Development of ROTC Data Sets and Evaluation of Their Usefulness for Officer Longitudinal Research Data Base

Leadership and Management Technical Area
Manpower and Personnel Research Laboratory

August 1987
U. S. ARMY RESEARCH INSTITUTE
FOR THE BEHAVIORAL AND SOCIAL SCIENCES
A Field Operating Agency under the Jurisdiction of the Deputy Chief of Staff for Personnel

EDGAR M. JOHNSON
Technical Director

WM. DARRYL HENDERSON
COL, IN
Commanding

Technical review
F.G. Grafton
W.W. Haythorne
T. Tremble

NOTICES

FINAL DISPOSITION: This Research Product may be destroyed when it is no longer needed. Please do not return it to the U.S. Army Research Institute for the Behavioral and Social Sciences.

NOTE: This Research Product is not to be construed as an official Department of the Army document in its present form.
**Title:** Development of ROTC Data Sets and Evaluation of Their Usefulness for Officer Longitudinal Research Data Base

**Authors:** Dianne D. Younkmam

**Performing Organization:** Fu Associates, Ltd.

**Contract or Grant Number:** DAAG-29-81-D-0100

**Report Date:** August 1987

**Number of Pages:** 116

**Abstract:** The U.S. Army Research Institute has developed an Officer Longitudinal Research Data Base (OLRDB) to support a variety of research objectives. The ROTC advanced camp and commissioning files for 1982 through 1985 were organized and matched to the OLRDB core data set. The resulting data sets are used to evaluate the usefulness of ROTC historical data and the OLRDB for estimating the relationship between scholarships and retention. This relationship was found to be useful; however, additional years of OLRDB data would provide a better base for analysis.

**Keywords:** Scholarship, ROTC, Separation, Officer Data Base, Active duty, Cadets, Leadership training.
Development of ROTC Data Sets and Evaluation of Their Usefulness for Officer Longitudinal Research Data Base

Dianne D. Younkman
Fu Associates, Ltd.

Leadership and Management Technical Area
William W. Haythorne, Chief

Manpower and Personnel Research Laboratory
Newell K. Eaton, Director

U.S. ARMY RESEARCH INSTITUTE FOR THE BEHAVIORAL AND SOCIAL SCIENCES
5001 Eisenhower Avenue, Alexandria, Virginia 22333-5600

Office, Deputy Chief of Staff for Personnel
Department of the Army

August 1987

Army Project Number
2Q263743A794

Education and Training

Approved for public release; distribution unlimited.
FOREWORD

The Leadership and Management Technical Area of the U.S. Army Research Institute (ARI) conducts programmatic research to improve leader effectiveness, with a focus on the sequential, progressive development of leaders. To support this and other research, ARI is developing an Officer Longitudinal Research Data Base (OLRDB) along with an on-line User's Manual and Data Dictionary. The data base will enable researchers to produce data-based information on officer training, professional development, and utilization.

This report describes the procedures used to incorporate personnel and advanced camp performance data on cadets enrolled in the Reserve Officers' Training Corps (ROTC). Inclusion of these data expands the precommissioning coverage of the OLRDB. The utility of this expansion is also demonstrated by a comparison of the active duty retention rates of ROTC scholarship recipients with the retention rates of nonscholarship cadets.

The development of the OLRDB has been briefed to the research sponsor, the Center for Army Leadership (29 April 1987), which recognizes its role as a research tool to generate information necessary for systematic enhancement of leader training and effectiveness.

EDGAR M. JOHNSON
Technical Director
DEVELOPMENT OF ROTC DATA SETS AND EVALUATION OF THEIR USEFULNESS FOR OFFICER LONGITUDINAL RESEARCH DATA BASE

CONTENTS

Page

BACKGROUND .......................................................... 1
PROCEDURE ............................................................ 1
Source Data Used in the Project .................................. 1
Data Resolution ....................................................... 1
ROTC Data Consolidation .......................................... 3
Encryption of Personal Identification Number ............... 3
RESULTS AND PRODUCTS ............................................... 4
Data Set Description ................................................. 4
Data Dictionary Descriptions .................................... 4
Computer Procedures ................................................ 5
Retention Analysis ................................................... 9
SUMMARY AND CONCLUSIONS ......................................... 10
APPENDIX A. SOURCE DOCUMENTATION FOR ROTC ADVANCED CAMP FILES ................................................. A-1
B. SOURCE DOCUMENTATION FOR COMMISSION FILES ....... B-1
C. OFFICER LONGITUDINAL RESEARCH DATA BASE CORE DATA SET BRIEF DESCRIPTION ..................... C-1
D. CONVERSION SPECIFICATIONS FOR ROTC DATA .......... D-1
E. DATA DICTIONARY DESCRIPTIONS ............................... E-1
F. COMPUTER PROCEDURE EXAMPLES ............................... F-1

LIST OF TABLES

Table 1. Retention analysis by scholarship status .......... 9
2. ROTC Advanced Camp/OLRDB ................................... 11
3. ROTC Commissioned/OLRDB .................................... 11
DEVELOPMENT OF ROTC DATA SETS AND EVALUATION OF THEIR USEFULNESS FOR OFFICER LONGITUDINAL RESEARCH DATA BASE

BACKGROUND

The U.S. Army Research Institute (ARI) established the Officer Longitudinal Research Data Base (OLRDB) to provide a longitudinal record of officer history for research purposes. The OLRDB contains a record for all officers on active duty between 1970 and 1986. The record of separated officers contains the separation program designator (SPD) that describes the reason for separation.

The Department of the Army maintains computerized yearly records of cadets enrolled in Reserve Officer Training Corps (ROTC). Each record reflects a cadet's status and progress in the training program for an academic school year.

The objective of matching ROTC precommission data with officer history from the OLRDB was to determine whether a relationship exists between documented characteristics of ROTC cadets and retention of these cadets as officers.

The scope of this effort was to create two ROTC data sets which were free of detectable errors, linked with the existing OLRDB core data set and documented for research use with the Statistical Analysis System (SAS). The data sets are the ROTC Advanced Camp Data Set and the ROTC Commission Data Set.

Retention analysis of the commissioned cadets, as documented on the OLRDB core data set, was also included within the scope of effort. Scholarship recipients were specifically evaluated in the retention report. The separation program designator was examined for those officers who had separated.

PROCEDURE

Source Data Used in the Project

ARI supplied two sets of ROTC data to be organized, verified for accuracy, and linked with the OLRDB.


2. ROTC Cadet Master (Commission) annual files from 1982 through 1985.

Documentation for the Advanced Camp data consisted of record specifications and element descriptions. The Commission file was documented by tape layouts and TRADOC Regulation 145-15 that describes the entry of cadet data into the ROTC Management Information System (ROTCMIS). Examples of these documentation vehicles are included in Appendix A for Camp data and Appendix B for Commission data.
The ROTC data sets were linked to the OLRDB core data set. The core data set contains essential or core data elements from the Officer Master File that give a concise overview of an officer's status and promotion history while on active duty. A brief description of the data elements maintained on this data set is included in Appendix C.

Data Resolution

The location of data elements, valid values for data elements, and the data elements themselves are not consistent from year to year on the ROTC files. The tasks that were necessary to resolve the inconsistency in the data are described below.

1. Match the acronyms and abbreviations that appear on the tape layout forms to the data element descriptions.

2. Develop a set of data element names that were unique to the data set involved, descriptive of the data element, consistent within the OLRDP, and appropriate for use by the Statistical Analysis System.

3. Create a SAS program to extract each data element by name from each yearly file.

4. Create frequency tables for each data element from each year. Match the actual data values to the documented values for specific years to ensure the thoroughness of the documentation.

5. Create specifications and programs to change inconsistent data values to match current values for some data elements. Document new data values if no modification was possible.

ROTC Advanced Camp File. The data resolution of the ROTC Advanced Camp file was straightforward. Although some additional data values were present on the files for a few data variables, the title and placement of each data element was clearly documented.

The Contracting Officer's Representative (COR) reviewed the changes required to bring the early data up-to-date with current coding practices and the conversion was accomplished. Appendix D contains a description of the changes performed on the Advanced Camp data.

ROTC Commission File. The only identification of data elements on the ROTC Commission files was that specified on the tape layouts. They were denoted with acronyms and abbreviations that were extremely small in size and of poor copy quality that made the document difficult to decipher in some cases.

The data element names that were legible were matched to descriptions of data elements in TRADOC Regulation 145-15. The organization of this document has no relationship to the tape layouts in terms of placement of data elements. This regulation specifies data entry procedures for an input form, and data descriptions were arranged in reference to that form. It also contains data elements not present on the tape file and contains no information on some of the elements that do exist on the tape file.
The length of each of the data elements was clearly defined on the tape layouts so frequency tables for each element were used to verify a match between the tape layout and the TRADOC Regulation. Through this step of the data resolution process, it was discovered that the tape layout for fiscal year 1983 was incorrect. In actuality, the 1983 data matched the layout for fiscal year 1984.

After all possible resolutions were made, some data elements remain unidentified (10 out of 120) and some data values are not fully documented. These data elements were described on the data dictionary with whatever information was available such as position on the input file. Additional documentation for the ROTC Commission file could lead to proper identification of these data elements.

Each of the identified data elements was examined in the context of the current coding specifications. Some data elements on the older files required updating earlier coding standards to those used in 1985. A description of the conversion specifications for each input file is included in Appendix D.

**ROTC Data Consolidation**

After the data from each year of the ROTC files were made consistent with current coding requirements, the yearly files were consolidated to create two ROTC data sets, an Advanced Camp Data Set and a Commission Data Set.

The consolidation of each data set was performed by encoding the data year on the cadet’s record and merging by social security number. If multiple entries for one social security number existed, the most recent record was saved. There were cases of multiple entries but they all appeared to be exact duplications of another record.

**Encryption of Personal Identification Number**

Each cadet record was identified by social security number. Privacy regulations prohibit the use of social security number in research files. Therefore, a special procedure was performed to transform the social security numbers into unique but meaningless identification numbers. This procedure was developed for the core data set of the OLRDB. The identification numbers generated for the ROTC data sets were consistent with those on the OLRDB.

Each record from the ROTC data sets was matched to the OLRDB core data set. A match means that the cadet was commissioned and began serving active duty as indicated in the OLRDB. The ROTC data set was marked with a special data element which indicates whether or not an OLRDB match was found.
RESULTS AND PRODUCTS

Data Set Description

Two ROTC/OLRDB data sets result from this effort. They reside at the National Institutes of Health (NIH) computer facility. They were both built and organized with the use of the Statistical Analysis System. SAS is a completely functional data processing programming language and contains a wide variety of statistical and reporting procedures commonly used in research. All data elements were assigned names conforming to SAS naming conventions with a length of eight or less. Missing values are represented on the SAS data sets by a period which is the SAS standard.

The ROTC/OLRDB Advanced Camp Data Set consists of 34,776 observations. Each observation (or record) describes an individual cadet present on the ROTC Advanced Camp files between 1982 and 1985. All ROTC data elements that were present on the annual files were carried over to the new data set. When this data set was matched to the OLRDB core data set, 14,661 cadets were present as active duty officers by 1986. The data element that indicates an OLRDB match, COLRDB, has a value of 'Y' for these cadets.

Each cadet was identified by a unique 9-digit match code that links the cadet to other data sets within the OLRDB. This data set contain some personal data such as date of birth, sex, and race, as well as background academia and military experience. The majority of the data elements, however, describe the cadet’s status and training results from ROTC advanced camp work.

The ROTC/OLRDB Commission Data Set consists of 31,967 observations. All records contain the complete set of data elements present on the ROTC Commission annual files. When the match to the OLRDB core data set was performed, 18,617 cadets were present as active duty officers by 1986. For each of these officers, the OLRDB match indicator was set to ‘Y’.

As in the Advanced Camp Data Set, the records were identified by the OLRDB match code. Similarly, some data elements described the cadet’s status, personal data, and military background. The majority of data elements describe the cadet’s academic performance, test results, and commissioning information. Scores were recorded for the Scholastic Aptitude Test, the American College Test, the General Screening Test, and others. Language performance was ranked. Grade point averages for both academic and ROTC Military Science classes were reported. Scholarship terms and status, commissioning dates, and branch information were also described.

A full list and description of all data elements can be found in Appendix E, which contains the data dictionary descriptions.

Data Dictionary Descriptions

ARI maintains a dictionary of all data elements contained in the OLRDB. The ROTC data set elements are documented in the data dictionary. Each entry consists of the element name, title (if known), description (if known), data values, and documentation for each data value (if known).
Both ROTC data sets contain some data elements for which no description was available in the documentation. The meaning of specific data values was frequently missing. Therefore, some data values lack descriptions. A complete listing of the data dictionary entries can be found in Appendix E.

Computer Procedures

The annual ROTC Advanced Camp and Commission files required the same processing steps to achieve the final research product. The objective of each computer procedure that can be used to update the ROTC data sets was the same for all files. However, the detailed program specifications such as data element input position, length, and name were unique for each file.

Each computer procedure is described below by its objective, input, output, and processing considerations if relevant. The Statistical Analysis System was the programming language used for each procedure. SAS is a high-level language that performs standard data processing functions well and lends itself to statistical analysis commonly used in research. Program listings of each procedure are included in Appendix F.

Procedure #1: Read Annual Files for Field Identification

OBJECTIVE

After manual review of the documentation for each file, it was necessary to verify that each field in the file contains data that matches the documentation. Rather than naming each element at this time, each data element was identified by its location in the record. For example, elements starting at positions 1 and 5 were identified as Al and AS, with the appropriate lengths. Frequency counts of each element can be used to match the documented values for each data variable with what exists on the file.

INPUT

Input raw data files from ROTC.

OUTPUT

Program listing and frequency counts for each data element.

PROCESSING CONSIDERATIONS

The number of pages of output depends on the number of values found in each data element. Elements such as name and social security number will cause a separate line to be printed for each observation because these elements are unique for each record.

This step may need to be repeated again if elements do not appear as expected. Length or position of the variables may need to be corrected, and the frequencies rerun.
Procedure #2: Scramble Personal Identification Number

OBJECTIVE

Each cadet on the ROTC files is identified by social security number. The scramble procedure encrypts the social security number. This scrambled number can be used to uniquely identify each cadet for matching purposes within the OLRDB. In this manner, the privacy of each cadet as identified by social security number was maintained.

Due to the sensitive nature of this step, the Contracting Officer's Representative is the only person to receive a copy of the program listing for the scramble procedure.

INPUT

Input raw data files from ROTC.

OUTPUT

Working file #1 with all data unchanged except that social security number was replaced with the scrambled matchcode.

Procedure #3: Read and Recode Annual Files

OBJECTIVE

This procedure associates a unique and meaningful name with each data element. The ROTC Advanced Camp variables begin with 'C'. The ROTC Commission variables begin with 'H'. If possible, the descriptive names are the same for like elements. For example, the data variable 'RACE' is identified as 'CRACE' and 'MRACE' on the appropriate data set.

It was necessary to change the value of some data elements to conform to 1985 coding requirements. Conversion specifications for each data set are described in Appendix D.

Additional data variables were created as needed. For example, 1982 test scores were maintained in their component parts of math and language. The following years reported only the total score. The total score was created for 1982 by adding together the math and language scores. The component scores for 1982 were also stored on the data set. The fiscal year of the ROTC file associated with each record was also added as well.

Data variables that were not to be included on the final data set were deleted in this procedure. File maintenance element 'DELETE' and filler elements were of no use for research purposes. 'NAME' was removed for privacy purposes.

INPUT

Working file #1.
Procedure #4: Examine Duplicate Records

OBJECTIVE

Each final data set contains one record for each cadet. This procedure identifies duplicate records, if they exist, and prints them for manual review.

INPUT

Working file #2.

OUTPUT

Printout of records for each cadet with multiple records.

Procedure #5: Concatenate Years and Match to OLRDB

OBJECTIVE

This procedure produces the final ROTC data sets. The recoded files for each year were merged together in order by the scrambled matchcode. The combined data set was sorted by year in descending order within matchcode. The duplicate records for a single cadet were dropped from the file, leaving the most recent year if multiple years exist. There were 47 duplicate records for cadets on the Advanced Camp files and 20 duplicate records for cadets on the Commission files.

The resulting data set was then matched to the OLRDB core data set. New data elements, COLRDB (Camp) and MOLRDB (Commission), were added to the ROTC data sets to identify those records for which an OLRDB match was found.

Finally, a listing of the contents of the newly created data set was created using the PROC CONTENTS procedure. This listing identifies the SAS name of each element, the element type, length, and position in the SAS file.

INPUT

Working file #2.

OUTPUT

SAS ROTC/OLRDB Data Set.
Contents listing of the SAS ROTC/OLRDB Data Set.
PROCESSING CONSIDERATIONS

The program listing must be examined carefully to ensure that each step was completed correctly. The SAS notes and comments identify the number of observations in each step of the program as well as denote error conditions encountered and actions taken.

Procedure #6: Count Frequency of ROTC Data Variable Values

OBJECTIVE

Frequency counts of each data variable value identify the range of values present on the data set as well as the percentage of observations that contain each value. These counts were created for all ROTC data elements.

INPUT

SAS ROTC/OLRDB Data Set.

OUTPUT

Listing of frequency counts for each ROTC data variable.

PROCESSING CONSIDERATIONS

Each data value is reported on the frequency listing. Those observations that had no value recorded for a particular data element were counted as 'missing' values. SAS represents missing values by a period. Cases with missing values were not counted into the column and cumulative frequency totals.

Procedure #7: Analyze Retention

OBJECTIVE

This procedure consists of as many analyses as desired to analyze retention of ROTC cadets as officers. Retention in this case is not to be confused with reenlistment analysis based on obligation. It simply reflects the number of officers who stay or separate in a given year.

Analysis of the OLRDB match data elements on the ROTC data sets showed that 42% of the Camp cadets and 58% of the Commission cadets were present as active duty officers on the OLRDB core data set. Retention analysis was performed with SAS on these officers and was presented in a variety of ways. Retention was analyzed by scholarship status alone, by separation program designator alone, and by both scholarship status and separation program designator together.

INPUT

SAS ROTC/OLRDB Data Set.
Reports of retention analysis for officers who were present on the ROTC Advanced Camp and Commission files in 1982 through 1985.

Retention Analysis

ROTC cadets who had become active duty officers were examined by a retention analysis. The officers present on a given year of the Officer Master File (OMF) as represented on the OLRDB were examined for presence or absence in the following year. Thus a retention rate was calculated for each 2-year period for which the officers were present on the OLRDB. The retention rates were further distinguished by a scholarship element. Table 1 describes the retention analysis.

Table 1
Retention Analysis by Scholarship Status

<table>
<thead>
<tr>
<th>Retention Period</th>
<th>Initial Population</th>
<th>Number Retained</th>
<th>Retention Rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camp Data Set</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonscholarships</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1983 to 1984</td>
<td>1282</td>
<td>1276</td>
<td>99.5</td>
</tr>
<tr>
<td>1984 to 1985</td>
<td>3584</td>
<td>3546</td>
<td>98.9</td>
</tr>
<tr>
<td>1985 to 1986</td>
<td>5855</td>
<td>5780</td>
<td>98.7</td>
</tr>
<tr>
<td>Scholarships</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1983 to 1984</td>
<td>1107</td>
<td>1107</td>
<td>100.0</td>
</tr>
<tr>
<td>1984 to 1985</td>
<td>2920</td>
<td>2912</td>
<td>99.7</td>
</tr>
<tr>
<td>1985 to 1986</td>
<td>4830</td>
<td>4794</td>
<td>99.3</td>
</tr>
<tr>
<td><strong>Commission Data Set</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonscholarships</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1982 to 1983</td>
<td>1902</td>
<td>1886</td>
<td>99.2</td>
</tr>
<tr>
<td>1983 to 1984</td>
<td>4377</td>
<td>4300</td>
<td>98.2</td>
</tr>
<tr>
<td>1984 to 1985</td>
<td>7229</td>
<td>7093</td>
<td>98.1</td>
</tr>
<tr>
<td>1985 to 1986</td>
<td>9647</td>
<td>9205</td>
<td>95.4</td>
</tr>
<tr>
<td>Scholarships</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1982 to 1983</td>
<td>1155</td>
<td>1153</td>
<td>99.8</td>
</tr>
<tr>
<td>1983 to 1984</td>
<td>2647</td>
<td>2635</td>
<td>99.5</td>
</tr>
<tr>
<td>1984 to 1985</td>
<td>4598</td>
<td>4571</td>
<td>99.4</td>
</tr>
<tr>
<td>1985 to 1986</td>
<td>6646</td>
<td>6579</td>
<td>98.9</td>
</tr>
</tbody>
</table>
Over the few years to which retention analyses could be applied, a slightly greater percentage of officers who received ROTC scholarships were retained longer than those without scholarships.

For those officers who were not retained, examination of the separation program designator (SPD) revealed a wide range of reasons for separation. However, two reasons dominated the separation of these officers.

1. Failure to meet course performance or selection standards.
   - Scholarship Recipients: 36% of 152 Separations
     1982-1986
   - Nonscholarship Recipients: 33% of 790 Separations
     1982-1986

2. Expiration of term of service.
   - Scholarship Recipients: 3% of 152 Separations
     1982-1986
   - Nonscholarship Recipients: 32% of 790 Separations
     1982-1986

A much higher percentage of nonscholarship recipients had separated due to expiration of their terms. There were no data available in the data sets used in this study that identified obligation. Scholarship recipients have longer periods of obligation. Comparisons of retention rates by scholarship status cannot yet be evaluated with the small number of years present on the OLRDB for the officers in the study. More comprehensive retention analysis will be feasible when periods of obligation and other pertinent information are incorporated into the OLRDB.

SUMMARY AND CONCLUSIONS

The ROTC Advanced Camp and Commission Data Sets linked with the OLRDB would be useful for evaluating retention of the ROTC cadets as officers. Specific characteristics of the ROTC cadet or the training program can be utilized to better understand the characteristics of officers who choose to remain in the Army as well as the reasons for separation.

For the ROTC cadet records available in the OLRDB at this time, there was not enough history on the OLRDB to provide a complete analysis of retention. However, various subgroups of officers can be evaluated in a year-by-year retention analysis.

The ROTC Advanced Camp Data Set contains 156 data elements. The number of cadets from each year of camp data and whether or not they were matched to a record on the OLRDB is described below.
Table 2

ROTC Advanced Camp/OLRDB

<table>
<thead>
<tr>
<th>Year</th>
<th>Number Cadets</th>
<th>Number Matched OLRDB</th>
<th>Percent Matched OLRDB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>8,111</td>
<td>4,421</td>
<td>(54%)</td>
</tr>
<tr>
<td>1983</td>
<td>9,451</td>
<td>4,694</td>
<td>(49%)</td>
</tr>
<tr>
<td>1984</td>
<td>8,904</td>
<td>3,579</td>
<td>(40%)</td>
</tr>
<tr>
<td>1985</td>
<td>8,310</td>
<td>1,967</td>
<td>(24%)</td>
</tr>
<tr>
<td>Total</td>
<td>34,776</td>
<td>14,661</td>
<td>(42%)</td>
</tr>
</tbody>
</table>

The ROTC Commission data set contains 123 data elements. The number of cadets from each year of commission data and whether or not they were matched to a record on the OLRDB is described below.

Table 3

ROTC Commissioned/OLRDB

<table>
<thead>
<tr>
<th>Year</th>
<th>Number Cadets</th>
<th>Number Matched OLRDB</th>
<th>Percent Matched OLRDB</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>7,118</td>
<td>4,654</td>
<td>(65%)</td>
</tr>
<tr>
<td>1983</td>
<td>8,250</td>
<td>5,274</td>
<td>(64%)</td>
</tr>
<tr>
<td>1984</td>
<td>8,273</td>
<td>4,853</td>
<td>(59%)</td>
</tr>
<tr>
<td>1985</td>
<td>8,326</td>
<td>3,836</td>
<td>(46%)</td>
</tr>
<tr>
<td>Total</td>
<td>31,967</td>
<td>18,617</td>
<td>(58%)</td>
</tr>
</tbody>
</table>

Research use of these data sets would benefit from further documentation for some data which are poorly described. This documentation is likely to accompany additional years of ROTC Advanced Camp and Commission data.

These new years of data could also be added to the existing files by using the procedures described in Appendix F. For example, if 1986 data were to be added to the files, the tape layout would need to be examined for changes in data element placement and length. The input format in Procedure #3 would need to be changed to reflect the new layout. If data values for some data elements changed between 1985 and 1986, the SAS statements which would perform this conversion would replace the existing conversion code in
Procedure #3. Finally, the new file would be matched to the OLRDB. Whether or not new ROTC data are added to the existing files, there would appear to be significant benefit from the inclusion of additional years of OLRDB data with the newly formed ROTC/OLRDB data sets.
APPENDIX A

SOURCE DOCUMENTATION FOR ROTC ADVANCED CAMP FILES
# Record Specification for ROTC Advanced Camp File for 1982

**DPFM 18-1-B-TDU (OM)**

**C-1, 820310**

---

### Table: Field Specifications

<table>
<thead>
<tr>
<th>Position</th>
<th>Field</th>
<th>Field Titles</th>
<th>Rep</th>
<th>Len</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>1</td>
<td>Unit</td>
<td>A/N</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5-13</td>
<td>2</td>
<td>SSN</td>
<td>N</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>14-28</td>
<td>3</td>
<td>Cadet Last Name</td>
<td>A</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>29-39</td>
<td>4</td>
<td>Cadet First Name</td>
<td>A</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>5</td>
<td>Cadet MI</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>41-46</td>
<td>6</td>
<td>Institution Code (Host)</td>
<td>N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>47-73</td>
<td>7</td>
<td>Institution Name</td>
<td>A</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>8</td>
<td>ROTC Univ. Region</td>
<td>N</td>
<td>1</td>
<td>1-4</td>
</tr>
<tr>
<td>75</td>
<td>9</td>
<td>Univ. Region Area Code</td>
<td>N</td>
<td>1</td>
<td>1-6</td>
</tr>
<tr>
<td>76</td>
<td>10</td>
<td>Cross Enrolled/Extension Center</td>
<td>A</td>
<td>1</td>
<td>C,X or E</td>
</tr>
<tr>
<td>77-82</td>
<td>11</td>
<td>Institution Code (Cross Enrolled/ Extension Center)</td>
<td>A/N</td>
<td>6</td>
<td>B or Inst Code</td>
</tr>
<tr>
<td>81</td>
<td>12</td>
<td>Sex</td>
<td>A</td>
<td>1</td>
<td>F or M</td>
</tr>
<tr>
<td>82</td>
<td>13</td>
<td>Race</td>
<td>A</td>
<td>1</td>
<td>C,N,R,M,Z or X</td>
</tr>
<tr>
<td>83</td>
<td>14</td>
<td>Ethnic</td>
<td>A/N</td>
<td>1</td>
<td>1-9,G,J,K,D,V,S,E,W,L,Q,X or Z</td>
</tr>
<tr>
<td>84-91</td>
<td>15</td>
<td>Date of Birth</td>
<td>N</td>
<td>6</td>
<td>YMMMDU</td>
</tr>
<tr>
<td>92</td>
<td>16</td>
<td>Religious Preference</td>
<td>A</td>
<td>1</td>
<td>P,C,J,X or Z</td>
</tr>
<tr>
<td>11</td>
<td>17</td>
<td>Approved Early Release/Late Arrival Code</td>
<td>A</td>
<td>1</td>
<td>E,L or B</td>
</tr>
<tr>
<td>94-99</td>
<td>18</td>
<td>Date of Early Release or Late Arrival</td>
<td>A/N</td>
<td>6</td>
<td>YMMMDU or E</td>
</tr>
<tr>
<td>100</td>
<td>19</td>
<td>Prior Military Service</td>
<td>A</td>
<td>1</td>
<td>E,W,C or B</td>
</tr>
<tr>
<td>101</td>
<td>20</td>
<td>Program Type</td>
<td>N</td>
<td>1</td>
<td>2 or 4</td>
</tr>
<tr>
<td>102</td>
<td>21</td>
<td>MS Class</td>
<td>N</td>
<td>1</td>
<td>3 or 4</td>
</tr>
<tr>
<td>103</td>
<td>22</td>
<td>Scholarship Type</td>
<td>N</td>
<td>1</td>
<td>0,1-4</td>
</tr>
<tr>
<td>104</td>
<td>23</td>
<td>Academic Class</td>
<td>N</td>
<td>1</td>
<td>1-5</td>
</tr>
<tr>
<td>105-107</td>
<td>24</td>
<td>Academic Major</td>
<td>A/N</td>
<td>1</td>
<td>1,2,A or B</td>
</tr>
<tr>
<td>108</td>
<td>25</td>
<td>Compression</td>
<td>A</td>
<td>2</td>
<td>Blank</td>
</tr>
<tr>
<td>111</td>
<td>27</td>
<td>Guaranteed Reserve Forces Duty(GRFD)</td>
<td>A</td>
<td>1</td>
<td>Y,W or B</td>
</tr>
<tr>
<td>112</td>
<td>28</td>
<td>Simultaneous Membership Program(SMP)</td>
<td>A</td>
<td>1</td>
<td>R,N,W or B</td>
</tr>
<tr>
<td>113</td>
<td>29</td>
<td>25-Meter Swim</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>114</td>
<td>30</td>
<td>CTTLT Nominee</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>115</td>
<td>31</td>
<td>To Be Commissioned at Camp</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>116</td>
<td>32</td>
<td>Cadet Status</td>
<td>A/N</td>
<td>1</td>
<td>1-8, A-E or B</td>
</tr>
</tbody>
</table>

---

**DA FORM 1 NOV 78 4738**

A-2
<table>
<thead>
<tr>
<th>POSITION</th>
<th>FIELD</th>
<th>FIELD TITLES</th>
<th>10. REP</th>
<th>11. LEN</th>
<th>12. REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>118-123</td>
<td>33</td>
<td>Drop Status Date</td>
<td>A/N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>34</td>
<td>Cycle</td>
<td>N</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>125</td>
<td>35</td>
<td>Special Medical</td>
<td>A</td>
<td>1</td>
<td>A,F,C,X or B</td>
</tr>
<tr>
<td>126</td>
<td>36</td>
<td>Travel</td>
<td>A</td>
<td>1</td>
<td>P,B,T,A or Z</td>
</tr>
<tr>
<td>127-128</td>
<td>37</td>
<td>Rifle Marksmanship Initial Fire</td>
<td>N</td>
<td>2</td>
<td>00 - 40</td>
</tr>
<tr>
<td>129-130</td>
<td>38</td>
<td>Rifle Marksmanship - Refire</td>
<td>N</td>
<td>2</td>
<td>00 - 40</td>
</tr>
<tr>
<td>131</td>
<td>39</td>
<td>Rifle Marksmanship Qual.</td>
<td>A</td>
<td>1</td>
<td>Q or F or B</td>
</tr>
<tr>
<td>132</td>
<td>40</td>
<td>Rifle Marksmanship Qual. Level</td>
<td>A</td>
<td>1</td>
<td>E,S,M,U,F or N</td>
</tr>
<tr>
<td>133-134</td>
<td>41</td>
<td>Land Nav - Initial Night</td>
<td>N</td>
<td>2</td>
<td>01 - 10</td>
</tr>
<tr>
<td>135-136</td>
<td>42</td>
<td>Land Nav - Initial Day</td>
<td>N</td>
<td>2</td>
<td>01 - 60</td>
</tr>
<tr>
<td>137-138</td>
<td>43</td>
<td>Land Nav - Initial Written</td>
<td>N</td>
<td>2</td>
<td>01 - 30</td>
</tr>
<tr>
<td>139-141</td>
<td>44</td>
<td>Land Nav - Total Initial Raw</td>
<td>N</td>
<td>3</td>
<td>01 - 100</td>
</tr>
<tr>
<td>142-143</td>
<td>45</td>
<td>Filler</td>
<td>N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>144-145</td>
<td>46</td>
<td>Land Nav - Retake Day</td>
<td>N</td>
<td>2</td>
<td>01 - 60</td>
</tr>
<tr>
<td>146-147</td>
<td>47</td>
<td>Land Nav - Retake Written</td>
<td>N</td>
<td>2</td>
<td>01 - 30</td>
</tr>
<tr>
<td>148-150</td>
<td>48</td>
<td>Land Nav - Total Retake Raw</td>
<td>N</td>
<td>3</td>
<td>01 - 100</td>
</tr>
<tr>
<td>151</td>
<td>49</td>
<td>Land Nav Waiver</td>
<td>A</td>
<td>1</td>
<td>M,W, or B</td>
</tr>
<tr>
<td>152</td>
<td>50</td>
<td>Land Nav Qualification</td>
<td>A</td>
<td>1</td>
<td>C or N</td>
</tr>
<tr>
<td>153</td>
<td>51</td>
<td>Land Nav Recondo</td>
<td>A</td>
<td>1</td>
<td>C or N</td>
</tr>
<tr>
<td>154-156</td>
<td>52</td>
<td>Land Nav Camp Average</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>157-158</td>
<td>53</td>
<td>PT Initial Push-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 68</td>
</tr>
<tr>
<td>159-160</td>
<td>54</td>
<td>PT Initial Sit-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 69</td>
</tr>
<tr>
<td>161-164</td>
<td>55</td>
<td>PT Initial Mile Run Raw</td>
<td>N</td>
<td>4</td>
<td>1305 - 3146</td>
</tr>
<tr>
<td>165-167</td>
<td>56</td>
<td>PT Initial Push-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>002 - 100</td>
</tr>
<tr>
<td>168-170</td>
<td>57</td>
<td>PT Initial Sit-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 100</td>
</tr>
<tr>
<td>171-173</td>
<td>58</td>
<td>PT Initial Mile Run Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 100</td>
</tr>
<tr>
<td>174-176</td>
<td>59</td>
<td>PT Initial Total Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 300</td>
</tr>
<tr>
<td>177-178</td>
<td>60</td>
<td>PT Retake Push-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 68</td>
</tr>
<tr>
<td>179-180</td>
<td>61</td>
<td>PT Retake Sit-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 69</td>
</tr>
<tr>
<td>181-184</td>
<td>62</td>
<td>PT Retake Mile Run Raw</td>
<td>N</td>
<td>4</td>
<td>1305 - 3146</td>
</tr>
<tr>
<td>185-187</td>
<td>63</td>
<td>PT Retake Push-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 100</td>
</tr>
<tr>
<td>188-190</td>
<td>64</td>
<td>PT Retake Sit-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 100</td>
</tr>
<tr>
<td>191-193</td>
<td>65</td>
<td>PT Retake Mile Run Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 100</td>
</tr>
<tr>
<td>194-196</td>
<td>66</td>
<td>PT Retake Total Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 300</td>
</tr>
<tr>
<td>197</td>
<td>67</td>
<td>PT Waiver</td>
<td>A</td>
<td>1</td>
<td>M, W, or B</td>
</tr>
<tr>
<td>198</td>
<td>68</td>
<td>PT Qualification</td>
<td>A</td>
<td>1</td>
<td>C or N</td>
</tr>
<tr>
<td>199</td>
<td>69</td>
<td>PT Kecondo</td>
<td>A</td>
<td>1</td>
<td>C or N</td>
</tr>
<tr>
<td>200-202</td>
<td>70</td>
<td>PT Camp Average</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>203-204</td>
<td>71</td>
<td>Job Perf - Plt Officer</td>
<td>N</td>
<td>2</td>
<td>01,02,03, or 11</td>
</tr>
</tbody>
</table>
# ROTC Advanced Camp Cadet

<table>
<thead>
<tr>
<th>POSITION</th>
<th>FIELD</th>
<th>FIELD TITLES</th>
<th>10.</th>
<th>11.</th>
<th>12.</th>
</tr>
</thead>
<tbody>
<tr>
<td>205-206</td>
<td>72</td>
<td>Job Perf - Plt NCO</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>207-208</td>
<td>73</td>
<td>Job Perf - Plt Size</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>209-210</td>
<td>74</td>
<td>Tax Rater</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>211-219</td>
<td>75</td>
<td>Tax Raw Points</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>220</td>
<td>76</td>
<td>Tax Go/No Go</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>221-222</td>
<td>77</td>
<td>Tax Total Raw</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>224-226</td>
<td>78</td>
<td>Tax ASC</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>227</td>
<td>79</td>
<td>Tax Waiver (MILITARY SKILLS INITIAL SCORES)</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>228-229</td>
<td>80</td>
<td>Law</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>230-231</td>
<td>81</td>
<td>Hand Grenade</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>232-233</td>
<td>82</td>
<td>M-60</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>234-235</td>
<td>83</td>
<td>Commo</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>236-237</td>
<td>84</td>
<td>M-16</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>244-249</td>
<td>85</td>
<td>First Aid</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>240-241</td>
<td>86</td>
<td>NBC</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>242-243</td>
<td>87</td>
<td>Claymore</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>244-245</td>
<td>88</td>
<td>Artillery</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>246-247</td>
<td>89</td>
<td>Security/Intelligence</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>248-249</td>
<td>90</td>
<td>Tactics</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>250-252</td>
<td>91</td>
<td>Military Skills Initial Total (MILITARY SKILLS RETAKE SCORES)</td>
<td>N</td>
<td>3</td>
<td>001-254</td>
</tr>
<tr>
<td>253-254</td>
<td>92</td>
<td>Law</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>255-256</td>
<td>93</td>
<td>Hand Grenade</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>257-258</td>
<td>94</td>
<td>M-60</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>259-260</td>
<td>95</td>
<td>Commo</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>261-262</td>
<td>96</td>
<td>M-16</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>263-264</td>
<td>97</td>
<td>First Aid</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>265-266</td>
<td>98</td>
<td>NBC</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>267-268</td>
<td>99</td>
<td>Claymore</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>269-270</td>
<td>100</td>
<td>Artillery</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>271-272</td>
<td>101</td>
<td>Security/Intelligence</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>273-274</td>
<td>102</td>
<td>Tactics</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>275-276</td>
<td>103</td>
<td>Military Skills Retake Total</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>278</td>
<td>104</td>
<td>Military Skills Waiver</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>279</td>
<td>105</td>
<td>Military Skills Qual.</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>280-281</td>
<td>106</td>
<td>Cadet Roster Number</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>282-30</td>
<td>107</td>
<td>Peer Rating (Practice) Most Votes</td>
<td>N</td>
<td>20</td>
<td>10 2-posn flds</td>
</tr>
</tbody>
</table>
**RECORD SPECIFICATION**

For use of this form, see TB 18-1-111; the proponent agency is CSA.

| 1. DATE |  |
| 2. ID | 3. TITLE | ROTC Advanced Camp Cadet |
| 4. DESCRIPTION |  |
| 5. ID | 6. DESCRIPTION |  |
| 802-321 | PR | Peer Rating (Practice) Least Votes | N | 20 | 10 2-posn flds = 01 - 60 |
| 822-324 | PR | Peer Rating (Practice) Raw Score | N | 3 |  |
| 825-327 | PR | Peer Rating (Practice) ASC | N | 3 |  |
| 828-347 | PR | Peer Rating (Record) Most Votes | N | 20 | 10 2-posn flds = 01 - 60 |
| 848-367 | PR | Peer Rating (Record) Least Votes | N | 20 | 10 2-posn flds = 01 - 60 |
| 868-370 | PR | Peer Rating (Record) Raw Score | N | 3 |  |
| 871-373 | PR | Peer Rating (Record) ASC | N | 3 |  |
| 874-378 | RE | Recondo Event Qual. | A | 5 | Ea Posn = NorG |
| 879 | RE | Recondo Qualification | A | 1 | G or N |
| 880 | CO | Camp Code | N | 1 | 1,3,4 or 5 |
| 881-383 | CO | Military Skills Camp Average | N | 3 |  |
| 884-400 | Filler | A | 17 | Blanks |
# Record Specification for ROTC Advanced Camp File for 1983

**DPFOM 18-1-B-TDU (OM)**

**C-2, 830107**

---

**RECORD SPECIFICATION**

For use of this form see TB 10-111, The Processing Agency is CSA

<table>
<thead>
<tr>
<th>FIELD</th>
<th>FIELD TITLES</th>
<th>REP</th>
<th>LEN</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>Unit</td>
<td>A/N</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5-13</td>
<td>SSN</td>
<td>N</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>14-28</td>
<td>Cadet Last Name</td>
<td>A</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>29-39</td>
<td>Cadet First Name</td>
<td>A</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Cadet MI</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>41-46</td>
<td>Institution Code (Host)</td>
<td>N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>47-73</td>
<td>Institution Name</td>
<td>A</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>ROTC Univ. Region</td>
<td>N</td>
<td>1</td>
<td>1-4</td>
</tr>
<tr>
<td>75</td>
<td>Univ. Region Area Code</td>
<td>N</td>
<td>1</td>
<td>1-6</td>
</tr>
<tr>
<td>76</td>
<td>Cross Enrolled/Extension Center</td>
<td>A</td>
<td>1</td>
<td>C, X or K</td>
</tr>
<tr>
<td>77-82</td>
<td>Institution Code (Cross Enrolled/Extension Center)</td>
<td>A/N</td>
<td>6</td>
<td>B or Inst Code</td>
</tr>
<tr>
<td>83</td>
<td>Sex</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>Race</td>
<td>A</td>
<td>1</td>
<td>C, R, K, H, Z or X</td>
</tr>
<tr>
<td>85</td>
<td>Ethnic</td>
<td>A/N</td>
<td>1</td>
<td>1-9, G, J, K, D, V, S, E, U, L, Q, X or Z</td>
</tr>
<tr>
<td>86-91</td>
<td>Date of Birth</td>
<td>N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>Religious Preference</td>
<td>A</td>
<td>1</td>
<td>P, C, J, X or Z</td>
</tr>
<tr>
<td>93</td>
<td>Approved Early Release/Late Arrival Code</td>
<td>A</td>
<td>1</td>
<td>E, L or K</td>
</tr>
<tr>
<td>94-99</td>
<td>Date of Early Release or Late Arrival</td>
<td>A/N</td>
<td>6</td>
<td>NY12300 or h</td>
</tr>
<tr>
<td>100</td>
<td>Prior Military Service</td>
<td>A</td>
<td>1</td>
<td>E, W, C or K</td>
</tr>
<tr>
<td>101</td>
<td>Program Type</td>
<td>N</td>
<td>1</td>
<td>2 or 4</td>
</tr>
<tr>
<td>102</td>
<td>MS Class</td>
<td>N</td>
<td>1</td>
<td>3 or 4</td>
</tr>
<tr>
<td>103</td>
<td>Scholarship Type</td>
<td>N</td>
<td>1</td>
<td>D, 1-4</td>
</tr>
<tr>
<td>104</td>
<td>Academic Class</td>
<td>N</td>
<td>1</td>
<td>1-5</td>
</tr>
<tr>
<td>105-107</td>
<td>Academic Major</td>
<td>A/N</td>
<td>1</td>
<td>1, 2, 4 or 6</td>
</tr>
<tr>
<td>108</td>
<td>Compression</td>
<td>A/N</td>
<td>1</td>
<td>Blank</td>
</tr>
<tr>
<td>109-110</td>
<td>Waiver Granted</td>
<td>A</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>Guaranteed Reserve Forces Duty (CRFD)</td>
<td>A</td>
<td>1</td>
<td>A-H, J-N, P-R-X, 3-6 or B</td>
</tr>
<tr>
<td>112</td>
<td>Simultaneous Membership Program (SMP)</td>
<td>A</td>
<td>1</td>
<td>R, N, W or Y</td>
</tr>
<tr>
<td>113</td>
<td>25-Meter Swim</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>114</td>
<td>NFLT Nominee</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>115</td>
<td>To Be Commissioned at Camp</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>116</td>
<td>Cadet Status</td>
<td>A/N</td>
<td>1</td>
<td>1-S, A-E or B</td>
</tr>
</tbody>
</table>

---

JA 4738 4738 4738 4738
## RECORD SPECIFICATION

For use of this form, see T8 18-111, the sponsor agency is CSA.

### 1. DATE

| A07TDU6H | ROTC Advanced Camp Cadet |

### 4. DESCRIPTION

<table>
<thead>
<tr>
<th>POSITION FIELD</th>
<th>FIELD</th>
<th>FIELD TITLE</th>
<th>REP</th>
<th>LEN</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>118-123</td>
<td>33</td>
<td>Drop Status Date</td>
<td>A/N</td>
<td>6</td>
<td>For YYMMDD</td>
</tr>
<tr>
<td>124</td>
<td>34</td>
<td>Cycle Desired</td>
<td>N</td>
<td>1</td>
<td>1-9</td>
</tr>
<tr>
<td>125</td>
<td>35</td>
<td>Special Medical</td>
<td>A</td>
<td>1</td>
<td>A,F,C,X or Y</td>
</tr>
<tr>
<td>126</td>
<td>36</td>
<td>Travel</td>
<td>A</td>
<td>1</td>
<td>P,T,A or Z</td>
</tr>
<tr>
<td>127-128</td>
<td>37</td>
<td>Rifle Marksmanship Initial Fire</td>
<td>N</td>
<td>2</td>
<td>00-40</td>
</tr>
<tr>
<td>129-130</td>
<td>38</td>
<td>Rifle Marksmanship - Refire</td>
<td>N</td>
<td>2</td>
<td>00-40</td>
</tr>
<tr>
<td>131</td>
<td>39</td>
<td>Rifle Marksmanship Qual.</td>
<td>A</td>
<td>1</td>
<td>F or N</td>
</tr>
<tr>
<td>132</td>
<td>40</td>
<td>Rifle Marksmanship Qual. Level</td>
<td>A</td>
<td>1</td>
<td>E,S,U</td>
</tr>
<tr>
<td>133-134</td>
<td>41</td>
<td>Land Nav - Initial Night</td>
<td>N</td>
<td>2</td>
<td>01-10</td>
</tr>
<tr>
<td>135-136</td>
<td>42</td>
<td>Land Nav - Initial Day</td>
<td>N</td>
<td>2</td>
<td>01-30</td>
</tr>
<tr>
<td>137-138</td>
<td>43</td>
<td>Land Nav - Initial Written</td>
<td>N</td>
<td>3</td>
<td>01-100</td>
</tr>
<tr>
<td>139-140</td>
<td>44</td>
<td>Land Nav - Total Initial Raw</td>
<td>N</td>
<td>2</td>
<td>00</td>
</tr>
<tr>
<td>142-143</td>
<td>45</td>
<td>Filler</td>
<td>N</td>
<td>2</td>
<td>01-60</td>
</tr>
<tr>
<td>144-145</td>
<td>46</td>
<td>Land Nav - Retake Day</td>
<td>N</td>
<td>2</td>
<td>01-30</td>
</tr>
<tr>
<td>146-147</td>
<td>47</td>
<td>Land Nav - Retake Written</td>
<td>N</td>
<td>3</td>
<td>01-100</td>
</tr>
<tr>
<td>148-150</td>
<td>48</td>
<td>Land Nav - Total Retake Raw</td>
<td>N</td>
<td>3</td>
<td>01-100</td>
</tr>
<tr>
<td>151</td>
<td>49</td>
<td>Land Nav Waiver</td>
<td>A</td>
<td>1</td>
<td>M,W or Y</td>
</tr>
<tr>
<td>152</td>
<td>50</td>
<td>Land Nav Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>153</td>
<td>51</td>
<td>Land Nav Recondo</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>154-156</td>
<td>52</td>
<td>Land Nav Camp Average</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>157-158</td>
<td>53</td>
<td>PT Initial Push-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01-60</td>
</tr>
<tr>
<td>159-160</td>
<td>54</td>
<td>PT Initial Sit-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01-60</td>
</tr>
<tr>
<td>161-164</td>
<td>55</td>
<td>PT Initial Mile Run Raw</td>
<td>N</td>
<td>2</td>
<td>1305-3146</td>
</tr>
<tr>
<td>165-167</td>
<td>56</td>
<td>PT Initial Push-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>002-100</td>
</tr>
<tr>
<td>168-170</td>
<td>57</td>
<td>PT Initial Sit-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-100</td>
</tr>
<tr>
<td>171-173</td>
<td>58</td>
<td>PT Initial Mile Run Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-100</td>
</tr>
<tr>
<td>174-176</td>
<td>59</td>
<td>PT Initial Total Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-300</td>
</tr>
<tr>
<td>177-178</td>
<td>60</td>
<td>PT Retake Push-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01-60</td>
</tr>
<tr>
<td>179-180</td>
<td>61</td>
<td>PT Retake Sit-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01-60</td>
</tr>
<tr>
<td>181-184</td>
<td>62</td>
<td>PT Retake Mile Run Raw</td>
<td>N</td>
<td>2</td>
<td>1305-3146</td>
</tr>
<tr>
<td>185-187</td>
<td>63</td>
<td>PT Retake Push-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-100</td>
</tr>
<tr>
<td>188-190</td>
<td>64</td>
<td>PT Retake Sit-Up Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-100</td>
</tr>
<tr>
<td>191-193</td>
<td>65</td>
<td>PT Retake Mile Run Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-100</td>
</tr>
<tr>
<td>194-196</td>
<td>66</td>
<td>PT Retake Total Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001-300</td>
</tr>
<tr>
<td>197</td>
<td>67</td>
<td>PT Waiver</td>
<td>A</td>
<td>1</td>
<td>M,W or Y</td>
</tr>
<tr>
<td>198</td>
<td>68</td>
<td>PT Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>199</td>
<td>69</td>
<td>PT Recondo</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>208-208</td>
<td>70</td>
<td>PT Camp Average</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

*Copy available to DTIC does not permit fully legible reproduction.*
### RECORD SPECIFICATION

For use of this form, see TB 18-111, the progenitor agency is CSA

<table>
<thead>
<tr>
<th>POSITION</th>
<th>FIELD</th>
<th>FIELD TITLES</th>
<th>REP</th>
<th>LEN</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>203-204</td>
<td>70</td>
<td>Job Perf - Plt Officer</td>
<td>N</td>
<td>2</td>
<td>01,02,03,11</td>
</tr>
<tr>
<td>205-206</td>
<td>71</td>
<td>Job Perf - Plt NCO</td>
<td>N</td>
<td>2</td>
<td>01,02,03,11</td>
</tr>
<tr>
<td>207-208</td>
<td>72</td>
<td>Job Perf - Plt Size</td>
<td>N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>209-210</td>
<td>73</td>
<td>Tax Rater</td>
<td>A/N</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>211-212</td>
<td>74</td>
<td>Tax Raw Points</td>
<td>N</td>
<td>9</td>
<td>En Posn = 1-7</td>
</tr>
<tr>
<td>220</td>
<td>75</td>
<td>Tax Go/No Go</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>221-222</td>
<td>76</td>
<td>Tax Total Raw</td>
<td>N</td>
<td>3</td>
<td>09 - 63</td>
</tr>
<tr>
<td>224-226</td>
<td>77</td>
<td>Tax ASC</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>227</td>
<td>78</td>
<td>Tax Waiver</td>
<td>A</td>
<td>1</td>
<td>4,5 or 6</td>
</tr>
<tr>
<td>228-279</td>
<td>79</td>
<td>Local Data</td>
<td>A/N</td>
<td>52</td>
<td></td>
</tr>
<tr>
<td>280-281</td>
<td>80</td>
<td>Cadet Roster Number</td>
<td>N</td>
<td>2</td>
<td>01 - 60</td>
</tr>
<tr>
<td>282-301</td>
<td>81</td>
<td>Peer Rating (Practice) Most Votes</td>
<td>N</td>
<td>20</td>
<td>10 2-posn</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>flds = 01-60</td>
</tr>
<tr>
<td>102-321</td>
<td>82</td>
<td>Peer Rating (Practice) Least Votes</td>
<td>N</td>
<td>20</td>
<td>10 2-posn</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>flds = 01-60</td>
</tr>
<tr>
<td>132-324</td>
<td>83</td>
<td>Peer Rating (Practice) Raw Score</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>125-326</td>
<td>84</td>
<td>Peer Rating (Practice) ASC</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>328-347</td>
<td>85</td>
<td>Peer Rating (Record) Most Votes</td>
<td>N</td>
<td>20</td>
<td>10 2-posn</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>flds = 01-60</td>
</tr>
<tr>
<td>348-367</td>
<td>86</td>
<td>Peer Rating (Record) Least Votes</td>
<td>N</td>
<td>20</td>
<td>10 2-posn</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>flds = 01-60</td>
</tr>
<tr>
<td>368-370</td>
<td>87</td>
<td>Peer Rating (Record) Raw Score</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>371-373</td>
<td>88</td>
<td>Peer Rating (Record) ASC</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>374-378</td>
<td>89</td>
<td>Recondo Event Qual.</td>
<td>N</td>
<td>5</td>
<td>En Posn=N or G</td>
</tr>
<tr>
<td>379</td>
<td>90</td>
<td>Recondo Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>380</td>
<td>91</td>
<td>Camp Code</td>
<td>N</td>
<td>1</td>
<td>1,3,4 or 5</td>
</tr>
<tr>
<td>381-400</td>
<td></td>
<td>Filler</td>
<td>A</td>
<td>20</td>
<td>Blanks</td>
</tr>
</tbody>
</table>
# Record Specification for ROTC Advanced Camp File for 1984

**DPFOM 18-1-B-TOU (OM)**

## C-3, 840404

### RECORD SPECIFICATION

For use of this form, see TB 18-111, the proposing agency is CSA

<table>
<thead>
<tr>
<th>1. DATE</th>
<th>840404</th>
</tr>
</thead>
</table>

| 2. TO | A07TDU6M |
| 3. TITLE | ROTC Advanced Camp Cadet |

### FIELD SPECIFICATIONS

<table>
<thead>
<tr>
<th>POSITION</th>
<th>FIELD</th>
<th>FIELD TITLES</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>1</td>
<td>Unit</td>
<td>A/N</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5-13</td>
<td>2</td>
<td>SSN</td>
<td>N</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>14-26</td>
<td>3</td>
<td>Cadet Last Name</td>
<td>A</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>27-39</td>
<td>4</td>
<td>Cadet First Name</td>
<td>A</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>5</td>
<td>Cadet MI</td>
<td>A</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>41-46</td>
<td>6</td>
<td>Institution Code (Host)</td>
<td>N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>47-75</td>
<td>7</td>
<td>Institution Name</td>
<td>A</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>77-82</td>
<td>8</td>
<td>ROTC Univ. Region</td>
<td>N</td>
<td>1</td>
<td>1-4</td>
</tr>
<tr>
<td>9</td>
<td>9</td>
<td>Univ. Region Area Code</td>
<td>N</td>
<td>1</td>
<td>1-6</td>
</tr>
<tr>
<td>10-11</td>
<td>10</td>
<td>Cross Enrolled/Extension Center</td>
<td>A</td>
<td>1</td>
<td>C,X or Z</td>
</tr>
<tr>
<td>11-12</td>
<td>11</td>
<td>Institution Code (Cross Enrolled/Extension Center)</td>
<td>A/N</td>
<td>6</td>
<td>Y or Inst Code</td>
</tr>
<tr>
<td>13</td>
<td>12</td>
<td>Sex</td>
<td>A</td>
<td>1</td>
<td>F or M</td>
</tr>
<tr>
<td>14</td>
<td>13</td>
<td>Race</td>
<td>A</td>
<td>1</td>
<td>C,N,R,M,Z or X</td>
</tr>
<tr>
<td>15-16</td>
<td>14</td>
<td>Ethnic</td>
<td>A/N</td>
<td>1</td>
<td>1-9,G,J,K,D,V,S,E,W,L,Q,X or Z</td>
</tr>
<tr>
<td>17-22</td>
<td>15</td>
<td>Date of Birth</td>
<td>N</td>
<td>6</td>
<td>YYMMDD</td>
</tr>
<tr>
<td>29-34</td>
<td>17</td>
<td>Approved Early Release/Late Arrival Code</td>
<td>A</td>
<td>1</td>
<td>C,L or H</td>
</tr>
<tr>
<td>35-44</td>
<td>18</td>
<td>Date of Early Release or Late Arrival</td>
<td>A/N</td>
<td>6</td>
<td>YYMMDD or H</td>
</tr>
<tr>
<td>45-49</td>
<td>19</td>
<td>Prior Military Service</td>
<td>A</td>
<td>1</td>
<td>E,W,C or H</td>
</tr>
<tr>
<td>50-59</td>
<td>20</td>
<td>Program Type</td>
<td>N</td>
<td>1</td>
<td>2 or 4</td>
</tr>
<tr>
<td>60-63</td>
<td>21</td>
<td>MS Class</td>
<td>N</td>
<td>1</td>
<td>3 or 4</td>
</tr>
<tr>
<td>64-66</td>
<td>22</td>
<td>Scholarship Type</td>
<td>N</td>
<td>1</td>
<td>0, 1-4</td>
</tr>
<tr>
<td>67-69</td>
<td>23</td>
<td>Academic Class</td>
<td>N</td>
<td>1</td>
<td>1-5</td>
</tr>
<tr>
<td>70-76</td>
<td>24</td>
<td>Academic Major</td>
<td>A/N</td>
<td>1</td>
<td>1,2,A or B</td>
</tr>
<tr>
<td>77-80</td>
<td>25</td>
<td>Compression</td>
<td>A/N</td>
<td>1</td>
<td>Blank</td>
</tr>
<tr>
<td>81-89</td>
<td>26</td>
<td>Filler</td>
<td>A</td>
<td>2</td>
<td>A-R,J,N,P,R-X,3-6 or B</td>
</tr>
<tr>
<td>100-109</td>
<td>28</td>
<td>Simultaneous Membership Program (SMP)</td>
<td>A</td>
<td>1</td>
<td>R,N,W or B</td>
</tr>
<tr>
<td>110-114</td>
<td>29</td>
<td>25-Meter Swim</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>115-116</td>
<td>30</td>
<td>Filler</td>
<td>A</td>
<td>1</td>
<td>Y or N</td>
</tr>
<tr>
<td>117-119</td>
<td>31</td>
<td>To Be Comissioned at Camp</td>
<td>A</td>
<td>1</td>
<td>1-8, A-E or B</td>
</tr>
</tbody>
</table>

**Copy available to DTIC does not permit fully legible reproduction**
# Record Specification

**1. Date:** 840404

## 2. TD
- A07TDU6M

## 3. Title
- ROTC Advanced Camp Cadet

## 4. Description

<table>
<thead>
<tr>
<th>Position Field</th>
<th>Field Titles</th>
<th>Rep</th>
<th>Len</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>118-123</td>
<td>Drop Status Date</td>
<td>A/N</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>124</td>
<td>Cycle Desired</td>
<td>N</td>
<td>1</td>
<td>1-9</td>
</tr>
<tr>
<td>125</td>
<td>Special Medical</td>
<td>A</td>
<td>1</td>
<td>A,F,C,X or B</td>
</tr>
<tr>
<td>126</td>
<td>Filler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>127-128</td>
<td>Rifle Marksmanship Initial Fire</td>
<td>2</td>
<td>00 - 40</td>
<td></td>
</tr>
<tr>
<td>129-130</td>
<td>Rifle Marksmanship - Refire</td>
<td>2</td>
<td>00 - 40</td>
<td></td>
</tr>
<tr>
<td>131</td>
<td>Rifle Marksmanship Qual.</td>
<td>A</td>
<td>1</td>
<td>F or N</td>
</tr>
<tr>
<td>132</td>
<td>Rifle Marksmanship Qual. Level</td>
<td>1</td>
<td>E,S,M,U</td>
<td></td>
</tr>
<tr>
<td>133-134</td>
<td>Land Nav - Initial Night</td>
<td>N</td>
<td>2</td>
<td>01 - 10</td>
</tr>
<tr>
<td>135-136</td>
<td>Land Nav - Initial Day</td>
<td>N</td>
<td>2</td>
<td>01 - 60</td>
</tr>
<tr>
<td>137-138</td>
<td>Land Nav - Initial Written</td>
<td>N</td>
<td>2</td>
<td>01 - 30</td>
</tr>
<tr>
<td>139-141</td>
<td>Land Nav - Total Initial Raw</td>
<td>3</td>
<td>01 - 100</td>
<td></td>
</tr>
<tr>
<td>142-143</td>
<td>Filler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>144-145</td>
<td>Land Nav - Retake Day</td>
<td>N</td>
<td>2</td>
<td>01 - 60</td>
</tr>
<tr>
<td>146-147</td>
<td>Land Nav - Retake Written</td>
<td>N</td>
<td>2</td>
<td>01 - 30</td>
</tr>
<tr>
<td>148-150</td>
<td>Land Nav - Total Retake Raw</td>
<td>3</td>
<td>01 - 100</td>
<td></td>
</tr>
<tr>
<td>151</td>
<td>Land Nav Waiver</td>
<td>A</td>
<td>1</td>
<td>M,W or B</td>
</tr>
<tr>
<td>152</td>
<td>Land Nav Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>153</td>
<td>Land Nav Recondo</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>154-156</td>
<td>Land Nav Camp Average</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>157-158</td>
<td>PT Initial Push-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 68</td>
</tr>
<tr>
<td>159-160</td>
<td>PT Initial Sit-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 69</td>
</tr>
<tr>
<td>161-164</td>
<td>PT Initial Mile Run Raw</td>
<td>N</td>
<td>4</td>
<td>1305 - 3146</td>
</tr>
<tr>
<td>165-167</td>
<td>PT Initial Push-Up Tbl Score</td>
<td>3</td>
<td>002 - 100</td>
<td></td>
</tr>
<tr>
<td>168-170</td>
<td>PT Initial Sit-Up Tbl Score</td>
<td>3</td>
<td>001 - 100</td>
<td></td>
</tr>
<tr>
<td>171-173</td>
<td>PT Initial Mile Run Tbl Score</td>
<td>3</td>
<td>001 - 100</td>
<td></td>
</tr>
<tr>
<td>174-176</td>
<td>PT Initial Total Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 300</td>
</tr>
<tr>
<td>177-178</td>
<td>PT Retake Push-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 68</td>
</tr>
<tr>
<td>179-180</td>
<td>PT Retake Sit-Up Raw</td>
<td>N</td>
<td>2</td>
<td>01 - 69</td>
</tr>
<tr>
<td>181-184</td>
<td>PT Retake Mile Run Raw</td>
<td>N</td>
<td>4</td>
<td>1305 - 3146</td>
</tr>
<tr>
<td>185-187</td>
<td>PT Retake Push-Up Tbl Score</td>
<td>3</td>
<td>001 - 100</td>
<td></td>
</tr>
<tr>
<td>188-190</td>
<td>PT Retake Sit-Up Tbl Score</td>
<td>3</td>
<td>001 - 100</td>
<td></td>
</tr>
<tr>
<td>191-193</td>
<td>PT Retake Mile Run Tbl Score</td>
<td>3</td>
<td>001 - 100</td>
<td></td>
</tr>
<tr>
<td>194-196</td>
<td>PT Retake Total Tbl Score</td>
<td>N</td>
<td>3</td>
<td>001 - 300</td>
</tr>
<tr>
<td>197</td>
<td>PT Waiver</td>
<td>A</td>
<td>1</td>
<td>M,W or B</td>
</tr>
<tr>
<td>198</td>
<td>PT Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>199</td>
<td>PT Recondo</td>
<td>A</td>
<td>1</td>
<td>G or N</td>
</tr>
<tr>
<td>200-202</td>
<td>PT Camp Average</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>POSITION</td>
<td>FIELD</td>
<td>FIELD TITLES</td>
<td>10. REP</td>
<td>11. LEN</td>
</tr>
<tr>
<td>----------</td>
<td>-------</td>
<td>--------------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>203-204</td>
<td>70</td>
<td>Job Perf - Plt Officer</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>205-206</td>
<td>71</td>
<td>Job Perf - Plt NCO</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>207-208</td>
<td>72</td>
<td>Job Perf - Plt Size</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>209-210</td>
<td>73</td>
<td>Tax Rater</td>
<td>A/N</td>
<td>2</td>
</tr>
<tr>
<td>211-219</td>
<td>74</td>
<td>Tax Raw Points</td>
<td>N</td>
<td>9</td>
</tr>
<tr>
<td>220</td>
<td>75</td>
<td>Tax Go/No Go</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>221-223</td>
<td>76</td>
<td>Tax Total Raw</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>224-226</td>
<td>77</td>
<td>Tax ASC</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>227</td>
<td>78</td>
<td>Tax Waiver</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>228-279</td>
<td>79</td>
<td>Local Data</td>
<td>A/N</td>
<td>52</td>
</tr>
<tr>
<td>280-281</td>
<td>80</td>
<td>Cadet Roster Number</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>282-321</td>
<td>81</td>
<td>Peer Rating (Practice) Most Votes</td>
<td>N</td>
<td>20</td>
</tr>
<tr>
<td>302-321</td>
<td>82</td>
<td>Peer Rating (Practice) Least Votes</td>
<td>N</td>
<td>20</td>
</tr>
<tr>
<td>322-324</td>
<td>83</td>
<td>Peer Rating (Practice) Raw Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>325-327</td>
<td>84</td>
<td>Peer Rating (Practice) ASC</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>328-347</td>
<td>85</td>
<td>Peer Rating (Record) Most Votes</td>
<td>N</td>
<td>20</td>
</tr>
<tr>
<td>348-367</td>
<td>86</td>
<td>Peer Rating (Record) Least Votes</td>
<td>N</td>
<td>20</td>
</tr>
<tr>
<td>368-370</td>
<td>87</td>
<td>Peer Rating (Record) Raw Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>371-373</td>
<td>88</td>
<td>Peer Rating (Record) ASC</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>374-378</td>
<td>89</td>
<td>Recondo Event Qual.</td>
<td>A</td>
<td>5</td>
</tr>
<tr>
<td>379</td>
<td>90</td>
<td>Recondo Qualification</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>380</td>
<td>91</td>
<td>Camp Code</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>381-400</td>
<td>92</td>
<td>Filler</td>
<td>A</td>
<td>20</td>
</tr>
<tr>
<td>POSITION</td>
<td>FIELD</td>
<td>FIELD TITLES</td>
<td>CLASS</td>
<td>LENGTH</td>
</tr>
<tr>
<td>----------</td>
<td>--------</td>
<td>---------------------------------------------</td>
<td>-------</td>
<td>--------</td>
</tr>
<tr>
<td>1-4</td>
<td>1</td>
<td>Unit</td>
<td>A/N</td>
<td>4</td>
</tr>
<tr>
<td>5-13</td>
<td>2</td>
<td>Social Security Number</td>
<td>N</td>
<td>9</td>
</tr>
<tr>
<td>14-40</td>
<td>3</td>
<td>Cadet Name</td>
<td>A</td>
<td>27</td>
</tr>
<tr>
<td>41-46</td>
<td>4</td>
<td>Institution Code (Host)</td>
<td>N</td>
<td>6</td>
</tr>
<tr>
<td>47-73</td>
<td>5</td>
<td>Institution Name</td>
<td>A</td>
<td>27</td>
</tr>
<tr>
<td>74</td>
<td>6</td>
<td>ROTC University Region</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>75</td>
<td>7</td>
<td>Area of Command</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>76</td>
<td>8</td>
<td>Cross-Enrolled/Extension Center Code</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>77-82</td>
<td>9</td>
<td>Institution Code of Cross-Enrolled/Extension Center</td>
<td>A/N</td>
<td>6</td>
</tr>
<tr>
<td>83</td>
<td>10</td>
<td>Sex</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>84</td>
<td>11</td>
<td>Race</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>85</td>
<td>12</td>
<td>Ethnic Group</td>
<td>A/N</td>
<td>1</td>
</tr>
<tr>
<td>86-91</td>
<td>13</td>
<td>Date of Birth</td>
<td>N</td>
<td>6</td>
</tr>
<tr>
<td>92</td>
<td>14</td>
<td>Approved Early Release/Late Arrival Code</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>93-99</td>
<td>15</td>
<td>Date Early Release/Late Arrival</td>
<td>A/N</td>
<td>6</td>
</tr>
<tr>
<td>100</td>
<td>16</td>
<td>Prior Military Service</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>101</td>
<td>17</td>
<td>Program Type</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>102</td>
<td>18</td>
<td>Military Science Class</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>103</td>
<td>19</td>
<td>Scholarship Type</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>104</td>
<td>20</td>
<td>Academic Class</td>
<td>A/N</td>
<td>1</td>
</tr>
<tr>
<td>105-107</td>
<td>21</td>
<td>Major Subject of Col Ed (Acad Maj)</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>108</td>
<td>22</td>
<td>Compression Code</td>
<td>A/N</td>
<td>1</td>
</tr>
<tr>
<td>109-110</td>
<td>23</td>
<td>Filler</td>
<td>A/N</td>
<td>1</td>
</tr>
<tr>
<td>111</td>
<td>24</td>
<td>Waiver Granted</td>
<td>A/N</td>
<td>1</td>
</tr>
<tr>
<td>112</td>
<td>25</td>
<td>Guaranteed Reserve Forces Duty</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>113</td>
<td>26</td>
<td>Simultaneous Membership Program</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>114</td>
<td>27</td>
<td>25-Meter Swim</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>115</td>
<td>28</td>
<td>CTILT</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>116</td>
<td>29</td>
<td>To be Commissioned at Camp</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>117</td>
<td>30</td>
<td>Cadet Status</td>
<td>A/N</td>
<td>1</td>
</tr>
<tr>
<td>118-123</td>
<td>31</td>
<td>Drop Status Date</td>
<td>A/N</td>
<td>6</td>
</tr>
<tr>
<td>124</td>
<td>32</td>
<td>Cycle Desired</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>125</td>
<td>33</td>
<td>Special Medical</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>126</td>
<td>34</td>
<td>Filler</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>127-128</td>
<td>35</td>
<td>Rifle Marksmanship-Initial Fire</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>129-130</td>
<td>36</td>
<td>Rifle Marksmanship-Refire</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>131</td>
<td>37</td>
<td>Rifle Marksmanship Qualification</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>132</td>
<td>38</td>
<td>Rifle Marksmanship Qual. Level</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>133-134</td>
<td>39</td>
<td>Land Navigation-Initial Night</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>135-136</td>
<td>40</td>
<td>Land Navigation-Initial Day</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>137-138</td>
<td>41</td>
<td>Land Navigation-Initial Written</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>POSITION</td>
<td>FIELD</td>
<td>FIELD TITLES</td>
<td>CLASS</td>
<td>LENGTH</td>
</tr>
<tr>
<td>----------</td>
<td>-------</td>
<td>--------------------------------------------------</td>
<td>-------</td>
<td>--------</td>
</tr>
<tr>
<td>139-141</td>
<td>40</td>
<td>Land Navigation-Total Initial Raw N</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>142-143</td>
<td></td>
<td>Filler</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>144-145</td>
<td>41</td>
<td>Land Navigation-Hetake Day</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>146-147</td>
<td>42</td>
<td>Land Navigation-Hetake Written</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>148-150</td>
<td>43</td>
<td>Land Navigation-Total Hetake Raw N</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>151</td>
<td>44</td>
<td>Land Navigation Waiver</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>152</td>
<td>45</td>
<td>Land Navigation Qualification</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>153</td>
<td>46</td>
<td>Land Navigation Recondo</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>154-156</td>
<td>47</td>
<td>Land Navigation Camp Average</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>157-158</td>
<td>48</td>
<td>APRT Initial Push-Up Raw N</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>159-160</td>
<td>49</td>
<td>APRT Initial Sit-Up Raw N</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>161-164</td>
<td>50</td>
<td>APRT Initial 2-Mile Run Raw N</td>
<td>N</td>
<td>4</td>
</tr>
<tr>
<td>165-167</td>
<td>51</td>
<td>APRT Initial Push-Up Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>168-170</td>
<td>52</td>
<td>APRT Initial Sit-Up Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>171-173</td>
<td>53</td>
<td>APRT Initial 2-Mile Run Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>174-176</td>
<td>54</td>
<td>APRT Initial Total Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>177-178</td>
<td>55</td>
<td>APRT Retake Push-Up Raw N</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>179-180</td>
<td>56</td>
<td>APRT Retake Sit-Up Raw N</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>181-184</td>
<td>57</td>
<td>APRT Retake 2-Mile Run Raw N</td>
<td>N</td>
<td>4</td>
</tr>
<tr>
<td>185-187</td>
<td>58</td>
<td>APRT Retake Push-Up Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>188-190</td>
<td>59</td>
<td>APRT Retake Sit-Up Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>191-193</td>
<td>60</td>
<td>APRT Retake 2-Mile Run Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>194-196</td>
<td>61</td>
<td>APRT Retake Total Table Score</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>197</td>
<td>62</td>
<td>APRT Waiver</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>198</td>
<td>63</td>
<td>APRT Qualification</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>199</td>
<td>64</td>
<td>APRT Recondo</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>200-202</td>
<td>65</td>
<td>APRT Average</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>203</td>
<td>66</td>
<td>Job Performance-Record-Plt Officer</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>204</td>
<td>67</td>
<td>Job Performance-Practice-Plt Officer</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>205</td>
<td>68</td>
<td>Job Performance-Record-Plt NCO</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>206</td>
<td>69</td>
<td>Job Performance-Practice-Plt NCO</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>207-208</td>
<td>70</td>
<td>Job Performance-Platoon Size</td>
<td>N</td>
<td>2</td>
</tr>
<tr>
<td>209-210</td>
<td>71</td>
<td>TAX Hater</td>
<td>A/N</td>
<td>2</td>
</tr>
<tr>
<td>211-219</td>
<td>72</td>
<td>TAX Raw Points</td>
<td>N</td>
<td>9</td>
</tr>
<tr>
<td>220</td>
<td>73</td>
<td>TAX Go/No Go</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>221-223</td>
<td>74</td>
<td>TAX Total Raw</td>
<td>N</td>
<td>3</td>
</tr>
<tr>
<td>224</td>
<td>75</td>
<td>Overall TAX Rating</td>
<td>N</td>
<td>1</td>
</tr>
<tr>
<td>225-226</td>
<td></td>
<td>Filler</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>227</td>
<td>76</td>
<td>TAX Waiver</td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>228-279</td>
<td>77</td>
<td>Local Data</td>
<td>A/N</td>
<td>52</td>
</tr>
<tr>
<td>280-281</td>
<td></td>
<td>Cadet Roster Number</td>
<td>A/N</td>
<td>2</td>
</tr>
<tr>
<td>282-301</td>
<td>79</td>
<td>Peer Rating (Practice) Most Votes</td>
<td>A/N</td>
<td>20</td>
</tr>
<tr>
<td>302-321</td>
<td>80</td>
<td>Peer Rating (Practice) Least Votes</td>
<td>A/N</td>
<td>20</td>
</tr>
</tbody>
</table>
# RECORD SPECIFICATION

For use of this form, see TB 18-111, the proper agency is DCSOPS.

## 3. TITLE
A07TDU CADET MASTER RECORD

## 1. DESCRIPTION

<table>
<thead>
<tr>
<th>POSITION</th>
<th>FIELD</th>
<th>FIELD TITLES</th>
<th>CLASS</th>
<th>LENGTH</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>322-324</td>
<td>81</td>
<td>Peer Rating (Practice) Raw Score</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>325-327</td>
<td>82</td>
<td>Peer Rating (Practice) ASC</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>328-347</td>
<td>83</td>
<td>Peer Rating (Record) Most Votes</td>
<td>A/N</td>
<td>20</td>
<td>All spaces or 10 2-Pos Flds=01-60</td>
</tr>
<tr>
<td>348-367</td>
<td>84</td>
<td>Peer Rating (Record) Least Votes</td>
<td>A/N</td>
<td>20</td>
<td>All spaces or 10 2-Pos Flds=01-60</td>
</tr>
<tr>
<td>368-370</td>
<td>85</td>
<td>Peer Rating (Record) Raw Score</td>
<td>N</td>
<td>3</td>
<td>Ea Pos = N, G, X</td>
</tr>
<tr>
<td>371-373</td>
<td>86</td>
<td>Peer Rating (Record) ASC</td>
<td>N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>374</td>
<td></td>
<td>Hapbel</td>
<td></td>
<td>4</td>
<td>Optional Field</td>
</tr>
<tr>
<td>375</td>
<td></td>
<td>Hope Drop</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>376</td>
<td></td>
<td>Slide for Life</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>377</td>
<td></td>
<td>Cat Walk</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>378</td>
<td>88</td>
<td>Recondo Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N X</td>
</tr>
<tr>
<td>379</td>
<td>89</td>
<td>Camp Recondo Qualification</td>
<td>A</td>
<td>1</td>
<td>G or N X</td>
</tr>
<tr>
<td>390</td>
<td>90</td>
<td>Camp Code</td>
<td>N</td>
<td>1</td>
<td>1,3,4</td>
</tr>
<tr>
<td>-396</td>
<td>91</td>
<td>Job Performance Dimensions</td>
<td>A/N</td>
<td></td>
<td>Optional Field</td>
</tr>
<tr>
<td>396-400</td>
<td></td>
<td>Filler</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Sample Page of Element Description for ROTC Advanced Camp File

**ADSM 18-P1C-TDU-IBM(UM)**

<table>
<thead>
<tr>
<th>POSITION</th>
<th>FIELD TITLE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-4</td>
<td>Unit</td>
<td>1=Cycle 1 thru 0 (No more than 90 units per cycle)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2=Battalion 1 thru 9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3=Company A thru Z (Not to exceed 330 cadets)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4=Platoon 1 thru 9 (Not to exceed 60)</td>
</tr>
<tr>
<td>5-13</td>
<td>Social Security Number (SSN)</td>
<td>9 Character numeric - An invalid SSN can only be corrected by removing the SSN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>from the file using an S* Drop Status Transaction (TDUJR2) and then re-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inputting the cadet into the system (TDUJR2).</td>
</tr>
<tr>
<td>14-40</td>
<td>Name</td>
<td>27 Character alpha. A blank is between the last name, first name and middle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>initial.</td>
</tr>
<tr>
<td>41-46</td>
<td>Institution Code (Host)</td>
<td>6 Character numeric. Must match the Institution File S01TDU6M.</td>
</tr>
<tr>
<td>47-73</td>
<td>Institution Name</td>
<td>27 Character alpha.</td>
</tr>
<tr>
<td>74</td>
<td>ROTC University Region</td>
<td>1 Character numeric. Identifies the Region HO's the University belongs to.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 = Ft Bragg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 = Ft Knox</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 = Ft Riley</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 = Ft Lewis</td>
</tr>
<tr>
<td>75</td>
<td>University Region Area Code</td>
<td>1 Character numeric. 1 thru 9. Identifies the area the University belongs to.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Extracted from the Directory File when the School File is being created by</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TRADOC.</td>
</tr>
<tr>
<td>76</td>
<td>School Code Category (Cross-</td>
<td>1 Character alphabetic.</td>
</tr>
<tr>
<td></td>
<td>Enrolled)</td>
<td>C = Cross-Enrolled</td>
</tr>
<tr>
<td></td>
<td></td>
<td>X = Extension Center</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$ = Neither</td>
</tr>
<tr>
<td>77-82</td>
<td>School Code (Cross-Enrolled/</td>
<td>6 Character. If 76 is a C or X, the institution code is required.</td>
</tr>
<tr>
<td></td>
<td>Extension)</td>
<td></td>
</tr>
<tr>
<td>83</td>
<td>Sex</td>
<td>1 Character, alphabetic. F = Female M = Male</td>
</tr>
</tbody>
</table>
APPENDIX B

SOURCE DOCUMENTATION FOR COMMISSION FILES
### Tape Layout for Commission File for 1983

#### Commission File:
- **Title:** ROTC Cadet Master File (B7CDJ6M)
- **Commission Date:** FY83

#### Table of Contents:
- **SSN**: Social Security Number
- **School Code**: Identification of school
- **LAST**: Last Name
- **FIRST**: First Name
- **MAY KEY**: Identification of May Key
- **POS-1A**: Position 1A
- **POS-1B**: Position 1B
- **POS-1C**: Position 1C

#### Table Details:
- **Date of Draftee**: Date of commission
- **Place of Draftee**: Place of commission
- **Date of Discharge**: Date of discharge
- **Reason for Discharge**: Reason for discharge
- **Duration**: Duration of commission
- **Event**: Description of event

#### Additional Notes:
- **Date**: 12 Jul 1982
- **Form**: DA Form 3166
- **Page**: 1

#### Footer:
- **U.S. Government Printing Office 1983**
## Tape Layout for Commission File for 1984

**Note:** This layout is for use in 1984, not 1983. The layout for 1983 is: 897CDJ6M FY 83-84.

### MAST Key
- **SSN**
- **School Code**

<table>
<thead>
<tr>
<th>POS-1A</th>
<th>POS-1B</th>
<th>IC-LAST</th>
<th>IC-FIRST</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SCHOLARSHIP DATA
- **SCHOLARSHIP LEVEL**
- **SCHOLARSHIP CODE**

| IC | LST | MTH | REASON | MTH | YR | YR | MTH | YR | MO | YR | MO | DAY | AHA
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SSOR DATA
- **SSOR Code**
- **Form No.**

| IC | LST | MTH | REASON | MTH | YR | YR | MTH | YR | MO | YR | MO | DAY | AHA
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### COMMISSION DATA
- **Commission No.**
- **Commission Date**

| IC | LST | MTH | REASON | MTH | YR | YR | MTH | YR | MO | YR | MO | DAY | AHA
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CHANGE
- **School**
- **Home Address**

| IC | LST | MTH | REASON | MTH | YR | YR | MTH | YR | MO | YR | MO | DAY | AHA
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**COPY** of this form, see 41-187.

*Remarks* of Officer in Office of the Controller of the Army.

**Prepared by:** SFC STOUTER

**Date:** 8 JUL 1983

**Note:** This layout is for use in 1984, not 1983. The layout for 1983 is: 897CDJ6M FY 83-84.
<table>
<thead>
<tr>
<th>NO. LENGTH</th>
<th>ISSUE</th>
<th>TAPE LAYOUT</th>
</tr>
</thead>
</table>

**Tape Layout for Commission File for 1985**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOST</td>
<td>Service Code</td>
</tr>
<tr>
<td>S/N</td>
<td>School Code</td>
</tr>
<tr>
<td>NAME</td>
<td>Name</td>
</tr>
<tr>
<td>DATE</td>
<td>Date</td>
</tr>
<tr>
<td>LEAVE</td>
<td>Leave</td>
</tr>
<tr>
<td>ACADEMIC</td>
<td>Academic</td>
</tr>
<tr>
<td>CUR RANK</td>
<td>Current Rank</td>
</tr>
</tbody>
</table>

**Remarks**

For use at this form, see AR 10-71. The National Agency is Office of the Comptroller of the Army.

**Prepared by**

B.L. PLEASANTS

**Date**

13 July 1984

**Page No.**

1

**No. of Pages**

1
Example of TRADOC Regulation 145-15

TRADOC Reg 145-15

Column 63  J.  ROTC PROGRAM TYPE
ROTC-Prog-Type

Enter one of the following codes:
2 - 2 year program (Basic Camp cadets only)
4 - 4 year program (includes all but Basic Camp cadets)

MJC cadets who take MS I and MS II will enter a 4, even if the cadet previously attended Basic Camp.

Column 64  L.  CADET CURRENT STATUS
Cdt-Curr-Sta

Enter the appropriate code.
E - Enrolled
L - Leave of absence
   Complete columns 94-101 (Leave of absence data)
C - Completed ROTC training (including Advanced Camp) but has not completed academic requirements. Column 65 (Military Science Class Enrolled) must be coded "C".
D - Disenrolled
   Complete columns 86-93 (DISENROLLMENT/SCHOLARSHIP LOSS).
I - Immigrant Alien
R - Refugee

Column 65  M.  MILITARY SCIENCE CLASS ENROLLED
MS-Cl-Enrld

Enter the appropriate code.
1 - MS I
2 - MS II
3 - MS III
4 - MS IV
C - Completed ROTC Training (including Advanced Camp) but has not been commissioned.

If cadet is on leave of absence at the beginning of a school year, enter the last class that was successfully completed.
APPENDIX C

OFFICER LONGITUDINAL RESEARCH DATABASE CORE DATA SET
BRIEF DESCRIPTION
## OLRDB CORE DATA SET BRIEF DESCRIPTION

<table>
<thead>
<tr>
<th>FIELD #</th>
<th>LENGTH</th>
<th>FIELD DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9</td>
<td>MATCHCOD, Match code, a unique identifier. This is the encrypted SSN.</td>
</tr>
<tr>
<td>2</td>
<td>6</td>
<td>DOB, Date of Birth, YYMMDD</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>DOBMM, Month of Date of Birth, MM</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>DOBYY, Year of Date of Birth, YY</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>SEX, Sex code.</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>TGRA, Temporary Grade</td>
</tr>
<tr>
<td>7</td>
<td>6</td>
<td>TDOR, Temporary Date of Rank, YYMMDD</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
<td>TDORMM, Month of Temporary Date of Rank, MM</td>
</tr>
<tr>
<td>9</td>
<td>2</td>
<td>TDORYY, Year of Temporary Date of Rank, YY</td>
</tr>
<tr>
<td>10</td>
<td>6</td>
<td>BPED, Pay Entry Basic Date, YYMMDD</td>
</tr>
<tr>
<td>11</td>
<td>2</td>
<td>BPEDMM, Month of Pay Entry Basic Date, MM</td>
</tr>
<tr>
<td>12</td>
<td>2</td>
<td>BPEDYY, Year of Pay Entry Basic Date, YY</td>
</tr>
<tr>
<td>13</td>
<td>6</td>
<td>EADC, Date of Entry on Active Duty in Current Tour, YYMMDD</td>
</tr>
<tr>
<td>14</td>
<td>2</td>
<td>EADCMM, Month of Entry on Active Duty in Current Tour, MM</td>
</tr>
<tr>
<td>15</td>
<td>2</td>
<td>EADCYY, Year of Entry on Active Duty in Current Tour, YY</td>
</tr>
<tr>
<td>16</td>
<td>6</td>
<td>DTRA, Basic Date of RA/USAR/NGUS Appointment, YYMMDD</td>
</tr>
<tr>
<td>17</td>
<td>2</td>
<td>DTRAMM, Month of Basic Date of RA/USAR/NGUS Appointment, MM</td>
</tr>
<tr>
<td>18</td>
<td>2</td>
<td>DTRAYY, Year of Basic Date of RA/USAR/NGUS Appointment, YY</td>
</tr>
<tr>
<td>19</td>
<td>1</td>
<td>SOC, Source of Commission</td>
</tr>
<tr>
<td>20</td>
<td>6</td>
<td>SEPDT, Separation Date, YYMMDD</td>
</tr>
<tr>
<td>21</td>
<td>2</td>
<td>SEPDMM, Month of Separation Date, MM</td>
</tr>
</tbody>
</table>
22  2  SEPDTYY, Year of Separation Date, YY
23  3  SPD, Separation Program Designation
24  2  BABR, Basic Branch
25  2  BRCD, Branch Code (was Initial Specialty)
26  2  FACD, Functional Area Code (was Additional Specialty)
27  1  REDCAT, Racial/Ethnic Descent Category
28  1  ETHGP, Ethnic Group Designation
29  2  BYRGP, Basic Year Group
30  6  PHDT1, Date Promoted to 2LT, YYMMDD
31  2  PHDT1MM, Month of Date Promoted to 2LT, MM
32  2  PHDT1YY, Year of Date Promoted to 2LT, YY
33  6  PHDT2, Date Promoted to 1LT, YYMMDD
34  2  PHDT2MM, Month of Date Promoted to 1LT, MM
35  2  PHDT2YY, Year of Date Promoted to 1LT, YY
36  6  PHDT3, Date Promoted to CPT, YYMMDD
37  2  PHDT3MM, Month of Date Promoted to CPT, MM
38  2  PHDT3YY, Year of Date Promoted to CPT, YY
39  6  PHDT4, Date Promoted to MAJ, YYMMDD
40  2  PHDT4MM, Month of Date Promoted to MAJ, MM
41  2  PHDT4YY, Year of Date Promoted to MAJ, YY
42  6  PHDT5, Date Promoted to LTC, YYMMDD
43  2  PHDT5MM, Month of Date Promoted to LTC, MM
44  2  PHDT5YY, Year of Date Promoted to LTC, YY
45  6  PHDT6, Date Promoted to COL, YYMMDD
46  2  PHDT6MM, Month of Date Promoted to COL, MM
47  2  PHDT6YY, Year of Date Promoted to COL, YY

C-3
48 6  PHDT7, Date Promoted to B G, YYMMDD
49 2  PHDT7MM, Month of Date Promoted to B G, MM
50 2  PHDT7YY, Year of Date Promoted to B G, YY
51 6  PHDT8, Date Promoted to M G, YYMMDD
52 2  PHDT8MM, Month of Date Promoted to M G, MM
53 2  PHDT8YY, Year of Date Promoted to M G, YY
54 6  PHDT9, Date Promoted to LTG, YYMMDD
55 2  PHDT9MM, Month of Date Promoted to LTG, MM
56 2  PHDT9YY, Year of Date Promoted to LTG, YY
57 6  PHDT10, Date Promoted to GEN, YYMMDD
58 2  PHDT10MM, Month of Date Promoted to GEN, MM
59 2  PHDT10YY, Year of Date Promoted to GEN, YY
60 1  CELC, Civilian Education Level
61 1  MEL, Military Education Level
62 3  RCEAS1, Academic Specialty Code - Level 1
63 3  RCEAS2, Academic Specialty Code - Level 2
64 3  RCEAS3, Academic Specialty Code - Level 3
65 1  MARST, Marital Status
66 2  DEPS, Number of Dependents
       (Numeric but blanks for unknown.)
67 2  NODA, Number of Adult Dependents
       (Numeric but blanks for unknown.)
68 1  COMPT, Component
69 1  CURSA, Current Service Agreement
70 2  COBO, Place of Birth
71 1  ORAPT, Type of Original Appointment

Additional and Derived Fields

72 1  OMFLAG79, Record Present on 1979 OMF (Y or N)
<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>OMFLAG80, Record Present on 1980 OMF (Y or N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>74</td>
<td>1</td>
<td>OMFLAG81, Record Present on 1981 OMF (Y or N)</td>
</tr>
<tr>
<td>75</td>
<td>1</td>
<td>OMFLAG82, Record Present on 1982 OMF (Y or N)</td>
</tr>
<tr>
<td>76</td>
<td>1</td>
<td>OMFLAG83, Record Present on 1983 OMF (Y or N)</td>
</tr>
<tr>
<td>77</td>
<td>1</td>
<td>OMFLAG84, Record Present on 1984 OMF (Y or N)</td>
</tr>
<tr>
<td>78</td>
<td>1</td>
<td>OMFLAG85, Record Present on 1985 OMF (Y or N)</td>
</tr>
<tr>
<td>79</td>
<td>1</td>
<td>OMFLAG86, Record Present on 1986 OMF (Y or N)</td>
</tr>
<tr>
<td>80</td>
<td>1</td>
<td>OMFLAG87, Record Present on 1987 OMF (Y or N)</td>
</tr>
<tr>
<td>81</td>
<td>1</td>
<td>OMFLAG88, Record Present on 1988 OMF (Y or N)</td>
</tr>
<tr>
<td>82</td>
<td>1</td>
<td>OMFLAG89, Record Present on 1989 OMF (Y or N)</td>
</tr>
<tr>
<td>83</td>
<td>11</td>
<td>FLAGALL, Flags for All Years, Combination of OMFLAG79 through OMFLAG89</td>
</tr>
<tr>
<td>84</td>
<td>1</td>
<td>DUTYFL70, Active Duty Derived for 1970 (Y,N)</td>
</tr>
<tr>
<td>85</td>
<td>1</td>
<td>DUTYFL71, Active Duty Derived for 1971 (Y,N)</td>
</tr>
<tr>
<td>86</td>
<td>1</td>
<td>DUTYFL72, Active Duty Derived for 1972 (Y,N)</td>
</tr>
<tr>
<td>87</td>
<td>1</td>
<td>DUTYFL73, Active Duty Derived for 1973 (Y,N)</td>
</tr>
<tr>
<td>88</td>
<td>1</td>
<td>DUTYFL74, Active Duty Derived for 1974 (Y,N)</td>
</tr>
<tr>
<td>89</td>
<td>1</td>
<td>DUTYFL75, Active Duty Derived for 1975 (Y,N)</td>
</tr>
<tr>
<td>90</td>
<td>1</td>
<td>DUTYFL76, Active Duty Derived for 1976 (Y,N)</td>
</tr>
<tr>
<td>91</td>
<td>1</td>
<td>DUTYFL77, Active Duty Derived for 1977 (Y,N)</td>
</tr>
<tr>
<td>92</td>
<td>1</td>
<td>DUTYFL78, Active Duty Derived for 1978 (Y,N)</td>
</tr>
<tr>
<td>93</td>
<td>1</td>
<td>DUTYFL79, Active Duty Derived for 1979 (Y,N)</td>
</tr>
<tr>
<td>94</td>
<td>1</td>
<td>DUTYFL80, Active Duty Derived for 1980 (Y,N)</td>
</tr>
<tr>
<td>95</td>
<td>1</td>
<td>DUTYFL81, Active Duty Derived for 1981 (Y,N)</td>
</tr>
<tr>
<td>96</td>
<td>1</td>
<td>DUTYFL82, Active Duty Derived for 1982 (Y,N)</td>
</tr>
<tr>
<td>97</td>
<td>1</td>
<td>DUTYFL83, Active Duty Derived for 1983 (Y,N)</td>
</tr>
<tr>
<td>98</td>
<td>1</td>
<td>DUTYFL84, Active Duty Derived for 1984 (Y,N)</td>
</tr>
</tbody>
</table>

C-5
<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>99</td>
<td>1</td>
<td>DUTYFL85, Active Duty Derived for 1985 (Y,N)</td>
</tr>
<tr>
<td>100</td>
<td>1</td>
<td>DUTYFL86, Active Duty Derived for 1986 (Y,N)</td>
</tr>
<tr>
<td>101</td>
<td>1</td>
<td>DUTYFL87, Active Duty Derived for 1987 (Y,N)</td>
</tr>
<tr>
<td>102</td>
<td>1</td>
<td>DUTYFL88, Active Duty Derived for 1988 (Y,N)</td>
</tr>
<tr>
<td>103</td>
<td>1</td>
<td>DUTYFL89, Active Duty Derived for 1989 (Y,N)</td>
</tr>
<tr>
<td>104</td>
<td>1</td>
<td>RETN7980, Retention for 1979-80 (Y,N,Missing)</td>
</tr>
<tr>
<td>105</td>
<td>1</td>
<td>RETN8081, Retention for 1980-81 (Y,N,Missing)</td>
</tr>
<tr>
<td>106</td>
<td>1</td>
<td>RETN8182, Retention for 1981-82 (Y,N,Missing)</td>
</tr>
<tr>
<td>107</td>
<td>1</td>
<td>RETN8283, Retention for 1982-83 (Y,N,Missing)</td>
</tr>
<tr>
<td>108</td>
<td>1</td>
<td>RETN8384, Retention for 1983-84 (Y,N,Missing)</td>
</tr>
<tr>
<td>109</td>
<td>1</td>
<td>RETN8485, Retention for 1984-85 (Y,N,Missing)</td>
</tr>
<tr>
<td>110</td>
<td>1</td>
<td>RETN8586, Retention for 1985-86 (Y,N,Missing)</td>
</tr>
<tr>
<td>111</td>
<td>1</td>
<td>RETN8687, Retention for 1986-87 (Y,N,Missing)</td>
</tr>
<tr>
<td>112</td>
<td>1</td>
<td>RETN8788, Retention for 1987-88 (Y,N,Missing)</td>
</tr>
<tr>
<td>113</td>
<td>1</td>
<td>RETN8889, Retention for 1988-89 (Y,N,Missing)</td>
</tr>
</tbody>
</table>
APPENDIX D

CONVERSION SPECIFICATIONS FOR ROTC DATA
CONVERSION SPECIFICATIONS FOR ROTC ADVANCED CAMP DATA

The following criteria ensure that all values on the ROTC Advanced Camp data set are consistent and conform to 1985 coding specifications.

<table>
<thead>
<tr>
<th>Data Variable</th>
<th>Conversion Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYEAR</td>
<td>Create for each record from fiscal year of the input file</td>
</tr>
<tr>
<td>CMSCLASS</td>
<td>Change 'C' to blank</td>
</tr>
<tr>
<td>CWAIVER</td>
<td>Change values less than 'A' to blank</td>
</tr>
<tr>
<td>CSMP</td>
<td>Change 'N' to 'G'</td>
</tr>
<tr>
<td></td>
<td>Change 'R' to 'V'</td>
</tr>
<tr>
<td>C25MSWIM</td>
<td>Change 'Y' to &quot;G&quot;</td>
</tr>
<tr>
<td>CTLT</td>
<td>Change 'Y' to 'S'</td>
</tr>
<tr>
<td>CTOBECOM</td>
<td>Change 'Y' to &quot;C&quot;</td>
</tr>
<tr>
<td>CSPECMED</td>
<td>Change 'A' to 'R'</td>
</tr>
<tr>
<td>CRMQ</td>
<td>Change 'F' to 'N'</td>
</tr>
<tr>
<td>CRMQLEVEL</td>
<td>Change 'F' to 'N'</td>
</tr>
<tr>
<td>CLNWAIV</td>
<td>Change 'W' to 'Y'</td>
</tr>
<tr>
<td>CPTWAIVR</td>
<td>Change 'W' to 'Y'</td>
</tr>
<tr>
<td>CTAXWA</td>
<td>Change 'W' to 'Y'</td>
</tr>
<tr>
<td>CJPDJUDG</td>
<td>Change '&amp;.' to blank</td>
</tr>
<tr>
<td>CJPDEC</td>
<td>Change '&amp;.' to blank</td>
</tr>
<tr>
<td>CJPDINIT</td>
<td>Change '&amp;.' to blank</td>
</tr>
<tr>
<td>CDELETE</td>
<td>Drop from file</td>
</tr>
<tr>
<td>CNAME</td>
<td>Drop from file</td>
</tr>
<tr>
<td>Fillers</td>
<td>Drop from file</td>
</tr>
</tbody>
</table>

The following conversion is performed on dates for 1982 and 1983. During those years, the rating scale for the affected data elements was 1 through 7. In 1984 and 1985 the rating scale was 1 through 5. Basically, the two extremes of the 1-7 scale are collapsed. The next six conversion specifications apply to the first nine data elements at the left.
<table>
<thead>
<tr>
<th>Data Variable</th>
<th>Conversion Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTRPSUPV</td>
<td>Change '2' to '1'</td>
</tr>
<tr>
<td>CTRPTEAM</td>
<td>Change '3' to '2'</td>
</tr>
<tr>
<td>CTRPCOMM</td>
<td>Change '4' to '3'</td>
</tr>
<tr>
<td>CTRPDEC</td>
<td>Change '5' to '4'</td>
</tr>
<tr>
<td>CTRPTECH</td>
<td>Change '6' to '5'</td>
</tr>
<tr>
<td>CTRPATTD</td>
<td>Change '7' to '5'</td>
</tr>
<tr>
<td>CTRPCONF</td>
<td></td>
</tr>
<tr>
<td>CTRPPLAN</td>
<td></td>
</tr>
<tr>
<td>CTRPMSSN</td>
<td></td>
</tr>
<tr>
<td>CTAAXTR</td>
<td>Recompute by adding together the new values of the data element listed above.</td>
</tr>
</tbody>
</table>
CONVERSION SPECIFICATIONS FOR ROTC COMMISSION DATA SET

The following criteria ensure that all values on the ROTC Commission data set are consistent and conform to 1985 coding specifications.

<table>
<thead>
<tr>
<th>Data Variable</th>
<th>Conversion Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MYRSAWRD</td>
<td>Change '***' to Blanks</td>
</tr>
<tr>
<td>MMPCLASS</td>
<td>Change 'W' to Blank</td>
</tr>
<tr>
<td>MBLVYY</td>
<td>Change '00' to Blanks</td>
</tr>
<tr>
<td>MBLVMM</td>
<td>Change '00' to Blanks</td>
</tr>
<tr>
<td>MELVYY</td>
<td>Change '00' to Blanks</td>
</tr>
<tr>
<td>MELVMM</td>
<td>Change '00' to Blanks</td>
</tr>
<tr>
<td>MREENTRY</td>
<td>Change 'Y' to 'R'</td>
</tr>
<tr>
<td>MCTLT</td>
<td>Change 'N' to 'G'</td>
</tr>
<tr>
<td></td>
<td>Change 'R' to 'V'</td>
</tr>
<tr>
<td></td>
<td>Change 'Y' to Blank</td>
</tr>
<tr>
<td>MSMP</td>
<td>Change 'N' to 'G'</td>
</tr>
<tr>
<td></td>
<td>Change 'R' to 'V'</td>
</tr>
<tr>
<td></td>
<td>Change 'Y' to Blank</td>
</tr>
<tr>
<td>MGBRST</td>
<td>Change 'N' to Blank</td>
</tr>
<tr>
<td></td>
<td>Change 'Y' to 'G'</td>
</tr>
<tr>
<td>MNACSTAT</td>
<td>Change 'Y' to 'C'</td>
</tr>
<tr>
<td>MBISTAT</td>
<td>Change 'I' to 'S'</td>
</tr>
<tr>
<td>MSBISTAT</td>
<td>Change 'I' to 'S'</td>
</tr>
<tr>
<td>MWAIVER</td>
<td>Change '*' and all values less than 'A' (all unprintable characters) to Blanks</td>
</tr>
<tr>
<td>MSSATTOT</td>
<td>Create for 1982 by adding together MSATVERB AND MSATMATH</td>
</tr>
<tr>
<td>MHITUITN</td>
<td>Change 'N' to Blank</td>
</tr>
<tr>
<td>MSCHLAID</td>
<td>Change 'Y' to 'T'</td>
</tr>
<tr>
<td>MDMSTUD</td>
<td>Change 'Y' to 'S'</td>
</tr>
<tr>
<td>MDMGRAD</td>
<td>Change 'N' to Blank</td>
</tr>
<tr>
<td>MCSBJSMP</td>
<td>Change 'Y' to 'G'</td>
</tr>
<tr>
<td></td>
<td>Change 'R' to 'V'</td>
</tr>
</tbody>
</table>

The following criteria are necessary to ensure a consistent 4.0 grading scale for grade point data elements. The entire list of conversion specifications applies to the complete list of data elements on the left.
### Data Variable Conversion Specification

<table>
<thead>
<tr>
<th>Data Variable</th>
<th>Conversion Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGPAACUR</td>
<td>Change 'PAS' to 1.5</td>
</tr>
<tr>
<td>MGPARCUR</td>
<td>Change 'A' to 4.0</td>
</tr>
<tr>
<td>MGPAAMS1</td>
<td>Change 'B' to 3.0</td>
</tr>
<tr>
<td>MGPARMS1</td>
<td>Change everything over 4.0 to 4.0</td>
</tr>
<tr>
<td>MGPAAMS2</td>
<td>Change scale on all data values to yield a single integer (e.g., 40 is changed to 4.0)</td>
</tr>
<tr>
<td>MGPARMS2</td>
<td></td>
</tr>
<tr>
<td>MGPAAMS3</td>
<td></td>
</tr>
<tr>
<td>MGPARMS3</td>
<td></td>
</tr>
<tr>
<td>MGPAAMS4</td>
<td>Note: 1982 data was stored as 3 digits so the scale went from 400 to 4.0</td>
</tr>
<tr>
<td>MGPARMS4</td>
<td></td>
</tr>
</tbody>
</table>

The following criteria properly identify two divergent types of data stored in the same data field.

<table>
<thead>
<tr>
<th>Data Variable</th>
<th>Conversion Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCHGTIME</td>
<td>If the value is 2400 then:</td>
</tr>
<tr>
<td></td>
<td>1. Create MCONTRYY by dividing by 10 and using the integer which results.</td>
</tr>
<tr>
<td>MYEAR</td>
<td>Create this data element for each record based on the input file fiscal year.</td>
</tr>
<tr>
<td>MDELETE</td>
<td>Drop from file</td>
</tr>
<tr>
<td>MNAME</td>
<td>Drop from file</td>
</tr>
<tr>
<td>FILLERS</td>
<td>Drop from file</td>
</tr>
</tbody>
</table>
ROTC ADVANCED CAMP DATA ELEMENTS

MATCHCOD MATCH CODE
9 CHARACTER NUMERIC.
UNIQUE NUMBER WHICH IDENTIFIES EACH PERSON IN THE OLRDB.
IT IS ASSIGNED BY THE OLRDB DATA MANAGER.

CUNIT  UNIT
4 CHARACTER NUMERIC.
POSITION 1=CYCLE 1 THRU 0 (0 EQUATES TO THE TENTH CYCLE)
POSITION 2=BATTALION 1 THRU 9
POSITION 3=COMPANY A THRU Z (NOT TO EXCEED 330 CADETS)
POSITION 4=PLATOON 1 THRU 9 (NOT TO EXCEED 60)

CINSTH  INSTITUTION CODE (HOST)
6 CHARACTER NUMERIC.
THE FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE
FOR THE INSTITUTION HOSTING ARMY ROTC. THE INSTITUTION CODES CAN
BE FOUND BY USING THE SAS FORMAT $CEIN IN THE SAS FORMAT LIBRARY
MAINTAINED BY THE OLRDB MANAGER

CINSTHNM  INSTITUTION NAME
27 CHARACTER ALPHABETIC.
THE NAME OF THE INSTITUTION HOSTING THE ARMY ROTC.

CREGION  ROTC INSTITUTION REGION
1 CHARACTER NUMERIC.
IDENTIFIES THE HEADQUARTERS FOR THE REGION IN WHICH THE
INSTITUTION IS LOCATED.
1=FT BRAGG
2=FT KNOX
3=FT RILEY
4=FT LEWIS

CAREA  INSTITUTION REGION AREA CODE
1 CHARACTER NUMERIC.
1 THRU 9.
IDENTIFIES THE AREA WITHIN THE ROTC REGIONS IN WHICH THE
INSTITUTION IS LOCATED. IT IS EXTRACTED FROM THE DIRECTORY
FILE WHEN THE SCHOOL FILE IS BEING CREATED BY TRADOC.

CSCHLCAT  SCHOOL CODE CATEGORY
1 CHARACTER ALPHABETIC.
CODE WHICH INDICATES IF A CADET IS FROM AN EXTENSION CENTER
OR CROSS-ENROLLED SCHOOL.
C=CROSS-ENROLLED (INCLUDES CROSS-ENROLLED TO AN EXTENSION CENTER)
X=EXTENSION CENTER
BLANK=NEITHER
CINSTX INSTITUTION CODE (CROSS-ENROLLED/EXTENSION)
6 CHARACTER NUMERIC.
IF CROSS-ENROLLED OR EXTENSION CENTER CADET, THE NUMERIC
FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE FOR THE
INSTITUTION IN WHICH THE CADET IS ACADEMICALLY ENROLL. THE
INSTITUTION CODES AND NAMES CAN BE FOUND BY USING THE SAS FORMAT
$CEIN IN THE SAS FORMAT LIBRARY MAINTAINED BY THE OLRDB DATA
MANAGER

CSEX SEX
1 CHARACTER ALPHABETIC.
SEX OF THE CADET.
F=FEMALE
M=MALE

CRACE RACE/POPULATION GROUP
1 CHARACTER ALPHABETIC.
The RACE/POPULATION GROUP OF THE CADET.
C=W=WHITE (CAUCASOID)
N=B=BLACK (NEGROID/AFRICAN)
R=R=RED (AMERICAN INDIAN)
M=M=YELLOW (ASIAN/MONGOLOID)
Z=UNKNOWN
X=OTHER

CETHNIC ETHNIC GROUP
1 CHARACTER ALPHA/NUMERIC.
The ETHNIC GROUP OF THE CADET.
1=OTHER HISPANIC DESCENT
2=US/CANADIAN INDIAN TRIBES
3=OTHER ASIAN DESCENT
4=PUERTO RICAN
5=FI=FIILIPINO
6=M=MEXICAN
7=E=ESKIMO
8=A=ALEUT
9=C=CUBAN
G=G=CHINESE
J=J=JAPANESE
K=K=KOREAN
D=D=INDIAN
V=V=VIETNAMESE
S=L=LATIN AMERICAN WITH HISPANIC DESCENT
E=M=MELANESIAN
W=M=MICRONESIAN
L=P=POLYNESIAN
Q=Q=OTHER PACIFIC ISLAND DESCENT
X=X=OTHER
Z=UNKNOWN

CDOBYY YEAR OF DATE OF BIRTH
2 CHARACTER NUMERIC.
DATE OF BIRTH YEAR (YY). FROM EXAMINATION OF THE DATA, SOME UNREASONABLE DATE OF BIRTH YEARS ARE PRESENT ON THE FILE.

CDOBMM MONTH OF DATE OF BIRTH
2 CHARACTER NUMERIC.
DATE OF BIRTH MONTH (MM).

CDOBDD DAY OF DATE OF BIRTH
2 CHARACTER NUMERIC.
DATE OF BIRTH DAY (DD).

CRELIGIN RELIGIOUS PREFERENCE
1 CHARACTER ALPHABETIC.
P=PROTESTANT
C=CATHOLIC
J=JEWISH
X=OTHER
Z=UNKNOWN

CERLA EARLY RELEASE/LATE ARRIVAL CODE
1 CHARACTER ALPHABETIC.
INDICATES THAT THE CADET WILL BE RELEASED EARLY OR WILL ARRIVE LATE.
E=EARLY
L=LATE
BLANK=NO DATA

CALTDAYY YEAR OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP
2 CHARACTER NUMERIC.
THE YEAR (YY) OF AN ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP IF APPLICABLE.

CALTDAMM MONTH OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP
2 CHARACTER NUMERIC.
THE MONTH (MM) OF AN ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP IF APPLICABLE.

CALTDADD DAY OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP
2 CHARACTER NUMERIC.
THE DAY (DD) OF AN ALTERNATE DATE OF ATTENDANCE AT ADVANCED CAMP IF APPLICABLE.

CMPCLASS MILITARY PERSONNEL CLASS (PRIOR SERVICE)
1 CHARACTER ALPHABETIC.
The MILITARY PERSONNEL CLASS OF THE CADET PRIOR TO ADVANCED CAMP IF APPLICABLE.
E=ENLISTED
W=WARRANT OFFICER
C=MILITARY SERVICE ACADEMY
BLANK=NO DATA
CPGMTYPE  ROTC PROGRAM TYPE
1 CHARACTER NUMERIC.
IDENTIFIES THE TYPE OF ROTC PROGRAM IN WHICH THE CADET IS ENROLLED.
2=2 YEAR PROGRAM (BASIC CAMP CADETS ONLY)
4=4 YEAR PROGRAM (INCLUDES ALL BUT BASIC CAMP CADETS)
MILITARY JUNIOR COLLEGE CADETS WHO TAKE MS I AND MS II
WILL ENTER A 4, EVEN IF THE CADET PREVIOUSLY ATTENDED
BASIC CAMP.

CMSCLASS  MILITARY SCIENCE CLASS
1 CHARACTER NUMERIC.
MILITARY SCIENCE CLASS ENROLLED. MS 3 OR MS 4 ONLY.
3=MS III
4=MS IV

CSCHOLAR  SCHOLARSHIP TYPE
1 CHARACTER NUMERIC.
TYPE OF SCHOLARSHIP CADET IS RECEIVING.
0=NO SCHOLARSHIP
1=1 YEAR SCHOLARSHIP (ONLY PRESENT ON DATA FROM 1982-1983)
2=2 YEAR SCHOLARSHIP
3=3 YEAR SCHOLARSHIP
4=4 YEAR SCHOLARSHIP

CACADCLS  ACADEMIC CLASS
1 CHARACTER ALPHA/NUMERIC.
THE CLASS IN WHICH THE CADET IS ACADEMICALLY ENROLLED.
1=FRESHMAN
2=SOPHOMORE
3=JUNIOR
4=SENIOR
5=SENIOR IN 5 YEAR CURRICULUM PROGRAM (OR CO-OP)
G=GRADUATE STUDENT

CACADMAJ  ACADEMIC MAJOR (COLLEGE EDUCATION)
3 CHARACTERS ALPHABETIC.
A 3 POSITION ALPHABETIC CODE WHICH BEST DESCRIBES THE CADET'S
ACADEMIC MAJOR. IF CADET HAS NO MAJOR, THE CODE IS 'RAX'.
THE ACADEMIC MAJOR CODES CAN BE FOUND BY USING THE SAS FORMAT
$CEAS IN THE SAS FORMAT LIBRARY MAINTAINED BY THE OLRDB DATA
MANAGER

CCOMPRES  COMPRESSION
1 CHARACTER NUMERIC
COMPRESSION CODE WHICH DESCRIBES THE LEVEL AT WHICH THE
CADET IS COMPRESSION MILITARY SCIENCE CLASSES.
1=COMPRESSION OF MS I AND MS II
2=COMPRESSION OF MS II AND MS III
4=COMPRESSION OF MS III AND MS IV
6=CONVERSION OF 0'S FOUND IN DATA FROM 1982-1984
BLANK - NO COMPRESSION
CWAIVER  WAIVER GRANTED
1 CHARACTER ALPHA/NUMERIC
A CODE WHICH IDENTIFIES THE WAIVER GRANTED THE CADET.
A=AGE
B=AGE & CIVIL CONVICTION
C=CIVIL CONVICTION
D=CIVIL CONVICTION & MEDICAL
E=AGE & RE CODE
F=MEDICAL & MS III SCREENING SCORE
G=AGE & DEPENDENCY
H=AGE & MEDICAL
J=RE CODE & DEPENDENCY
K=MS III SCREENING SCORE & DEPENDENCY
L=MEDICAL & RE CODE
M=MEDICAL
N=MEDICAL & DEPENDENCY
P=DEPENDENCY
R=REENLISTMENT CODE
S=MS III SCREENING SCORE
T=AGE & MS III SCREENING SCORE
U=CIVIL CONVICTION & DEPENDENCY
V=CIVIL CONVICTION AND RE CODE
W=CIVIL CONVICTION AND MS III SCREENING SCORE
X=MS III SCREENING & RE CODE
BLANK=NO DATA
1=(NO DOCUMENTATION FOR THIS VALUE)
2=(NO DOCUMENTATION FOR THIS VALUE)
3=MORE THAN TWO WAIVERS REQUIRED
4=OTHER
6=(NO DOCUMENTATION FOR THIS VALUE)
7=(NO DOCUMENTATION FOR THIS VALUE)

CGRFD  GUARANTEED RESERVE FORCES (GRFD)
1 CHARACTER ALPHABETIC.
THE THIRD POSITION OF THE GRFD ON THE ROTC MANAGEMENT
INFORMATION SYSTEM.
A-Z, 0-9 OR BLANK
W=THE CADET SIGNED FOR GRFD AND LATER WITHDREW
BLANK=THE CADET NEVER HAD A GUARANTEED RESERVE FORCES
DUTY CONTRACT
(NO DOCUMENTATION ON THE MEANING OF THE OTHER VALUES)

CSMP  SIMULTANEOUS MEMBERSHIP PROGRAM (SMP)
1 CHARACTER ALPHABETIC.
CODE DESCRIBING PARTICIPATION IN THE SIMULTANEOUS
MEMBERSHIP PROGRAM.
V=RESERVE
G=NATIONAL GUARD
W=WAS ENROLLED AND THEN WITHDREW
BLANK=NO DATA
C25MSWIM 25-METER SWIM
1 CHARACTER ALPHABETIC. THIS IS AN OPTIONAL FIELD
G=GO
N=NO-GO
BLANK=NO DATA

CCTLT
1 CHARACTER ALPHABETIC. THIS IS AN OPTIONAL FIELD
CODE WHICH INDICATES PARTICIPATION IN CADET TROOP LEADERSHIP TRAINING.
S=SELECTED
N=NOT SELECTED
BLANK=NO DATA

CTOBECOM TO BE COMMISSIONED AT CAMP
1 CHARACTER.
INDICATES WHETHER OR NOT THE CADET IS TO BE COMMISSIONED AT CAMP.
C=YES(COMMISSIONED)
N=NO (NON-COMMISSIONED)

CCADSTAT CADET STATUS
1 CHARACTER ALPHA/NUMERIC.
CODE WHICH INDICATES THE CADET’S STATUS AT ADVANCED CAMP.
1=INPROCESSING MEDICAL LOSS
2=INPROCESSING VOLUNTARY WITHDRAWAL
3=MEDICAL TERMINATION
4=VOLUNTARY WITHDRAWAL
5=EMERGENCY WITHDRAWAL
6=BOARD ACTION
7=OTHER (NO SHOWS)
8=ERROR (NO COUNTS OR PRINTS ON THESE)
A=PASSED CAMP
B=PASSED W/NON-MEDICAL WAIVER
C=PASSED W/MEDICAL WAIVER
D=FAILED CAMP RETURN AUTHORIZED
E=FAILED CAMP (NO RETURN AUTHORIZED)
BLANK=NO DATA

CDROPDY YEAR
2 CHARACTERS ALPHA/NUMERIC.
IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS 1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF CAMP ENROLLMENT, THERE WILL BE A YEAR (YY) IN ‘CDROPDY’. OTHERWISE THESE POSITIONS ARE BLANK.

CDROPDM MONTH
2 CHARACTERS ALPHA/NUMERIC.
IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS 1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF CAMP ENROLLMENT, THERE WILL BE A MONTH (MM) IN ‘CDROPDM’. OTHERWISE THESE POSITIONS ARE BLANK.
CDROPDDD  DROP STATUS DATE DAY
         2 CHARACTERS ALPHA/NUMERIC.
         IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS 1, 2, 3, 4,
         5, 6, OR 7 INDICATING TERMINATION OF CAMP ENROLLMENT,
         THERE WILL BE A DAY (DD) IN 'CDROPDDD'. OTHERWISE
         THESE POSITIONS ARE BLANK.

CCYCLE  ADVANCED CAMP CYCLE DESIRED
         1 CHARACTER NUMERIC.
         1, 2, 3, 4, 5, 6, 7, 8, 9, 0
         (0 EQUATES TO THE 10TH CYCLE)

CSPECMED  SPECIAL MEDICAL
         1 CHARACTER ALPHABETIC. THIS FIELD IS OPTIONAL
         R=RANGER (AIRBORNE AND AIR ASSAULT)
         F=FLIGHT
         X=OTHER
         BLANK=NO DATA

CRMIF  RIFLE MARKSMANSHIP INITIAL FIRE
         2 CHARACTERS NUMERIC.
         CAN CONTAIN A SCORE RANGING FROM 00-40 (THE NUMBER OF HITS)

CRMRF  RIFLE MARKSMANSHIP REFIRE
         2 CHARACTERS NUMERIC.
         CAN CONTAIN A SCORE RANGING FROM 00-40 (THE NUMBER OF HITS)

CRMQ  RIFLE MARKSMANSHIP QUALIFICATION
         1 CHARACTER ALPHABETIC.
         Q=QUALIFIED
         N=NOT QUALIFIED
         BLANK=TEST NOT TAKEN

CRMQLEVEL  RIFLE MARKSMANSHIP QUALIFICATION LEVEL
         1 CHARACTER ALPHABETIC.
         E=EXPERT
         S=SHARPSHOOTER
         M=MARKSMAN
         N=NOT QUALIFIED
         BLANK=TEST NOT TAKEN

CLNIN  LAND NAVIGATION, INITIAL, NIGHT
         2 CHARACTERS NUMERIC.
         CONTAINS A SCORE OF 00-10. (10% OF THE PRACTICAL PART OF THE
         OVERALL SCORE).

CLNID  LAND NAVIGATION, INITIAL, DAY
         2 CHARACTERS NUMERIC.
         CONTAINS A SCORE OF 00-60. (60% OF THE PRACTICAL PART OF THE
         OVERALL SCORE).
CLNIW  LAND NAVIGATION, INITIAL, WRITTEN
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-30. (30% OF THE OVERALL RAW SCORE).

CLNTOTIR  LAND NAVIGATION - TOTAL INITIAL RAW SCORE
3 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 000-100. (AN ACCUMULATION OF
  INITIAL NIGHT 00-10
  INITIAL DAY 00-60
  INITIAL WRITTEN 00-30
  INITIAL RAW SCORE 000-100)

CLNRD  LAND NAVIGATION - RETAKE, DAY
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-60. (60% OF THE PRACTICAL PART OF THE
OVERALL SCORE)

CLNRW  LAND NAVIGATION, RETAKE, WRITTEN
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-30. (30% OF THE PRACTICAL PART OF THE
OVERALL SCORE)

CLNTOTRR  LAND NAVIGATION - TOTAL RETAKE RAW SCORE
3 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 000-100. (AN ACCUMULATION OF
  RETAKE DAY 00-60
  RETAKE WRITTEN 00-30
  INITIAL NIGHT 01-10
  TOTAL RETAKE RAW 001-100)

CLNWAIV  LAND NAVIGATION WAIVERS
1 CHARACTER ALPHABETIC.
M=MEDICAL WAIVER
Y=NON-MEDICAL WAIVER
BLANK=NO DATA

CLNQ  LAND NAVIGATION QUALIFICATION
1 CHARACTER ALPHABETIC.
G=GO (PASSED)
N=NO-GO (FAILED)

CLNRECON  LAND NAVIGATION RECONDO
1 CHARACTER ALPHABETIC.
G=GO (PASSED)
N=NO-GO (FAILED)

CPTIPUR  PT INITIAL PUSH-UP RAW SCORE
2 CHARACTERS NUMERIC.
CONTAINS A SCORE FROM 00-99

CPTISUR  PT INITIAL SIT-UP RAW SCORE
2 CHARACTERS NUMERIC.
CONTAINS A SCORE FROM 00-99
CPTIMRR: PT Initial Mile Run Raw Score
4 Characters Numeric.
Depicts time in minutes and seconds.

CPTIPUTS: PT Initial Push-Up Table Score
3 Characters Numeric.
Converts the initial push-up raw score to a table score ranging from 000-100.

CPTISUTS: PT Initial Sit-Up Table Score
3 Characters Numeric.
Converts the initial sit-up raw score to a table score ranging from 000-100.

CPTIMRTS: PT Initial Mile Run Table Score
3 Characters Numeric.
Converts the initial mile run score to a table score ranging from 000-100.

CPTITTS: PT Initial Total Table Score
3 Characters Numeric.
Adds the initial push-up table score, the initial sit-up table score, and the initial mile run table score to compute a figure ranging from 000-300.

CPTRPUR: PT Retake Push-Up Raw Score
2 Characters Numeric.
Contains a retake score from 00-99.

CPTRSUR: PT Retake Sit-Up Raw Score
2 Characters Numeric.
Contains a retake score from 00-99.

CPTRMRR: PT Retake Mile Run Raw Score
4 Characters Numeric.
Depicts a retake-time in minutes and seconds.

CPTRPUTS: PT Retake Push-Up Table Score
3 Characters Numeric.
Converts the retake push-up raw score to a table score ranging from 000-100.

CPTRSUTS: PT Retake Sit-Up Table Score
3 Characters Numeric.
Converts the retake sit-up raw score to a table score ranging from 000-100.

CPTRMRTS: PT Retake Mile Run Table Score
3 Characters Numeric.
Converts the retake mile run score to a table score ranging from 001-100.

CPTRTTS: PT Retake Total Table Score
3 CHARACTERS NUMERIC.
ADDs THE RETAKE PUSH-UP TABLE SCORE, THE RETAKE SIT-UP TABLE
SCORE AND THE RETAKE MILE RUN TABLE SCORE TO COMPUTE A FIGURE
RANGING FROM 001-300

CPTWAIVR PT WAIVERS
1 CHARACTER ALPHABETIC.
M=MEDICAL WAIVER
Y=NON-MEDICAL WAIVER
BLANK=NO DATA

CPTQUAL PT QUALIFICATION
1 CHARACTER ALPHABETIC.
G=GO (PASSED)
N=NO-GO (FAILED)
BLANK=NO DATA

CPTRECON PT RECONDO
1 CHARACTER ALPHABETIC.
G=GO (PASSED)
N=NO-GO (FAILED)
BLANK=NO DATA

CJPPLOR JOB PERFORMANCE PLATOON LEADER OFFICER (RECORD)
2 CHARACTER NUMERIC.
THE VALUES FOR THIS DATA ELEMENT HAVE CHANGED OVER TIME.
IN 1982-1983 THE VALID VALUES FOR THIS FIELD WERE 01, 02,
03 AND 11, HOWEVER THERE IS NO DOCUMENTATION TO INDICATE
WHAT THESE VALUES MEANT. THE DATA REMAINS AS IT WAS IN
THOSE YEARS ON THIS ADVANCED CAMP DATA SET. FOR THE
FOLLOWING YEARS THE VALID VALUES ARE 0 THROUGH 5. THEY
ARE STORED IN TWO POSITIONS TO ACCOMMODATE THE VALUE OF
'11' FOR THE EARLY YEARS.
5=MUCH MORE THAN ACCEPTABLE (TOP 10%)
4=MORE THAN ACCEPTABLE (TOP 1/3)
3=ACCEPTABLE, ALL OTHERS EXCEPT BOARDS
2=LESS THAN ACCEPTABLE, BOARD ACTION
1=NOT ACCEPTABLE, NO CAMP CREDIT
0=MISSING

CJPPLOP JOB PERFORMANCE PLATOON LEADER OFFICER (PRACTICE)
1 CHARACTER NUMERIC. THIS IS AN OPTIONAL FIELD.
THIS FIELD DID NOT EXIST IN 1982-1983. FOR THOSE
YEARS IT IS FILLED WITH ZEROS.
5=MUCH MORE THAN ACCEPTABLE (TOP 10%)
4=MORE THAN ACCEPTABLE (TOP 1/3)
3=ACCEPTABLE, ALL OTHERS EXCEPT BOARDS
2=LESS THAN ACCEPTABLE, BOARD ACTION
1=NOT ACCEPTABLE, NO CAMP CREDIT
0=MISSING
CJPPLNR  JOB PERFORMANCE PLATOON LEADER NCO (RECORD)
1 CHARACTER NUMERIC.
THE VALUES FOR THIS DATA ELEMENT HAVE CHANGED OVER TIME.
IN 1982-1983 THE VALID VALUES FOR THIS FIELD WERE 01, 02,
03, AND 11, HOWEVER THERE IS NO DOCUMENTATION TO INDICATE
WHAT THESE VALUES MEANT. THE DATA REMAINS AS IT WAS IN
THOSE YEARS ON THIS ADVANCED CAMP DATA SET. FOR THE
FOLLOWING YEARS THE VALID VALUES ARE 0 THROUGH 5. THEY
ARE STORED IN TWO POSITIONS TO ACCOMMODATE THE VALUE OF
'11' FOR THE EARLY YEARS.
5=MUCH MORE THAN ACCEPTABLE (TOP 10%)
4=MORE THAN ACCEPTABLE (TOP 1/3)
3=ACCEPTABLE, ALL OTHERS EXCEPT BOARDS
2=LESS THAN ACCEPTABLE, BOARD ACTION
1=NOT ACCEPTABLE, NO CAMP CREDIT
0=MISSING

CJPPLNP  JOB PERFORMANCE PLATOON LEADER NCO (PRACTICE)
1 CHARACTER NUMERIC. THIS IS AN OPTIONAL FIELD
THIS FILED DID NOT EXIST IN 1982-1983. FOR THOSE
YEARS IT IS FILLED WITH ZEROS.
5=MUCH MORE THAN ACCEPTABLE (TOP 10%)
4=MORE THAN ACCEPTABLE (TOP 1/3)
3=ACCEPTABLE, ALL OTHERS EXCEPT BOARDS
2=LESS THAN ACCEPTABLE, BOARD ACTION
1=NOT ACCEPTABLE, NO CAMP CREDIT
0=MISSING

CJPPSIZE  JOB PERFORMANCE PLATOON SIZE
2 CHARACTERS NUMERIC.
NOT TO EXCEED 60 CADETS

CTAXRATE  TACTICAL APPLICATION EXERCISE RATER (CADRE AND IDENTIFICATION CODE)
2 CHARACTERS ALPHA/NUMERIC.
THERE IS NO DOCUMENTATION AVAILABLE TO DESCRIBE THESE CODES.

CTRPSUPV  TACTICAL APPLICATION EXERCISE RAW POINTS - SUPERVISION AND CONTROL OF
SUBORDINATES
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S
PERFORMANCE

CTRTEAM  TACTICAL APPLICATION EXERCISE RAW POINTS - TEAM MEMBER/COOPERATION
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S
PERFORMANCE

CTRPCOMM  TACTICAL APPLICATION EXERCISE RAW POINTS - COMMUNICATION
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S
PERFORMANCE
CTRPDEC  TACTICAL APPLICATION EXERCISE RAW POINTS - DECISIVENESS
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE

CTRPTECH  TACTICAL APPLICATION EXERCISE RAW POINTS - TECHNICAL AND TACTICAL PROFICIENCY
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE

CTRPATTD  TACTICAL APPLICATION EXERCISE RAW POINTS - ATTITUDE/MOTIVATION
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE

CTRPCONF  TACTICAL APPLICATION EXERCISE RAW POINTS - CONFIDENCE
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE

CTRPPLAN  TACTICAL APPLICATION EXERCISE RAW POINTS - PLANNING
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE

CTRPMSSN  TACTICAL APPLICATION EXERCISE RAW POINTS - MISSION ACCOMPLISHMENT
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE

CTAXGN  TACTICAL APPLICATION EXERCISE GO/NO-GO
1 CHARACTER ALPHA/NUMERIC.
G=GO (PASSED)
N=NO-GO (FAILED)
BLANK=NO DATA

CTAXTR  TACTICAL APPLICATION EXERCISE TOTAL RAW SCORE
3 CHARACTERS NUMERIC.
0 THRU 45 (TOTAL OF THE 9 TACTICAL APPLICATION EXERCISE RAW POINT CATEGORIES AS FOLLOWS: CTRPSUPV, CTRPTEAM, CTRPCOMM, CTRPDECI, CTRPTECH, CTRPATTD, CTRPCONF, CTRPLAN, CTRPMSSN)

CTAXWAIV  TACTICAL APPLICATION EXERCISE WAIVER
1 CHARACTER ALPHABETIC.
M=MEDICAL
Y=NON-MEDICAL
BLANK=NO DATA

CROSTER  CADET ROSTER NUMBER
2 CHARACTERS NUMERIC.
NUMBERS WILL RANGE FROM 01-60 ONLY
CPRPMV1  PEER RATING OF OFFICER POTENTIAL (PRACTICE) MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV2  PEER RATING OF OFFICER POTENTIAL (PRACTICE) SECOND MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV3  PEER RATING OF OFFICER POTENTIAL (PRACTICE) THIRD MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV4  PEER RATING OF OFFICER POTENTIAL (PRACTICE) FOURTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV5  PEER RATING OF OFFICER POTENTIAL (PRACTICE) FIFTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV6  PEER RATING OF OFFICER POTENTIAL (PRACTICE) SIXTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV7  PEER RATING OF OFFICER POTENTIAL (PRACTICE) SEVENTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV8  PEER RATING OF OFFICER POTENTIAL (PRACTICE) EIGHTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV9  PEER RATING OF OFFICER POTENTIAL (PRACTICE) NINTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPMV10 PEER RATING OF OFFICER POTENTIAL (PRACTICE) TENTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV1  PEER RATING OF OFFICER POTENTIAL (PRACTICE) LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV2  PEER RATING OF OFFICER POTENTIAL (PRACTICE) SECOND LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV3  PEER RATING OF OFFICER POTENTIAL (PRACTICE) THIRD LEAST VOTES
2 CHARACTERS NUMERIC.
CPRPLV4 PEER RATING OF OFFICER POTENTIAL (PRACTICE) FOURTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV5 PEER RATING OF OFFICER POTENTIAL (PRACTICE) FIFTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV6 PEER RATING OF OFFICER POTENTIAL (PRACTICE) SIXTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV7 PEER RATING OF OFFICER POTENTIAL (PRACTICE) SEVENTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV8 PEER RATING OF OFFICER POTENTIAL (PRACTICE) EIGHTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV9 PEER RATING OF OFFICER POTENTIAL (PRACTICE) NINTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPLV10 PEER RATING OF OFFICER POTENTIAL (PRACTICE) TENTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRPRAW PEER RATING OF OFFICER POTENTIAL (PRACTICE) RAW SCORE
3 CHARACTERS NUMERIC.
AN ACCUMULATION OF THE PEER RATING (PRACTICE) MOST VOTES AND THE
PEER (PRACTICE) LEAST VOTES

CPRPASC PEER RATING OF OFFICER POTENTIAL (PRACTICE) ARMY STANDARD SCORE.
3 CHARACTERS NUMERIC.
THE PEER RATING PRACTICE RAW SCORE CONVERTED TO THE ARMY STANDARD
SCORE.

CPRRMV1 PEER RATING OF OFFICER POTENTIAL (RECORD) MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV2 PEER RATING OF OFFICER POTENTIAL (RECORD) SECOND MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV3 PEER RATING OF OFFICER POTENTIAL (RECORD) THIRD MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV4 PEER RATING OF OFFICER POTENTIAL (RECORD) FOURTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60
CPRRMV5 PEER RATING OF OFFICER POTENTIAL (RECORD) FIFTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV6 PEER RATING OF OFFICER POTENTIAL (RECORD) SIXTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV7 PEER RATING OF OFFICER POTENTIAL (RECORD) SEVENTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV8 PEER RATING OF OFFICER POTENTIAL (RECORD) EIGHTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV9 PEER RATING OF OFFICER POTENTIAL (RECORD) NINTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRMV10 PEER RATING OF OFFICER POTENTIAL (RECORD) TENTH MOST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV1 PEER RATING OF OFFICER POTENTIAL (RECORD) LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV2 PEER RATING OF OFFICER POTENTIAL (RECORD) SECOND LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV3 PEER RATING OF OFFICER POTENTIAL (RECORD) THIRD LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV4 PEER RATING OF OFFICER POTENTIAL (RECORD) FOURTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV5 PEER RATING OF OFFICER POTENTIAL (RECORD) FIFTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV6 PEER RATING OF OFFICER POTENTIAL (RECORD) SIXTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRLV7 PEER RATING OF OFFICER POTENTIAL (RECORD) SEVENTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60
CPRLV8 PEER RATING OF OFFICER POTENTIAL (RECORD) EIGHTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRLV9 PEER RATING OF OFFICER POTENTIAL (RECORD) NINTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRLV10 PEER RATING OF OFFICER POTENTIAL (RECORD) TENTH LEAST VOTES
2 CHARACTERS NUMERIC.
NUMBER WILL RANGE FROM 01-60

CPRRRAW PEER RATING OF OFFICER POTENTIAL (RECORD) RAW
3 CHARACTERS NUMERIC.
AN ACCUMULATION OF THE PEER RATING (RECORD) MOST VOTES AND THE
PEER RATING (RECORD) LEAST VOTES

CPRRASC PEER RATING OF OFFICER POTENTIAL (RECORD) ARMY STANDARD SCORE.
3 CHARACTERS NUMERIC.
The PEER RATING RECORD RAW SCORE CONVERTED TO THE ARMY STANDARD
SCORE.

CRECONRL RECONDO EVENTS - RAPPEL
4 CHARACTERS ALPHABETIC.
G=GO
N=NO-GO

CRECONRD RECONDO EVENTS - ROPE DROP
4 CHARACTERS ALPHABETIC.
G=GO
N=NO-GO

CRECONSL RECONDO EVENTS - SLIDE FOR LIFE
4 CHARACTERS ALPHABETIC.
G=GO
N=NO-GO

CRECONCW RECONDO EVENTS - CAT WALK
4 CHARACTERS ALPHABETIC.
G=GO
N=NO-GO

CRECONQL RECONDO QUALIFIED
1 CHARACTER ALPHABETIC.
G=GO
N=NO-GO

CCAMPCD ADVANCED CAMP CODE
1 CHARACTER NUMERIC.
1=FT BRAGG
3=FT RILEY
4=FT LEWIS
CJPDPPLAN  JOB PERFORMANCE PLANNING AND ORGANIZATION
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)

CJPDPJOB  JOB PERFORMANCE PROBLEM ANALYSIS
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)

CJPDOERAL  JOB PERFORMANCE ORAL COMMUNICATION SKILL
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)

CJPDJUDG  JOB PERFORMANCE JUDGMENT
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)

CJPDDDEC  JOB PERFORMANCE DECISIVENESS
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)

CJPDINIT  JOB PERFORMANCE INITIATIVE
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)

CJPDDDELG  JOB PERFORMANCE DELEGATION
  1 CHARACTER NUMERIC.
  EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S
  PERFORMANCE
  (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION
  SO USE IT AT YOUR OWN RISK.)
**CJPDINFL**  
**JOB PERFORMANCE INFLUENCE**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

**CJPDAADMN**  
**JOB PERFORMANCE ADMINISTRATIVE CONTROL**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

**CJPDTech**  
**JOB PERFORMANCE TECHNICAL COMPETENCE**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

**CJPDSENS**  
**JOB PERFORMANCE SENSITIVITY**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

**CJPDSRAM**  
**JOB PERFORMANCE PHYSICAL STAMINA**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

**CJPDMSSN**  
**JOB PERFORMANCE MISSION ACCOMPLISHMENT**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

**CJPDFOLL**  
**JOB PERFORMANCE FOLLOWERSHIP**  
1 CHARACTER NUMERIC.  
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE  
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
CJPDWRTN JOB PERFORMANCE WRITTEN COMMUNICATION SKILL
1 CHARACTER NUMERIC.
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

CJPDPRES JOB PERFORMANCE ORAL PRESENTATION SKILL
1 CHARACTER NUMERIC.
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986 DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

COLRDB OLRDB FLAG
1 CHARACTER
THIS CODE INDICATES WHETHER AN OFFICER LONGITUDINAL RESEARCH DATA BASE (OLRDB) CORE DATA SET RECORD IS PRESENT FOR THIS CADET.
Y=AN OLRDB RECORD IS PRESENT FOR THIS CADET
N=NO OLRDB CORE RECORD IS PRESENT FOR THIS CADET

CYEAR YEAR OF ADVANCED CAMP DATA
2 CHARACTERS NUMERIC
LAST TWO DIGITS OF THE YEAR THAT THE ROTC ADVANCED CAMP DATA WAS REPORTED.
ROTC COMMISSION DATA ELEMENTS

MATCHCOD MATCH CODE
9 CHARACTERS
UNIQUE NUMBER WHICH IDENTIFIES EACH PERSON IN THE OLRDB.
IT IS ASSIGNED BY THE OLRDB DATA MANAGER

MINSTH INSTITUTION CODE, HOST
6 CHARACTERS
FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE FOR THE
INSTITUTION HOSTING ARMY ROTC. THE INSTITUTION CODES AND NAMES
CAN BE FOUND BY USING THE SAS FORMAT $CEIN IN THE SAS FORMAT LIBRARY
MAINTAINED BY THE OLRDB DATA MANAGER.

MREGION ROTC INSTITUTION REGION
1 CHARACTER
IDENTIFIES THE HEADQUARTERS FOR THE REGION IN WHICH THE INSTITUTION
IS LOCATED.
1=FT BRAGG
2=FT KNOX
3=FT RILEY
4=FT LEWIS

MSEX SEX
1 CHARACTER
SEX OF THE CADET
M=MALE
F=FEMALE

MRACE RACE/POPULATION GROUP
1 CHARACTER
THE RACE/POPULATION GROUP OF THE CADET
C=WHITE (CAUCASOID)
M=YELLOW (ASIAN/MONGOLOID)
N=BLACK (NEGROID/AFRICAN)
R=RED (AMERICAN INDIAN)
X=OTHER
Z=UNKNOWN

METHNIC ETHNIC GROUP
1 CHARACTER
THE ETHNIC GROUP OF THE CADET
1=OTHER HISPANIC DECENT
2=US/CANADIAN INDIAN TRIBES
3=OTHER ASIAN DESCENT
4=PUERTO RICAN
5=FILIPINO
6=MEXICAN
7=ESKIMO
8=ALEUT
9=CUBAN
D=INDIAN
E=MELANESIAN
G=CHINESE
J=JAPANESE
K=KOREAN
L=POLYNESIAN
Q=OTHER PACIFIC ISLAND DESCENT
S=LATIN AMERICAN WITH HISPANIC DESCENT
V=VIETNAMESE
W=MICRONESIAN
X=OTHER OR NO ETHNIC
Z=UNKNOWN

MCADSTAT  CADET CURRENT STATUS
1 CHARACTER
THIS DATA ELEMENT MAY NOT REFLECT THE CADET STATUS AS OF THE
TIME OF COMMISSIONING.
E=ENROLLED
L=LEAVE OF ABSENCE
C=COMPLETED ROTC TRAINING BUT NOT COMPLETED ACADEMIC REQUIREMENTS
D=DISENROLLED
I=IMMIGRANT ALIEN
R=REFUGEE

MCLASS  MILITARY SCIENCE CLASS ENROLLED
1 CHARACTER
THIS DATA ELEMENT REFLECTS MILITARY SCIENCE CLASS ENROLLED
IMMEDIATELY BEFORE COMMISSIONING. MOST CASES SHOW MS IV.
1=MS I
2=MS II
3=MS III
4=MS IV
C=COMPLETED ROTC TRAINING BUT HAS NOT BEEN COMMISSIONED

MPGTYPE  ROTC PROGRAM TYPE
1 CHARACTER
IDENTIFIES THE TYPE OF ROTC PROGRAM IN WHICH THE CADET IS
ENROLLED
2=2 YEAR PROGRAM (BASIC CAMP CADETS ONLY)
4=4 YEAR PROGRAM (INCLUDES ALL BUT BASIC CAMP CADETS)

MSAWARD  SCHOLARSHIP AWARDED
1 CHARACTER
LENGTH IN YEARS OF SCHOLARSHIP AWARDED
1=1 YEAR
2=2 YEAR
3=3 YEAR
4=4 YEAR
0=NONE (NONSCHOLARSHIP CADET MUST BE 0)
NOTE: 3 1/2 AND 2 1/2 YEAR SCHOLARSHIP WERE AWARDED ON A ONE-
TIME BASIS ONLY; THEREFORE, 3 1/2 YEAR AWARDS ARE LISTED
AS 4-YEAR AND 2 1/2 AWARDS ARE LISTED AS 3-YEAR.
MYRSAWRD YEAR SCHOLARSHIP AWARDED
2 CHARACTERS
THE CALENDAR YEAR IN WHICH THE SCHOLARSHIP WAS AWARDED

MRHUITN TUITION, RESIDENT STATUS
1 CHARACTER
IDENTIFIES IF SCHOLARSHIP CADET IS A NON-RESIDENT AND IS PAYING
HIGHER TUITION
T=NON RESIDENT STUDENT
BLANK=RESIDENT

MSCHLAID SCHOLARSHIP AID CONTINUING
1 CHARACTER
S=SCHOLARSHIP CADET HAS COMPLETED ALL MILITARY SCIENCE COURSES BUT IS
STILL RECEIVING FINANCIAL ASSISTANCE UNDER THE ARMY SCHOLARSHIP
PROGRAM. THIS WOULD APPLY TO CADETS WHO HAD COMPRESSED ROTC CLASSES
BLANK=SCHOLARSHIP CADETS WHO HAVE COMPLETED ROTC AND ARE NOT
RECEIVING ARMY ROTC SCHOLARSHIP AID.

MPROBSTS PROBATION STATUS
1 CHARACTER
SCHOLARSHIP CADET'S PROBATION STATUS
Y=CADET IS CURRENTLY ON PROBATION FOR THE FIRST TIME
2=CADET IS CURRENTLY ON PROBATION FOR THE SECOND TIME
3=CADET IS CURRENTLY ON PROBATION FOR THE THIRD TIME
7=CADET IS CURRENTLY ON PROBATION FOR THE FOURTH TIME
N=CADET IS NOT ON PROBATION AND HAS NEVER BEEN ON PROBATION
4=CADET IS NOT CURRENTLY ON PROBATION BUT HAS HAD ONE PREVIOUS
PROBATION
5=CADET IS NOT CURRENTLY ON PROBATION BUT HAS HAD TWO PREVIOUS
PROBATIONS
6=CADET IS NOT CURRENTLY ON PROBATION BUT HAS HAD THREE PREVIOUS
PROBATIONS

MSCHLCAT SCHOOL CODE CATEGORY
1 CHARACTER
CODE WHICH INDICATES IF A CADET IS FROM AN EXTENSION CENTER OR
CROSS-ENROLLED SCHOOL
C=CADET IS CROSS-ENROLLED (INCLUDES CROSS-ENROLLED TO AN
EXTENSION CENTER)
X=CADET IS FROM AN EXTENSION CENTER
BLANK=NEITHER

MINSTX INSTITUTION CODE (CROSS ENROLL, EXTENSION)
6 CHARACTERS
CROSS-ENROLLED OR EXTENSION CENTER CADET, THE NUMERIC
FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE) CODE FOR THE
INSTITUTION IN WHICH THE CADET IS ACADEMICALLY ENROLLED. THE
INSTITUTION CODES AND NAMES CAN BE FOUND BY USING THE SAS FORMAT
$CEIN IN THE SAS FORMAT LIBRARY MAINTAINED BY THE OLRDB DATA
MANAGER.
MYRSAMJC  JROTC YEARS IN MILITARY JUNIOR COLLEGE
1 CHARACTER
NUMBER OF YEARS THE CADET PARTICIPATED IN ARMY JROTC AT
A MILITARY JUNIOR COLLEGE

MYRSAMI  JROTC YEARS IN MILITARY INSTITUTE
1 CHARACTER
NUMBER OF YEARS THE CADET PARTICIPATED IN ARMY JROTC AT A
MILITARY INSTITUTE

MYRSAHS  JROTC YEARS IN HIGH SCHOOL
1 CHARACTER
NUMBER OF YEARS THE CADET PARTICIPATED IN ARMY JROTC IN
HIGH SCHOOL

MYRSANDC NDCC YEARS
1 CHARACTER
NUMBER OF YEARS THE CADET PARTICIPATED IN AN ARMY NDCC
PROGRAM

MYRSOMI NON ARMY JROTC YEARS IN MILITARY INSTITUTE
1 CHARACTER
NUMBER OF YEARS THE CADET PARTICIPATED IN ANOTHER
SERVICE JROTC AT A MILITARY INSTITUTE

MYRSOHS NON-ARMY JROTC YEARS IN HIGH SCHOOL
1 CHARACTER
NUMBER OF YEARS THE CADET PARTICIPATED IN ANOTHER
SERVICE JROTC IN HIGH SCHOOL

MMPCLASS PRIOR MILITARY PERSONNEL CLASS
1 CHARACTER
E=ENLISTED
C=MILITARY SERVICE ACADEMY

MMPASERV MONTHS OF PRIOR ARMED SERVICE
3 CHARACTERS
TOTAL MONTHS OF SERVICE (E.G., 036) AT THE TIME OF COMMISSIONING.

MDENSLOS DISENROLLMENT AND SCHOLARSHIP LOSS
3 CHARACTERS
CODES BEGINNING WITH 'D' IDENTIFY THE REASON THE CADET WAS
DISENROLLED FROM ROTC. CODES BEGINNING WITH 'S' IDENTIFY THE
REASON THE CADET LOST HIS/HER SCHOLARSHIP
D01=WITHDRAWAL FROM SCHOOL
D02=MEDICAL DISQUALIFICATION
D03=ACADEMIC/ROTC FAILURE
D04=CONSCIENTIOUS OBJECTOR
D05=FAILURE TO COMPLETE THE ADVANCED COURSE
D06=MISCONDUCT
D07=INAPTITUDE FOR MILITARY SERVICE
D08=UNDESIRABLE TRAITS OF CHARACTER
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D09</td>
<td>INDIFFERENCE/LACK OF INTEREST</td>
</tr>
<tr>
<td>D10</td>
<td>WILLFUL EVASION OF CONTRACT</td>
</tr>
<tr>
<td>D11</td>
<td>TRANSFER TO ANOTHER SERVICE ROTC PROGRAM</td>
</tr>
<tr>
<td>D12</td>
<td>FAILURE TO MAINTAIN REQUIREMENTS FOR ENROLLMENT</td>
</tr>
<tr>
<td>D13</td>
<td>OWN REQUEST</td>
</tr>
<tr>
<td>D14</td>
<td>PERSONAL HARDSHIP</td>
</tr>
<tr>
<td>D15</td>
<td>TRANSFER TO ANOTHER SCHOOL</td>
</tr>
<tr>
<td>D16</td>
<td>RECEIVED APPOINTMENT UNDER AMEDD</td>
</tr>
<tr>
<td>D17</td>
<td>DISCLOSURE OF FACTS WHICH BAR COMMISSION</td>
</tr>
<tr>
<td>S01</td>
<td>MEDICAL DISABILITY</td>
</tr>
<tr>
<td>S02</td>
<td>ACADEMIC DEFICIENCY</td>
</tr>
<tr>
<td>S03</td>
<td>PERSONAL HARDSHIP</td>
</tr>
<tr>
<td>S04</td>
<td>OWN REQUEST (MS I AND MS II ONLY)</td>
</tr>
<tr>
<td>S05</td>
<td>ROTC COURSE DEFICIENCY</td>
</tr>
</tbody>
</table>

**MMSCTERM**  
MILITARY SCIENCE CLASS CADET ENROLLED WHEN TERMINATED  
1 CHARACTER  
THE MILITARY SCIENCE CLASS THE CADET WAS ATTENDING WHEN DISENROLLED  
FROM ROTC OR LOST HIS/HER SCHOLARSHIP  
1=MS I  
2=MS II  
3=MS III  
4=MS IV  
C=COMPLETED CADET  

**MTERMYY**  
YEAR CADET TERMINATED  
2 CHARACTERS  
THE LAST DIGITS OF CALENDAR YEAR IN WHICH THE CADET WAS DISENROLLED  
OR THE SCHOLARSHIP WAS LOST  

**MTERMMO**  
MONTH CADET TERMINATED  
2 CHARACTERS  
THE NUMBER OF THE MONTH IN WHICH THE CADET WAS DISENROLLED  
OR THE SCHOLARSHIP WAS LOST  
MONTH=01-12  

**MINITMSC**  
INITIAL MILITARY SCIENCE CLASS  
1 CHARACTER  
THE FIRST ROTC CLASS THE CADET ATTENDED  
1=MS I  
2=MS II  
3=MS III  
4=MS IV  

**MYRENTER**  
YEAR CADET ENTERED ROTC  
2 CHARACTERS  
THE LAST TWO DIGITS OF THE CALENDAR YEAR IN WHICH THE CADET  
ATTENDED FIRST ROTC CLASS  

**WBASEIS**  
BASIS FOR FIRST ROTC CLASS  
1 CHARACTER  
BLANK=CADETS ENTERING ROTC IN MS I  

_E-25_
FOR CADETS ENTERING ROTC IN MS II:
P=PLACEMENT CREDIT (PREVIOUS JROTC TRAINING) OR PRIOR MILITARY SERVICE

FOR CADETS ENTERING ROTC IN MS III:
B=BASIC CAMP - 2 YEAR PROGRAM CADET
P=PLACEMENT CREDIT (PREVIOUS JROTC TRAINING) OR PRIOR MILITARY SERVICE
S=90-HR ON-CAMPUS SUMMER PROGRAM
G=COMPLETED BASIC COMBAT TRAINING IN THE NATIONAL GUARD
V=COMPLETED BASIC COMBAT TRAINING IN THE RESERVES
R=PLACEMENT CREDIT FOR PARTICIPATION IN ANOTHER SERVICE SENIOR ROTC PROGRAM

FOR CADETS ENTERING ROTC IN MS IV:
P=PLACEMENT CREDIT (PREVIOUS JROTC TRAINING) OR PRIOR MILITARY SERVICE

MBLVYY YEAR, BEGINNING LEAVE OF ABSENCE
2 CHARACTERS
ENTER LAST TWO DIGITS OF YEAR IN WHICH THE CADET WENT ON LEAVE OF ABSENCE

MBLVMM MONTH, BEGINNING LEAVE OF ABSENCE
2 CHARACTERS
MONTH (01-12) IN WHICH THE CADET WENT ON LEAVE OF ABSENCE

MELVYY YEAR ENDING LEAVE OF ABSENCE
2 CHARACTERS
THE LAST TWO DIGITS OF YEAR IN WHICH THE CADET IS SCHEDULED TO RETURN FROM LEAVE OF ABSENCE
BLANK=NOT ON LEAVE OF ABSENCE

MELVMM MONTH ENDING LEAVE OF ABSENCE
2 CHARACTERS
MONTH (01-12) IN WHICH THE CADET IS SCHEDULED TO RETURN FROM LEAVE OF ABSENCE
BLANK=NOT ON LEAVE OF ABSENCE

MDOBYY DATE OF BIRTH-YEAR
2 CHARACTERS
LAST TWO DIGITS OF THE YEAR OF BIRTH (YY).
FROM EXAMINATION OF THE DATA, SOME UNREASONABLE DATE OF BIRTH YEARS ARE PRESENT ON THE FILE

MDOBBMM DATE OF BIRTH-MONTH
2 CHARACTERS
DATE OF BIRTH MONTH (MM)
01-12

E-26
MDDBDD DATE OF BIRTH-DAY
2 CHARACTERS
DATE OF BIRTH DAY (DD)
01-31

MACADCLS ACADEMIC CLASS ENROLLED
1 CHARACTER
THE CLASS IN WHICH THE CADET IS ACADEMICALLY ENROLLED
1=FRESHMAN
2=SOPHOMORE
3=JUNIOR
4=SENIOR
5=SENIOR IN 5 YEAR CURRICULUM PROGRAM (OR COOP)
G=GRADUATE STUDENT

MPBYY YEAR PROBATION BEGINS
2 CHARACTERS
THE LAST TWO DIGITS OF THE YEAR IN WHICH THE CADET WAS PLACED ON PROBATION

MPBMM MONTH PROBATION BEGINS
2 CHARACTERS
THE MONTH (01-12) IN WHICH THE CADET WAS PLACED ON PROBATION

MEPYY YEAR PROBATION ENDS
2 CHARACTERS
THE LAST TWO DIGITS OF THE YEAR IN WHICH THE CADET IS EXPECTED TO END PROBATION

MEPMM MONTH PROBATION ENDS
2 CHARACTERS
THE MONTH (01-12) IN WHICH THE CADET IS EXPECTED TO END PROBATION

MSAWDCAT SCHOLARSHIP AWARD CATEGORY
2 CHARACTERS
CODE WHICH IDENTIFIES THE CATEGORY OF SCHOLARSHIP RECEIVED
4E=4-YEAR EARLY CYCLE
4R=4-YEAR REGULAR CYCLE
QE=QUALITY ENRICHMENT PROGRAM
3A=3-YEAR ACTIVE DUTY
MR=MINORITY RECRUITING
3E=3-YEAR ENROLLED (HIS)
3N=3-YEAR NON-ENROLLED (HIS)
3X=3-YEAR EXTENSION CENTER
3C=3-YEAR NATIONAL COMPETITION
2A=2-YEAR ACTIVE DUTY
2E=2-YEAR ENROLLED (HIS)
2N=2-YEAR NON-ENROLLED (HIS)
2X=2-YEAR EXTENSION CENTER
BC=BASIC CAMP - ACTIVE DUTY
BR=BASIC CAMP - RESERVE DUTY
RD=RESERVE FORCES DUTY
2C=NATIONAL COMPETITION ENROLLED 2-YEAR
MBCONDYY YEAR STUDENT BEGAN CONDITIONAL
2 CHARACTERS
THE LAST TWO DIGITS OF THE YEAR THE STUDENT BEGAN
PARTICIPATING AS A CONDITIONAL STUDENT

MBCONDMM MONTH STUDENT BEGAN CONDITIONAL
2 CHARACTERS
THE MONTH (01-12) IN WHICH THE STUDENT BEGAN PARTICIPATING AS A
CONDITIONAL STUDENT

METNCODE ETN CODE
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES=1 THROUGH 6

MSCLRCOD SCHOLARSHIP CODE
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES=Y, N

MACADCOD ACADEMIC CODE
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES=A-D,0,0-9

MSTATE STATE CODE
2 CHARACTERS
THIS DATA FIELD IS NOT DOCUMENTED BUT IT DOES CONTAIN THE 2 POSITION
ALPHABETIC STATE CODE

MAUTHBR AUTHORIZED BRANCH
2 CHARACTERS
IF CADET IS BEING TRAINED AT A SCHOOL AUTHORIZED TO
TRAIN FOR A PARTICULAR BRANCH, THIS FIELD CONTAINS THE TWO
POSITION ALPHA BRANCH CODE
GM=GENERAL MILITARY SCIENCE
AD=AIR DEFENSE ARTILLERY
AR=ARMOR

E-28
AV = AVIATION
EN = CORPS OF ENGINEERS
FA = FIELD ARTILLERY
IN = INFANTRY
CM = CHEMICAL CORPS
MI = MILITARY INTELLIGENCE
MP = MILITARY POLICE CORPS
SC = SIGNAL CORPS
AG = ADJUTANT GENERAL'S CORPS
FI = FINANCE CORPS
OD = ORDNANCE CORPS
QM = QUARTERMASTER CORPS
TC = TRANSPORTATION CORPS
SP = ARMY MEDICAL SPECIALIST CORPS
AN = ARMY NURSE CORPS
MS = MEDICAL SERVICE CORPS

MCOMPRES MILITARY SCIENCE CLASS COMPRESSION
1 CHARACTER
CADET IS COMPRESSING MILITARY SCIENCE CLASSES. THIS FIELD DESCRIBES THE LEVEL OF COMPRESSION
1 = COMPRESSION OF MS I AND II
2 = COMPRESSION OF MS II AND III
4 = COMPRESSION OF MS III AND IV
3 = PRESENT ONLY IN 1982 DATA, THERE IS NO DOCUMENTATION TO IDENTIFY WHAT IT MEANS

MDATA124 DATA IN POSITION 124
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED. IT IS SUPPOSED TO BE FILLER DATA (BLANK) BUT CONTAINS THE FOLLOWING VALUES: I, R, S, BLANK

MREENTRY RE-ENTRY ROTC PROGRAM
1 CHARACTER
R = WITHDRAWN OR DISENROLLED FROM ROTC AND LATER REENTERED THE ROTC PROGRAM
BLANK = CADET IS NOT A RE-ENTRY
1 = PRESENT IN DATA BUT NOT DOCUMENTED

MCAMPADV ADVANCED CAMP
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES: A-D, F, N, R, 1-7

MCAMPTAB TAB CAMP
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES: N, T, Y

MTRNVOL TRAINING VOLUNTEER
1 CHARACTER
TRAINING STATUS OF THE CADET
P = AIRBORNE ENROLLED/PASSED
X= AIRBORNE ENROLLED NOT COMPLETED/FAILED
A = AIR ASSAULT ENROLLED/PASSED
Y= AIR ASSAULT ENROLLED NOT COMPLETED/FAILED
N=NORTHERN WARFARE TRAINING CENTER (NWTC) ENROLLED/PASSED
Z= NWTC ENROLLED NOT COMPLETED/FAILED
F= CADET FLIGHT TRAINING AND ORIENTATION PROGRAM (CFTOP) ENROLLED/PASSED
W= CFTOP ENROLLED NOT COMPLETED/FAILED
B= CADET ENROLLED IN AND PASSED AIRBORNE AND AIR ASSAULT
BLANK= NO AIRBORNE, AIR ASSAULT, NWTC OR CFTOP TRAINING

WCTLT 
CADET TROOP LEADERSHIP TRAINING PARTICIPATE
1 CHARACTER
CODE INDICATING TYPE OF CADET TROOP LEADERSHIP TRAINING (CTLT) IN WHICH THE CADET PARTICIPATED
G= NATIONAL GUARD
A= ACTIVE ARMY
V= RESERVE
BLANK= CADET DID NOT PARTICIPATE IN ROTC CTLT

MSMP 
SIMULTANEOUS MEMBERSHIP PROGRAM, ASSIGNMENT
1 CHARACTER
TYPE OF SIMULTANEOUS MEMBERSHIP PROGRAM (SMP) IN WHICH THE CADET IS ENROLLED
V= RESERVE
G= NATIONAL GUARD
W= CADET WAS ENROLLED IN SMP AND THEN WITHDREW

MGBRST 
GUARANTEED BRANCH STATUS
1 CHARACTER
G= CADET HAS BEEN GUARANTEED A BRANCH
BLANK= CADETS WITHOUT A GUARANTEED BRANCH

MGRADYY 
YEAR EXPECTED TO GRADUATE
2 CHARACTERS
LAST TWO DIGITS OF YEAR IN WHICH CADET WILL COMPLETE ALL REQUIREMENTS FOR A BACCALAUREATE DEGREE

MGRADMM 
MONTH EXPECTED TO GRADUATE
2 CHARACTERS
MONTH (01-12) IN WHICH CADET WILL COMPLETE ALL REQUIREMENTS FOR A BACCALAUREATE DEGREE

MACADMAJ 
ACADEMIC MAJOR CODE
3 CHARACTERS
THE THREE POSITION ALPHABETIC CODE WHICH BEST DESCRIBES THE CADET'S ACADEMIC MAJOR. IF CADET HAS NO MAJOR "RAX" IS CODED.
THE ACADEMIC MAJOR CODES CAN BE FOUND BY USING THE SAS FORMAT $CEAS IN THE SAS FORMAT LIBRARY MAINTAINED BY THE OLRDB DATA MANAGER
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>MMAJCHNG</td>
<td>Military Science Academic Major Change</td>
<td>1 Character</td>
</tr>
<tr>
<td></td>
<td>The Military Science Class in which the Cadet changed Academic Major</td>
<td>2=MS II</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3=MS III</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4=MS IV</td>
</tr>
<tr>
<td></td>
<td>0=Present in FY85 data with no documentation to describe it.</td>
<td>Blank= Cadet pursued the same Academic Major throughout or is Cadet</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Changed Major while in MS I or in completion status</td>
</tr>
<tr>
<td>MGPAACUR</td>
<td>Grade Point Average, Academic Current</td>
<td>2 Characters</td>
</tr>
<tr>
<td></td>
<td>The current Academic Grade Point Average including ROTC grade</td>
<td>For the school term that just ended</td>
</tr>
<tr>
<td>MGPARCUR</td>
<td>Grade Point Average, ROTC Current</td>
<td>2 Characters</td>
</tr>
<tr>
<td></td>
<td>The current ROTC Grade Point Average for the school term that just ended</td>
<td></td>
</tr>
<tr>
<td>MGRFDCTL</td>
<td>Guaranteed Reserve Force Duty Control Number</td>
<td>6 Characters</td>
</tr>
<tr>
<td></td>
<td>The GRFD Control Number issued to the Cadet if he/she had a Guaranteed Reserve</td>
<td>Force Duty Contract. A &quot;W&quot; in the 3rd position of this field indicates</td>
</tr>
<tr>
<td></td>
<td>Forces Duty Contract. A &quot;W&quot; in the 3rd position of this field indicates that</td>
<td>that the Cadet signed for GRFD and later withdrew</td>
</tr>
<tr>
<td></td>
<td>the Cadet signed for GRFD and later withdrew</td>
<td></td>
</tr>
<tr>
<td>MDASGCOP</td>
<td>DASG Co-Op</td>
<td>2 Characters</td>
</tr>
<tr>
<td></td>
<td>This data field is not documented and the data element is not present</td>
<td>Prior to FY85. It contains only blanks in FY85 data.</td>
</tr>
<tr>
<td>MSGSTAS</td>
<td>Score, General Screening Test, Army Standard</td>
<td>2 Characters</td>
</tr>
<tr>
<td></td>
<td>General Screening Test (GST) Army Standard score available.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GST Army Standard scores range from 42 to 163</td>
<td></td>
</tr>
<tr>
<td>MNACSTAT</td>
<td>National Agency Check</td>
<td>1 Character</td>
</tr>
<tr>
<td></td>
<td>Indicates the status of the National Agency Check</td>
<td>S=NAC has been initiated</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C=NAC has been completed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N=Not documented, it may mean not required</td>
</tr>
<tr>
<td>MNACYY</td>
<td>Year of National Agency Check</td>
<td>2 Characters</td>
</tr>
<tr>
<td></td>
<td>The last two digits of the year in which the National Agency Check was</td>
<td>Completed</td>
</tr>
<tr>
<td>MNACMM</td>
<td>Month of National Agency Check</td>
<td>2 Characters</td>
</tr>
<tr>
<td></td>
<td>The month (01 12) in which the National Agency was completed</td>
<td></td>
</tr>
</tbody>
</table>
MNACDD  DAY OF NATIONAL AGENCY CHECK
2 CHARACTERS
THE DAY (01-31) IN WHICH THE NATIONAL AGENCY CHECK WAS COMPLETED

MBISTAT  BACKGROUND INVESTIGATION
1 CHARACTER
CODE TO INDICATE THE STATUS OF THE BACKGROUND INVESTIGATION
S=INITIATED
N=NOT REQUIRED
C=COMPLETED

MSBISTAT  SPECIAL BACKGROUND INVESTIGATION
1 CHARACTER
CODE TO INDICATE THE STATUS OF THE SPECIAL BACKGROUND INVESTIGATION
S=INITIATED
N=NOT REQUIRED
C=COMPLETED

MTRF  TRF
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES: C, T, BLANK

MLANGPL  LANGUAGE PERFORMANCE LEVEL
1 CHARACTER
CODE TO DESCRIBE THE CADET'S PERFORMANCE LEVEL IN NON-ENGLISH
LANGUAGE
O=NONE.
1=ELEMENTARY. HAS SUFFICIENT COMPREHENSION TO MEET SURVIVAL NEEDS.
2=LIMITED KNOWLEDGE. CAN MEET ROUTINE SOCIAL DEMANDS AND LIMITED
JOB REQUIREMENTS.
3=MINIMAL PROFESSIONAL. IS ABLE TO UNDERSTAND ESSENTIALS OF ALL
SPEECH IN STANDARD DIALECT.
4=FULL PROFESSIONAL. IS ABLE TO UNDERSTAND ALL FORMS AND STYLES
PERTINENT TO PROFESSIONAL NEEDS.
5=NATIVE SPEAKING.

MLANGID  LANGUAGE IDENTITY
2 CHARACTERS
CODE TO IDENTIFY WHICH LANGUAGE THE LEVEL OF PERFORMANCE
REFERS TO
AZ=ARABIC
CZ=CHINESE
DU=DUTCH
GM=GERMAN
FR=FRENCH
JT=ITALIAN
JA=JAPANESE
KP=KOREAN
RU=RUSSIAN
SR=SPANISH-CASTILIAN
SS=SPANISH CREOLE
TU=TURKISH

E-32
HU=HUNGARIAN
JN=INDONESIAN
YL=LATIN
NR=NORWEGIAN
PY=PORTUGUESE
ZZ=OTHER OR UNSPECIFIED

MFL ANGR FOREIGN LANGUAGE REQUIREMENT
1 CHARACTER
C=SCHOLARSHIP CADET HAS RECEIVED OR IS TAKING ONE SEMESTER/QUARTER CREDIT REQUIRED AS SPECIFIED IN TRADOC REG 145-16
W=PRESENT IN DATA BUT NOT DOCUMENTED

MSACTTOT SCORE, AMERICAN COLLEGE TEST, TOTAL
3 CHARACTERS
SUM OF SCORES FROM ACT MATH, ENGLISH, NATURAL SCIENCES, AND SOCIAL STUDIES. ACT TOTAL SCORES RANGE FROM 4 TO 144.

MCTENG ACT ENGLISH SCORE
2 CHARACTERS
THE CADET'S SCORE ON THE ENGLISH PART OF THE AMERICAN COLLEGE TEST. THIS DATA FIELD IS ONLY AVAILABLE FOR 1982 RECORDS.

MCTMATH ACT MATH SCORE
2 CHARACTERS
THE CADET'S SCORE ON THE MATH PART OF THE AMERICAN COLLEGE TEST. THIS DATA FIELD IS ONLY AVAILABLE FOR 1982 RECORDS.

MSATTOT SCORE, SCHOLASTIC APTITUDE TEST, TOTAL
4 CHARACTERS
SUM OF SAT MATH AND VERBAL SCORES.

MSATVERB SAT VERBAL SCORE
3 CHARACTERS
THE CADET'S SCORE ON THE VERBAL PART OF THE SCHOLASTIC APTITUDE TEST. THIS DATA FIELD IS ONLY AVAILABLE FOR 1982 RECORDS.

MSATMATH SAT MATH SCORE
3 CHARACTERS
THE CADET'S SCORE ON THE MATH PART OF THE SCHOLASTIC APTITUDE TEST. THIS DATA FIELD IS ONLY AVAILABLE FOR 1982 RECORDS.

MM3TEST MILITARY SCIENCE III SCREENING TEST
1 CHARACTER
CODE FOR THE TEST USED FOR ENTRANCE INTO MS III. CADETS WITH 3 AND 4 YEAR SCHOLARSHIPS WILL HAVE A BLANK FOR THIS FIELD
S=SAT
A=ACT
C=CEB
G=GST
B=PRESENT IN DATA BUT NOT DOCUMENTED
R=PRESENT IN DATA BUT NOT DOCUMENTED
O=PRESENT IN DATA BUT NOT DOCUMENTED
1=PRESENT IN DATA BUT NOT DOCUMENTED
7=PRESENT IN DATA BUT NOT DOCUMENTED
8=PRESENT IN DATA BUT NOT DOCUMENTED

MSCEBS2
SCORE, CADET EVALUATION BATTERY SUBTEST-2
3 CHARACTERS
THE ARMY STANDARD SCORE ON SUBTEST-2 (TECHNICAL, MANAGERIAL,
LEADERSHIP: COGNITIVE) OF THE CADET EVALUATION BATTERY (CEB).

MEBTTFRM
TEST FORM, CADET EVALUATION BATTERY TEST
1 CHARACTER
3=STUDENT WAS TESTED ON FORM 3
4=STUDENT WAS TESTED ON FORM 4
D=PRESENT IN DATA BUT NOT DOCUMENTED
R=PRESENT IN DATA BUT NOT DOCUMENTED
T=PRESENT IN DATA BUT NOT DOCUMENTED
1=PRESENT IN DATA BUT NOT DOCUMENTED
2=PRESENT IN DATA BUT NOT DOCUMENTED

MWAIVER
WAIVERS, ENTRANCE INTO ROTC
1 CHARACTER
CODE TO IDENTIFY THE WAIVER GRANTED THE CADET
A=AGE
C=CIVIL CONVICTON
M=MEDICAL
S=MS III SCREEN SCORE
R=REENLISTMENT CODE
P=DEPENDENCY
B=AGE AND CIVIL CONVICTON
H=AGE AND MEDICAL
T=AGE AND MS III SCREENING SCORE
E=AGE AND RE CODE
D=CIVIL CONVICTON AND MEDICAL
W=CIVIL CONVICTON AND MS III SCREENING SCORE
V=CIVIL CONVICTON AND RE CODE
F=MEDICAL AND MS III SCREENING SCORE
L=MEDICAL AND RE CODE
G=AGE AND DEPENDENCY
U=CIVIL CONVICTON AND DEPENDENCY
N=MEDICAL AND DEPENDENCY
K=MS III SCREENING SCORE AND DEPENDENCY
J=RE CODE AND DEPENDENCY
X=MS III SCREENING AND RE CODE
3=MORE THAN TWO WAIVERS REQUIRED
4=OTHER
5=PRESENT IN DATA BUT NOT DOCUMENTED
6=PRESENT IN DATA BUT NOT DOCUMENTED
7=PRESENT IN DATA BUT NOT DOCUMENTED

MDMSTUD
DISTINGUISHED MILITARY STUDENT
1 CHARACTER
S=CADET IS A DMS
BLANK=CADET IS NOT A DMS

E-34
MDMGRAD  DISTINGUISHED MILITARY GRADUATE
1 CHARACTER
FOR CADETS BEFORE COMMISSIONING:
P=CADET ENROLLED AS A CONTRACT CADET
FOR CADETS WHO ARE COMMISSIONED, THIS FIELD INDICATES DISTINGUISHED
MILITARY GRADUATE RECIPIENTS.
G=GRADUATING CADET IS A DMG
BLANK=GRADUATING CADET IS NOT A DMG

MCOMAWRD  COMMISSION AWARDED CADET
1 CHARACTER
A=REGULAR ARMY
V=UNITED STATES ARMY RESERVE
F=AIR FORCE
N=NAVY
M=MARINE CORPS
O=NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
S=COMMISSIONING OF COMPLETION STUDENTS PROGRAM (CCSP)
R=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED
C=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED
U=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED

MCOMMYY  YEAR COMMISSIONED
2 CHARACTERS
EXPECTED COMMISSION YEAR (YY) WHEN THE CADET ENROLLS. AFTER
COMMISSIONING, THE DATE THE CADET WAS COMMISSIONED

MCOMMM  MONTH COMMISSIONED
2 CHARACTERS
EXPECTED COMMISSION MONTH (MM) WHEN THE CADET ENROLLS. AFTER
COMMISSIONING, THE DATE THE CADET WAS COMMISSIONED

MINITDT  INITIAL DUTY TOUR
1 CHARACTER
A=ACTIVE DUTY
V=RESERVE FORCES DUTY (USAR)
G=RESERVE FORCE DUTY (NG)
D=DELAY FOR EDUCATIONAL PURPOSES
C=EARLY COMMISSIONING (USAR)
E=EARLY COMMISSIONING (NG)
S=EARLY COMMISSIONING (IRR)
U=CCSP (USAR)
N=CCSP (NG)
I=CCSP (IRR)
F=PRESENT IN FY82 DATA BUT NOT DOCUMENTED
R=PRESENT IN FY82 DATA BUT NOT DOCUMENTED

MBABR  BASIC BRANCH
2 CHARACTERS
FOR CADETS WHO HAVE NOT BEEN COMMISSIONED, BUT HAVE A GUARANTEED
BRANCH, THIS IS THE TWO POSITION ALPHA BRANCH CODE. AFTER
COMMISSIONING, THIS IS THE TWO POSITION ALPHA CODE WHICH SPECIFIES
THE BRANCH ASSIGNED AS SHOWN ON THE LETTER OF APPOINTMENT. IT IS
BLANK IF BRANCH UNASSIGNED
GM=GENERAL MILITARY SCIENCE
AD=AIR DEFENSE ARTILLERY
AR=ARMOR
AV=AVIATION
EN=CORPS OF ENGINEERS
FA=FIELD ARTILLERY
IN=INFANTRY
CM=CHEMICAL CORPS
MI=MILITARY INTELLIGENCE
MP=MILITARY POLICE CORPS
SC=SIGNAL CORPS
AG=ADJUTANT GENERAL'S CORPS
FI=FINANCE CORPS
OD=ORDNANCE CORPS
QM=QUARTERMASTER CORPS
TC=TRANSPORTATION CORPS
SP=ARMY MEDICAL SPECIALIST CORPS
AN=ARMY NURSE CORPS
MS=MEDICAL SERVICE CORPS

MCSBJSMC CADET STATUS BEFORE JOINING SIMULTANEOUS MEMBERSHIP PROGRAM
1 CHARACTER
C=CADET WAS ALREADY ENROLLED IN ROTC BEFORE JOINING THE SMP PROGRAM
G=CADET WAS IN A NATIONAL GUARD UNIT BEFORE JOINING THE ROTC SMP PROGRAM
V=CADET WAS IN A US ARMY RESERVE UNIT BEFORE JOINING THE ROTC SMP PROGRAM
E=PRESENT IN FY85 DATA BUT NOT DOCUMENTED

MUICSMP UNIT IDENTIFICATION CODE, SIMULTANEOUS MEMBERSHIP PROGRAM
6 CHARACTERS
THE UNIT IDENTIFICATION CODE OF THE NATIONAL GUARD OR US ARMY RESERVE UNIT THE CADET IS ASSIGNED TO

MCREDMS1 CREDIT HOURS ENROLLED, SCHOOL YEAR, MS I
2 CHARACTERS
THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS I

MCREDMS2 CREDIT HOURS ENROLLED, SCHOOL YEAR, MS II
2 CHARACTERS
THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS II

MCREDMS3 CREDIT HOURS ENROLLED, SCHOOL YEAR, MS III
2 CHARACTERS
THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS III

MCREDMS4 CREDIT HOURS ENROLLED, SCHOOL YEAR, MS IV
2 CHARACTERS
THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS IV
MGPAAMS1  GRADE POINT AVERAGE ACADEMIC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN
  MILITARY SCIENCE CLASS I

MGPAAMS2  GRADE POINT AVERAGE ACADEMIC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN
  MILITARY SCIENCE CLASS II

MGPAAMS3  GRADE POINT AVERAGE ACADEMIC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN
  MILITARY SCIENCE CLASS III

MGPAAMS4  GRADE POINT AVERAGE ACADEMIC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR FOR A CADET IN
  MILITARY SCIENCE CLASS IV

MGPARMS1  GRADE POINT AVERAGE, ROTC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE
  CLASS I

MGPARMS2  GRADE POINT AVERAGE, ROTC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE
  CLASS II

MGPARMS3  GRADE POINT AVERAGE, ROTC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE
  CLASS III

MGPARMS4  GRADE POINT AVERAGE, ROTC CUMULATIVE
  2 CHARACTERS
  THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY SCIENCE
  CLASS IV

MZIPHS  ZIP CODE, HIGH SCHOOL
  5 CHARACTERS
  THE FIVE DIGIT ZIP CODE FOR THE ADDRESS OF THE HIGH SCHOOL
  THAT THE CADET ATTENDED

MZIPHOME  ZIP CODE, HOME RECORD
  5 CHARACTERS
  THE FIVE DIGIT ZIP CODE FOR THE ADDRESS OF THE CADET'S HOME
  OF RECORD
MOLDSCLR  OLD SCHOLARSHIP TYPE
  1 CHARACTER
  THIS DATA FIELD IS NOT DOCUMENTED
  VALUES:  0, 2, 3, 4

MCHGCODE  CHANGE CODE
  1 CHARACTER
  THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS A CODE
  INDICATING THE TYPE OF TRANSACTION BEING APPLIED TO THE CADET
  RECORD.
  VALUES:  A, C

MCHGYY  YEAR OF CHANGE
  2 CHARACTERS
  THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE LAST TWO
  DIGITS OF THE YEAR IN WHICH A CHANGE WAS MADE TO THE CADET'S RECORD

MCHGMMM  MONTH OF CHANGE
  2 CHARACTERS
  THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE MONTH IN
  WHICH A CHANGE WAS MADE TO THE CADET'S RECORD

MCHGDDD  DAY OF CHANGE
  2 CHARACTERS
  THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE DAY IN
  WHICH A CHANGE WAS MADE TO THE CADET'S RECORD

MCONTRYY  YEAR CADET SIGNED CONTRACT
  2 CHARACTERS
  THE LAST TWO DIGITS OF THE YEAR (YY) THAT THE CADET SIGNED THE
  ROTC STUDENT CONTRACT

MCONTRMMM  MONTH CADET SIGNED CONTRACT
  2 CHARACTERS
  THE MONTH (MM) THAT THE CADET SIGNED THE ROTC STUDENT CONTRACT

MCHGTIME  TIME OF CHANGE
  4 CHARACTERS
  THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE CLOCK
  TIME AT WHICH A CHANGE WAS MADE TO A CADET'S RECORD

MINIT  INITIALS
  3 CHARACTERS
  THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS THE INITIALS
  OF THE PERSON CODING THE CHANGE TO THE CADET'S RECORD

MOLRDB  OLRDB FLAG
  1 CHARACTER
  THIS CODE INDICATES WHETHER AN OFFICER LONGITUDINAL RESEARCH DATA
  BASE (OLRDB) CORE DATA SET RECORD IS PRESENT FOR THIS CADET
  Y=AN OLRDB CORE RECORD IS PRESENT FOR THIS CADET
  N=NO OLRDB CORE RECORD IS PRESENT FOR THIS CADET

E-38
<table>
<thead>
<tr>
<th>MYEAR</th>
<th>YEAR OF COMMISSION DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 CHARACTERS NUMERIC</td>
</tr>
<tr>
<td></td>
<td>LAST TWO DIGITS OF THE YEAR THAT THE ROTC COMMISSION DATA WAS REPORTED</td>
</tr>
</tbody>
</table>
APPENDIX F

COMPUTER PROCEDURE EXAMPLES
PROCEDURE #1 - CAMP FILE

1. //EPXSQOQ JOB (WTF,M,748,B),FU,REGION=2000K
2. //MCNTL ROTCTAPE,EXC
3. //ACCESS WRZ1KFD
4. //ROUTE XEQ TAPE
5. //MESSAGE TT
6. //**SFSREQ.ROTCCAMP ON FILE45
7. //**UNNUMBERED
8. //**PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SH
9. //**STEP1 EXEC SAS
10. //**IN DD DSN=TDQ6M,PERSNL.YRQQ,UNIT=TAPE,VOL=SA,DISP=OLD
11. //**LABEL=(HW,SL)
12. //**SYSIN DD *
13. *
14. THIS PROGRAM PRODUCES FREQUENCIES FOR ALL THE VARIABLES IN THE
15. DATA SET. THIS IS A FIRST ATTEMPT AT VERIFICATION THE INPUT
16. FORMAT OF THE DATA SET.
17. ;
18. DATA CAMPQQ;
19. INFILE IN;
45. PROC FREQ;
PROCEDURE 

1. /*KFDSD82 JOB (WRZ1.748.C.,1000),FU,REGION=6000K
2. */MCNTL ROTCTAPE,EXEC
3. */ACCESS WRZ1KFD
4. */ROUTE XEQ TAPE
5. */MESSAGE 083479.W
6. */** SASFREQ.ROTCCAMP.Y82 ON FILE45
7. */RUNNUMBERED
8. */PROCCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
9. */STEP1 EXEC SAS516
10. */IN DD DSN=WRZ1KFD.CAMP82,UNIT=FILE,Vol=SER=TMP005,DISP=SHR
11. */OUT DD DSN=WRZ1KFD.SASCAMP2,UNIT=TAPE,DISP=(KEEP),LABEL=(1,SL),
12. */Vol=SER=083479
13. */SYSPIN DD */

*16. THIS PROGRAM CONVERTS THE RAW DATA SET WHICH HAS SCRAMbled
17. SOCIAL SECURITY NUMBERS TO A SAS DATA SET. RECODES ARE PERformed
18. TO MAKE VARIABLES CONSISTENT ACROSS YEARS.

;19. DATA OUT.CAMP82;
20. INFILE IN;
21. ARRAY RECODE9 CTRPSUPV CTRPTEAM CTRPCOMM CTRPDEC
22. CTRPTECH CTRPATT, CTRPCONF CTRPPLAN CTRPMSSN ;
24. CINSTMN $ 27. CREGION 1. CAREA 1. CSCHOOL 1.
25. CINSTX 6. CSEX 1. CRACE 1. CETHNIC 1.
26. CD0BY2 2. CD0BMM 2. CD0BD2 2.
27. CRELOGIN 1. CERID 1.
28. CALTDAY 2. CALTDAMM 2. CALTADD 2.
29. CMPCASS 1. CMPMTYPE 1. CMCLASS 1. CSCHOOL 1.
30. CACADCLS 1. CACADMJ 3. CCOMPE 1. FILLER1 $ 2.
31. CHAFER 1. CORF 1. CMSP 1. CSM5SIM 1.
32. CCJL 1. CT0BECOM 1. CCEDAT $ 1.
33. CDROPDP 2. CDROPDM 2. CDROPDD 2.
34. CCYCLE 1. CSPECMED 1. FILLER2 $ 1. CRMIF 2.
35. CRMRF 2. CRMQ 1. CRMMLT 1. CLNIN 2.
36. CLNRM 2. CLNRW 2. CLNTOTR 3. FILLER3 $ 2.
37. CLNRD 2. CLNRH 2. CLNTOTR 3. CLNWAIV 1.
38. CLNQ $ 1. CLNRECON 1. FILLER4 $ 3. CPTIPUR 2.
40. CPTINRTS 3. CPTITTS 3. CPTTRP 2. CPTSUNR 2.
41. CPTPRN 4. CPTPRN 3. CPTPSUTS 3. CPTPRMT 3.
42. CPTRTS 3. CPTRTS 3. CPTUAL $ 1. CPTRECON $ 1.
43. FILLER5 $ 1. CJJPLOR 1. CJJPLN 2.
44. CJJPSIZE 2. CJJXRATE 2.
45. CTRPSUPV 1. CTRPTEAM 1. CTRPCOMM 1. CTRPDEC 1.
46. CTRPTECH 1. CTRPATT, 1. CTRPCONF 1. CTRPPLAN 1.
47. CTRPMSSN 1.
48. CTAXON $ 1. CTAXTR 3. FILLER6 3.
49. CTAXHAIV $ 1. Q280 CROSTER 2. CPRPMV 1. CPRPMV 2. CPRPMV 2. CPRPMV 3.
51. CPRPMV 10. 2.
52. CPRPLV 2. CPRPL8 2. CPRPLV 3. CPRPLV 4. CPRPLV 5. CPRPLV 6.
54. CPRRAS 3. CPRRASC 3.
55. CPRRAS 3. CPRRASC 3.
56. CPRSMV 1. CPRSMV 2. CPRSMV 3. CPRSMV 4. CPRSMV 5.
58. CPRRLV 1. CPRRL8 2. CPRRLV 3. CPRRLV 4. CPRRLV 5.
60. CPRRAWS 3. CPRRASC 3. CRECON 1.
61. CRECONRD $ 1. CRECONSL $ 1. CRECONCH $ 1. CRECONCL $ 1.
FILLER7 $ 1. CCAMPCCD 1.
62. IF CMSCLASS = 'C' THEN CMSCLASS = ' ' ;
63. IF CWAIVER < 'A' THEN CWAIVER = ' ' ;
64. IF CSMP = 'N' THEN CSMP = 'G' ;
65. ELSE IF CSMP = 'R' THEN CSMP = 'Y' ;
66. IF C25MSHWIM = 'Y' THEN C25MSHWIM = 'G' ;
67. IF CCTLT = 'Y' THEN CCTLT = 'S' ;
68. IF CTODECOM = 'Y' THEN CTODECOM = 'C' ;
69. IF CPASSMED = 'A' THEN CPASSMED = 'R' ;
70. IF CRMQ = 'F' THEN CRMQ = 'N' ;
71. IF CRMQLEVEL = 'F' THEN CRMQLEVEL = 'N' ;
72. IF CLNWAIV = 'W' THEN CLNWAIV = 'Y' ;
73. IF CPTWAIV = 'W' THEN CPTWAIV = 'Y' ;
74. IF CTAXWAIV = 'W' THEN CTAXWAIV = 'Y' ;
75. DROP FILLER1 FILLER2 FILLER3 FILLER4 FILLER5
76. FILLER6 FILLER7;
77. YEAR = 82;
78. DO OVER RECODE9;
79. IF RECODE9 = 2 THEN RECODE9 = 1 ;
80. ELSE IF RECODE9 = 3 THEN RECODE9 = 2 ;
81. ELSE IF RECODE9 = 4 THEN RECODE9 = 3 ;
82. ELSE IF RECODE9 = 5 THEN RECODE9 = 4 ;
83. ELSE IF RECODE9 = 6 OR RECODE9 = 7 THEN RECODE9 = 5 ;
84. END;
85. CTA XTR=CTRPSUPV+CTRPTAEM+CTRPPCOM+CTRPPDEC+
86. CTRPTECH+CTRPTATT+CTRPPCONF+CTRPPPLAN+CTRPMSSN;
87. IF CJPDJUGG = 'S' THEN CJPDJUGG = ' ' ;
88. IF CJPDEC = 'S' THEN CJPDEC = ' ' ;
89. IF CJPDINIT = 'S' THEN CJPDINIT = ' ' ;
PROCEDURE #3 - CAMP FILE
1983
1 of 2
61.   FILLER7 $ 1. CCMPCD 1. ;
62. IF CMSCLASS = 'C' THEN CMSCLASS = ' ' ;
63. IF CWAIVER < 'A' THEN CWAIVER = ' ' ;
64. IF CSMP = 'N' THEN CSMP = 'G' ;
65.     ELSE IF CSMP = 'R' THEN CSMP = 'Y' ;
66. IF C25MSHIM = 'Y' THEN C25MSHIM = 'G' ;
67. IF CCTLT = 'Y' THEN CCTLT = 'S' ;
68. IF CTBECOM = 'Y' THEN CTBECOM = 'C' ;
69. IF CSPECMD = 'A' THEN CSPECMD = 'R' ;
70. IF CRMQ = 'F' THEN CRMQ = 'N' ;
71. IF CRMQLEV = 'F' THEN CRMQLEV = 'N' ;
72. IF CLNWAIV = 'W' THEN CLNWAIV = 'Y' ;
73. IF CPTWAIVR = 'W' THEN CPTWAIVR = 'Y' ;
74. IF CTAXWAIV = 'W' THEN CTAXWAIV = 'Y' ;
75. DROP FILLER1 FILLER2 FILLER3 FILLER4 FILLER5
76. FILLER6 FILLER7 ;
77. YEAR = 83 ;
78. DO OVER RECODE9 ;
79.     IF RECODE9 = 2 THEN RECODE9 = 1 ;
80.     ELSE IF RECODE9 = 3 THEN RECODE9 = 2 ;
81.     ELSE IF RECODE9 = 4 THEN RECODE9 = 3 ;
82.     ELSE IF RECODE9 = 5 THEN RECODE9 = 4 ;
83.     ELSE IF RECODE9 = 6 OR RECODE9 = 7 THEN RECODE9 = 5 ;
84. END ;
85. CTAXTR=CTRPSUPV+CTRPTeam+CTRPCOMM+CTRPTDEC+
86. CTRPTech+CTRPTATT+CTRPCONF+CTRPLANT+CTRPMSSN ;
87. IF CJPDDJUGD = '8' THEN CJPDDJUGD = ' ' ;
88. IF CJPDDEC = '8' THEN CJPDDEC = ' ' ;
89. IF CJPDINIT = '8' THEN CJPDINIT = ' ' ;
1. PROCEDURE #3 - CAMP FILE
3. THIS PROGRAM CONVERTS THE RAW DATA SET WHICH HAS SCRAMbled
4. SOCIAL SECURITY NUMBERS TO A SAS DATA SET. RECODES ARE PERFORMED
5. TO MAKE VARIABLES CONSISTENT ACROSS YEARS.
6. DATA OUT.CAMP84;
7. INFILE IN;
9. CINSTM $27. CREGION 1. CAREA 1. CSCHLCAT $1.
10. CINSTX 6. CSEX $1. CRACE $1. CETHNIC $1.
11. CD0BYY 2. CD0MM $2. CD0BDD 2.
12. CRRELIG $1. CERLA $1.
13. CALTDAV 2. CALTDAW 2. CALTDADD 2.
15. CACADM $1. CACADMA $3. C0MPRES $1. FILLER $2.
18. FORPDY $1. CRDPDMM $1. CRDPPDD 2.
19. IF 1. CSPECED $1. FILLER2 $1. CRMIF 2.
20. CRM $1. CRMOLEV $1. CLIN $1. 2.
22. ELEMENT $1. CLNRW 2. CLNTOTRR 3. CLNWAIV $1.
24. 1. CTPMX $1. CTPUTS 3. CTPSUTS 3.
27. 1. CTPPLOR $1. CTPPLOR 1. CTPPLNR 1. CTPPLNP 1.
29. FILLER6 $3.
30. ROSTER 2. CPRPMV $1. CPRPMW $2. CPRPMV $2.
32. CPRPMW $2. CPRPLV4 2. CPRPLV5 2.
33. CPRPLV9 2. CPRPLV10 2.
34. CPRSV $2. CPRSVV $2. CPRSVV $2.
35. CPRRS $2. CPRRS $2. CPRRS $2.
36. CPRPRLV4 2. CPRPRLV5 2.
37. CPRPRLV9 2. CPRPRLV10 2.
38. CPRRMV $1. CRECONQ $1.
PROCEDURE
#3
CAMP FILE 2 of 2
1984
READ AND RECODE
ANNUAL FILES

IF CMSCLASS = 'C' THEN CMSCLASS = ' ';
IF CHAIVER < 'A' THEN CHAIVER = ' ';
IF CSMP = 'N' THEN CSMP = 'G';
ELSE IF CSMP = 'R' THEN CSMP = 'Y';
IF C25MSWHIM = 'Y' THEN C25MSWHIM = 'G';
IF CCTLI = 'Y' THEN CCTLI = 'S';
IF CTOBECOM = 'Y' THEN CTOBECOM = 'C';
IF CSPECMED = 'A' THEN CSPECMED = 'R';
IF CRMQ = 'F' THEN CRMQ = 'N';
IF CRMQLEV = 'F' THEN CRMQLEV = 'N';
IF CLNWAIV = 'N' THEN CLNWAIV = 'Y';
IF CPTWAIVR = 'N' THEN CPTWAIVR = 'Y';
IF CTAWXAI = 'N' THEN CTAWXAI = 'Y';
DROP FILLER1 FILLER2 FILLER3 FILLER4 FILLER5 FILLER6 FILLER7;
YEAR = 84;
CTAXTR=CTRPSUPV+CTRPTTEAM+CTRPTCOMM+CTRPTDEC+
CTRPTECH+CTRPTATT+CTRPTCONF+CTRPTPLAN+CTRPTMSSN;
IF CJPDJUDG = 'Y' THEN CJPDJUDG = ' ';
IF CJPDDDEC = 'Y' THEN CJPDDDEC = ' ';
IF CJPDINIT = 'Y' THEN CJPDINIT = ' ';

F-8
PROCEDURE #4- CAMP FILE

DATA OUT.CAMP85;
INFILE IN;
CINSTNM $ 27. CREGION 1. CAREA 1. CSCHLCAT $ 1.
CINSTX 6. CSEX $ 1. CRACE $ 1. CETHNIC $ 1.
CDOBYY 2. CD0BMM 2. CD0BDD 2.
CRELIGN $ 1. CELRA $ 1.
CALTDAYY 2. CALTDAYM 2. CALTDADD 2.
CMCLASS $ 1. CPDMTYPE $ 1. CMSCLASS $ 1. CSCHOLAR $ 1.
CACADCLS $ 1. CACADMAJ $ 3. CCOMPRES $ 1. FILLER1 $ 2.
CCTLT $ 1. CT0BECOM $ 1. CCASTAT $ 1.
CDROPDY 2. CDROPDM $ 2. CDROPDD $ 2.
CCYCLE 1. CSPECMED $ 1. FILLER2 $ 1. CRMIF 2.
CRMRF 2. CRMQ $ 1. CRMQUAL $ 1. CLNIN 2.
CLNID 2. CLNIM 2. CLNTOTIR 3. FILLERS $ 2.
CLNRD 2. CLNRM 2. CLNTRIR 3. CLNWAIV $ 1.
CFLERRE $ 1. CLE1RE 1. FILLER4 $ 3. CPTIPUR 2.
CPTISUR 2. CPTIMMR 4. CPTIPUTS 3. CPTISUTS 3.
CPTIRTS 3. CPTITTS 3. CPTPRUR 2. CPTURS 2.
CPTTRTS 3. CPTVAI 1. CPTQUAL $ 1. CPTRECON $ 1.
FILLER5 $ 3. CJPLPLDR 1. CJPLPLOP 1. CJPLPLR 1. CJPLPILL 1.
CJPOSSIZE 2. CTAXRATE $ 2.
CTPSPSU $ 1. CTRPTEAM 1. CTRPCOMM 1. CTRPDEC 1.
CTRTECH 1. CTRPTATD 1. CTRPCONF 1. CTRPPLAN 1.
CTRPMNSN 1.
CTAXGN $ 1. CTAXTR 3. FILLER6 3.
CTAXHAIV $ 1. 2280 CROSTER 2. CPTPMV 2. CPTPMV2 2. CPTPMV3 2.
CPTPMV4 2. CPTPMV5 2. CPTPMV6 2. CPTPMV7 2. CPTPMV8 2. CPTPMV9 2.
CPRPMV10 2.
CPRPLV1 2. CPRPLV2 2. CPRPLV3 2. CPRPLV4 2. CPRPLV5 2.
CPRPLV6 2. CPRPLV7 2. CPRPLV8 2. CPRPLV9 2. CPRPLV10 2.
CPRPRAW 3. CPRPASC 3.
CPRRMV1 2. CPRRMV2 2. CPRRMV3 2. CPRRMV4 2. CPRRMV5 2.
CPRRMV6 2. CPRRMV7 2. CPRRMV8 2. CPRRMV9 2. CPRRMV10 2.
CPRRLV1 2. CPRRLV2 2. CPRRLV3 2. CPRRLV4 2. CPRRLV5 2.
CPRRLV6 2. CPRRLV7 2. CPRRLV8 2. CPRRLV9 2. CPRRLV10 2.
CPRRRAW 3. CPRRASC 3. CRECONL 1.
CRECONRD $ 1. CRECONSL $ 1. CRECONCH $ 1. CRECONQ $ 1.
FILLER7 $ 1. CCAMPDC 1.
(CJPMDPLAN CJPMDPROB CJPDORAL CJPDJUD)
PROCEDURE # 5 - CAMP FILE
CONCORDATE YEARS AND MATCH TO OLRDB
1. //KDFS8285 JOB (WR21,748,C,1000,1000),FU,REGION=6000K
1.1 /*ACCESS WTFFEPX
2. /*ROUTE XEQ TAPE
4. /* SASFREQ.ROTCCAMP.Y8285.MATCH.NONAME2 ON FILE45
5. /* UNNUMBERED
6. /* PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
7. /* STEP1 EXEC SAS516
8. /* IN82 DD DSN=WR21KFD.SASCAMP2,UNIT=TAPE,DISP=(OLD, PASS),LABEL=(1,SL),
9. /* VOL=SER=083479
10. /* IN83 DD DSN=WR21KFD.SASCAMP3,UNIT=TAPE,DISP=(OLD, PASS),LABEL=(2,SL),
11. /* VOL=SER=083479
12. /* IN84 DD DSN=WR21KFD.SASCAMP4,UNIT=TAPE,DISP=(OLD, PASS),LABEL=(3,SL),
13. /* VOL=SER=083479
14. /* IN85 DD DSN=WR21KFD.SASCAMP5,UNIT=TAPE,DISP=(OLD, KEEP),LABEL=(4,SL),
15. /* VOL=SER=083479
16. /* IN DD DSN=WTFFEPX.SASOLRDS,UNIT=TAPE,VOL=SER=028610,DISP=OLD
17. /* OUT DD DSN=WR21KFD.SASWORK,UNIT=TAPE,DISP=(KEEP),VOL=SER=037423
18. /* OUT1 DD DSN=WR21KFD.SASCAMP,UNIT=TAPE,DISP=(KEEP),VOL=SER=030265
19. /* OUT2 DD DSN=WR21KFD.SASCAMPS,UNIT=TAPE,DISP=(KEEP),VOL=SER=084625
20. /* OUT3 DD DSN=WR21KFD.OPF85.FORMATS,DISP=SHR
21. /* SYLIN DD *
22. /* THIS PROGRAM MERGES ROTC CAMP DATA FROM 1982 THROUGH 1985,
23. /* DELETE DUPLICATE RECORDS, AND CREATES A MATCHED DATA SET
24. /* WITH THE OLRDB.
25. 
26. ;
27. DATA C82;
28. SET IN82.CAMP82;
29. DATA C83;
30. SET IN83.CAMP83;
31. DATA C84;
32. SET IN84.CAMP84;
33. DATA C85;
34. SET IN85.CAMP85;
35. DATA OUT.CAMPALL;
36. SET C82 C83 C84 C85;
37. PROC SORT OUT=OUT1.CAMPALL;
38. BY MATCHCOD DESCRIVING YEAR;
39. DATA OUT2.CAMPALLS;
40. SET OUT1.CAMPALL;
41. RETAIN OLDPCODE;
42. IF OLDPCODE = MATCHCOD THEN DELETE;
43. OLDPCODE = MATCHCOD;
44. DATA INCORE(KEEP=MATCHCOD);
45. SET IN.CORE;
46. DATA OUT3.CORECAMP;
47. MERGE OUT2.CAMPALLS(IN=CAMPFLAG) INCORE(IN=COREFLAG);
48. BY MATCHCOD;
49. DROP CNAME YEAR OLDPCODE;
50. CYEAR=YEAR;
51. IF CAMPFLAG = 1;
52. OLDPCODE =kk COREFLAG;
53. COLRDB = COREFLAG;
54. PROC CONTENTS;
PROCEDURE #6 - CAMP FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

1. //EPIX8285 JOB (WTFF,748,C,1000,1000),FU,REGION=6000K
2. //ROUTE XEQ TAPE
3. //MESSAGE 006881
4. //** SASFREQ.ROTCAMP.Y8285.MATCH.FREQ ON FILE=45
5. //UNNUMBERED
6. //PROCCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
7. //STEP1 EXEC SAS516
8. //IN DD DSN=WTFFEPR.SMTCCAMP,UNIT=TAPE,DISP=OLD,Vol=SER=006881
9. //SYNIN DD *
10. * THIS PROGRAM LISTS FREQUENCIES OF THE VARIABLES IN THE CAMP
11. DATA SET.
12. 
13. PROC FREQ DATA=IN.CORECAMP;
14. TABLES CUNIT CINTH
15. CINSTNM REGION CAREA CSCHLCAT
16. CINSTX CSEX CRACE CETHNIC
17. CDODBY CD0BMM CD0BDD
18. CRELEG CMERA CELE
19. CALDDAY CALDDAMM CALDDADD
20. CMCLASS CPOMTYPE CMSCLASS CSCHOLAR
21. CACADCLS CACADMAJ CCOMPPRES
22. CWAIVER CWRFD CSMP C25MSWIM
23. CULT CTOBECM CCADSTAT
24. CDRODPWY CDRODPWM CDROPDDD
25. CCYCLE CSPECMED CRMIF
26. CRMRF CRMQ CROMLEVEL CLIN
27. CLNID CLNIM CLNTOIR
28. CLNRD CLNRMD CLNRTR CLNRAIV
29. CLNT CLNRECEN CPTIPUR
30. CPTISUR CPTIMUR CPTIPUTS CPTISUTS
31. CPTIMUTS CPTITTS CPTPRUR CPTSTRU
32. CPTPRUR CPTIPUTS CPTRSUTS CPTPRRUTS
33. CPTTRUTS CPTHAIUR CPTVAUL CPTRECON
34. CJPPLOR CJPPLOP CJPLPNR CJPLLNP
35. CJPPSIZE CTAXRATE
36. CTRPSUPV CTRPTEAM CTRPCOMM CTRDDEC
37. CTRPTECH CTRPATTD CTRCPINF CTRPLAN
38. CTRPMSCN
39. CTAXGM CTAXIR
40. CTAXWAIV CROSTER CPRPMV1 CPRPMV2 CPRPMV3
41. CPRPMV4 CPRPMV5 CPRPMV6 CPRPMV7 CPRPMV8 CPRPMV9
42. CPRPMV10
43. CPRPLV1 CPRPLV2 CPRPLV3 CPRPLV4 CPRPLV5
44. CPRPLV6 CPRPLV7 CPRPLV8 CPRPLV9 CPRPLV10
45. CPRPLR CPRPLASC
46. CPRMV1 CPRMV2 CPRMV3 CPRMV4 CPRMV5
47. CPRMV6 CPRMV7 CPRMV8 CPRMV9 CPRMV10
48. CPRRLV1 CPRRLV2 CPRRLV3 CPRRLV4 CPRRLV5
49. CPRRLV6 CPRRLV7 CPRRLV8 CPRRLV9 CPRRLV10
50. CPRRAW CPRRAWC CRECONR
51. CRECONRD CRECONSL CRECONCM CRECONQL
52. CCAMPCD
53. CJPDPLAN CJPDPROB CJPDORAL CJPDJUDG
54. CJPDDEC CJPDINIT CJPDDELG CJPDINFL
55. CJPDADMN CJPDTECH CJPDSENS CJPDSTAM
56. CJPDMSN CJPDFOLL CJPDWRTN CJPDPPRES CYEAR;
57. PROC CONTENTS DATA=IN.CORECAMP;
PROCEDURE

/*PROCSCRET JOB (MTFF,748),FU*/
/*ROUTE XEQ TAPE*/
/*MESSAGE 006881*/
/*SASFREQ.ROTCAMP.Y8285.MATCH.RET ON FILE45*/
/*UNNUMBERED*/
/*PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR*/
/*STEP1 EXEC SAS516*/
/*IN DD DSN=MTFFEPI.XMTCAMP,UNIT=TAPE,DISP=OLD, Vol=SER=006881*/
/*SASIN DD*/

/* THIS PROGRAM INVOKES THE MATCHED CAMP - OLRDB DATA SET AND*/
/* DOES A RETENTION RATE ANALYSIS.*/

/* DATA;*/
/* SET IN.CORECAMP;*/
/* IF CSCHOLAR = 0 THEN CSCH = 0 ;*/
/* ELSE CSCH = 1 ;*/

LABEL RETN7980 = 'RETENTION RATE 1979 TO 1980'
RETN8081 = 'RETENTION RATE 1980 TO 1981'
RETN8182 = 'RETENTION RATE 1981 TO 1982'
RETN8283 = 'RETENTION RATE 1982 TO 1983'
RETN8384 = 'RETENTION RATE 1983 TO 1984'
RETN8485 = 'RETENTION RATE 1984 TO 1985'
RETN8586 = 'RETENTION RATE 1985 TO 1986'
RETN8687 = 'RETENTION RATE 1986 TO 1987'
RETN8788 = 'RETENTION RATE 1987 TO 1988'
RETN8889 = 'RETENTION RATE 1988 TO 1989'
CSCH = 'SCHOLARSHIP FLAG';

KEEP CSCH
RETN7980 RETN8081 RETN8182 RETN8283
RETN8384 RETN8485 RETN8586 RETN8687
RETN8788 RETN8889 ;
PROC SORT; BY CSCH;
PROC MEANS N MEAN SUM;
VAR RETN7980 RETN8081 RETN8182 RETN8283
RETN8384 RETN8485 RETN8586 RETN8687
RETN8788 RETN8889 ;
BY CSCH;
TITLE 'RETENTION RATES BY SCHOLARSHIP STATUS';
PROCEDURE #1 - COMMISSION FILE

READ ANNUAL FILES FOR FIELD IDENTIFICATION

THIS PROGRAM PRODUCES FREQUENCIES FOR ALL THE VARIABLES IN THE DATA SET. THIS IS A FIRST ATTEMPT AT VERIFYING THE INPUT FORMAT OF THE DATA SET.

DATA PERSQ;
INFILE IN;
PROC FREQ;
PROCEDURE 3 - COMMISSION 1982

FILE 1 of 2
ELSE IF MCTLT = 'R' THEN MCTLT = 'V';
ELSE IF MCTLT = 'Y' THEN MCTLT = 'Y';
IF MSMP = 'N' THEN MSMP = 'Q';
ELSE IF MSMP = 'R' THEN MSMP = 'V';
IF MOBRST = 'N' THEN MOBRST = 'I';
ELSE IF MOBRST = 'Y' THEN MOBRST = 'G';
DO OVER AARRAY;
IF AARRAY = 'PAS' THEN BARRAY = 1.5;
ELSE IF AARRAY = 'A' THEN BARRAY = 4;
ELSE IF AARRAY = 'B' THEN BARRAY = 3;
ELSE IF AARRAY > '400' THEN BARRAY = 4;
ELSE BARRAY = AARRAY / 100;
END;
IF MNACSTAT = 'Y' THEN MNACSTAT = 'C';
ELSE IF MNACSTAT = 'I' THEN MNACSTAT = 'S';
IF MBISTAT = 'I' THEN MBISTAT = 'S';
IF MSBISTAT = 'I' THEN MSBISTAT = 'S';
MSSATTOT = MSATVERB + MSATMATH;
IF MWAIVER = 'Y' OR MWAIVER < 'A' THEN MWAIVER = 'I';
IF MDMSTUD = 'N' THEN MDMSTUD = 'I';
ELSE IF MDMSTUD = 'Y' THEN MDMSTUD = 'S';
IF MDMGRAD = 'N' THEN MDMGRAD = 'I';
ELSE IF MDMGRAD = 'Y' THEN MDMGRAD = 'G';
IF MCSBJSMP = 'R' THEN MCSBJSMP = 'V';
IF MCHGTIME >= 2400 THEN DO;
MCONTRRY = INT(MCHGTIME / 100);
MCHGTIME = MCHGTIME - MCONTRRY * 100;
MCHGTIME = .
END;
IF WHITUITN = 'N' THEN WHITUITN = 'I';
ELSE IF WHITUITN = 'Y' THEN WHITUITN = 'T';
IF MSCHLAI = 'Y' THEN MSCHLAI = 'I';
DROP GPAACUR GPACUR GPAAMS1 GPAAMS2 GPAAMS3 GPAAMS3 GPAAMS4 GPAAMS5
MDDELETE FILLER1 FILLER2 FILLER6 FILLER7;
YEAR=82;
PROC FREQ;
PROCEDURE #3 - COMMISSION FILE

1. /*KFDSD83 JOB (HRZ1,748,C,,1000),FU,REGION=6000K
2. */CNTL ROTCTAPE,EXC
3. */ROUTE XEQ TAPE
4. */MESSAGE 084451,W
5. */SASFREQ.ROTCPERS.Y8321887 ON FILE45
6. */NUMBERED
7. */PROCDD DD DSN=ZABCRUN.PROCDB,DISP=SHR
8. */STEP1 EXEC SAS
9. */IN DD DSN=HRZ1KFD.COMM83,UNIT=FILE,Vol=SER=C84451,Label=(2,SL),
10. */DISP=(*KEEP)
11. */SYSIN DD *
12. */
13. */
14. THIS PROGRAM CONVERTS THE RAW DATA SET WHICH HAS SCRAMBLED
15. SOCIAL SECURITY NUMBERS TO A SAS DATA SET.  RECODES ARE PERFORMED
16. TO MAKE VARIABLES CONSISTENT ACROSS YEARS.
17. /*
18. DATA OUT.PERS83;
19. ARRAY AARRAY $ GPAACUR GPACUR GPAAMS1 GPAMS1 GPAAMS2
20. $ GPAAMS2 GPAAMS3 GPAAMS4 GPAMS4;
21. ARRAY BARRAY GPBACUR GPBACUR GPBAMS1 GPBAMS1 GPBAMS2
22. $ GPAMS2 GPAMS3 GPAMS4 GPAMS4;
23. INFILE IN;
25. MREGION $ 1. MNAME $ 27. MSEX $ 1. MRACE $ 1.
27. MSANWAR $ 1. MYRSAWRD $ 21. MHITUIN $ 1. MSCHLAD $ 1.
29. MYRSM $ 1. MYRSMH $ 1. MYRSANDC $ 1. MYRSANDM $ 1.
30. MYRSMH $ 1. MMPCLASS $ 1. MPMAPERV $ 3. MDENSLOS $ 3.
31. MMSCTERM $ 1. MTERMY $ 2. MTERMM $ 2. MINITMSC $ 1.
32. MYRENT $ 2. MBASIS $ 1. MBLVY $ 2. MBLVMM $ 2.
33. MELVY $ 2. MELVMM $ 2. MELBY $ 2. MEPBY $ 2.
34. MDBY $ 2. MACADCLS $ 1. MPBYY $ 2. MBCOND $ 2.
35. MEPY $ 2. MEPMM $ 2. MSAWDCAT $ 2. MBCCONDY $ 2.
36. MBCONDMM $ 2. FILLER $ 1. METICODE $ 1. MSCLRCD $ 1.
37. MACADCOD $ 1. MSTATE $ 2. MAUTHBR $ 2. MCOMPRES $ 1.
39. TCNTL $ 1. FILLER $ 1. MSMP $ 1. MGBRST $ 1. MGRCDDY $ 2.
40. MGRCM $ 2. MACADM $ 3. MMABCHNG $ 1. GPAACUR $ 2.
41. GPACUR $ 2. MHPDCTL $ 6. FILLER $ 2. MGSTAS $ 3.
42. MBACSTAT $ 1. MNAME $ 2. MBACMM $ 2. MBACDD $ 2.
43. MBSTAT $ 1. MBISTAT $ 1. MTRF $ 1. MLANGPL $ 1.
44. MLANGID $ 2. MFLANGR $ 1. MSCATTOT $ 3. MSATTOT $ 4.
45. FILTER $ 2. MMSSTEST $ 1. MCMCLB $ 2. MMBTTFRM $ 1. MWAIVER $ 1.
46. MDMSTUD $ 1. MDMGRAD $ 1. MCMOWARD $ 1. MCMH $ 2.
47. MDMM $ 2. MMINIT $ 2. MBABR $ 2. MCMBSJMP $ 1.
48. MBCREDSM $ 6. MCREDSM1 $ 2. MCREDSM2 $ 2. MCREDSM3 $ 2.
49. MCREDSM4 $ 2. GPAMS1 $ 2. GPAMS2 $ 2. GPAAMS3 $ 2. GPAAMS4 $ 2.
50. GPAAMS5 $ 2. MZIPHS $ 5. MZIPHMO $ 5. MOLDSCLR $ 1.
51. MCHGCODE $ 1. MCHGYY $ 2. MCHGM $ 2. MCHGDD $ 2.
52. MCHGTIME $ 3. MINIT $ 3.;
53. MCHGTIME $ 4. MINIT $ 3.;
54. IF MYRSAWRD = 'X' THEN MYRSAWRD = '9';
55. IF MPPCLASS = 'W' THEN MPPCLASS = '9';
56. IF MBLVY = '00' THEN MBLVY = '9';
57. IF MBLVMM = '00' THEN MBLVMM = '9';
58. IF MELVY = '00' THEN MELVY = '9';
59. IF MELVMM = '00' THEN MELVMM = '9';
60. IF MREENTRY = 'Y' THEN MREENTRY = 'R';
IF MCTLT = 'N' THEN MCTLT = 'G';
ELSE IF MCTLT = 'R' THEN MCTLT = 'V';
ELSE IF MCTLT = 'Y' THEN MCTLT = 'I';
IF MSMP = 'N' THEN MSMP = 'G';
ELSE IF MSMP = 'R' THEN MSMP = 'V';
IF MGBRST = 'N' THEN MGBRST = 'I';
ELSE IF MGBRST = 'Y' THEN MGBRST = 'G';
DO OVER AARRAY;
IF AARRAY = 'PAS' THEN BARRAY = 1.5;
ELSE IF AARRAY = 'A' THEN BARRAY = 4;
ELSE IF AARRAY = 'B' THEN BARRAY = 3;
ELSE BARRAY = AARRAY / 10;
END;
IF MNACSTAT = 'Y' THEN MNACSTAT = 'C';
ELSE IF MNACSTAT = 'I' THEN MNACSTAT = 'S';
IF MBISTAT = 'I' THEN MBISTAT = 'S';
IF MSBISTAT = 'I' THEN MSBISTAT = 'S';
IF MWAIVER = '*X' OR MWAIVER < 'A' THEN MWAIVER = 'I';
IF MDMSTUD = 'N' THEN MDMSTUD = 'I';
ELSE IF MDMSTUD = 'Y' THEN MDMSTUD = 'S';
IF MDMGRAD = 'N' THEN MDMGRAD = 'I';
ELSE IF MDMGRAD = 'Y' THEN MDMGRAD = 'G';
IF MCSBJSMP = 'R' THEN MCSBJSMP = 'V';
IF MCHGTIME >= 2400 THEN DO;
MCONTRY = INT(MCHGTIME/10);
MCONTRMM = MCHGTIME - MCONTRY * 100;
MCHGTIME = .;
END;
DROP GPAAUCUR GPACUR GPAAMS1 GPARMS1 GPAAMS2
GPARMS2 GPAAMS3 GPARMS3 GPAAMS4 GPARMS4
MDELETE FILLER1 FILLER2 FILLER3 FILLER4 FILLER5;
YEAR=83;
PROC FREQ;
PROCEDURE # 3 - COMMISSION FILE
1984

1. /*KFDSD54 JOB (WRZ1.748,C.,1000).FU,REGION=6000K
2. /*CNTL ROTCTAPE,EXEC
3. /*ROUTE XEO TAPE
4. /*MESSAGE 084451,M
5. /*# SASFREE.ROTPERS.Y8421887 ON FILE45
6. /*UNNUMBERED
7. /*PROC1 DD DSN=ZACBCTR1,PROC1,DISP=SHR
8. /*STEP1 EXEC SAS
9. /*IN DD DSN=WRZ1KFD.COMM84,UNIT=FILE, VOL=SER=TMP005,DISP=SHR
10. /*OUT DD DSN=WRZ1KFD.SACOM84,UNIT=TAPE, VOL=SER=084451, LABEL=(3,SL),
11. /*DISP=(,KEEP)
12. /*SYSIN DD *
13. *
14. THIS PROGRAM CONVERTS THE RAW DATA SET WHICH HAS SCRAMBLED
15. SOCIAL SECURITY NUMBERS TO A SAS DATA SET. RECODES ARE PERFORMED
16. TO MAKE VARIABLES CONSISTENT ACROSS YEARS.
17. J
18. DATA OUT.PERS84;
19. ARRAY ARRAY @ GPAACUR GPAACUR GPAAMS1 GPAAMS1 GPAAMS2
20. GPAAMS2 GPAAMS3 GPAAMS4 GPAAMS4;
21. ARRAY BARARRAY MPEGACUR MPEGACUR MPEGAMS1 MPEGAMS1 MPEGAMS2
22. MPEGAMS2 MPEGAMS3 MPEGAMS4 MPEGAMS4;
23. INFIL IN;
24. INPUT MDELETE @ 1. MATCHCOD @ CHAR9. MINSTM @ 6.
25. MREGION @ 1. MNNAME @ 27. MSEX @ 1. MRACE @ 1.
26. METHNIC @ 1. MCDSTAT @ 1. MMCLASS @ 1. MPGMMype @ 1.
27. MSAWARD @ 1. MYRSAHRD @ 2. MHITUITN @ 1. MSLCLAID @ 1.
28. MPROBSTS @ 1. MSLCHCAT @ 1. MINSIX @ 6. MYRSAMJC @ 1.
29. MYRMI @ 1. MYRSDAS @ 1. MRSAHRD @ 1. MYSOMI @ 1.
30. MYRSOMI @ 1. MMPCLASS @ 1. MMPASERY @ 3. MENDSLOS @ 3.
31. MMSCSTER @ 1. MTERRRY @ 2. MTERREY @ 2. MINITMSC @ 1.
32. MYRENT @ 2. MSTATUS @ 1. MBLVYY @ 2. MBLVYY @ 2.
33. MELVYY @ 2. MELVYY @ 2. MDYBBY @ 2. MDYBBY @ 2.
34. MDYBD @ 2. MACDCLS @ 1. MPBYY @ 2. MPBYY @ 2.
35. MLEY @ 2. MEPMM @ 2. MEADCAT @ 2. MEBDYY @ 2.
36. MBCONDHY @ 2. FILLERR @ 1. METNCODE @ 1. MSRLCOD @ 1.
37. MACADCOD @ 1. MSTATE @ 2. MAUTHBR @ 2. MCOMPRES @ 1.
38. MDATA194 @ 1. MREENTRY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
39. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
40. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
41. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
42. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
43. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
44. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
45. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
46. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
47. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
48. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
49. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
50. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
51. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
52. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
53. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
54. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
55. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
56. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
57. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
58. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
59. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
60. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1. MCMAPADY @ 1.
IF MCTL = 'N' THEN MCTL = 'G';
   ELSE IF MCTL = 'R' THEN MCTL = 'V';
   ELSE IF MCTL = 'Y' THEN MCTL = 'I';
IF MSMP = 'N' THEN MSMP = 'G';
   ELSE IF MSMP = 'R' THEN MSMP = 'V';
IF MGBRST = 'N' THEN MGBRST = 'I';
   ELSE IF MGBRST = 'Y' THEN MGBRST = 'G';
DO OVER ARRAY;
   IF ARRAY = 'PAS' THEN BARRAY = 1.5;
   ELSE IF ARRAY = 'A' THEN BARRAY = 4;
   ELSE IF ARRAY = 'B' THEN BARRAY = 3;
   ELSE IF ARRAY > '40' THEN BARRAY = 4;
   ELSE BARRAY = ARRAY / 10;
END;
IF MNACSTAT = 'Y' THEN MNACSTAT = 'C';
   ELSE IF MNACSTAT = 'I' THEN MNACSTAT = 'S';
IF MBISTAT = 'I' THEN MBISTAT = 'S';
IF MSBSTAT = 'I' THEN MSBSTAT = 'S';
IF MWAIVER = 'X' OR MWAIVER < 'A' THEN MWAIVER = 'I';
IF MDMSTUD = 'N' THEN MDMSTUD = 'I';
   ELSE IF MDMSTUD = 'Y' THEN MDMSTUD = 'S';
IF MDMGRAD = 'N' THEN MDMGRAD = 'I';
   ELSE IF MDMGRAD = 'Y' THEN MDMGRAD = 'G';
IF MCSBJSMP = 'R' THEN MCSBJSMP = 'V';
IF MCHOTIME >= 2400 THEN DO;
   MCONTRYY = INT(MCHOTIME/100);
   MCONTRMM = MCHOTIME - MCONTRYY * 100;
   MCHOTIME = .;
END;
DROP GPAACUR GPARCUR GPAAMS1 GPAAMS1 GPAAMS2
   GPAAMS2 GPAAMS3 GPAAMS3 GPAAMS4 GPAAMS4
   MDELETE FILLER1 FILLER3 FILLER4 FILLER5;
YEAR=84;
PROC FREQ;
PROCEDURE 3 - COMMISSION FILE

1. //KFD55 JOB (HRZ1,748,C,,1000),FU,REGION=6000K
2. //MCNTL ROTCPE,EXC
3. //ROUTE XEQ TAPE
4. //MESSAGE 084451,W
5. //SASFREQ.ROTPERS.Y8521887 ON FILE45
6. //UNNUMBERED
7. //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
8. //STEP EXEC SAS
9. //IN DD DSN=HRZ1KFD.COMM85,UNIT=FILE, VOL=SER=TMP005,DISP=SHR
10. //OUT DD DSN=HRZ1KFD.SASCOMB5,UNIT=TAPE, VOL=SER=084451,LABEL=(4,SL),
11. // DISP=('KEEP')
12. //SYSIN DD
13. *
14. THIS PROGRAM CONVERTS THE RAW DATA SET WHICH HAS SCRAMBLED
15. SOCIAL SECURITY NUMBERS TO A SAS DATA SET. RECODICES ARE PERFORMED
16. TO MAKE VARIABLES CONSISTENT ACROSS YEARS.
17. ;
18. DATA OUT.PERS85;
19. ARRAY AARRAY $ GPAACUR GPACUR GPAAMS1 GPAAMS1 GPAAMS2
20. GPAAMS2 GPAAMS3 GPAAMS4 GPAAMS4;
21. ARRAY BARRAY MGPAACUR MGPACUR MGPAAMS1 MGPAAMS1 MGPAAMS2
22. MGPAAMS2 MGPAAMS3 MGPAAMS4 MGPAAMS4;
23. INFILE IN;
25. MREGION $ 1. MNAME $ 27. MSEX $ 1. MRAOE $ 1.
27. MSAANDR $ 1. MTHUITH $ 1. MSCHLAD $ 1. 
28. MPROBTS $ 1. MSCHCAT $ 1. MINTS $ 1. MYRSMAYC $ 1. 
29. MYRSMAN $ 1. MYRSMAS $ 1. MYRSMANDC $ 1. MYRSOMI $ 1. 
30. MYRSOH $ 1. MMPCLASS $ 1. MPASERV $ 3. MDENSLOS $ 3. 
31. MMSTERM $ 1. MTERNY $ 2. MTERM $ 2. MINTMSC $ 1. 
32. MYRENTER $ 1. MBSIS $ 1. MBLLVY $ 2. MBLLVM $ 2. 
33. MELVYM $ 2. MELVM $ 2. MDLLVY $ 2. MDLLVM $ 2. 
34. MDLLBD $ 2. MACADCLS $ 1. MPBYY $ 2. MPBMM $ 2. 
35. MEPY $ 2. MEMPMM $ 2. MSAMDCAT $ 2. MBCONDYY $ 2. 
36. MBCONDMM $ 2. FILLER1 $ 1. METNOCODE $ 1. MSCLRCOD $ 1. 
37. MACADCOD $ 1. MSTATE $ 2. MATHDR $ 2. MCOMFRES $ 1. 
38. MDATA26 $ 1. MREENTRY $ 1. MCMAPDAD $ 1. MCMAPTA $ 1. MTRNVO $ 1. 
39. MCTL $ 1. FILLER3 $ 1. MSMP $ 1. MBGST $ 1. MGRADDY $ 2. 
40. MGRADMM $ 2. MACADMAJ $ 3. MAJCHNG $ 1. GPAACUR $ 2. 
41. GPACUR $ 2. MRGPDC $ 1. MBECSG $ 2. MGSTAS $ 3. 
42. MNASSTAT $ 1. MNACYY $ 2. MNACMM $ 2. MNCNDD $ 2. 
43. MBISTAT $ 1. MTRF $ 1. MLANGPL $ 1. 
44. MLANGD $ 2. MLFLANOR $ 1. MSACTT $ 1. MSATTATT $ 4. 
45. FILLER4 $ 2. MMSSTEST $ 1. MSCEBS $ 3. MEYuFRM $ 1. MWAIVER $ 1. 
46. MDMSTUD $ 1. MMORAD $ 1. MCMANWRD $ 1. MCMCLASS $ 1. 
47. MCOMMHMM $ 2. MINITID $ 1. MBABR $ 2. MCBJSAMP $ 1. 
48. MUCMSMP $ 6. MCREDDMS $ 2. MCREDDMS3 $ 2. 
49. MCREDS $ 2. MCREDMS $ 2. GPAMS1 $ 2. GPAMS3 $ 2. 
50. GPAMS2 $ 2. GPAMS3 $ 2. GPAMS4 $ 2. 
51. GPAMS4 $ 2. MZIIPHS $ 1. MZIFHOME $ 1. MOLDSCLR $ 1. 
52. MCHCOD $ 1. MCHGYY $ 2. MCHGMM $ 2. MCHGADD $ 2. 
53. MCONTRDIR $ 2. MINT $ 3. 
54. IF MYRSAMAR = 'W' THEN MYRSAMAR = '; 
55. IF MMPCLASS = 'W' THEN MMPCLASS = '; 
56. IF MBLVY = '00' THEN MBLVY = '; 
57. IF MBLVM = '00' THEN MBLVM = '; 
58. IF MELVY = '00' THEN MELVY = '; 
59. IF MELVM = '00' THEN MELVM = '; 
60. IF MREENTRY = 'Y' THEN MREENTRY = 'R';
61. IF MCCTL = 'N' THEN MCCTL = 'G';
62. ELSE IF MCCTL = 'R' THEN MCCTL = 'V';
63. ELSE IF MCCTL = 'Y' THEN MCCTL = 'G';
64. IF MSMP = 'N' THEN MSMP = 'G';
65. ELSE IF MSMP = 'R' THEN MSMP = 'V';
66. IF MGBRST = 'N' THEN MGBRST = 'G';
67. ELSE IF MGBRST = 'Y' THEN MGBRST = 'G';
68. DO OVER ARRAY;
69. IF ARRAY = 'PAS' THEN BARRAY = 1.5;
70. ELSE IF ARRAY = 'A' THEN BARRAY = 4;
71. ELSE IF ARRAY = 'B' THEN BARRAY = 3;
72. ELSE IF ARRAY = '40' THEN BARRAY = 4;
73. ELSE BARRAY = ARRAY / 10;
74. END;
75. IF MNACSTAT = 'Y' THEN MNACSTAT = 'C';
76. ELSE IF MNACSTAT = 'I' THEN MNACSTAT = 'S';
77. IF MBISTAT = 'I' THEN MBISTAT = 'S';
78. IF MSBISTAT = 'I' THEN MSBISTAT = 'S';
79. IF MWAIVER = 'X' OR MWAIVER < 'A' THEN MWAIVER = ' ';  
80. IF MDMSTUD = 'N' THEN MDMSTUD = ' '; 
81. ELSE IF MDMSTUD = 'Y' THEN MDMSTUD = 'S';
82. IF MDMGRAD = 'N' THEN MDMGRAD = ' ';  
83. ELSE IF MDMGRAD = 'Y' THEN MDMGRAD = 'G';
84. IF MCSBJSMMP = 'R' THEN MCSBJSMMP = 'V';
85. IF MCONTRYY < 24 THEN DO;
86. MCHGTIME = MCONTRYY * 100 + MCONTRMM;
87. MCONTRYY = .;
88. MCONTRMM = .;
89. END;
90. DROP GPAACUR GPACUR GPAAMS1 GPAAMS1 GPAAMS2 GPAAMS2 GPAAMS3 GPAAMS3 GPAAMS4 GPAAMS4 MDELETE FILLR1 FILLR5 FILLR4;
91. YEAR=85;
92. PROC FREQ;
PROCEDURE # 5 - COMMISSION FILE

PROCEDURE

THIS PROGRAM Merges ROTC CAMP DATA FROM 1982 THROUGH 1985,
DELETE DUPLICATE RECORDS, AND CREATES A MATCHED DATA SET
WITH THE ORLDDB.

DATA C82;
SET IN82.PERS82;
DATA C83;
SET IN83.PERS83;
DATA C84;
SET IN84.PERS84;
DATA C85;
SET IN85.PERS85;
DATA OUT.COMMALL;
SET C82 C83 C84 C85;
PROC SORT OUT=OUT1.COMMALL;
   BY MATCHCOD DESCENDING YEAR;
DATA OUT2.COMMALLS;
SET OUT1.COMMALL;
   RETAIN OLDCODE;
   IF OLDCODE = MATCHCOD THEN DELETE;
   OLDCODE = MATCHCOD;
   DATA INCORE(KEEP=MATCHCOD);
   SET IN.CORE;
   DATA OUT3.CORECOMM;
   MERGE OUT2.COMMALLS(IN=COMMFLAG) INCORE(IN=COREFLAG);
   BY MATCHCOD;
   DROP MNAME YEAR OLDCODE;
   IF COMMFLAG = 1;
   MOLRDB = COREFLAG;
   MYEAR = YEAR;
PROC CONTENTS;
PROCEDURE #6

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES

PROCEDURE #6 - COMMISSION FILE

COUNT FREQUENCY OF ROTC DATA VARIABLE VALUES
PROCEDURE

/*PROCEDURE DD DSN=ZABCRUN.PROCLIB,DISP=SHR
*/
/*IN DD DSN=WTFEPX.SMTCOMM,UNIT=TAPE,DISP=OLD,Vol=SER=012896
*/
/*SYSEX DD */

/*
THIS PROGRAM INVOKES THE MATCHED COMMISSIONED - OLRDB DATA
SET AND DOES A RETENTION RATE ANALYSIS.
*/

SET IN.CORECOMM;
IF MSAHARD = 0 THEN MSCH = 0;
ELSE MSCH = 1;
LABEL RETN 7980 = 'RETENTION RATE 1979 TO 1980'
RETN 8081 = 'RETENTION RATE 1980 TO 1981'
RETN 8182 = 'RETENTION RATE 1981 TO 1982'
RETN 8283 = 'RETENTION RATE 1982 TO 1983'
RETN 8384 = 'RETENTION RATE 1983 TO 1984'
RETN 8485 = 'RETENTION RATE 1984 TO 1985'
RETN 8586 = 'RETENTION RATE 1985 TO 1986'
RETN 8687 = 'RETENTION RATE 1986 TO 1987'
RETN 8788 = 'RETENTION RATE 1987 TO 1988'
RETN 8889 = 'RETENTION RATE 1988 TO 1989'
MSCH = 'SCHOLARSHIP FLAG';

KEEP MSCH
RETN 7980 RETN 8081 RETN 8182 RETN 8283
RETN 8384 RETN 8485 RETN 8586 RETN 8687
RETN 8788 RETN 8889;
PROC SORT; BY MSCH;
PROC MEANS N MEAN SUM;
VAR RETN 7980 RETN 8081 RETN 8182 RETN 8283
RETN 8384 RETN 8485 RETN 8586 RETN 8687
RETN 8788 RETN 8889;
BY MSCH;
TITLE 'RETENTION RATES BY SCHOLARSHIP STATUS - COMMISSION';
PROCEDURE #7 - COMMISSION FILE

ANALYZE RETENTION

THIS PROGRAM INVOKES THE MATCHED COMMISSIONED - OLRDB DATA
SET AND DOES A RETENTION RATE ANALYSIS.

DATA;
SET IN.CORECOMM;
IF MSAWARD = 0 THEN MSCH = 0;
ELSE MSCH = 1;
LABEL RETN7980 = 'RETENTION RATE 1979 TO 1980';
RETN8081 = 'RETENTION RATE 1980 TO 1981';
RETN8182 = 'RETENTION RATE 1981 TO 1982';
RETN8283 = 'RETENTION RATE 1982 TO 1983';
RETN8384 = 'RETENTION RATE 1983 TO 1984';
RETN8485 = 'RETENTION RATE 1984 TO 1985';
RETN8586 = 'RETENTION RATE 1985 TO 1986';
RETN8687 = 'RETENTION RATE 1986 TO 1987';
RETN8788 = 'RETENTION RATE 1987 TO 1988';
RETN8889 = 'RETENTION RATE 1988 TO 1989';
MSCH = 'SCHOLARSHIP FLAG';
KEEP MSCH SPD
RETN7980 RETN8081 RETN8182 RETN8283
RETN8384 RETN8485 RETN8586 RETN8687
RETN8788 RETN8889;
PROC FREQ;
TABLES SPD * (RETN7980 RETN8081 RETN8182 RETN8283
RETN8384 RETN8485 RETN8586 RETN8687
RETN8788 RETN8889) / NOPERCENT NORDW NOCOL;
TITLE 'RETENTION RATES BY SEPARATION PROGRAM DESIGNATOR - COMMISSION';
PROCEDURE
#7
ANALYZE RETENTION

THIS PROGRAM INVOKES THE MATCHED COMMISSIONED - OLRDB DATA SET AND DOES A RETENTION RATE ANALYSIS.

DATA;
SET IN . CORECOMM;
IF MLSAWARD = 0 THEN MSCH = 0;
ELSE MSCH = 1;
LABEL RETN7980 = 'RETENTION RATE 1979 TO 1980'
RETN8081 = 'RETENTION RATE 1980 TO 1981'
RETN8182 = 'RETENTION RATE 1981 TO 1982'
RETN8283 = 'RETENTION RATE 1982 TO 1983'
RETN8384 = 'RETENTION RATE 1983 TO 1984'
RETN8485 = 'RETENTION RATE 1984 TO 1985'
RETN8586 = 'RETENTION RATE 1985 TO 1986'
RETN8687 = 'RETENTION RATE 1986 TO 1987'
RETN8788 = 'RETENTION RATE 1987 TO 1988'
RETN8889 = 'RETENTION RATE 1988 TO 1989'
MSCH = 'SCHOLARSHIP FLAG';
KEEP MSCH SPD
RETN7980 RETN8081 RETN8182 RETN8283
RETN8384 RETN8485 RETN8586 RETN8687
RETN8788 RETN8889 
PROC SORT; BY MSCH;
PROC FREQ;
TABLES SPD = (RETN7980 RETN8081 RETN8182 RETN8283
RETN8384 RETN8485 RETN8586 RETN8687
RETN8788 RETN8889) / NPERCENT NORDW NOCOL;
BY MSCH;
TITLE 'RETENTION RATES BY SEPARATION PROGRAM DESIGNATOR - COMMISSION';