORD BYTES
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2 TRACKING		TRN	80
2 TRACKING		TRN	80
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2	RELOADING	1.2
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4	CAN	1.2
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4	FROM	1.2
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4	SUPPLY	1.3
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4	TO	1.2
4	WHEN	1.1
4	WILL	1.3
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5	THE	1.4

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Word Criticality Analysis  
MOS: 16B  
Skill Level 2

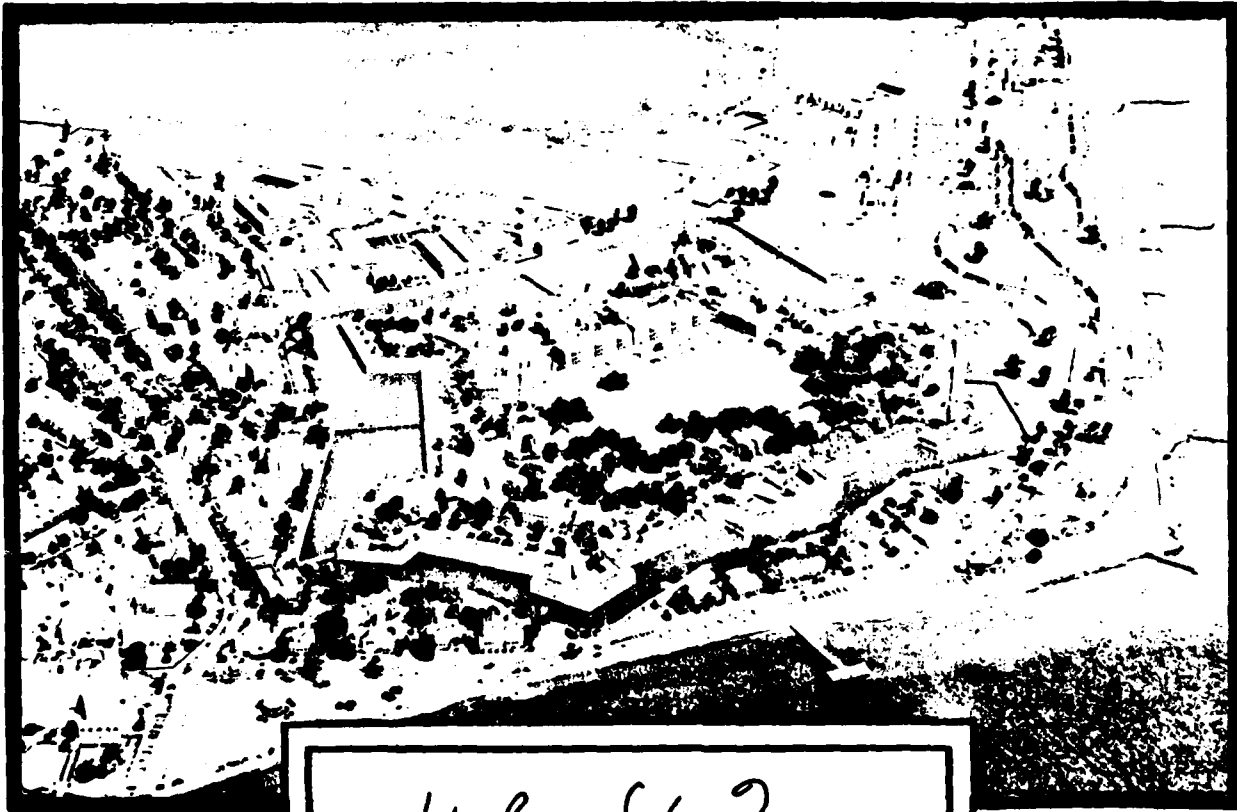
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WCA  
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16R SL2















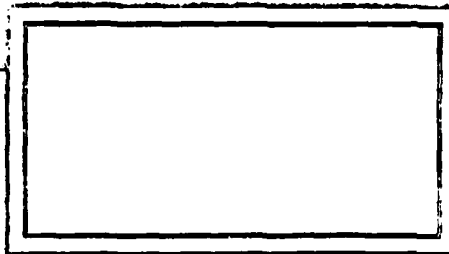
MOS WCPD LIST BY PAGE

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3	MORE	235.1					
3	OF	235.14	100.3	25.2	24.1	21.1	
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