

**Study
Note
2004-05**

**Update of U.S. Army Research Institute's
Officer Personnel Research Data Bases for
2001 and 2002**

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**United States Army Research Institute
for the Behavioral and Social Sciences**

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Research Data Bases for 2001 and 2002**

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UPDATE OF U.S. ARMY RESEARCH INSTITUTE 'S OFFICER PERSONNEL RESEARCH
DATA BASES FOR 2001 AND 2002

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Update of the U.S. Army Research Institute's Officer Personnel Research Data Bases for 2001 and 2002

INTRODUCTION

The U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) has maintained a set of data bases that contain historical and current personnel data on U.S. Army officers from 1979 to the present. The longitudinal and core data sets of the Officer Longitudinal Research Data Base (OLRDB) and the core data set of the Officer Standardized Educational Testing Data Base (OSETDB) were designed to be a ready source of Army career history information for analysis of career path issues such as attrition, retention, and promotion, as well as a complement to survey data collected to study leader development, organizational commitment, and other issues.

Originally, the OLRDB contained four other data sets: Reserve Officer Training Corps (ROTC) Advanced Camp, ROTC Commissioning, United States Military Academy (USMA), and the Automated Instructional Management System (AIMS) data sets. The ROTC and USMA data sets contain data from 1982 through 1991 and the AIMS contains data from 1985 to 1991, and have not been updated since 1991. ROTC and USMA data sets contain pre-commissioning data while the AIMS contains post-commissioning data on performance in training. Please refer to Ramsey, Fertig and Younkman (1992) for more information on these data sets.

The OLRDB and OSETDB are being updated every other year. The last update of the 1999-2000 cycle was completed in April 2002. The 1999-2000 OLRDB longitudinal and core data sets consist of fields selected from the 1979 through 2000 Officer Master Files (OMF) and the 1979 through 2000 Separation Officer Master Files (SOMF) maintained by the U.S. Army Personnel Command (PERSCOM), and the 1992 through 1999 Voluntary Separation Incentive/Special Separation Benefit (VSI/SSB) data supplied by the Defense Manpower Data Center (DMDC). Separation data for 1970 through 1978 from the Master and Loss File (MLF), maintained by DMDC, were also included to provide officer history during the transition to the volunteer Army. The availability of the VSI/SSB data allows researchers to gain a better understanding of the current and future impact of early separation incentive programs on officer personnel. Beginning 2000, DMDC no longer provides the VSI/SSB source file due to the discontinuance of the separation incentive program in the Army.

The OSETDB core data set contains academic aptitude measures for a sample of Army officers. Standardized test data were added to Commissioned Army officer personnel records to develop the initial data set. The OLRDB core 1990 data set was used to identify officers commissioned between 1980 and 1990. Testing data, consisting of Scholastic Aptitude Test (SAT) scores from the Educational Testing Service (ETS) and American College Test (ACT) scores from the American College Testing Program for the academic years 1973 through 1985, were collected and matched into the officer records.

OBJECTIVES

The objectives of this project were to update the existing longitudinal and core data sets of the OLRDB and the core data set of the OSETDB with the latest OMF and SOMF data. To meet these objectives, the following tasks were completed under this project:

1. Update the existing OLRDB longitudinal data set with the 2001-2002 OMF and SOMF source data.
2. Update the existing OSETDB longitudinal data set with the 2001-2002 OMF and SOMF source data.
3. Convert and verify the conversion of the update processing of the OSETDB from NIH mainframe Programming Language I (PL/I) programs to personal computer (PC)-based Statistical Analysis System (SAS) programs.

The remainder of this report describes the activities and results of each of these tasks.

TECHNICAL APPROACH

Task 1: Update the existing OLRDB longitudinal data set with the 2001-2002 source data

The Officer Longitudinal Research Data Base (OLRDB) was designed to be updated with annual Officer Master File (OMF) and Separation Officer Master File (SOMF) data. The OLRDB longitudinal data set is a character file containing separate segments for each year of OMF history for an officer and is updated by adding annual data to fixed locations within the record. The section of the longitudinal data set containing the final or most recent officer information was also converted into a SAS file referred to as the core data set.

The source data used to update the OLRDB longitudinal data set consisted of the 2001 and 2002 OMF and SOMF data. PERSCOM provided the OMF and SOMF data (under the data request known as DCSPER 477). Beginning 2000, DMDC no longer provides the VSI/SSB source file due to the discontinuance of the separation incentive program in the Army.

For privacy concerns, the social security numbers in the final OLRDB were replaced with a unique nine digit identification number called MATCHCOD. The encryption was performed using a complex algorithm, a copy of which has been provided separately to ARI for secure storage.

Task 1.1: 2001 OLRDB Updates

Initially, there were several problems associated with the 2001 and 2002 OMF and SOMF data files that ARI received from PERSCOM, resulting in unexpected delays.¹ The variables that were needed for the 2001 updates were extracted from the 2001 OMF and SOMF data files and frequency distributions were produced to check for invalid or out-of-range values. The 2001 OMF file contained a total of 75,764 records. There were no duplicate or inactive records on the file. A total of 11,140 Warrant officer records were eliminated from the OMF, resulting in a final record count of 64,624. Upon review of the frequency distributions, it was discovered that all the values in variable Civilian Education Level (byte 209) were missing in the revised 2001 OMF data file. This variable was not a problem in the 2001 OMF file that ARI originally received from PERSCOM. Because of the delays this project had already experienced due to the problems with the OMF source data, a decision was made to extract the Civilian Education Level variable from the original 2001 OMF data and replace the missing values of the Civilian Education Level on the revised 2001 OMF file.

During processing of the SOMF data files, it was discovered that the number of records in the revised 2001 and 2002 SOMF data were far fewer than the approximate 5,500 cases that we had received in the past. Further comparison of the Date of Entry on Active duty in Current Tour (EADC) variable from the earlier SOMF files showed that the 2001 and 2002 SOMF data originally received from PERSCOM (extracted from the current TAPDB) looked more like previous years' data. This issue was presented to ARI in May 2003 and ARI approved the use of the original 2001 and 2002 SOMF data files for the current OLRDB update. The 2001 SOMF file contained a total of 6,594 records and no duplicates were found. A total of 1,023 Warrant officer records were eliminated from the SOMF, resulting in a final count of 5,571 separation records.

The programs used for the 2000 OLRDB update were modified to add master and separation data to the appropriate segments of the existing officer records and to add records for new officers to the longitudinal data set. The update program searches for the occurrence of an officer with an OMF and SOMF record appearing in the same year and updates the existing OLRDB record following these decision rules:

- If the OMF and SOMF had the same Entry on Active Duty in Current Tour (EADC) dates, then the information from the SOMF record was used (a single separation event);
- If the OMF record contained a later EADC date than the SOMF, then the data from the OMF record, and the Separation Program Designator (SPD) and the separation

¹ These problems included: (a) the cut-off date was not September 2001, (b) the record counts in 2001 OMF and 2002 OMF were identical, and (c) except for 44 out of a total of 78,152 records, all 828 bytes of data for both the 2001 and 2002 OMF were exactly identical. Eventually, ARI received a corrected set of data files from PERSCOM for both the 2001 and 2002 OMF (and SOMF).

date fields from the SOMF record, were both used (a separation followed by re-entry);

- The separation data from the SOMF record was used if a later EADC date was present on the separation record (a second separation).

The final step of the update program was to assign the appropriate values to the master, duty, and separation flags to indicate if an officer remained or separated from active duty for each year of MLF, OMF, and SOMF data in the longitudinal data set. The master and separation flags are indicators for the 1979 through 2001 OMF and SOMF data. The duty flags were created for the 1970 through 1978 MLF data, but also denote the presence or absence of OMF data for 1979 through 2001. The final 2001 OLRDB contained a total of 375,147 officers and a record length of 5,956 bytes.

The Core section of the 2001 OLRDB longitudinal data set was converted into a SAS system file with encrypted SSN. Although ARI no longer has a need for a SAS system file, the file was necessary for the processing of the OSETDB described in Task 2 below. The 2001 core data set contained a total of 205 data elements.

Task 1.2: 2002 OLRDB Updates

The 2002 OMF file contained a total of 77,706 records. There were no duplicate or inactive records. A total of 11,497 Warrant officer records were eliminated from the OMF, resulting in a final record count of 66,209. The 2002 SOMF file contained a total of 5,135 records and there were no duplicates. A total of 748 Warrant officer records were eliminated from the SOMF, resulting in a final count of 4,387 separation records. Although the number of separation records on the 2002 SOMF appeared to be lower than previous years, it was anticipated that the recent stop-loss policy of the Defense Department would have direct effect on separations from the Army.

The 2001 OLRDB update program was modified to add master and separation data to the appropriate segments of the existing officer records and to add new officers to the 2001 longitudinal data set to create the 2002 data set. Again, the outputs generated from the 2002 updates were carefully compared with the 2001 outputs. No discrepancies were noted. The final 2002 OLRDB contained a total of 380,258 records with a record length of 6,260 bytes. Please refer to Appendix A and Appendix B for the data elements and record layout of the 2001-02 OLRDB data set.

Table 1 shows the number of officers on active duty and Table 2 shows the number that have separated from active duty on the 2002 core data set for the years 1979 through 2002. SAS frequency counts of the separation flags were used to identify the number of officers that separated from active duty. To calculate the number of officers that were on active duty, the frequency count of the separation flag was subtracted from the frequency count of the OMF flag for each year.

Table 1
Number of Officers on Active Duty by Year

<u>Year</u>	<u>n</u>	<u>Year</u>	<u>n</u>
1979	83,198	1991	86,362
1980	81,307	1992	78,685
1981	83,257	1993	72,449
1982	84,398	1994	69,735
1983	86,562	1995	67,268
1984	88,269	1996	65,305
1985	89,913	1997	63,754
1986	90,434	1998	60,645
1987	87,581	1999	57,798
1988	87,685	2000	62,030
1989	87,325	2001	61,409
1990	86,958	2002	62,430

Table 2
Number of Officers Separated from Active Duty by Year

<u>Year</u>	<u>n</u>	<u>Year</u>	<u>n</u>
1979	6,602	1991	21,377
1980	7,593	1992	13,351
1981	6,331	1993	11,407
1982	6,213	1994	8,322
1983	5,796	1995	6,761
1984	6,945	1996	5,776
1985	6,543	1997	5,101
1986	7,302	1998	5,531
1987	8,418	1999	5,563
1988	7,897	2000	5,380
1989	7,936	2001	5,220
1990	8,610	2002	4,132

Task 1.3: Update Data Values

In September 2002, we learned that PERSCOM keeps a copy of the most recent data dictionaries online. This website includes both the enlisted and the officer data files. Since then, we have used the online data dictionary with some success for identifying current data values for the variables from the Enlisted Master File.

For the current 2001-2002 OLRDB updates, a similar attempt was made to verify data values for all the variables extracted from the OMF and SOMF. In the past, invalid data codes were set to blanks when a determination could not be made from existing data sources to validate the accuracy of the codes. This method may have set more data values to missing than intended.

For each variable extracted from OMF and SOMF, an effort was made to verify each value against the most recent PERSCOM data dictionary stored on this website. Unfortunately, the website was indexed in such a way that not all the variables on the OMF and SOMF were found. However, for the variables that were found on the website, we were able to update the data element descriptors to reflect the most recent changes.

Task 2: Update the existing OSETDB longitudinal data set with the 2001-2002 source data

The 1990 core data set of the Officer Standardized Educational Testing Data Base (OSETDB) was developed to provide academic aptitude measures for a sample of Army officers. Standardized test scores were added to a sample group of Commissioned Army officer personnel. This sample group consisted of officers commissioned between 1980 and 1990 from the Officer Longitudinal Research Data Base (OLRDB) core data set. Refer to the "Officer Standardized Educational Testing Data" report (Ramsey & Fertig, 1992) for a description of the development and content of the OSETDB core data set.

Due to the sensitive nature of the test score information supplied by the testing services, all personal identifying fields were removed from the OSETDB. Social security numbers and the encrypted social security numbers were removed to ensure the data could not be matched to any other data files. A unique identification number (IDNUM) was added to each record. IDNUM does not correspond to any other record identifier in the officer data sets or the test data source files.

The OSETDB core data set was updated by overwriting the existing Commissioned officer records with data from the OLRDB core data set. The sample group of Commissioned officers in the OSETDB remains constant; new officer records are not added nor are existing officers removed. The OLRDB core data set contains the final or most recent officer data obtained from the OMF and SOMF data sets in addition to separation incentive data from the VSI/SSB file. Because the original OSETDB record identifiers were removed, it was not possible to directly match to other data sources, such as the OMF, SOMF, and the VSI/SSB. Consequently, the encrypted social security number was linked temporarily onto the OSETDB in order to match to other source data. Upon completion of the processing, all record identifiers, except for IDNUM, were removed from the final OSETDB data set.

Task 2.1: 2001 OSETDB Updates

The processing of the OSETDB 2001 updates involved matching the 2001 OLRDB core data set to the 2000 OSETDB and extracting the OSETDB history assignment variables from the 2001 OMF and SOMF data files. The officer personnel records from the 2001 OLRDB core data

set were merged with the 2000 OSETDB core data set to create the 2001 version of the OSETDB. Data from the OLRDB officer records that matched to the records in the OSETDB data set were used to update existing information on the OSETDB.

In order to process this step, the 2000 OSETDB core data set was first created as a SAS file and then converted into a character file. The 2001 OSETDB character file was updated with the 2001 OMF/SOMF extracts to create the final 2001 OSETDB data set. The assignment history data elements were appended to the existing OSETDB records. Assignment data elements repeat each year from 1979 through 2001. For cases where no OMF or SOMF data element were available in any year, missing values were assigned. Of the 70,097 records from the 2001 OMF/SOMF, 26,820 were matched to the OSETDB.

Task 2.2: 2002 OSETDB Updates

The processing of the OSETDB 2002 updates was similar to the 2001 updates and involved matching the OLRDB core data set to the OSETDB and extracting the OSETDB history assignment variables from the 2002 OMF and SOMF data files. The officer personnel records from the 2002 OLRDB core data set were merged with the 2001 OSETDB core data set to create the 2002 version of the OSETDB. Data from the 2002 OLRDB officer records that matched records in the OSETDB data set were used to update existing information on the OSETDB. The 2002 OSETDB character file was updated with the 2002 OMF/SOMF extracts to create the final 2002 OSETDB data set. The assignment history data elements were appended to the existing OSETDB records in a longitudinal format (i.e., generating separate values for each year). As a result, assignment data elements repeat each year from 1979 through 2002. For cases where the OMF or SOMF data element was not available in every year from the source file, missing values were assigned. Of the 70,552 records from the 2002 OMF/SOMF, 24,436 were matched to the OSETDB.

A total of 310,020 officers are included in both of the 2001 and 2002 OSETDB data sets. Please refer to Appendix C and Appendix D for the data elements and record layout of the 2001-02 OSETDB data sets.

Task 2.3: Accessing the OLRDB and OSETDB data sets

Both the OLRDB and OSETDB final data sets are stored in character format with a fixed record length. Record layouts for each of the data sets are available to identify the location of all the variables on the files. Originally, the OLRDB and OSETDB were stored on multiple 3480-cartridge tapes at NIH. With this update, PC-based processing has allowed the final data sets to be written directly to CD-ROM, eliminating the need for converting the 3480-cartridge tapes produced at NIH to CD-ROM.

To facilitate the usefulness of the data sets, several years ago SAG Corporation developed a utility program to extract selected variables and create a work file for the end-user. This program, based on data dictionaries updated for the 2001-2002 data sets, allows users not only to select specific variables from each data set, but also to extract subsets of records based on certain

condition(s), such as entry and separation dates. The utility program produces records that can be easily imported into a statistical analysis package, such as SPSS or SAS. The availability of the data dictionaries and the utility program has greatly enhanced the accessibility of the OLRDB and OSETDB data sets.

Task 3: Convert and verify the OSETDB update processing from NIH mainframe Programming Language I (PL/I) programs to personal computer (PC) based Statistical Analysis System (SAS) programs

As part of the previous 1999-2000 OLRDB updates, we converted the PL/I update programs for the OLRDB to SAS, a more widely used programming language. The test-run of those SAS programs on a PC-based platform was successful. The current processing of the 2001-02 OLRDB updates was completely done on a PC-based platform.

The purpose of this section is to describe the effort to convert the PL/I update programs use for the OSETDB processing to the SAS programming language. The 2000 updates of the OSETDB consisted of executing a total of 18 computer programs. These programs were mainly PL/I programs for extracting and updating, IBM utility programs for sorting and merging, and SAS programs for listing cases and producing frequency distributions. After a detailed analysis of steps involved, five SAS programs were written:

1. To extract OMF variables for OSETDB, sort and drop warrant officers, inactive and duplicate records from the file. This program also produces frequency distributions of all extracted variables for checking out-of-range and invalid values.
2. To extract SOMF variables for OSETDB, sort and drop warrant officers and duplicate records from the file. This program also produces frequency distribution of all extracted variables for checking out-of-range and invalid values.
3. To merge OMF and SOMF records into one file by Entry on Active Duty in Current Tour (EADC) and convert out-of-range and invalid values to missing for all extracted variables.
4. To merge the OSETDB with the new OLRDB core data set to update the core portion of the OSETDB records.
5. To expand the OSETDB with the new OMF/SOMF assignment history data and write out the final updated OSETDB records.

The PL/I programs used for the 2000 update were selected as prototypes for the conversion in exploring the feasibility of updating the OSETDB on a PC-based platform. After each SAS program was created, it was run on the 2000 OSETDB data and the outputs were compared with the ones that were generated at NIH in the original 2000 update processing. Furthermore, at the completion of the final replacement of the 2000 OSETDB, a byte-by-byte comparison of a sample of 10,000 records from the 2000 OSETDB data set generated on PC and

the version generated at NIH mainframe computer was also performed. No discrepancies were found.

With the successful creation of the 2000 OSETDB on PC using the SAS programs converted from mainframe PL/I programs, the processing of the 2001-02 OSETDB updates were executed entirely by modifying the 2000 SAS programs and running them on the PC platform.

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APPENDIX A

Data Elements of OLRDB Core Data Set

APPENDIX A

DATA ELEMENTS OF OLRDB CORE DATA SET

NOTE: Unless otherwise noted the data elements are available in both the 2001 and 2002 OLRDB Core data sets. The century was added to all date fields beginning with the 1997-1998 Core data sets. Date fields were expanded only in the 1997 through 2002 annual sections of the OLRDB. Beginning in 2000, a subset of variables from the OSETDB Assignment History was also added to the Core data sets, beginning with 1986 (please refer to section titled Assignment History Data Elements).

Core Data Elements from VSI/SSB Source File:

Note: VSI/SSB data are no longer available from DMDC for this update.

ACPTY Date of Acceptance of VSI or SSB (Year)
2 Characters
Year of acceptance of VSI or SSB by member. Valid values include 00 (not applicable) and 99 (unknown). (If Date of Acceptance was unknown, Record Type equaled 4 or 5, and Date of Action was known, then Date of Acceptance was set to Date of Action.)

NOTE: Date of Acceptance is valid for fiscal year 1992 and 1993 records.

ACPTMM Date of Acceptance (Month)
2 Characters
Month of acceptance of VSI or SSB by member. Valid values include 00 (not applicable) and 99 (unknown).

ACPTDD Date of Acceptance (Day)
2 Characters
Day of acceptance of VSI or SSB by member. Valid values include 00 (not applicable) and 99 (unknown).

DFASAMT DFAS Payment Amount
6 Numeric
Defense Finance Accounting Service (DFAS) record VSI or SSB payment amount.

DFASFLG DFAS Flag
1 Character
DFAS record indicator.
Code Values:
0 No matching DFAS record
1 Matched DFAS record is VSI
2 Matched DFAS record is SSB

DFASMON DFAS Months of Service
3 Numeric
DFAS record VSI or SSB months of service.

JMPAMT JUMPS Payment Amount
6 Numeric
JUMPS record VSI or SSB payment amount.

JMPFLG JUMPS Flag
 1 Character
 Joint Uniform Military Pay System indicator.
 Code Values:
 0 No matched JUMPS record
 2 Matched or source JUMPS record VSI payment amount > 0 and SPD = xCA (VSI)
 3 Matched or source JUMPS record SSB payment amount > 0 and SPD = xCB (SSB)
 4 Matched or source JUMPS record VSI payment amount > 0 and SPD = xCB (SSB)
 5 Matched or source JUMPS record SSB payment amount > 0 and SPD = xCA (VSI)
 6 Matched or source JUMPS record VSI payment amount > 0 and SPD not = xCA (VSI) or xCB (SSB)
 7 Matched or source JUMPS record SSB payment amount > 0 and SPD not = xCA (VSI) or xCB (SSB)

JMPMON JUMPS Months of Service
 3 Numeric
 JUMPS record VSI or SSB months of service.

LOSFLG Loss Flag
 1 Character
 Indicates if DMDC located a Loss record in their source files for VSI/SSB member.
 Code Values:
 0 No matched Loss record
 1 Matched Loss record SPD not = xCA (VSI) or xCB (SSB)
 2 Matched or source Loss record SPD = xCA (VSI)
 3 Matched or source Loss record SPD = xCB (SSB)

LOSSTAFM Loss TAFMS
 3 Numeric
 Loss record Total Active Federal Military Service (TAFMS) months.

OFFRY Y Date of Offer of VSI/SSB (Year)
 2 Characters
 Year of offer of VSI or Special Separation Benefit (SSB) to member. Valid values include 00 (not applicable) and 99 (unknown). (If Date of Offer was unknown, Record Type equaled 2, 3, 4, or 5, and Date of Acceptance was known, then Date of Offer was set to Date of Acceptance.)

OFFRMM Date of Offer of VSI/SSB (Month)
 2 Characters
 Month of offer of VSI or Special Separation Benefit (SSB) to member. Valid values include 00 (not applicable) and 99 (unknown).

OFFRDD Date of Offer of VSI/SSB (Day)
 2 Characters
 Day of offer of VSI or Special Separation Benefit (SSB) to member. Valid values include 00 (not applicable) and 99 (unknown).

PROGFY Program Fiscal Year
 2 Characters
 This data element can be used to determine the fiscal year of the VSI data. If Record Type equals, 2, 3, or 5, then this data element is calculated from Date of Offer; else if Record Type is equal to 0 or 4, then it is calculated from ETS Date or Date of Separation. Valid values include 00 (unknown).

PROTYP Program Type of VSI/SSB
1 Character
Program type of VSI/SSB submission.
Code Values:
0 Unknown or not applicable
2 VSI
3 SSB

RECTYP Record Type
1 Character
Record type of VSI/SSB data.
Code Values:
0 Member separated with Loss record SPD, JUMPS record SPD, or JUMPS record payment amount indicating receipt of VSI or SSB and there is no VSI/SSB Submission record
1 Member offered VSI/SSB
2 Member accepted VSI
3 Member accepted SSB
4 Member's application for VSI or SSB approved
5 Member's application for VSI or SSB denied

The following codes occur in the VSI/SSB Submission files only:

6 Cancellation or correction of previous report of offer or acceptance of VSI or SSB
9 Member withdrew previous acceptance of VSI or SSB
A Member changed to SSB after initially accepting VSI (recoded to 3 before processing)
B Member changed to VSI after initially accepting SSB (recoded to 2 before processing)

REPFLG Record Replacement Flag
1 Character
Indicates if DMDC replaced the VSI/SSB record in their source files.
Code Values:
0 Not applicable
1 Record Type 0 record replaced by Record Type 0 record with later effective date
2 Record Type 1 record replaced by Record Type 0 record with earlier effective date.
3 Record Type 2 or 3 record replaced by Record Type 0 record with earlier effective date.
4 Record Type 4 or 5 record replaced by Record Type 0 record with earlier effective date.
5 Record Type 5 record replaced by Record Type 1 record with later effective date.

Core Data Elements from OMF/SOMF Source File:

BABR Basic Branch for Commissioned Officers
2 Characters
The branch of service in which an officer is commissioned or to which he is subsequently transferred or appointed.
Code Values:
AD Air Defense Artillery
AG Adjutant General's Corps
AN Army Nurse Corps
AR Armor
AV Aviation
CA Civil Affairs/Military Government
CE Communications-Electronics
CH Chaplains
CM Chemical Corps
DE Dental Corps

EN	Corps of Engineers
FA	Field Artillery
FI	Finance Corps
GA	Administrative and Graphics
GC	Army General Staff
GO	General Officers
IG	Inspector General
II	Criminal/Intelligence Invest
IN	Infantry
JA	Judge Advocate General's Corps
MC	Medical Corps
MI	Military Intelligence Branch
MM	Mechanical Maintenance
MP	Military Police Corps
MS	Medical Service Corps
NG	National Guard Bureau
OD	Ordnance Corps
PR	Professor, US Military Academy
QM	Quartermaster Corps
SC	Signal Corps
SF	Special Forces
SP	Army Medical Specialist Corps
SS	Staff Specialist
SV	Supply and Services
TC	Transportation Corps
VC	Veterinary Corps
WC	Rescinded

BPED Pay Entry Basic Date
 8 Characters
 The date used in computing an officer's pay by grade and years of service and adjusted for noncontinuous service as necessary. The date is stored as year, month, day (CCYYMMDD).

BRAOC1 Branch Area of Concentration #1
 1 Character
 The first recorded area of concentration which corresponds to an officer=s designated Branch Code (less AMEDD officers). Refer to the derived data element BRANCH1 for the code descriptions.

NOTE: This data element is available in the OMF from 1986 on and in the SOMF from 1987 on.

BRCD Branch Code (was Initial Specialty - INSPEC)
 2 Characters
 The initial designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). The additional specialty is described under the label FACD.
NOTE: This data element contains the data labeled "INSPEC" on the OMF from 1979 to 1986. It was renamed to BRCD in anticipation of the 1987 OMF update.

Code Values:

11	Infantry
12	Armor
13	Field Artillery
14	Air Defense Artillery
15	Aviation
18	Special Operations
21	Corps of Engineers
23	Contract Construction Management Engineer

25	Signal Corps
27	Communication/Electronic Engineer
28	Training Development
31	Military Police Corps
35	Military Intelligence
36	Central Intelligence Humint
37	Electronic Warfare Crypt
38	Civil Affairs (Reserve Components Only)
40-41	Personnel Management
42	Adjutant General Corps
43	Club Management
44	Finance Corps
45	Comptroller
46	Public Affairs
47	USMA Permanent Professor
48	Foreign Area Officer
49	Operational Research/Systems Analysis
50	Force Development
51	Research and Development
52	Nuclear Weapons
53	Systems Automation Officer
54	Operations, Plans and Training
55	Legal
56	Chaplain
60-62	Medical Corps
63	Dental Corps
64	Vet Corps
65	Medical Specialist Corps
66	Army Nurse Corps
67-68	Medical Service Corps
70	Logistics Management
71	Aviation Mat Management
72	Communications/Electronics Material
73	Missile Mat Management
74	Chemical Corps
75	Munitions Mat Management
76	Armament Mat Management
77	TNK/GRND Mat Management
81	Petroleum Management
82	SUBSIS Management
87	Marine and Terminal Operations
88	Transportation Management
91	Ordnance Corps
92	Quartermaster Corps
97	Procurement
99	Combat Developments

BYRGP

Basic Year Group

4 Characters

Represents the fiscal year in which the officer entered the service as a 2nd Lieutenant(2LT). The officer's basic year group will not change because of an above or below the zone promotion. The Basic Year Group is represented by the two right-most digits of the year.

NOTE: This data element can be used as the date of commission for officers on the Core Data Set.

CELC

Civilian Education Level

1 Character

Indicates the highest level of school attended or completed.

Code Values:

- 9 Non-high school graduate
- 8 High school graduate or General Education Development Test
- 7 Less than 2 years college, non-graduate (includes nurse)
- 6 2 or more years college, non-graduate (includes nurse), AA degree, AD degree, 2CX Test for 1948-53, or 2 years college equivalency
- 5 College graduate, baccalaureate degree from accredited college
- 4 Year or more of post-graduate, no degree
- 3 Professional, for example, (M.D., D.D.S., L.L.B., C.E., S.T.B., B.TH., D.V.M., B.L.S., and O.D.)
- 2 Master's degree from accredited university
- 1 Doctoral degree from accredited university
- A Attending for Doctorate
- B Attending for Master's
- C Attending for Professional
- D Attending for Baccalaureate
- E Attending for Associate

NOTE: When the Master and Loss File officers were added to the OLRDB Core Data Set, some of the values for this data element could not be accommodated by the OMF data values so the following new data values were defined.

- F 1 to 7 years of elementary school completed
- G 8 years of elementary school completed
- H 1 year of high school completed
- I 2 years of high school completed
- J 3 or 4 years of high school completed with no diploma and no G.E.D.
- K Master's degree received or other professional degrees beyond college other than a doctorate

COBO

Country or State of Birth, Officer

2 Characters

The state of the United States or the foreign country where the officer was born. Codes 01-56 are used to identify the State of birth. Geopolitical codes are used to identify the country of birth.

Code Values:

- AC Antigua
- AF Afghanistan
- AG Algeria
- AK Alaska
- AL Albania
- AN Andorra
- AO Angola
- AQ American Samoa
- AR Argentina
- AS Australia
- AU Austria
- AV Anguilla
- AY Antarctica
- BA Bahrain
- BB Barbados
- BC Botswana
- BD Bermuda
- BE Belgium
- BF Bahamas

BG	Bangladesh
BH	Belize
BL	Bolivia
BM	Burma
BP	Solomon Islands
BQ	Navassa Island
BR	Brazil
BT	Bhutan
BU	Bulgaria
BV	Bouvet Island
BX	Brunei
BY	Burundi
BZ	Germany, Berlin
CA	Canada
CB	Cambodia
CD	Chad
CE	Sri Lanka
CF	Congo
CG	Zaire
CH	China
CI	Chile
CJ	Cayman Islands
CK	Cocos (Keeling) Islands
CM	Cameroon
CN	Comoros
CO	Colombia
CQ	Northern Mariana Islands
CS	Costa Rica
CT	Central African Republic
CU	Cuba
CV	Cape Verde
CW	Cook Islands
CY	Cyprus
CZ	Czechoslovakia
DA	Denmark
DM	Benin
DO	Dominica
DR	Dominican Republic
EC	Ecuador
EG	Egypt
EI	Ireland
EK	Equatorial Guinea
EQ	Canton Islands
ES	El Salvador
ET	Ethiopia
EU	Europe
FA	Falkland Islands
FG	French Guiana
FI	Finland
FJ	Fiji
FO	Faeroe Islands
FP	French Polynesia
FR	France
FS	French Southern and Antarctic Lands
FT	French Territory Afars and Issas

GA	Gambia, The
GB	Gabon
GC	German Democratic Republic
GE	Germany, Federal Republic of
GH	Ghana
GI	Gibraltar
GJ	Grenada
GL	Greenland
GP	Guadeloupe
GQ	Guam
GR	Greece
GS	Gilbert Islands
GT	Guatemala
GU	Guam
GV	Guinea
GY	Guyana
GZ	Gaza Strip
HA	Haiti
HI	Hawaii
HK	Hong Kong
HM	Heard Island and McDonald Islands
HO	Honduras
HU	Hungary
IC	Iceland
ID	Indonesia
IN	India
IO	British Indian Ocean Territory
IQ	U. S., Pacific Islands
IR	Iran
IS	Israel
IT	Italy
IU	Israel-Syria Demilitarize Zone
IV	Ivory Coast
IW	Israel-Jordan Demilitarize Zone
IY	Iraq-Saudi Arabia Neutral Zone
IZ	Iraq
JA	Japan
JM	Jamaica
JO	Jordan
JQ	Johnston Atoll
JS	Svalbard
KE	Kenya
KN	Korea, Democratic Peoples Republic of
KS	Korea, Republic of
KT	Christmas Island
KU	Kuwait
LA	Laos
LE	Lebanon
LI	Liberia
LS	Liechtenstein
LT	Lesotho
LU	Luxembourg
LY	Libya
MA	Madagascar
MB	Martinique

MC	Macao
MG	Mongolia
MH	Montserrat
MI	Malawi
ML	Mali
MN	Monaco
MO	Morocco
MP	Mauritius
MQ	Midway Islands
MR	Mauritania
MT	Malta
MU	Oman
MV	Maldives
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Netherlands, Antilies
NC	New Caledonia
NE	Niue
NF	Norfolk Island
NG	Niger
NH	New Heberdes
NI	Nigeria
NL	Netherlands
NO	Norway
NP	Nepal
NQ	Trust Territory of the Pacific Islands
NR	Nauru
NS	Suriname
NU	Nicaragua
NZ	New Zealand
PA	Paraguay
PC	Pitcairn Islands
PE	Peru
PF	Paracel Islands
PG	Spratly Islands
PK	Pakistan
PL	Portugal
PM	Panama
PO	Poland
PP	Papua New Guinea
PQ	Canal Zone
PR	Puerto Rico
PU	Guinea-Bissau
QA	Qatar
RE	Reunion
RO	Romania
RP	Philippines
RQ	Puerto Rico
RW	Rwanda
SA	Saudi Arabia
SB	St. Pierre and Miquelon
SC	St. Christopher and Nevis
SE	Seychelles
SF	South Africa

SG	Senegal
SH	St. Helena
SL	Sierra Leone
SM	San Marino
SN	Singapore
SO	Somalia
SP	Spain
ST	St. Lucia
SU	Sudan
SW	Sweden
SY	Syria
SZ	Switzerland
TC	United Arab Emirates
TD	Trinidad and Tobago
TE	Tromelin Islands
TH	Thailand
TK	Turks and Caicos Islands
TL	Tokelau Island
TN	Tonga
TO	Togo
TP	Sao Tome and Principe
TQ	Pacific Trust Territory
TS	Tunisia
TU	Turkey
TV	Tuvalu
TW	China/Taiwan
TZ	Tanzania
UG	Uganda
UK	United Kingdom
UR	Union of Soviet Socialist Republics
US	United States
UV	Upper Volta
UY	Uruguay
U4	Estonia
U8	Latvia
U9	Lithuania
VC	St. Vincent and the Grenadines
VE	Venezuela
VI	British Virgin Islands
VM	Vietnam
VQ	Virgin Islands
VT	Vatican City
WA	South West Africa
WF	Wallis and Futuna
WH	Western Sahara
WQ	Wake Island
WS	Western Somoa
WZ	Sealiland
XX	Not Applicable
YE	Yemen, Sanaa
YO	Yugoslavia
YS	Yemen, Aden
YY	Unknown
ZA	Zambia
ZI	Zimbabwe

01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York
37	North Carolina
38	North Dakota
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington
54	West Virginia
55	Wisconsin
56	Wyoming

COMPT

Service Component

1 Character

A basic subdivision of the military services primarily indicating the type of obligation the individual is

fulfilling.

Code Values:

R Regular Army (RA) - United States Army
V Army Reserve (USAR)
G National Guard of the United States (NGUS)
T Army of the United States (AUS)
Z Unknown

CPPN

Current Procurement Program Number

2 Character

An identification of the source from which commissioned or appointed, or the reason for return to the active army once separated or dropped from the rolls. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.

CURSA

Current Service Agreement

1 Character

The conditions under which an officer, voluntarily or involuntarily, is retained on active duty. Not applicable to Regular Army (RA) officers.

Code Values:

1 Voluntarily extended on active duty for a period not to exceed 8 years of Active Federal Commissioned Service, for an officer formerly having a Service Agreement code "7".
2 Voluntarily extended on active duty until Regular Army integration, for an officer formerly having a Service Agreement code "1".
4 Active duty voluntarily extended for a probationary period (1 year) prior to action taken on final voluntary indefinite status, for an officer formerly having a code "7"
5 Short term extension (1-36 months) of initial tour of active duty for an officer formerly having a code "7"
6 Short term extension (1-36 months) of initial tour of active duty, for an officer formerly having a Service Agreement code "8"
7 Obligated volunteer officer serving an initial tour of active duty
8 Involuntary Officer
9 Active duty voluntarily extended for an indefinite period, for an officer formerly having a code "4"
A Retained-critical shortage/outstanding performance/operational necessity
B Statutory Tour Officer
C US Property and Fiscal Officer
D Selective Service Officer
E Retired and Recalled Officer
F Retained as exception to age and service policy
G National Guard Officer, Extended Active Duty: Identifies National Guard members serving on active duty for a period of 20 to 30 months in active Army positions
H Officer voluntarily retained beyond scheduled release date (1-90 days) based on Hardship circumstance
J Not extended on active duty, for an officer formerly having a Service Agreement Code 1
L Retained beyond retirement eligibility of LTCs and COLs for 28 or 30 years of Active Federal Service respectively; if selected by boards against qualifications governing RA promotion
N Not extended on active duty, for an officer formerly having a Service Agreement Code 7
P Retained on the basis of selection for promotion to W3, W4, MAJ, LTC or COL
U Retained beyond retirement eligibility date on the basis of being selected for retention for the first 3 year increment under LRADP (Managed tenure)
V Retained beyond retirement eligibility date on the basis of being selected for retention for the second 3 year increment under LRADP (Managed tenure)
W Retained beyond retirement eligibility date on the basis of being selected for retention for the 4 year and final increment under LRADP (Managed tenure)

X Retained for other reasons

DOB Date of Birth
8 Characters
The year, month and day (CCYYMMDD) an officer was born as verified by birth certificate or other acceptable document.

DTRA Basic Date of RA/USAR/NGUS Appointment
8 Characters
The date reflects all creditable service for use in determining eligibility for promotion. The date is stored as year, month and day (CCYYMMDD).

NOTE: This data element is supposed to be the "official" date of commission from 1984 on. However, upon examination of the OMF records used to build the Core Data Set, the date of Entry on Active Duty in Current Tour (EADC) or the Basic Year Group (BYRGP) were found to be more reliable.

EADC Date of Entry on Active Duty in Current Tour
8 Characters
The year, month and day (CCYYMMDD) an officer is commissioned and takes the oath, if component is Regular Army; or the year, month and day the officer enters active duty based on computation of travel IAW the JTR, if component is other than Regular Army.

NOTE: This data element can be used as the date of commission for officers on the Core Data Set.

ETHGP Ethnic Group Designation
1 Character
Identifies segments of the population that possess common characteristics and a cultural heritage significantly different from that of the general population.
Code Values:

1	Other Hispanic Descent
2	US/Canadian Indian Tribes
3	Other Asian-American
4	Puerto Rican
5	Filipino Mexican-American
7	Eskimo
8	Aleutian
9	Cuban-American
D	Indian; persons from India and their descendants
E	Melanesian
G	Chinese
H	Guamarian
J	Japanese
K	Korean
L	Polynesian
Q	Other Pacific Island Descent; persons from the Pacific Islands, other than Melanesian, Micronesian, or Polynesian
S	Latin American; persons from Central and South America and their descendants
X	Other
V	Vietnamese
W	Micronesian
Y	None
Z	Unknown

FAAOC1 Functional Area of Concentration

1 Character

The first recorded area of concentration which corresponds to an officer=s designated Functional Branch (less AMEDD officers). Refer to the derived data element FUNCTNL1 for the code descriptions.

NOTE: This data element is available in the OMF from 1986 on and in the SOMF from 1987 on.

FACD

Functional Area Code (was Additional Specialty - ADSPEC)

2 Characters

The additional designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). The initial specialty is described under the label BRCD. The code values listed under BRCD also apply to this data element.

NOTE: This data element contains the data labeled "ADSPEC" on the OMF from 1979 to 1986. It was renamed to FACD in anticipation of the renaming projected for the 1987 OMF update.

MARST

Marital Status

1 Character

The legal status of an individual as it relates to marriage.

Code Values:

A	Annulled
D	Divorced
I	Interlocutory
J	Married to Service Member
L	Legally Separated
M	Married
S	Single
W	Widowed

NOTE: To incorporate data values found on MLF-based records for which no exact match could be found on the OMF, the following data values were added:

0	Unknown
1	Any Unmarried Category (single, divorced, etc.)

MEL Military Education Level
 1 Character
 Indicates the highest Military Schooling Credit (attended, non-resident or constructive) attained during the officer's current status only (i.e., as a commissioned officer). Also included are commissioned officers selected to attend Senior Service Schools.
 Code Values:
 1 Senior Service College Graduate (includes Foreign SSC, Army War College Corresponding Studies, SSC Selectee for the next class and Constructive Credit Awards)
 2 Senior Service College Resident Selectee - but Deferred (Foreign and US)
 3 Army War College Corresponding Studies - Selectee
 4 Staff College Level Graduate (includes Selectee for the next class, Resident, Non-resident, Constructive Credit, and Foreign Schools)
 5 Staff College Level Selectee - but Deferred Graduate
 6 Branch Advanced Course Graduate (Resident or Non-Resident)
 7 Branch Basic Course Graduate (Resident or Non-Resident)
 8 Specialist Course Graduate (Resident or Non-Resident)
 A Warrant Officer Senior Course (attended/constructive credit)
 B Warrant Officer Advanced Course (attended/constructive credit)
 C Warrant Officer Entry Course (attended/constructive credit)
 D Warrant Officer functional or Skill Refinement Course (attended/constructive credit)
 F Warrant Officer Senior Course (deferred)
 G Warrant Officer Senior Course (Non-Resident Enrollee)
 H Warrant Officer Advanced Course (Non-Resident Enrollee)
 L Combined Arms and Service Staff School (CAS3) Phase I-Enrollee
 M Combined Arms and Service Staff School (CAS3) Phase I-Completed
 N Combined Arms and Service Staff School (CAS3) Phase I-Graduate
 S C&GSC (Non-Resident Enrollee)
 T Advanced Course Non-Resident Enrollee
 Y None

NODA Number of Adult Dependents
 2 Numeric
 The number of persons, 21 years of age or older, who are authorized dependents of the sponsor.
 Code Values:
 0 No adult dependents
 1-99 Number of adult dependents

ORAPT Type of Original Appointment
 1 Character
 The Service Component in which a commissioned officer received his original appointment.
 Code Values:
 R Regular Army
 V US Army Reserve
 G National Guard of the US
 T Army of the US

PHDT1 Date of Temporary Grade - 2nd Lieutenant
 8 Characters
 The year, month and day (CCYYMMDD) of rank for the temporary grade of 2nd Lieutenant.

PHDT2 Date of Temporary Grade - 1st Lieutenant
 8 Characters
 The year, month and day (CCYYMMDD) of rank for the temporary grade of 1st Lieutenant.

PHDT3 Date of Temporary Grade - Captain
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Captain.

PHDT4 Date of Temporary Grade - Major
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Major.

PHDT5 Date of Temporary Grade - Lieutenant Colonel
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Lieutenant Colonel.

PHDT6 Date of Temporary Grade - Colonel
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Colonel.

PHDT7 Date of Temporary Grade - Brigadier General
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Brigadier General.

PHDT8 Date of Temporary Grade - Major General
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Major General.

PHDT9 Date of Temporary Grade - Lieutenant General
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of Lieutenant General.

PHDT10 Date of Temporary Grade - General
8 Characters
The year, month and day (CCYYMMDD) of rank for the temporary grade of General.

PPPN Previous Procurement Program Number
2 Character
The original Procurement Program Number of officers who have been integrated into the Regular Army from another component while on active duty. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.

RCEAS1 Academic Specialty Code - Level 1
3 Characters
The code describing the academic specialty associated with the highest degree received by an officer. The code values can be found in Appendix A of the OMF Information Manual.

RCEAS2 Academic Specialty Code - Level 2
3 Characters
The code describing the academic specialty associated with the second highest degree received by an officer, if two were received. The code values can be found in Appendix A of the OMF Users Information Manual.

RCEAS3 Academic Specialty Code - Level 3
3 Characters
The code describing the academic specialty associated with the third highest degree received by an officer, if three were received. The code values can be found in Appendix A of the OMF Users Information Manual.

REDCAT Racial/Ethnic Descent Category
 1 Character
 Describes the standard classifications based on the combination of race and ethnic codes.
 Code Values:
 A Asian or Pacific Islander
 C White, Not Hispanic
 H Hispanic
 N Black, Not Hispanic
 T American Indian or Alaskan Native
 X Other/Unknown

SEPDT Separation Date
 8 Characters
 The year, month and day (CCYYMMDD) on which an officer was separated from active duty.

NOTE: This data element is blank unless the officer has separated. In cases where an officer has multiple separations in the span of years stored on the OLRDB data sets, this data element contains the date of the last separation in the SAS Core Data Set. However, up to 5 separations are recorded on the Longitudinal Data Set.

SEX Sex
 1 Character
 The gender of the officer.
 Code Values:
 M Male
 F Female
 Z Unknown

SOC Source of Original Appointment
 1 Character
 The organization from which a commissioned officer received his original appointment.
 Code Values:
 A US Military Academy Graduate
 B US Naval Academy Graduate
 C US Air Force Academy Graduate
 D US Coast Guard Academy Graduate
 E US Merchant Marine Academy Graduate
 F Air National Guard Academy of Military Sciences
 G ROTC/Naval ROTC (Scholarship)
 H ROTC/Naval ROTC (Non-Scholarship)
 J OCS, AOCS, OTS
 K Aviation Cadet

NOTE: When the Master and Loss File officers were added to the OLRDB core data, some of the values for this data element could not be accommodated by the Officer Master File (OMF) data values so new data values were defined.

L National Guard State Officers Candidate School
 M Direct Appointment, Professional
 N Direct Appointment, All Others
 P Aviation Training Program exclusive of OCS, AOCS, OTS, PLC
 Q OCS-Distinguished Military Graduate
 R ROTC-Distinguished Military Graduate
 S Reserve Officer Training Corps
 T Direct Appointment

- U National Guard of the United States
- X Other
- 4 OCS or OTS: Direct Procurement
- 5 OCS or OTS: In-Service Procurement
- 6 OCS or OTS: Either Direct or In-Service Procurement (cannot differentiate)
- 9 Aviation Training Program exclusive of OCS or OTS

SPD Separation Program Designation
3 Characters
The reason an officer separated from active duty. The code values for this data element can be obtained from Army Regulation 635-5-1, Separation Program Designators (Department of the Army Headquarters).
NOTE: This data element is blank unless the officer has separated. In cases where an officer has multiple separations in the span of years stored on the OLRDB, this data element contains the separation program designation for the last separation in the SAS Core Data Set. However, up to 5 separations are recorded on the Longitudinal Data Set.

TDOR Date of Rank, Temporary Grade
8 Characters
The year, month, and day (CCYYMMDD) that an officer was promoted to his current temporary grade. Establishes the relative seniority of individuals within the same grade, primarily for use in promotion actions.

NOTE: This data element is the date on which the rank for the officer (TGRA) was achieved. It is not reflected in the promotion history data element.

TGPGC Temporary Grade/Promotable Grade Code
1 Character
The grade code of an officer who is in a promotable status.
Code Values:
A Promotable grade code for G A, GEN, LTG, M G, and B G
B Promotable grade code for COL
C Promotable grade code for LTC
D Promotable grade code for MAJ
E Promotable grade code for CPT
F Promotable grade code for 1LT
G Promotable grade code for 2LT
U Promotable grade code for CW4
V Promotable grade code for CW3
W Promotable grade code for CW2
X Promotable grade code for WO1

TGRA Temporary Grade
6 Characters
A field containing the standard grade abbreviation of the temporary grade held by an officer. This data element is the last or current rank for the officer. The date on which this rank was achieved is stored in the data element TDOR. It is not reflected in the promotion history data elements.
Code Values:
G A General of the Army
GEN General
LTG Lieutenant General
M G Major General
B G Brigadier General
COL Colonel
LTC Lieutenant Colonel

MAJ Major
 CPT Captain
 1LT First Lieutenant
 2LT Second Lieutenant
 UNK Unknown

NOTE: When the Master and Loss File officers were added to the OLRDB Core Data Set, some of the values for this data element could not be accommodated by the Officer Master File (OMF) values, therefore, these data values were defined as unknown.

UUIC Parent Unit Designator and Descriptive Designator
 5 Characters
 Represents the U.S. Army Reserve or National Guard unit which was called up for Active Duty during mobilization. Used to identify officers who entered active duty when their particular Reserve or National Guard units were activated under emergency mobilization. See AR 18-50-11 for code values.

NOTE: This data element is available in the OMF and the SOMF from 1990 on.

Assignment History Data Elements:

Beginning in the 1999-2000 OLRDB updates, a subset of the OSETDB Assignment History data elements are extracted and added to the OLRDB CORE data sets. Data are available from 1986 through 2002 unless otherwise indicated [Note: YY=86-02].

CADT(YY) Current Assignment Duty Title
 24 Characters
 An alpha and numeric description of the duty which The officer is performing (abbreviated as required).

CAFD(YY) Current Assignment From Date
 6 Characters (yymmdd) 1986-1997
 8 Characters (ccyymmdd) 1998-2002
 A description of the officer's current assignment from date. The from date will represent Date of Entry on Active Duty in Current Tour, Reporting Date or the effective date of change for a unit Re-designation, correction, or change in duty title, as applicable.

CAL(YY) Current Assignment Location Code
 3 Characters
 A code indicating the Army area and state or foreign country where an officer's unit is located. The first position contains the Army location number 1, 3, 5-7, the last two positions contain the alphabetic state abbreviation, or all 3 positions contain a foreign country abbreviation.

NOTE: CAL(YY) is available from 1986-1997. See CYLU(YY) for 1998-2002.

CAUN(YY) Current Assignment Unit Number
 4 Characters
 Used in conjunction with Unit Designation to identify the individual's unit of assignment. The codes are established by Deputy Chief of Military Operations.

CMDSL1(YY) Troop Command Tour
 3 Characters
 Contains troop command assignment data for Colonel level.

NOTE: CMDSL1(YY) is available from 1986-1997. See CMDSL5(YY) for 1998-2002.

Code Values:

- 01 Principal Command Designee Deferred Colonel Level
 - 01A Combat Arms
 - 01B Combat Support Arms
 - 01C Logistics Troop Command
 - 01D Combat Service Support
 - 01E Project Manager
 - 01F District Engineer
 - 01G Aviation Command
 - 01H Joint Proponent Command
- 02 Commanded a HQDA Command Designated Unit at the Colonel Level
 - 02A Combat Arms (TOE)
 - 02B Combat Support Arms (TOE)
 - 02C Combat Service Support (TOE)
 - 02D Combat Service Support (TDA)
 - 02E District Engineer (TDA)
 - 02F Aviation Command (TOE)
 - 02G Aviation Command (TDA)
 - 02J Joint Command (TDA)
 - 02K Combat Arms (TDA)
 - 02L Combat Support Arms (TDA)
 - 02P Project Manager
 - 02T Training Command (TDA)
- 03 Principal Designee Colonel Level (Temporary Entry)
 - 03A Combat Army (TOE)
 - 03B Combat Support Arms (TOE)
 - 03C Combat Service Support (TOE)
 - 03D Combat Service Support (TDA)
 - 03E District Engineer (TDA)
 - 03F Aviation Command (TOE)
 - 03G Aviation Command (TDA)
 - 03J Joint Command (TDA)
 - 03K Combat Arms (TDA)
 - 03L Combat Support Arms (TDA)
 - 03P Project Manager
 - 03T Training Command (TDA)
- 04 Alternate Designee Colonel Level (Temporary Entry)
 - 04A Combat Arms
 - 04B Combat Support Arms
 - 04C Combat Service Support
 - 04P Project Manager
- 05 Declined Command Colonel Level
 - 05A Combat Arms (TOE)
 - 05B Combat Support Arms (TOE)
 - 05C Combat Service Support (TOE)
 - 05D Combat Service Support (TDA)
 - 05E District Engineer (TDA)
 - 05F Aviation Command (TOE)
 - 05G Aviation Command (TDA)
 - 05J Joint Command (TDA)
 - 05K Combat Arms (TDA)
 - 05L Combat Support Arms (TDA)
 - 05P Project Management
 - 05T Training Command (TDA)
- 06 Commanded at the LTC Level Prior to Implementation

- of HQDA Centralized Command Selection
- 06A Combat Arms Troop Command (TOE)
 - 06B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 06C Aviation Command (TOE)
 - 06D Training Battalion Command (TOE)
 - 06E Combat Support Arms Troop Command (TOE)
 - 06F Combat Support Arms Management Command (TOE)
 - 06G Combat Service Support Arms Troop Command (TOE)
 - 06H Combat Service Support Arms Management Command (TOE)
 - 07 Commanded a HQDA Command Designated Unit at the LTC Level (TOE)
 - 07A Combat Arms Troop Command (TOE)
 - 07B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 07C Aviation Command (TOE)
 - 07D Training Battalion Command (TOE)
 - 07E Combat Support Arms Troop Command (TOE)
 - 07F Combat Support Arms Management Command (TOE)
 - 07G Combat Service Support Arms Troop Command (TOE)
 - 07H Combat Service Support Arms Management Command (TOE)
 - 08 Commanding HQDA Command Designated Unit at the LTC Level (TOE)
 - 08A Combat Arms Troop Command (TOE)
 - 08B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 08C Aviation Command (TOE)
 - 08D Training Battalion Command (TOE)
 - 08E Combat Support Arms Troop Command (TOE)
 - 08F Combat Support Arms Management Command (TOE)
 - 08G Combat Service Support Arms Troop Command (TOE)
 - 08H Combat Service Support Arms Management Command (TOE)
 - 09 Principal Command Designee LTC Level (TOE)
 - 09A Combat Arms Troop Command (TOE)
 - 09B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 09C Aviation Command (TOE)
 - 09D Training Battalion Command (TOE)
 - 09E Combat Support Arms Troop Command (TOE)
 - 09F Combat Support Arms Management Command (TOE)
 - 09G Combat Service Support Arms Troop Command (TOE)
 - 09H Combat Service Support Arms Management Command (TOE)
 - 11 Ineligible for Command Consideration
 - 11A Retirement
 - 11B Separation
 - 11C OBV
 - 11D PR (USMA)
 - 11E Other
 - 11F Declined Consideration
 - 11G Declined Command (LTC)
 - 11H Relieved
 - 11K PAP (USMA)
 - 11O Former PM
 - 11P Declined Product Manager
 - 12 Commanding HQDA Command Designated Unit at the Colonel Level
 - 12A Combat Arms (TOE)
 - 12B Combat Support Arms (TOE)
 - 12C Combat Service Support (TOE)
 - 12D Combat Service Support (TDA)
 - 12E District Engineer (TDA)
 - 12F Aviation Command (TOE)

- 12G Aviation Command (TDA)
- 12J Joint Command (TDA)
- 12K Combat Arms (TDA)
- 12L Combat Support Arms (TDA)
- 12P Project Manager
- 12T Training Command (TDA)

- 13A Company Level Command for Company Grade Officers

- 14 Principal Command Designee Deferred LTC Level
 - 14A Combat Arms Troop Command
 - 14B FAO (Special Forces, Psyop, Civil Affairs)
 - 14C Aviation Command
 - 14D Training Battalion Command
 - 14E Combat Support Arms Troop Command
 - 14F Combat Support Arms Management Command
 - 14G Combat Service Support Arms Troop Command
 - 14H Combat Service Support Arms Management Command
 - 14P Deferred Product Manager - HQDA Centralized Selection

- 26 Commanded at the LTC Level Prior to Implementation of HQDA Centralized Command Selection (TDA)
 - 26A Combat Arms Troop Command (TDA)
 - 26B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
 - 26C Aviation Command (TDA)
 - 26D Training Battalion Command (TDA)
 - 26E Combat Support Arms Troop Command (TDA)
 - 26F Combat Support Arms Management Command (TDA)
 - 26G Combat Service Support Arms Troop Command (TDA)
 - 26H Combat Service Support Arms Management Command (TDA)
 - 26P Product Manager (PM) Prior to HQDA Centralized Command Selection

- 27 Commanded a HQDA Command Designated Unit at the LTC Level (TDA)
 - 27A Combat Arms Troop Command (TDA)
 - 27B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
 - 27C Aviation Command (TDA)
 - 27D Training Battalion Command (TDA)
 - 27E Combat Support Arms Troop Command (TDA)
 - 27F Combat Support Arms Management Command (TDA)
 - 27G Combat Service Support Arms Troop Command (TDA)
 - 27H Combat Service Support Arms Management Command (TDA)
 - 27P Former Product Manager - HQDA Centralized Selection (TDA)

- 28 Commanding HQDA Command Designated Unit at the LTC Level (TDA)
 - 28A Combat Arms Troop Command (TDA)
 - 28B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
 - 28C Aviation Command (TDA)
 - 28D Training Battalion Command (TDA)
 - 28E Combat Support Arms Troop Command (TDA)
 - 28F Combat Support Arms Management Command (TDA)
 - 28G Combat Service Support Arms Troop Command (TDA)
 - 28H Combat Service Support Arms Management Command (TDA)
 - 28P Serving Product Manager - HQDA Centralized Selection (TDA)

- 29 Principal Command Designee LTC Level (TDA)
 - 29A Combat Arms Troop Command (TDA)
 - 29B FAO (Special Forces, Psyop, Civil Affairs) (TDA)

29C Aviation Command (TDA)
 29D Training Battalion Command (TDA)
 29E Combat Support Arms Troop Command (TDA)
 29F Combat Support Arms Management Command (TDA)
 29G Combat Service Support Arms Troop Command (TDA)
 29H Combat Service Support Arms Management Command (TDA)
 29P Designee Product Manager - HQDA Centralized Selection (TDA)

CMDSL5(YY) Troop Command Tour
 5 Characters
 Contains troop command assignment data for Colonel level.

NOTE: CMDSL5(YY) is available from 1998-2002. See CMDSL1(YY) for 1986-1997.

CMDTR(YY) Troop Command Tour
 3 Characters
 Contains troop command assignment data for Lt. Colonel level.

NOTE: CMDTR(YY) is available from 1986-1997. See CMDTR5(YY) for 1998-2002.

Code Values:

Refer to data element CDMSL1(YY) for the 1986-1997 code values.

CMDTR5(YY) Troop Command Tour
 5 Characters
 Contains troop command assignment data for Lt. Colonel level.

NOTE: CMDTR5(YY) is available from 1998-2002. See CMDTR(YY) for 1986-1997.

COLCA1(YY) Troop Command Date Terminated Assignment
 6 Characters (yymmdd) 1986-1997
 8 Characters (ccyymmdd) 1998-2002
 The date an individual completed serving in a Colonel level command position.

COLTA1(YY) Troop Command Date Commenced Assignment
 6 Characters (yymmdd) 1986-1997
 8 Characters (ccyymmdd) 1998-2002
 The date an individual began serving in a Colonel level command position.

CSBAD1(YY) - Combat and Special Skill Badges

CSBAD5(YY) 2 Characters

A recognition to denote proficiency in performance of duties under hazardous conditions and circumstances of extraordinary hardship as well as special qualifications and successful completion of prescribed courses of training.

Code Values:

AA Air Assault Badge
 AC Aircraft Crewman (Group 6)
 AM Air Force Missile Badge
 AV Army Aviator (Group 2)
 CI Combat Infantryman Badge
 CM Combat Medical Badge
 DM Driver and Mechanic Badge
 DP U.S. Navy Nuclear Missile Submarine Deterrent Patrol Insignia
 DR Distinguished Rifleman Badge
 ED Explosive Ordnance Disposal (Group 5)
 EI Expert Infantryman Badge

EM	Expert Field Medical Badge
EP	Excellence in Competition Badge, Pistol
ER	Excellence in Competition Badge, Rifleman
FA	Air Force Flight Nurse Badge
FB	Air Force Navigator/Observer Badge
FC	First-Class Diver (Group 4)
FD	Air Force Master Space Badge
FE	Air Force Senior Space Badge
FF	Air Force Basic Space Badge
FG	USAF Security Police Qualification Badge, Basic
FH	USAF Air Weapons Controller Badge
FI	USAF Air Traffic Controller Badge, Master
FJ	USAF Air Traffic Controller Badge, Senior
FK	USAF Air Traffic Controller Badge, Basic
FL	Air Force Senior Dental Badge
FM	USAF Security Police Qualification Badge, Senior
FN	Naval Flight Officer Insignia
FP	Air Force Pilot Badge, Basic
FR	USAF Security Police Qualification Badge, Master
FS	Flight Surgeon (Group 3)
GB	Glider Badge
IS	U.S. Distinguished International Shooter Badge
MA	Master Army Aviator (Group 2)
MC	Master Aircraft Crewman (Group 6)
MD	Master Diver (Group 4)
ME	Master Explosive Ordnance Disposal (Group 5)
MP	Master Parachutist Badge (Group 1)
MS	Master Flight Surgeon (Group 3)
NA	U.S. Navy Aircrew Insignia (Group 6)
NB	Nuclear Reactor, Basic (Group 7)
NC	Nuclear Reactor, Reactor Commander (Group 7)
ND	Naval Diving Officer Insignia (Group 4)
NF	Nuclear Reactor, First Class (Group 7)
NI	U.S. Navy Submarine Insignia
NM	U.S. Navy Diving (Medical) Insignia
NP	Nuclear Reactor, Plant Supervisor (Group 7)
NS	Nuclear Reactor, Second Class (Group 7)
NW	Naval Special Warfare Insignia
PC	Parachutist Badge (Group 1)
PF	Pathfinder Badge
PH	President's Hundred Tab
PI	U.S. Navy Parachute Insignia
PR	Parachute Rigger Badge
PS	Distinguished Pistol Shot Badge
RT	Ranger Tab
SA	Senior Army Aviator (Group 2)
SB	Senior Aircraft Crewman (Group 6)
SC	Second-Class Diver (Group 4)
SD	Scuba Diver (Group 4)
SE	Senior Explosive Ordnance Disposal (Group 5)
SF	Special Forces Tab
SL	Salvage Diver (Group 4)
SN	Nuclear Reactor, Shift Supervisor (Group 7)
SP	Senior Parachutist Badge (Group 1)
SS	Senior Flight Surgeon (Group 3)

CYLU(YY) Current Assignment Location Code
 30 Characters
 The Army area and state or foreign country where an officer=s unit is located.

NOTE: CYLU(YY) is available from 1998-2002. See CAL(YY) for 1986-1997.

DEPOS(YY) Year-Month Departed for Overseas Tour
 4 Characters (yymm) 1986-1997
 6 Characters (ccyymm) 1998-2002
 The year and month an officer departed from a port in the continental U.S. (CONUS) to overseas for a new assignment.

DEROS(YY) Date Eligible for Return from Overseas
 6 Characters (yymmdd) 1986-1997
 8 Characters (ccyymmdd) 1998-2002
 The date the individual will become eligible to return to continental U.S. (CONUS) or non-CONUS area of residence from overseas service.

LTCCA(YY) Troop Command Date Commenced Assignment
 6 Characters (yymmdd) 1986-1997
 8 Characters (ccyymmdd) 1998-2002
 The date an individual began serving in a Lt. Colonel level command position.

LTCTA(YY) Troop Command Date Terminated Assignment
 6 Characters (yymmdd) 1986-1997
 8 Characters (ccyymmdd) 1998-2002
 The date an individual completed serving in a Lt. Colonel level command position.

MILD1 -
MILD15

Military Decorations

2 Characters

A medal, badge, or device, to be worn on the military uniform, awarded to a service member by a U.S. Armed Force for specific act or acts of gallant or meritorious service.

NOTE: MILD1-MILD15 only appear once in the Core segment and do not repeat for the 1986-2002 year segments because the data are cumulative over time.

Code Values:

AC	Air Force Achievement Medal
AD	Air Medal with Combat Distinguishing Device V
AM	Airman's Medal
AS	Air Medal
AV	Army Commendation Medal with Combat Distinguishing Device "V"
BS	Bronze Star Medal
BV	Bronze Star Medal with Combat Distinguishing Device "V"
CA	Army Commendation Medal
CC	Coast Guard Commendation Medal
CF	Air Force Commendation Medal
CG	Coast Guard Medal
CM	Coast Guard Achievement Medal
CN	Navy Commendation Medal
CR	Combat Action Ribbon
DF	Distinguished Flying Cross
DM	Distinguished Service Medal
DS	Defense Distinguished Service Medal
DX	Distinguished Service Cross
FC	Air Force Cross
JA	Joint Service Achievement Medal
JS	Joint Service Commendation Medal
JV	Joint Service Commendation Medal with Combat Distinguishing Device "V"
LM	Legion of Merit
MA	Army Achievement Medal
MH	Medal of Honor
MM	Meritorious Service Medal
MR	Defense Meritorious Service Medal
MS	Soldier's Medal
NA	Navy Achievement Medal
NM	Navy and Marine Corps Medal
NV	Navy Commendation Medal with Combat Distinguishing Device "V"
NX	Navy Cross
PH	Purple Heart
SS	Silver Star
SU	Defense Superior Service Medal

MILDAT1 -
MILDAT15

Military Decoration Year (derived)

4 Characters (ccyy)

The year a military decoration was awarded. This data element was derived by assigning the year of the OMF or SOMF file in which the military decoration first appeared.

NOTE: MILDAT1-MILDAT15 only appear once in the Core segment and do not repeat for the 1986-2002 year segments because the data are cumulative over time.

SKILL1(YY) -
SKILL6(YY)

Skills

2 Characters

Identifies specialized skills possessed by the officer which may be related to more than one branch or functional area. Refer to AR 611-101 for code values.

Derived Data Elements of OLRDB Core Data Set

DEPS	Number of Dependents 2 Numeric Derived by adding together the Number of Adult Dependents (NODA) and the Number of Dependent Children (NOADC) fields on the OMF. This data element already existed on records extracted from the MLF. Code Values: 0 No Dependents 1-99 Total Number of Dependents
OMFLAG79	Record Present on 1979 OMF 1 Character This data element indicates the presence (Y) or absence (N) of a record on the 1979 Officer Master File for an officer. The record can be a master record or a separation record.
OMFLAG80- OMFLAG02	The definition of OMFLAG79 applies to these data elements for the years 1980-2002. In addition, a code of inactive (2) is added in 1995-2002 to indicate an absence of a master record or a separation record where it was expected.
DUTYFL70	Active Duty Derived for 1970 1 Character This data element indicates the presence (Y) or absence (N) of an officer on Active Duty in 1970 as specified by the Entry on Active Duty in Current Tour (EADC) data element and the Separation Date (SEPDT), whichever is present. No verification is made of the presence of an OMF record for this year. The purpose of this data element is to compensate for the lack of OMF files prior to 1979.
DUTYFL71- DUTYFL78	The definition of DUTYFL70 applies to these data elements for the years 1971-1978.
SEPFL70	Separation from Active Duty in 1970 1 Character This data element indicates the separation of an officer (Y) from Active Duty. If an officer did not separate from Active Duty the data element code is 'N'. The code 'N' does not imply that the officer is on Active Duty but that the officer did not separate in 1970. This data element is derived from the separation date.
SEPFL71- SEPFL02	The definition of SEPFL70 applies to these data elements for the years 1971 - 2002.

APPENDIX B

Record Layout of Flat OLRDB Data Set

APPENDIX B

RECORD LAYOUT OF FINAL FLAT OLRDB LONGITUDINAL DATA SET

2001-2002 OLRDB Longitudinal Data Set:

2 YEAR(79:85),	/* REPEATS 7 TIMES 1-980: */		
3 DOBYY PIC '99',	/* 1-2 */		
3 DOBMM PIC '99',	/* 3-4 */		
3 DOBDD PIC '99',	/* 5-6 */		
3 SEX CHAR(1),		/*	7 */
3 TGRA CHAR(3),	/* 8-10 */		
3 TDORYY PIC '99',	/* 11-12 */		
3 TDORMM PIC '99',	/* 13-14 */		
3 TDORDD PIC '99',	/* 15-16 */		
3 BPEDYY PIC '99',	/* 17-18 */		
3 BPEDMM PIC '99',	/* 19-20 */		
3 BPEDDD PIC '99',	/* 21-22 */		
3 EADCYY PIC '99',	/* 23-24 */		
3 EADCMM PIC '99',	/* 25-26 */		
3 EADCDD PIC '99',	/* 27-28 */		
3 DTRAYY PIC '99',	/* 29-30 */		
3 DTRAMM PIC '99',	/* 31-32 */		
3 DTRADD PIC '99',	/* 33-34 */		
3 SOC CHAR(1),	/* 35 */		
3 SEPDTYY PIC '99',	/* 36-37 */		
3 SEPDTMM PIC '99',	/* 38-39 */		
3 SEPDTDD PIC '99',	/* 40-41 */		
3 SPD CHAR(3),	/* 42-44 */		
3 BABR CHAR(2),	/* 45-46 */		
3 BRCD CHAR(2),	/* 47-48 */		
3 FACD CHAR(2),	/* 49-50 */		
3 REDCAT CHAR(1),	/* 51 */		
3 ETHGP CHAR(1),	/* 52 */		
3 BYRGP CHAR(2),	/* 53-54 */		
3 PHDT(10),	/* 55-114 */		
4 PHDTYY PIC '99',			
4 PHDTMM PIC '99',			
4 PHDTDD PIC '99',			
3 CELC CHAR(1),	/* 115 */		
3 MEL CHAR(1),	/* 116 */		
3 RCEAS(3) CHAR(3),	/* 117-125 */		
3 MARST CHAR(1),	/* 126 */		
3 DEPS PIC '99',	/* 127-128 */		
3 NODA PIC '99',	/* 129-130 */		
3 COMPT CHAR(1),	/* 131 */		

3 CURSA CHAR(1),	/* 132 */
3 COBO CHAR(2),	/* 133-134 */
3 ORAPT CHAR(1),	/* 135 */
3 CPPN CHAR(2),	/* 136-137 */
3 PPPN CHAR(2),	/* 138-139 */
3 TGPGC CHAR(1),	/* 140 */

Note: The data elements in the section above repeat for each year from 1979 through 1985 (140 * 7 years).

2 YEAR1(86:89), /* REPEATS 4 TIMES 981-1936: */

3 DOBYY PIC '99',	/* 981-982 */
3 DOBMM PIC '99',	/* 983-984 */
3 DOBDD PIC '99',	/* 985-986 */
3 SEX CHAR(1),	/* 987 */
3 TGRA CHAR(3),	/* 988-990 */
3 TDORYY PIC '99',	/* 991-992 */
3 TDORMM PIC '99',	/* 993-994 */
3 TDORDD PIC '99',	/* 995-996 */
3 BPEDYY PIC '99',	/* 997-998 */
3 BPEDMM PIC '99',	/* 999-1000 */
3 BPEDDD PIC '99',	/* 1001-1002 */
3 EADCYY PIC '99',	/* 1003-1004 */
3 EADCMM PIC '99',	/* 1005-1006 */
3 EADCDD PIC '99',	/* 1007-1008 */
3 DTRAYY PIC '99',	/* 1009-1010 */
3 DTRAMM PIC '99',	/* 1011-1012 */
3 DTRADD PIC '99',	/* 1013-1014 */
3 SOC CHAR(1),	/* 1015 */
3 SEPDTYY PIC '99',	/* 1016-1017 */
3 SEPDTMM PIC '99',	/* 1018-1019 */
3 SEPDTDD PIC '99',	/* 1020-1021 */
3 SPD CHAR(3),	/* 1022-1024 */
3 BABR CHAR(2),	/* 1025-1026 */
3 BRCD CHAR(2),	/* 1027-1028 */
3 FACD CHAR(2),	/* 1029-1030 */
3 REDCAT CHAR(1),	/* 1031 */
3 ETHGP CHAR(1),	/* 1032 */
3 BYRGP CHAR(2),	/* 1033-1034 */
3 PHDT(10),	/* 1035-1094 */
4 PHDTYY PIC '99',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 1095 */
3 MEL CHAR(1),	/* 1096 */
3 RCEAS(3) CHAR(3),	/* 1097-1105 */

3 MARST CHAR(1),	/* 1106 */
3 DEPS PIC '99',	/* 1107-1108 */
3 NODA PIC '99',	/* 1109-1110 */
3 COMPT CHAR(1),	/* 1111 */
3 CURSA CHAR(1),	/* 1112 */
3 COBO CHAR(2),	/* 1113-1114 */
3 ORAPT CHAR(1),	/* 1115 */
3 CPPN CHAR(2),	/* 1116-1117 */
3 PPPN CHAR(2),	/* 1118-1119 */
3 TGPGC CHAR(1),	/* 1120 */
3 BRAOC1 CHAR(1),	/* 1121 */
3 FAAOC1 CHAR(1),	/* 1122 */
3 CADT CHAR(24),	/* 1123-1146 */
3 CAFD CHAR(6),	/* 1147-1152 */
3 CAL CHAR(3),	/* 1153-1155 */
3 CAUN CHAR(4),	/* 1156-1159 */
3 CMDSL1 CHAR(3),	/* 1160-1162 */
3 CMDTR CHAR(3),	/* 1163-1165 */
3 COLCA1 CHAR(6),	/* 1166-1171 */
3 COLTA1 CHAR(6),	/* 1172-1177 */
3 CSBAD(5) CHAR(2),	/* 1178-1187 */
3 DEPOS CHAR(4),	/* 1188-1191 */
3 DEROS CHAR(6),	/* 1192-1197 */
3 LTCCA CHAR(6),	/* 1198-1203 */
3 LTCTA CHAR(6),	/* 1204-1209 */
3 SKILL(6) CHAR(2),	/* 1210-1221 */

NOTE: The data elements in the section above repeat for each year from 1986 through 1989 (241 * 4 years).

2 YEAR2(90:96),	/* REPEATS 7 TIMES 1945-3666: */
3 DOBYY PIC '99',	/* 1945-1946 */
3 DOBMM PIC '99',	/* 1947-1948 */
3 DOBDD PIC '99',	/* 1949-1950 */
3 SEX CHAR(1),	/* 1951 */
3 TGRA CHAR(3),	/* 1952-1954 */
3 TDORYY PIC '99',	/* 1955-1956 */
3 TDORMM PIC '99',	/* 1957-1958 */
3 TDORDD PIC '99',	/* 1959-1960 */
3 BPEDYY PIC '99',	/* 1961-1962 */
3 BPEDMM PIC '99',	/* 1963-1964 */
3 BPEDDD PIC '99',	/* 1965-1966 */
3 EADCYY PIC '99',	/* 1967-1968 */
3 EADCMM PIC '99',	/* 1969-1970 */
3 EADCDD PIC '99',	/* 1971-1972 */

3 DTRAYY PIC '99',	/* 1973-1974 */	
3 DTRAMM PIC '99',	/* 1975-1976 */	
3 DTRADD PIC '99',	/* 1977-1978 */	
3 SOC CHAR(1),	/* 1979 */	
3 SEPDTYY PIC '99',	/* 1980-1981 */	
3 SEPDTMM PIC '99',	/* 1982-1983 */	
3 SEPDTDD PIC '99',	/* 1984-1985 */	
3 SPD CHAR(3),	/* 1986-1988 */	
3 BABR CHAR(2),	/* 1989-1990 */	
3 BRCD CHAR(2),	/* 1991-1992 */	
3 FACD CHAR(2),	/* 1993-1994 */	
3 REDCAT CHAR(1),	/* 1995 */	
3 ETHGP CHAR(1),	/* 1996 */	
3 BYRGP CHAR(2),	/* 1997-1998 */	3 PHDT(10), /*
1999-2058 */		
4 PHDTYY PIC '99',		
4 PHDTMM PIC '99',		
4 PHDTDD PIC '99',		
3 CELC CHAR(1),	/* 2059 */	
3 MEL CHAR(1),	/* 2060 */	
3 RCEAS(3) CHAR(3),	/* 2061-2069 */	
3 MARST CHAR(1),	/* 2070 */	
3 DEPS PIC '99',	/* 2071-2072 */	
3 NODA PIC '99',	/* 2073-2074 */	
3 COMPT CHAR(1),	/* 2075 */	
3 CURSA CHAR(1),	/* 2076 */	
3 COBO CHAR(2),	/* 2077-2078 */	
3 ORAPT CHAR(1),	/* 2079 */	
3 UUIC CHAR(5),	/* 2080-2084 */	
3 CPPN CHAR(2),	/* 2085-2086 */	
3 PPPN CHAR(2),	/* 2087-2088 */	
3 TGPGC CHAR(1),	/* 2089 */	
3 BRAOC1 CHAR(1),	/* 2090 */	
3 FAAOC1 CHAR(1),	/* 2091 */	
3 CADT CHAR(24),	/* 2092-2115 */	
3 CAFD CHAR(6),	/* 2116-2121 */	
3 CAL CHAR(3),	/* 2122-2124 */	
3 CAUN CHAR(4),	/* 2125-2128 */	
3 CMDSL1 CHAR(3),	/* 2129-2131 */	
3 CMDTR CHAR(3),	/* 2132-2134 */	
3 COLCA1 CHAR(6),	/* 2135-2140 */	
3 COLTA1 CHAR(6),	/* 2141-2146 */	
3 CSBAD(5) CHAR(2),	/* 2147-2156 */	
3 DEPOS CHAR(4),	/* 2157-2160 */	
3 DEROS CHAR(6),	/* 2161-2166 */	

3 LTCCA CHAR(6),	/* 2167-2172 */
3 LTCTA CHAR(6),	/* 2173-2178 */
3 SKILL(6) CHAR(2),	/* 2179-2190 */

NOTE: The data elements in the section above repeat for each year from 1990 through 1996 (246 * 7 years).

2 YEAR97(1997:1997),	
3 DOBY4 PIC '(4)9',	/* 3667-3670 */
3 DOBMM PIC '99',	/* 3671-3672 */
3 DOBDD PIC '99',	/* 3673-3674 */
3 SEX CHAR(1),	/* 3675 */
3 TGRA CHAR(3),	/* 3676-3678 */
3 TDORYY4 PIC '(4)9',	/* 3679-3682 */
3 TDORMM PIC '99',	/* 3683-3684 */
3 TDORDD PIC '99',	/* 3685-3686 */
3 BPEDYY4 PIC '(4)9',	/* 3687-3690 */
3 BPEDMM PIC '99',	/* 3691-3692 */
3 BPEDDD PIC '99',	/* 3693-3694 */
3 EADCYY4 PIC '(4)9',	/* 3695-3698 */
3 EADCMM PIC '99',	/* 3699-3700 */
3 EADCDD PIC '99',	/* 3701-3702 */
3 DTRAY4 PIC '(4)9',	/* 3703-3706 */
3 DTRAMM PIC '99',	/* 3707-3708 */
3 DTRADD PIC '99',	/* 3709-3710 */
3 SOC CHAR(1),	/* 3711 */
3 SEPDTYY4 PIC '(4)9',	/* 3712-3715 */
3 SEPDTMM PIC '99',	/* 3716-3717 */
3 SEPDTDD PIC '99',	/* 3718-3719 */
3 SPD CHAR(3),	/* 3720-3722 */
3 BABR CHAR(2),	/* 3723-3724 */
3 BRCD CHAR(2),	/* 3725-3726 */
3 FACD CHAR(2),	/* 3727-3728 */
3 REDCAT CHAR(1),	/* 3729 */
3 ETHGP CHAR(1),	/* 3730 */
3 BYRGP4 CHAR(4),	/* 3731-3734 */
3 PHDT(10),	/* 3735-3814 */
4 PHDTYY4 PIC '(4)9',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 3815 */
3 MEL CHAR(1),	/* 3816 */
3 RCEAS(3) CHAR(3),	/* 3817-3825 */
3 MARST CHAR(1),	/* 3826 */
3 DEPS PIC '99',	/* 3827-3828 */

3 NODA PIC '99',	/* 3829-3830 */
3 COMPT CHAR(1),	/* 3831 */
3 CURSA CHAR(1),	/* 3832 */
3 COBO CHAR(2),	/* 3833-3834 */
3 ORAPT CHAR(1),	/* 3835 */
3 UUIK CHAR(5),	/* 3836-3840 */
3 CPPN CHAR(2),	/* 3841-3842 */
3 PPPN CHAR(2),	/* 3843-3844 */
3 TGPGC CHAR(1),	/* 3845 */
3 BRAOC1 CHAR(1),	/* 3846 */
3 FAAOC1 CHAR(1),	/* 3847 */
3 CADT CHAR(24),	/* 3848-3871 */
3 CAFD CHAR(8),	/* 3872-3879 */
3 CAL CHAR(3),	/* 3880-3882 */
3 CAUN CHAR(4),	/* 3883-3886 */
3 CMDSL1 CHAR(3),	/* 3887-3889 */
3 CMDTR CHAR(3),	/* 3890-3892 */
3 COLCA1 CHAR(8),	/* 3893-3900 */
3 COLTA1 CHAR(8),	/* 3901-3908 */
3 CSBAD(5) CHAR(2),	/* 3909-3918 */
3 DEPOS CHAR(6),	/* 3919-3924 */
3 DEROS CHAR(8),	/* 3925-3932 */
3 LTCCA CHAR(8),	/* 3933-3940 */
3 LTCTA CHAR(8),	/* 3941-3948 */
3 SKILL(6) CHAR(2),	/* 3949-3960 */
2 YEAR3(1998:2002),	/* REPEATS 5 TIMES 3961-5585: */
3 DOBYYY4 PIC '(4)9',	/* 3961-3964 */
3 DOBMM PIC '99',	/* 3965-3966 */
3 DOBDD PIC '99',	/* 3967-3968 */
3 SEX CHAR(1),	/* 3969 */
3 TGRA CHAR(3),	/* 3970-3972 */
3 TDORYY4 PIC '(4)9',	/* 3973-3976 */
3 TDORMM PIC '99',	/* 3977-3978 */
3 TDORDD PIC '99',	/* 3979-3980 */
3 BPEDYY4 PIC '(4)9',	/* 3981-3984 */
3 BPEDMM PIC '99',	/* 3985-3986 */
3 BPEDDD PIC '99',	/* 3987-3988 */
3 EADCYY4 PIC '(4)9',	/* 3989-3992 */
3 EADCMM PIC '99',	/* 3993-3994 */
3 EADCDD PIC '99',	/* 3995-3996 */
3 DTRAYY4 PIC '(4)9',	/* 3997-4000 */
3 DTRAMM PIC '99',	/* 4001-4002 */
3 DTRADD PIC '99',	/* 4003-4004 */
3 SOC CHAR(1),	/* 4005 */

3 SEPDTYY4 PIC '(4)9',	/* 4006-4009 */
3 SEPDTMM PIC '99',	/* 4010-4011 */
3 SEPDTDD PIC '99',	/* 4012-4013 */
3 SPD CHAR(3),	/* 4014-4016 */
3 BABR CHAR(2),	/* 4017-4018 */
3 BRCD CHAR(2),	/* 4019-4020 */
3 FACD CHAR(2),	/* 4021-4022 */
3 REDCAT CHAR(1),	/* 4023 */
3 ETHGP CHAR(1),	/* 4024 */
3 BYRGP4 CHAR(4),	/* 4025-4028 */
3 PHDT(10),	/* 4029-4108 */
4 PHDTYY4 PIC '(4)9',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 4109 */
3 MEL CHAR(1),	/* 4110 */
3 RCEAS(3) CHAR(3),	/* 4111-4119 */
3 MARST CHAR(1),	/* 4120 */
3 DEPS PIC '99',	/* 4121-4122 */
3 NODA PIC '99',	/* 4123-4124 */
3 COMPT CHAR(1),	/* 4125 */
3 CURSA CHAR(1),	/* 4126 */
3 COBO CHAR(2),	/* 4127-4128 */
3 ORAPT CHAR(1),	/* 4129 */
3 UUC CHAR(5),	/* 4130-4134 */
3 CPPN CHAR(2),	/* 4135-4136 */
3 PPPN CHAR(2),	/* 4137-4138 */
3 TGPGC CHAR(1),	/* 4139 */
3 BRAOC1 CHAR(1),	/* 4140 */
3 FAAOC1 CHAR(1),	/* 4141 */
3 CADT CHAR(24),	/* 4142-4165 */
3 CAFD CHAR(8),	/* 4166-4173 */
3 CYLU CHAR(30),	/* 4174-4203 */
3 CAUN CHAR(4),	/* 4204-4207 */
3 CMDSL5 CHAR(5),	/* 4208-4212 */
3 CMDTR5 CHAR(5),	/* 4213-4217 */
3 COLCA1 CHAR(8),	/* 4218-4225 */
3 COLTA1 CHAR(8),	/* 4226-4233 */
3 CSBAD(5) CHAR(2),	/* 4234-4243 */
3 DEPOS CHAR(6),	/* 4244-4249 */
3 DEROS CHAR(8),	/* 4250-4257 */
3 LTCCA CHAR(8),	/* 4258-4265 */
3 LTCTA CHAR(8),	/* 4266-4273 */
3 SKILL(6) CHAR(2),	/* 4274-4285 */

NOTE: The data elements in the section above repeat for each year from 1998 through 2002 (325 * 5 years).

2 CORE,

3 MATCHCOD PIC '(9)9',	/* 5586-5594 */
3 DOBY4 PIC '(4)9',	/* 5595-5598 */
3 DOBMM PIC '99',	/* 5599-5600 */
3 DOBDD PIC '99',	/* 5601-5602 */
3 SEX CHAR(1),	/* 5603 */
3 TGRA CHAR(3),	/* 5604-5606 */
3 TDORYY4 PIC '(4)9',	/* 5607-5610 */
3 TDORMM PIC '99',	/* 5611-5612 */
3 TDORDD PIC '99',	/* 5613-5614 */
3 BPEDYY4 PIC '(4)9',	/* 5615-5618 */
3 BPEDMM PIC '99',	/* 5619-5620 */
3 BPEDDD PIC '99',	/* 5621-5622 */
3 EADCYY4 PIC '(4)9',	/* 5623-5626 */
3 EADCMM PIC '99',	/* 5627-5628 */
3 EADCDD PIC '99',	/* 5629-5630 */
3 DTRAY4 PIC '(4)9',	/* 5631-5634 */
3 DTRAMM PIC '99',	/* 5635-5636 */
3 DTRADD PIC '99',	/* 5637-5638 */
3 SOC CHAR(1),	/* 5639 */
3 SEPDTYY4 PIC '(4)9',	/* 5640-5643 */
3 SEPDTMM PIC '99',	/* 5644-5645 */
3 SEPDTDD PIC '99',	/* 5646-5647 */
3 SPD CHAR(3),	/* 5648-5650 */
3 BABR CHAR(2),	/* 5651-5652 */
3 BRCD CHAR(2),	/* 5653-5654 */
3 FACD CHAR(2),	/* 5655-5656 */
3 UUI CHAR(5),	/* 5657-5661 */
3 REDCAT CHAR(1),	/* 5662 */
3 ETHGP CHAR(1),	/* 5663 */
3 BYRGP4 CHAR(4),	/* 5664-5667 */
3 PHDT(10),	/* 5668-5747 */
4 PHDTYY4 PIC '(4)9',	
4 PHDTMM PIC '99',	
4 PHDTDD PIC '99',	
3 CELC CHAR(1),	/* 5748 */
3 MEL CHAR(1),	/* 5749 */
3 RCEAS(3) CHAR(3),	/* 5750-5758 */
3 MARST CHAR(1),	/* 5759 */
3 DEPS PIC '99',	/* 5760-5761 */
3 NODA PIC '99',	/* 5762-5763 */
3 COMPT CHAR(1),	/* 5764 */

3 CURSA CHAR(1),	/* 5765 */
3 COBO CHAR(2),	/* 5766-5767 */
3 ORAPT CHAR(1),	/* 5768 */
3 CPPN CHAR(2),	/* 5769-5770 */
3 PPPN CHAR(2),	/* 5771-5772 */
3 TGPGC CHAR(1),	/* 5773 */
3 BRAOC1 CHAR(1),	/* 5774 */
3 FAAOC1 CHAR(1),	/* 5775 */
3 CADT CHAR(24),	/* 5776-5779 */
3 CAFD CHAR(8),	/* 5800-5807 */
3 CAL CHAR(3),	/* 5808-5810 */
3 CAUN CHAR(4),	/* 5811-5814 */
3 CMDSL1 CHAR(3),	/* 5815-5817 */
3 CMDTR CHAR(3),	/* 5818-5820 */
3 COLCA1 CHAR(8),	/* 5821-5828 */
3 COLTA1 CHAR(8),	/* 5829-5836 */
3 CSBAD(5) CHAR(2),	/* 5837-5846 */
3 DEPOS CHAR(6),	/* 5847-5852 */
3 DEROS CHAR(8),	/* 5853-5860 */
3 LTCCA CHAR(8),	/* 5861-5868 */
3 LTCTA CHAR(8),	/* 5869-5876 */
3 SKILL(6) CHAR(2),	/* 5877-5888 */
3 CYLU CHAR(30),	/* 5889-5918 */
3 CMDSL5 CHAR(5),	/* 5919-5923 */
3 CMDTR5 CHAR(5),	/* 5924-5928 */
3 MILD(15) CHAR(2),	/* 5929-5958 */
3 MILDAT(15) CHAR(4),	/* 5959-6018 */
2 VSI,	
3 OFFER PIC '(6)9',	/* 6019-6024 */
3 ACCEPT PIC '(6)9',	/* 6025-6030 */
3 RECTYPE PIC '9',	/* 6031 */
3 PROTYPE PIC '9',	/* 6032 */
3 RECREFLG PIC '9',	/* 6033 */
3 PROGYYPIC '99',	/* 6034-6035 */
3 LOSSFLG PIC '9',	/* 6036 */
3 JUMPSFLG PIC '9',	/* 6037 */
3 JUMPSAMT PIC '(6)9',	/* 6038-6043 */
3 JUMPSMON PIC '999',	/* 6044-6046 */
3 DFASFLG CHAR(1),	/* 6047 */
3 DFASAMT PIC '(6)9',	/* 6048-6053 */
3 DFASMON PIC '999',	/* 6054-6056 */
3 LOSSTAFM PIC '999',	/* 6057-6059 */
2 FLAG,	
3 OMFLAG(1979:2002) CHAR(1),	/* 6060-6083 */
3 DUTYFL(1970:1978) CHAR(1),	/* 6084-6092 */

3 SEPFL(1970:2002) CHAR(1), /* 6093-6125 */
2 SEPH (5), /* Repeats 5 times 6126-6260: */
3 EADCYY4 PIC '(4)9',
3 EADCMM PIC '99',
3 EADCDD PIC '99',
3 SEPDTYY4 PIC '(4)9',
3 SEPDTMM PIC '99',
3 SEPDTDD PIC '99',
3 BPEDYY4 PIC '(4)9',
3 BPEDMM PIC '99',
3 BPEDDD PIC '99',
3 SPD CHAR(3);

APPENDIX C

Data Elements of OSETDB Data Set

APPENDIX C

Data Elements of OSETDB Data Set

The following section contains data elements from ETS, ACT, and related derived data elements.

OSETDB Data Elements from ACT/ETS

(1) ACT/ETS Derived Data Elements

IDNUM	Record Identification Number 10 Characters A unique number assigned to each record. The last character of this field contains an "X". Idnum does not correspond to any field in the testing data source files or officer source files. It can be used to link officer records between the Officer Standardized Educational Testing Data Sets.
ACTYEAR	ACT Test Year Range: 7374 -8485 4 Characters Derived from the ACTTST data element. ACTYEAR reflects the academic year the ACT test was taken. Code Values: 7374 = OCTOBER 1 1973 THRU SEPTEMBER 30 1974 7475 = OCTOBER 1 1974 THRU SEPTEMBER 30 1975 7576 = OCTOBER 1 1975 THRU SEPTEMBER 30 1976 7677 = OCTOBER 1 1976 THRU SEPTEMBER 30 1977 7778 = OCTOBER 1 1977 THRU SEPTEMBER 30 1978 7879 = OCTOBER 1 1978 THRU SEPTEMBER 30 1979 7980 = OCTOBER 1 1979 THRU SEPTEMBER 30 1980 8081 = OCTOBER 1 1980 THRU SEPTEMBER 30 1981 8182 = OCTOBER 1 1981 THRU SEPTEMBER 30 1982 8283 = OCTOBER 1 1982 THRU SEPTEMBER 30 1983 8384 = OCTOBER 1 1983 THRU SEPTEMBER 30 1984 8485 = OCTOBER 1 1984 THRU SEPTEMBER 30 1985
ETSYEAR	ETS Test Year Range: 7374 -8485 4 Characters Derived from the ETSTST data element. ETSYEAR reflects the academic year the ETS test was taken. Code Values: See ACTYEAR code values.
FLAGETS	ETS Data Set Flag 1 numeric Code Values: Indicates if the officer record contains ETS test data. 0 = Officer record does not contain ETS test data 1 = Officer record contains ETS test data
FLAGACT	ACT Data Set Flag 1 numeric Indicates if the officer record contains ACT test data. Code Values: 0 = Officer record does not contain ACT test data 1 = Officer record contains ACT test data

(2) ETS Data Elements

- ETSTSTMM** Month of SAT Exam
Range: 00 -12
2 Characters
The two digit representation of the month the student took the SAT test.
- ETSTSTYY** Year of SAT Exam
2 Characters
Range: 72 -85
The two last two digits of the year the student took the SAT test.
- ETSEDLEV** Educational Level
2 Characters
The educational level of the student at the time the student took the SAT test.
Code Values:
00 = UNKNOWN
09 = 9th GRADE
10 = 10th GRADE
11 = 11th GRADE
12 = 12th GRADE
13 = FIRST YEAR COLLEGE
14 = SECOND YEAR COLLEGE
99 = OTHER THAN GRADES 9-14 (1976-77- 1984-85)
66 = OTHER THAN GRADES 10-14 (1973-74- 1975-76)
- ETSVERB** SAT Verbal Score
Range: 200 -800
3 Numeric
The student's SAT verbal score. This score is a scaled score derived through the equating process from the student's raw score. A scaled score of 200 does not necessarily represent a minimum raw score; it is the lowest score reported. A scaled score of 800 does not necessarily represent a perfect raw score; it is the highest score reported.
- ETSMATH** SAT Math Score
Range: 200 -800
3 Numeric
The student's SAT math score. This score is a scaled score derived through the equating process from the student's raw score. A scaled score of 200 does not necessarily represent a minimum raw score; it is the lowest score reported. A scaled score of 800 does not necessarily represent a perfect raw score; it is the highest score reported.
- ETSREAD** SAT Reading Comprehension Subscore (1977-78- 1984-85)
Range: 20 -80
2 Numeric
This data element exists only for the years 1977-78 through 1984-85. The student's SAT verbal subscore for reading comprehension, This score is obtained from SA T reading passages and sentence completion questions. The difference between the reading comprehension subscore and the vocabulary subscore for a student has low reliability because reading comprehension and vocabulary are closely related.
- ETSVOCAB** SAT Vocabulary Subscore (1977-78- 1984-85)
Range: 20 -80
2 Numeric
This data element exists only for the years 1977-78 through 1984-85. The student's SAT verbal subscore for vocabulary. This score is obtained from SAT analogy and antonym questions. The difference between the reading comprehension subscore and the vocabulary subscore for a student has low reliability because reading comprehension and vocabulary are closely related.

ETSTSWE Test of Standard Written English (1977-78 -1984-85)
Range: 20-60+
3 Characters
This data element exists only for the years 1977-78 through 1984-85. A 30-minute multiple-choice test administered with the SAT. The TSWE measures a student's ability to recognize and use standard written English. Because TSWE is not intended to distinguish those students whose command of English is considerably better than average, the maximum reported score is 60+.

(3) ACT Data Elements

ACTSTATE State of Residence
4 Characters
The two digit numeric and two character alpha abbreviation for the legal state of residence of the student at the time of the ACT exam.
Code Values:
01AL = ALABAMA
02AK= ALASKA
03AZ = ARIZONA
04AR = ARKANSAS
05CA = CALIFORNIA
06CO = COLORADO
07CT = CONNECTICUT
08DE = DELAWARE
09DC = D.C.
10FL = FLORIDA
11GA = GEORGIA
12HI = HAWAII
13ID = IDAHO
14IL = ILLINOIS
15IN = INDIANA
16IA = IOWA
17KS = KANSAS
18KY = KENTUCKY
19LA = LOUISIANA
20ME = MAINE
21MD = MARYLAND
22MA = MASSACHUSETTS
23MI = MICHIGAN
24MN = MINNESOTA
25MS = MISSISSIPPI
26MO = MISSOURI
27MT = MONTANA
28NE = NEBRASKA
29NV = NEVADA
30NH = NEW HAMPSHIRE
31NJ = NEW JERSEY
32NM = NEW MEXICO
33NY = NEW YORK
34NC = NORTH CAROLINA
36OH = OHIO
37OK = OKLAHOMA
38OR = OREGON
39PA = PENNSYLVANIA
40RI = RHODE ISLAND
41SC = SOUTH CAROLINA
42SD = SOUTH DAKOTA
43TN = TENNESSEE
44TX = TEXAS
45UT = UTAH

46VT = VERMONT
47VA = VIRGINIA
48WA = WASHINGTON
49WV = WEST VIRGINIA
50WI = WISCONSIN
51WY = WYOMING
53CN = CANADA
55 = ALL OTHER

ACTZIP Zip Code
5 Characters
The zip code of the legal area of residence of the student at the time of the ACT exam.

ACTSEX Sex
2 Characters
The gender of the student.
Code Values:
4M = MALE
6F = FEMALE

ACTCLASS Grade Classification
2 Characters
The one digit numeric and one character alpha representation of the grade classification of the student at the time of the ACT exam.
Code Values:
3Q = H.S. SENIOR
5T = H.S. GRADUATE
7W = COLLEGE STUDENT
9Z = OTHER

ACTDOB Date Of Birth
6 Characters
The month, day and year the student was born as reported by the student on the ACT exam.

ACTCNTY Resident County Name
17 Characters
The name of the county of legal residence of the student at the time of the ACT exam.

ACTPADDR Same Address as Parent
1 Character
This data element identifies the address of the student as the same or different from the legal guardian or parent.
Code Values:
1 = YES
2 = NO

ACTOENG Pre 10/89 ACT Score in English
Score Range: 01 -33
2 Numeric
ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) English test and score scales.

ACTOMATH Pre 10/89 ACT Score in Mathematics
Score Range: 01 -36
2 Numeric
ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Mathematics test and score scales.

- ACTOSOC Pre 10/89 ACT Score in Social Science
Score Range: 01 -34
2 Numeric
ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Social Science test and score scales.
- ACTOSCI Pre 10/89 ACT Score in Natural Science
Score Range: 01 -35
2 Numeric
ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Natural Science test and score scales.
- ACTOCOMP Pre 10/89 ACT Composite Score
Score Range: 01 -35
2 Numeric
ACT modified its tests and score scales in 1988-1989. This data element reflects the un-enhanced (pre 10/89) Composite score scales.

HIGH SCHOOL COURSE/GRADE INFORMATION SECTION:

Students registering for national test dates are required to report the grades earned in 30 different high school courses in six academic areas: English, mathematics, natural sciences, social studies, languages, and arts.

- ACTHSGAE High School Grade in English/ Alpha Equivalent
1 Character
The one character alpha representation of the grade the student reported earning in high school English.
Code Values:
A, B, C, D, F
N = SUBJECT NOT TAKEN
- ACTHSGAM High School Grade in Mathematics/ Alpha Equivalent
1 Character
The one character alpha representation of the grade the student reported earning in high school mathematics.
Code Values:
A, B, C, D, F
N = SUBJECT NOT TAKEN
- ACTHSGAS High School Grade in Social Studies/ Alpha Equivalent
1 Character
The one character alpha representation of the grade the student reported earning in high school social studies.
Code Values:
A, B, C, D, F
N = SUBJECT NOT TAKEN
- ACTHSGAN High School Grade in Natural Science/ Alpha Equivalent
1 Character
The one character alpha representation of the grade the student reported earning in high school natural science.
Code Values:
A, B, C, D, F
N = SUBJECT NOT TAKEN

- ACTHSGNE High School Grade in English/Numeric Equivalent
1 Character
The one digit numeric representation of the grade the student reported earning in high school English.
Code Values:
0, 1, 2, 3, 4
5 = SUBJECT NOT TAKEN
- ACTHSGNM High School Grade in Mathematics/Numeric Equivalent
1 Character
The one digit numeric representation of the grade the student reported earning in high school mathematics.
Code Values:
0, 1, 2, 3, 4
5 = SUBJECT NOT TAKEN
- ACTHSGNS High School Grade in Social Science/Numeric Equivalent
1 Character
The one digit numeric representation of the grade the student reported earning in high school social science.
Code Values:
0, 1, 2, 3, 4
5 = SUBJECT NOT TAKEN
- ACTHSGNN High School Grade in Natural Science/Numeric Equivalent
1 Character
The one digit numeric representation of the grade the student reported earning in high school natural science.
Code Values:
0, 1, 2, 3, 4
5 = SUBJECT NOT TAKEN
- ACTGRNUM Number of High School Grades Present
Range: 0 -4
1 Character
The number of high school grades reported by the student. This total includes the number of self-reported grades not blank and not equal to "N" (not taken).
- ACTGRDYY Year of High School Graduation
2 Characters
Last two numeric digits of the high school graduation year of the student as reported on the ACT registration folder. Note: This field contains a small percentage of invalid values.

ACT TEST INFORMATION SECTION:

- ACTTST ACT Test Date
4 Characters
The year and month the student took the ACT exam.
- ACTTSTYY ACT Test Date/Year
2 Characters
The year the student took the ACT exam.
- ACTTSTMM ACT Test Date/Month
2 Characters
The month the student took the ACT exam.

ACTTYPE	<p>Test Type 1 Character The type of ACT assessment test taken by the student. Code Values: Blank = NATIONAL TESTING (DOMESTIC & OUTSIDE U.S.) X = SPECIAL TESTING (UNTIMED) Z = SPECIAL TESTING (TIMED) P = PROJECT TESTING D = DANTES (MILITARY) TESTING R = RESIDUAL TESTING SCORED BY ACT I = RESIDUAL TESTING SCORED BY COLLEGE</p>
ACTENG	<p>ACT Standard Score in English Range: 01 -33 2 Numeric Numeric standard score of the ACT subtest in English.</p>
ACTMATH	<p>ACT Standard Score in Mathematics Range: 01 -36 2 Numeric Numeric standard score of the ACT subtest in mathematics.</p>
ACTCOMP	<p>ACT Standard Composite Score Range: 01 -35 2 Numeric Numeric standard composite score of the ACT subtests.</p>
ACTSUM	<p>Sum of Standard Scores 3 Numeric Numeric sum of the four subtest standard scores (ACT standard score in English, ACT standard score in mathematics, ACT standard score in social studies and ACT standard score in natural sciences).</p>

THE ACT INTEREST INVENTORY SECTION:

The ACT Interest Inventory is a 90-item instrument used to measure students' work task preferences in six career areas: Science, Arts, Social Service, Business Contacts, Business Operations and Technical. Each of the six scales is composed of 15 work-related activities for which students respond using a three-point scale (like, indifferent, dislike). Refer to the ACT Technical Manual for further explanation.

ACTIISCI	<p>Interest Inventory/Science Standard Score Range: 20 -80 2 Numeric The scientific interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; investigating and attempting to understand phenomena in the natural sciences through reading, research and discussion. The corresponding interest type is investigative.</p>
ACTIART	<p>Interest Inventory/Creative Arts Standard Score Range: 20 -80 2 Numeric The creative arts interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; expressing oneself through activities such as painting, designing, singing, dancing, and writing. The corresponding interest type is artistic.</p>

- ACTIISOC Interest Inventory/Social Service Standard Score
Range: 20 -80
2 Numeric
The social service interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; helping, enlightening or serving others through activities such as teaching, counseling, working in service-oriented organizations, and engaging in social/political studies. The corresponding interest type is social.
- ACTIICON Interest Inventory/Business Contact Standard Score
Range: 20 -80
2 Numeric
The business contact interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; persuading, influencing, directing or motivating others through activities such as sales, supervision, and aspects of business management. The corresponding interest type is enterprising.
- ACTIIBUS Interest Inventory/Business Detail Standard Score
Range: 20 -80
2 Numeric
The business detail interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; developing and/or maintaining accurate and orderly files, records, accounts, etc.; designing and/or following systematic procedures for performing business activities. The corresponding interest type is conventional.
- ACTIITEC Interest Inventory/Technical Standard Score
Range: 20 -80
2 Numeric
The technical interest scale constitutes one of the six career areas included in the Interest Inventory and is described by the following statement; working with tools, instruments, and mechanical or electrical equipment. Activities include designing, building, and repairing machinery and raising crops/animals. The corresponding interest type is realistic.
- ACTMAJI Map of College Majors, Coordinate I
Range: 35 -65
2 Numeric
Request scale conversion information from ACT Research & Development before using coordinates computed prior to 1978- 79.
- ACTMAJII Map of College Majors, Coordinate II
Range: 35 -65
2 Numeric
Request scale conversion information from ACT Research & Development before using coordinates computed prior to 1978- 79.
- ACTREGN World-of-Work Map Region
Range: 1 -12, or 99 (missing)
2 Characters
A system developed by ACT of grouping occupations based on each occupation's mix of four basic work tasks: Data, Ideas, People, and Things. The method was designed to help the student interpret his/her Interest Inventory scores by translating the scores into map regions on the World-of-Work map and therefore facilitating the student's career exploration. Refer to the ACT Technical Manual for further explanation.
Code Values:
99 = MISSING, UNDECIDED

- ACTCOLLG College Code Number
 4 Characters
 The institution's ACT code number.
 Code Values:
 Refer to the ACT Code Numbers for College and Scholarship Agencies handbook.
- ACTCOLCH College Choice Number
 1 Character
 An on-campus testing program exists for AAP-participating postsecondary institutions that have admitted or enrolled students who did not take the AAP tests on one of the national test dates. This type of testing is referred to as residual testing.
 Code Values if Nationally Tested:
 1 = FIRST
 2 = SECOND
 3 = THIRD
 4 = FOURTH
 5 = FIFTH
 6 = SIXTH
 S = SUPPLEMENTAL
 Code Values if Residually Tested:
 A = FULL ACT ASSESSMENT; INCLUDES BASIC STUDENT, IDENTIFICATION, ACT INTEREST INVENTORY, STUDENT PROFILE SECTION, AND 4 SUBTESTS
 C = BASIC STUDENT IDENTIFICATION AND 4 SUBTESTS
- ACTIPSCI Interest Inventory Percentile Rank/Science
 Range: 01 -99
 2 Numeric
 Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.
- ACTIPART Interest Inventory Percentile Rank/Creative Arts
 Range: 01 -99
 2 Numeric
 Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.
- ACIIPSOC Interest Inventory Percentile Rank/Social Service
 Range: 01 -99
 2 Numeric
 Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.
- ACTIPCON Interest Inventory Percentile Rank/Business Contact
 Range: 01 -99
 2 Numeric
 Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.

ACTIPBUS Interest Inventory Percentile Rank/Business Detail
Range: 01 -99
2 Numeric
Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.

ACTIPTEC Interest Inventory Percentile Rank/Technical
Range: 01 -99
2 Numeric
Scores on the Interest Inventory are provided for students who answer a minimum of 10 of the 15 items on each of the six scales. Raw scores are converted to standard scores (mean 50, standard deviation 10). Percentile ranks are based on a nationally representative sample of high school seniors and are reported in standard error bands.

ACT STUDENT PROFILE SECTION (SPS):

The Student Profile Section contains several subsections in which students provide information about their background, extracurricular accomplishments, interests, needs and plans. It was designed to broaden the scope of information of both students and colleges. This information aids students in planning their educational future and helps postsecondary institutions match the needs of the students.

Admissions/Enrollment Information

The questions in this section of the SPS are designed to identify the student's enrollment plans and to identify the student's previous college credit, military service, and presence of a handicap.

ACTENROL Enrollment Plans
1 Character
The college enrollment status under which the student plans to enroll.
Code Values:
1 = FULL-TIME STUDENT
2 = PART-TIME STUDENT

ACTATTND Class Attendance Time
1 Character
The time of day the student plans to attend college classes.
Code Values:
1 = DAY
2 = EVENING

ACTENTER College Entrance Plans
1 Character
The month and year the student plans to enter college. The current fiscal year can be determined by using the ACTYEAR field.
Code Values:
0 = JANUARY/FEBRUARY CURRENT FISCAL YEAR
1 = MARCH/APRIL CURRENT FISCAL YEAR
2 = MAY/JUNE/JULY CURRENT FISCAL YEAR
3 = AUGUST/SEPTEMBER/OCT CURRENT FISCAL YR
4 = NOVEMBER/DECEMBER CURRENT FISCAL YEAR
5 = JANUARY/FEBRUARY NEXT FISCAL YEAR
6 = MARCH/APRIL NEXT FISCAL YEAR
7 = MAY/JUNE/JULY NEXT FISCAL YEAR
8 = AUGUST/SEPTEMBER/OCTOBER NEXT FISCAL YR
9 = I AM CURRENTLY ENROLLED IN COLLEGE

ACTLIVE Residence Plans
 1 Character
 The place the student plans to reside upon entering college.
 Code Values:
 1 = RESIDENCE HALL
 2 = OFF-CAMPUS ROOM/APARTMENT OR OWN HOME
 3 = PARENTS' OR RELATIVES' HOME
 4 = MARRIED STUDENT HOUSING
 5 = FRATERNITY OR SORORITY

ACTMARRY Marital Status
 1 Character
 The current marital status of the student.
 Code Values:
 1 = UNMARRIED
 2 = MARRIED

ACTCITIZ Legal U.S. Citizen
 1 Character
 The student is a legal United States citizen.
 Code Values:
 1 = YES, APPLIES
 2 = NO, DOES NOT APPLY

ACTRES Legal Resident of the State Recorded
 1 Character
 The student is a legal resident of the state recorded on the ACT registration folder.
 Code Values:
 1 = YES, APPLIES
 2 = NO, DOES NOT APPLY

ACTDISAB Physical Handicap or Diagnosed Learning Disability
 1 Character
 The student has a physical handicap or diagnosed learning disability that requires special provisions or services from the college attended.
 Code Values:
 1 = YES, APPLIES
 2 = NO, DOES NOT APPLY

ACTMILT Military Duty
 1 Character
 The student served or is currently serving on active duty with the military forces.
 Code Values:
 1 = YES, APPLIES
 2 = NO, DOES NOT APPLY

ACTCREDIT Previously Earned College Credit
 1 Character
 The student has previously earned college credit.
 Code Values:
 1 = YES, APPLIES
 2 = NO, DOES NOT APPLY

Educational Plans, Interests, and Needs

This section of the SPS gives the student the opportunity to provide information such as intended college major, degree, occupational choices, and extracurricular plans.

ACTCMAJ	Major Field of Study
	3 Characters
	The college major or program of study the student plans to enter.
	Code Values:
	000 = UNDECIDED
	400 = UNDECIDED
	410 = AGRICULTURE & AGRICULTURAL TECHNOLOGIES, GENERAL
	411 = AGRICULTURE BUSINESS
	412 = AGRICULTURAL ECONOMICS
	413 = AGRICULTURAL MECHANICS
	414 = AGRICULTURAL PRODUCTION/TECHNOLOGY
	415 = AGRONOMY
	416 = ANIMAL SCIENCES
	417 = FARM AND RANCH MANAGEMENT
	418 = FISH, GAME AND WILDLIFE MANAGEMENT
	419 = FOOD SCIENCES/TECHNOLOGY
	420 = FORESTRY AND RELATED SCIENCES
	421 = HORTICULTURE/ORNAMENTAL HORTICULTURE
	422 = NATURAL RESOURCES MANAGEMENT
	430 = ARCHITECTURE & ENVIRONMENTAL DESIGN, GENERAL
	431 = ARCHITECTURAL DRAFTING
	432 = ARCHITECTURE
	433 = BUILDING CONSTRUCTION/CONSTRUCTION SCIENCES
	434 = CITY, COMMUNITY AND REGIONAL PLANNING
	435 = ENVIRONMENTAL DESIGN
	436 = INTERIOR DESIGN
	437 = LANDSCAPE ARCHITECTURE
	450 = BUSINESS AND MANAGEMENT, GENERAL
	451 = ACCOUNTING
	452 = BANKING AND FINANCE
	453 = BUSINESS ADMINISTRATION AND MANAGEMENT
	454 = BUSINESS ECONOMICS
	455 = CONTRACT MANAGEMENT & PROCUREMENT/PURCHASING
	456 = HOTEL/MOTEL/RESTAURANT MANAGEMENT
	457 = HUMAN RESOURCE DEVELOPMENT TRAINING
	458 = INSTITUTIONAL MANAGEMENT
	459 = INSURANCE AND RISK MANAGEMENT
	460 = INTERNATIONAL BUSINESS MANAGEMENT
	461 = LABOR/INDUSTRIAL RELATIONS
	462 = MANAGEMENT INFORMATION SYSTEMS
	463 = MANAGEMENT SCIENCE
	464 = MARKETING MANAGEMENT AND RESEARCH
	465 = ORGANIZATIONAL BEHAVIOR
	466 = PERSONNEL MANAGEMENT
	467 = REAL ESTATE
	468 = SMALL BUSINESS MANAGEMENT/OWNERSHIP
	469 = TRADE AND INDUSTRIAL SUPERVISION AND MANAGEMENT
	470 = TRANSPORTATION MANAGEMENT
	480 = BUSINESS AND OFFICE, GENERAL
	481 = BOOKKEEPING
	482 = BUSINESS DATA PROCESSING/COMPUTER OPERATION
	483 = COURT REPORTING
	484 = OFFICE SUPERVISION AND MANAGEMENT
	485 = SECRETARIAL

486 = TYPING AND GENERAL OFFICE
487 = WORD PROCESSING
510 = MARKETING AND DISTRIBUTION, GENERAL
511 = FASHION MERCHANDISING
512 = RETAILING AND SALES
513 = TRAVEL SERVICES AND TOURISM
520 = COMMUNICATIONS & COMMUNICATIONS TECHNOLOGY, GENERAL
521 = ADVERTISING
522 = COMMERCIAL ART
523 = GRAPHIC AND PRINTING COMMUNICATION
524 = JOURNALISM
525 = PHOTOGRAPHIC/MOTION PICTURE TECHNOLOGY
526 = PUBLIC RELATIONS
527 = RADIO/TELEVISION BROADCASTING
528 = RADIO/TELEVISION PRODUCTION & TECHNOLOGY
540 = COMMUNITY AND PERSONNEL SERVICES, GENERAL
541 = CORRECTIONS
542 = COSMETOLOGY/BARBERING
543 = CRIMINAL JUSTICE/CRIMINOLOGY
544 = FIRE PROTECTION/FIRE CONTROL & SAFETY TECHNOLOGY
545 = FUNERAL SERVICES/MORTUARY SCIENCE
546 = LAW ENFORCEMENT AND ADMINISTRATION
547 = LIBRARY SCIENCE/LIBRARY ASSISTING
548 = MILITARY SCIENCE/TECHNOLOGY
549 = PARKS AND RECREATION
550 = PUBLIC ADMINISTRATION
551 = PUBLIC AFFAIRS
552 = SOCIAL WORK
560 = COMPUTER AND INFORMATION SCIENCES, GENERAL
561 = COMPUTER PROGRAMMING
562 = COMPUTER SCIENCE
563 = DATA PROCESSING
564 = INFORMATION SCIENCES AND SYSTEMS
565 = MATH/COMPUTER SCIENCE
570 = CROSS-DISCIPLINARY STUDIES, GENERAL
571 = AREA AND ETHNIC STUDIES
572 = LIBERAL/GENERAL STUDIES
573 = MULTI/INTERDISCIPLINARY STUDIES
580 = EDUCATION, GENERAL
581 = ADULT AND CONTINUING EDUCATION
582 = EDUCATION ADMINISTRATION
583 = ELEMENTARY EDUCATION
584 = JUNIOR HIGH/MIDDLE SCHOOL EDUCATION
585 = PRE-ELEMENTARY EDUCATION
586 = SECONDARY EDUCATION
587 = STUDENT COUNSELING
588 = TEACHER AIDE
590 = TEACHER EDUCATION, GENERAL
591 = AGRICULTURAL EDUCATION
592 = ART EDUCATION
593 = BUSINESS EDUCATION
594 = ENGLISH EDUCATION
595 = FOREIGN LANGUAGES EDUCATION
596 = HEALTH EDUCATION
597 = HOME ECONOMICS EDUCATION
598 = INDUSTRIAL ARTS EDUCATION
599 = MATHEMATICS EDUCATION
600 = MUSIC EDUCATION
601 = PHYSICAL EDUCATION

602 = SCIENCE EDUCATION
603 = SOCIAL STUDIES/SOCIAL SCIENCES EDUCATION
604 = SPECIAL EDUCATION
605 = SPEECH CORRECTION EDUCATION
606 = TEACHING ENGLISH AS A SECOND LANGUAGE
607 = TECHNICAL/TRADE AND INDUSTRIAL EDUCATION
608 = EDUCATION, OTHER SUBJECT AREA
620 = ENGINEERING (PRE-ENGINEERING), GENERAL
621 = AEROSPACE, AERONAUTICAL & ASTRONAUTICAL ENGINEERING
622 = AGRICULTURAL ENGINEERING
623 = ARCHITECTURAL ENGINEERING
624 = BIOENGINEERING AND BIOMEDICAL ENGINEERING
625 = CERAMIC ENGINEERING
626 = CHEMICAL ENGINEERING
627 = CIVIL ENGINEERING
628 = COMPUTER ENGINEERING
629 = CONSTRUCTION ENGINEERING/CONSTRUCTION MANAGEMENT
630 = ELECTRICAL, ELECTRONICS & COMMUNICATIONS ENGINEERING
631 = ENGINEERING MANAGEMENT
632 = ENGINEERING PHYSICS
633 = ENGINEERING SCIENCE
634 = ENVIRONMENTAL HEALTH ENGINEERING
635 = GEOLOGICAL AND GEOPHYSICAL ENGINEERING
636 = INDUSTRIAL ENGINEERING
637 = MATERIALS ENGINEERING
638 = MECHANICAL ENGINEERING
639 = METALLURGICAL ENGINEERING
640 = MINING AND MINERAL ENGINEERING
641 = NAVAL ARCHITECTURE AND MARINE ENGINEERING
642 = NUCLEAR ENGINEERING
643 = OCEAN ENGINEERING
644 = PETROLEUM ENGINEERING
645 = SYSTEMS ENGINEERING
660 = ENGINEERING RELATED TECHNOLOGIES, GENERAL
661 = AERONAUTICAL TECHNOLOGY
662 = AIR CONDITIONING, HEATING AND REFRIGERATION TECHNOLOGIES
663 = ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY
664 = BIOMEDICAL EQUIPMENT TECHNOLOGY
665 = CIVIL TECHNOLOGY
666 = COMPUTER TECHNOLOGY
667 = CONSTRUCTION TECHNOLOGY
668 = DRAFTING AND DESIGN TECHNOLOGY
669 = ELECTRICAL TECHNOLOGY
670 = ELECTRONIC TECHNOLOGY
671 = ELECTROMECHANICAL TECHNOLOGY
672 = ENVIRONMENTAL CONTROL TECHNOLOGY
673 = INDUSTRIAL PRODUCTION TECHNOLOGY
674 = LASER ELECTRO-OPTIC TECHNOLOGY
675 = MANUFACTURING TECHNOLOGY
676 = MECHANICAL DESIGN TECHNOLOGY
677 = MINING AND PETROLEUM TECHNOLOGY
678 = OCCUPATIONAL SAFETY & HEALTH TECHNOLOGY
679 = SURVEYING AND MAPPING TECHNOLOGY
680 = ENGINEERING-RELATED TECHNOLOGIES, OTHER
720 = FOREIGN LANGUAGES, GENERAL
721 = ASIATIC LANGUAGES
722 = CLASSICAL LANGUAGES
723 = FRENCH
724 = GERMAN

725 = ITALIAN
726 = MIDDLE EASTERN LANGUAGES
727 = RUSSIAN
728 = SPANISH
729 = FOREIGN LANGUAGES, OTHER
740 = HEALTH SCIENCES & ALLIED HEALTH FIELDS, GENERAL
741 = CHIROPRACTIC
742 = DENTAL ASSISTING
743 = DENTAL HYGIENE
744 = DENTAL LABORATORY/TECHNOLOGY
745 = DENTISTRY
746 = EMERGENCY MEDICAL TECHNOLOGY AMBULANCE/PARAMEDIC
747 = HEALTH CARE ADMINISTRATION
748 = MEDICAL/SURGICAL ASSISTING
749 = MEDICAL LABORATORY/TECHNOLOGY
750 = MEDICAL RECORDS ADMINISTRATION/TECHNOLOGY
751 = MEDICINE
752 = MENTAL HEALTH AND HUMAN SERVICES/TECHNOLOGY
753 = NUCLEAR MEDICAL TECHNOLOGY
754 = NURSING (PRACTICAL NURSING)
755 = NURSING (REGISTERED/BSN)
756 = OCCUPATIONAL THERAPY/ASSISTING
757 = OPTOMETRY
758 = PHARMACY
759 = PHYSICIAN ASSISTING
760 = PHYSICAL THERAPY/ASSISTING
761 = RADIOLOGY/RADIOLOGIC TECHNOLOGY
762 = RECREATIONAL/ART/MUSIC THERAPY
763 = RESPIRATORY THERAPY/TECHNOLOGY
764 = SPEECH PATHOLOGY/AUDIOLOGY
765 = VETERINARIAN ASSISTING
766 = VETERINARY MEDICINE
780 = HOME ECONOMICS, GENERAL
781 = CHILD DEVELOPMENT, CARE AND GUIDANCE
782 = CHILD CARE AIDE/ASSISTING
783 = CULINARY ARTS
784 = FAMILY/CONSUMER RESOURCE MANAGEMENT
785 = FASHION DESIGN
786 = FOOD PRODUCTION, MANAGEMENT AND SERVICES
787 = FOOD SCIENCES & HUMAN NUTRITION/DIETETICS
788 = HUMAN ENVIRONMENT AND HOUSING
789 = INDIVIDUAL AND FAMILY DEVELOPMENT
790 = TEXTILES AND CLOTHING
800 = LETTERS, GENERAL
801 = CLASSICS
802 = COMPARATIVE LITERATURE
803 = CREATIVE WRITING
804 = ENGLISH, GENERAL
805 = LINGUISTICS
806 = LITERATURE, ENGLISH/AMERICAN
807 = SPEECH, DEBATE AND FORENSICS
810 = MATHEMATICS, GENERAL
811 = ACTUARIAL SCIENCES
812 = APPLIED MATHEMATICS
813 = STATISTICS
820 = PHILOSOPHY, RELIGION & THEOLOGY, GENERAL
821 = BIBLE STUDIES
822 = PHILOSOPHY
823 = RELIGION

824 = RELIGIOUS EDUCATION
825 = RELIGIOUS MUSIC
826 = THEOLOGY
830 = SCIENCES (BIOLOGICAL & PHYSICAL), GENERAL
831 = ASTRONOMY
832 = ATMOSPHERIC SCIENCES AND METEOROLOGY
833 = BIOCHEMISTRY AND BIOPHYSICS
834 = BIOLOGY
835 = BOTANY
836 = CHEMISTRY
837 = EARTH SCIENCE
838 = ECOLOGY
839 = GEOLOGY
840 = MICROBIOLOGY
841 = OCEANOGRAPHY
842 = PHYSICS
843 = ZOOLOGY
850 = SOCIAL SCIENCES, GENERAL
851 = ANTHROPOLOGY
852 = ECONOMICS
853 = GEOGRAPHY
854 = HISTORY
855 = INTERNATIONAL RELATIONS
856 = LAW
857 = PARALEGAL/LEGAL ASSISTING
858 = POLITICAL SCIENCE/GOVERNMENT
859 = PSYCHOLOGY
860 = SOCIOLOGY
861 = URBAN STUDIES
870 = TRADE AND INDUSTRIAL, GENERAL
871 = AIRCRAFT MECHANICS
872 = AIRPLANE PILOTING AND NAVIGATION
873 = AUTOMOTIVE BODY REPAIR
874 = AUTOMOTIVE MECHANICS AND TECHNOLOGY
875 = AVIATION MANAGEMENT
876 = COMPUTER ELECTRONICS/REPAIR
877 = CONSTRUCTION TRADES AND CARPENTRY
878 = DIESEL ENGINE MECHANICS AND TECHNOLOGY
879 = DRAFTING
880 = ELECTRICAL & ELECTRONICS EQUIPMENT REPAIR
881 = HEATING, AIR CONDITIONING & REFRIGERATION MECHANICS
882 = MACHINE TOOL OPERATION/MACHINE SHOP
883 = MECHANICAL DRAFTING
884 = WELDING AND WELDING TECHNOLOGY
920 = VISUAL AND PERFORMING ARTS, GENERAL
921 = APPLIED DESIGN/CRAFTS
922 = ART
923 = ART HISTORY AND APPRECIATION
924 = CINEMATOGRAPHY /FILM/VIDEO
925 = DANCE
926 = DESIGN, GENERAL
927 = DRAMATIC ARTS
928 = FINE ARTS, GENERAL
929 = GRAPHIC ARTS TECHNOLOGY
930 = GRAPHIC DESIGN
931 = MUSIC (LIB ARTS)
932 = MUSIC PERFORMANCE
933 = MUSIC THEORY AND COMPOSITION
934 = PHOTOGRAPHY

ACTVOC1

Choice of Occupation or Vocation

3 Characters

The student's first choice of occupation or vocation.

Code Values:

- 000 = UNDECIDED
- 100 = AGRICULTURE GENERAL
- 101 = AGRICULTURAL BUSINESS
- 102 = AGRICULTURAL ECONOMICS
- 103 = AGRICULTURAL AND FARM MANAGEMENT
- 104 = AGRICULTURE, FORESTRY, AND WILDLIFE TECHNOLOGIES
- 105 = AGRONOMY
- 106 = ANIMAL SCIENCE
- 107 = FISH, GAME, AND WILDLIFE MANAGEMENT
- 108 = FOOD SCIENCE AND TECHNOLOGY
- 109 = FORESTRY
- 110 = HORTICULTURE/ORNAMENTAL HORTICULTURE
- 111 = NATURAL RESOURCES MANAGEMENT
- 120 = ARCHITECTURE, GENERAL
- 121 = ARCHITECTURE TECHNOLOGY
- 122 = CITY, COMMUNITY, AND REGIONAL PLANNING
- 123 = ENVIRONMENTAL DESIGN AND/OR LANDSCAPE ARCHITECTURE
- 124 = INTERIOR DESIGN
- 130 = BIOLOGICAL SCIENCES, GENERAL
- 131 = BIOLOGY
- 132 = BIOCHEMISTRY
- 133 = BOTANY
- 134 = ECOLOGY
- 135 = MICROBIOLOGY
- 136 = ZOOLOGY
- 140 = BUSINESS AND COMMERCE, GENERAL
- 141 = ACCOUNTING
- 142 = BANKING AND FINANCE
- 143 = BUSINESS ECONOMICS
- 144 = BUSINESS MANAGEMENT AND ADMINISTRATION
- 145 = FOOD MARKETING
- 146 = HOTEL AND RESTAURANT MANAGEMENT
- 147 = LABOR AND INDUSTRIAL RELATIONS
- 148 = OFFICE MANAGEMENT
- 149 = MARKETING AND PURCHASING
- 150 = REAL ESTATE AND INSURANCE
- 151 = RECREATION AND TOURISM
- 152 = SECRETARIAL STUDIES
- 153 = TRANSPORTATION AND PUBLIC UTILITIES
- 160 = COMMUNICATIONS
- 161 = JOURNALISM
- 162 = RADIO/TELEVISION
- 163 = ADVERTISING
- 170 = COMPUTER AND INFORMATION SCIENCES, GENERAL
- 171 = COMPUTER PROGRAMMING
- 172 = INFORMATION SYSTEMS AND SCIENCES
- 173 = SYSTEMS ANALYSIS
- 174 = DATA PROCESSING TECHNOLOGY
- 175 = COMPUTER OPERATING
- 176 = DATA SYSTEMS REPAIR
- 180 = EDUCATION
- 181 = AGRICULTURAL EDUCATION
- 182 = ART EDUCATION
- 183 = BUSINESS, COMMERCE AND DISTRIBUTIVE EDUCATION

184 = ELEMENTARY EDUCATION
185 = ENGLISH EDUCATION
186 = HOME ECONOMICS EDUCATION
187 = INDUSTRIAL ARTS, VOCATIONAL/TECHNICAL EDUCATION
188 = MATHEMATICS EDUCATION
189 = MUSIC EDUCATION
190 = PHYSICAL EDUCATION
191 = SCIENCE EDUCATION
192 = SECONDARY EDUCATION, GENERAL
193 = SOCIAL SCIENCE EDUCATION
194 = SPECIAL EDUCATION
195 = SPEECH EDUCATION
200 = ENGINEERING, GENERAL
201 = AEROSPACE, AERONAUTICAL, AND ASTRONAUTICAL ENGINEERING
202 = AGRICULTURAL ENGINEERING
203 = ARCHITECTURAL ENGINEERING
204 = CHEMICAL ENGINEERING
205 = CIVIL/CONSTRUCTION ENGINEERING
206 = ELECTRICAL, ELECTRONICS, AND COMMUNICATIONS ENGINEERING
207 = ENVIRONMENTAL AND ECOLOGICAL ENGINEERING
208 = GEOLOGICAL ENGINEERING
209 = INDUSTRIAL AND/OR MANAGEMENT ENGINEERING
210 = MECHANICAL ENGINEERING
211 = METALLURGICAL AND MATERIALS ENGINEERING
212 = MINING AND MINERAL ENGINEERING
213 = NUCLEAR ENGINEERING
214 = OCEAN ENGINEERING
215 = PETROLEUM ENGINEERING
220 = FINE AND APPLIED ARTS, GENERAL
221 = APPLIED DESIGN
222 = ART/PAINTING, DRAWING, SCULPTURE
223 = ART HISTORY AND APPRECIATION
224 = DANCE
225 = DRAMATIC ARTS
226 = MUSIC/LIBERAL ARTS
227 = MUSIC/PERFORMING, COMPOSITION, THEORY
228 = MUSIC HISTORY AND APPRECIATION
229 = PHOTOGRAPHY /CINEMATOGRAPHY
230 = FOREIGN LANGUAGES, GENERAL
231 = FRENCH
232 = GERMAN
233 = ITALIAN
234 = SPANISH
236 = RUSSIAN
240 = HEALTH
241 = DENTISTRY
242 = DENTAL ASSISTANT
243 = DENTAL HYGIENE
244 = DENTAL LAB TECHNOLOGY
245 = ENVIRONMENTAL HEALTH TECHNOLOGIES
246 = MEDICINE
247 = MEDICAL ASSISTANT OR MEDICAL OFFICE ASSISTANT
248 = MEDICAL OR LABORATORY TECHNOLOGY
249 = NURSING (REGISTERED)
250 = NURSING (LICENSED PRACTICAL NURSE)
251 = OCCUPATIONAL THERAPY
252 = OPTOMETRY
253 = PHARMACY
254 = PHYSICAL THERAPY

255 = PUBLIC HEALTH
256 = RADIOLOGY
257 = RADIOLOGIC TECHNOLOGY
258 = SURGICAL TECHNOLOGY
259 = VETERINARY MEDICINE
260 = HOME ECONOMICS, GENERAL
261 = CLOTHING AND TEXTILES
262 = CONSUMER ECONOMICS AND HOME MANAGEMENT
263 = FAMILY RELATIONS AND CHILD DEVELOPMENT
264 = FOODS AND NUTRITION
265 = INSTITUTIONAL MANAGEMENT
270 = LETTERS, GENERAL
271 = CLASSICS
272 = COMPARATIVE LITERATURE
273 = CREATIVE WRITING
274 = ENGLISH, GENERAL
275 = LINGUISTICS
276 = LITERATURE, ENGLISH
277 = PHILOSOPHY
278 = RELIGION
279 = SPEECH, DEBATE, FORENSIC SCIENCE
280 = MATHEMATICS, GENERAL
281 = APPLIED MATHEMATICS
282 = STATISTICS (MATHEMATICAL AND THEORETICAL)
285 = PHYSICAL SCIENCE, GENERAL
286 = ASTRONOMY
287 = CHEMISTRY
288 = EARTH SCIENCES
289 = GEOLOGY
290 = OCEANOGRAPHY
291 = PHYSICS
300 = COMMUNITY SERVICE
301 = CRIMINAL JUSTICE AND LAW ENFORCEMENT
302 = PARKS AND RECREATION MANAGEMENT
303 = PUBUC ADMINISTRATION
304 = SOCIAL WORK
305 = MILITARY
310 = SOCIAL SCIENCES, GENERAL
311 = ANTHROPOLOGY
312 = AREA STUDIES
313 = ECONOMICS
314 = ETHNIC STUDIES
315 = GEOGRAPHY
316 = HISTORY
317 = INTERNATIONAL RELATIONS
318 = LAW (PRELAW)
319 = POLITICAL SCIENCE
320 = PSYCHOLOGY
321 = SOCIOLOGY
330 = TRADE, INDUSTRIAL, AND TECHNICAL, GENERAL
331 = AGRICULTURAL MECHANICS AND TECHNOLOGY
332 = AIR CONDITIONING, REFRIGERATION, AND HEATING TECHNOLOGY
333 = AERONATICAL AND AVIATION TECHNOLOGY
334 = APPLIANCE REPAIR
335 = AUTOMOBILE BODY REPAIR
336 = AUTOMOBILE MECHANICS
337 = BUSINESS MACHINE MAINTENANCE
338 = CARPENTRY AND CONSTRUCTION
339 = DRAFTING/ENGINEERING GRAPHICS

340 = ENGINEERING TECHNOLOGY -ELECTRICAL
 341 = ENGINEERING TECHNOLOGY -AERONAUTICAL
 342 = ENGINEERING TECHNOLOGY -AUTOMOTIVE
 343 = ENGINEERING TECHNOLOGY -CIVIL
 344 = ENGINEERING TECHNOLOGY -INDUSTRIAL/MANUFACTURING
 345 = ENGINEERING TECHNOLOGY -MECHANICAL
 346 = GRAPHIC ARTS (PRINTING, TYPESETTING)
 347 = HEAVY EQUIPMENT OPERATING
 348 = DRY CLEANING, LAUNDRY AND CLOTHING TECHNOLOGY
 349 = INDUSTRIAL ARTS
 350 = LEATHERWORKING
 351 = MACHINERY
 352 = MASONRY
 353 = METALWORKING
 354 = PLUMBING AND PIPEFITTING
 355 = RADIO/TV REPAIR
 356 = SMALL ENGINE REPAIR
 357 = UPHOLSTERING
 358 = WATCH REPAIR AND OTHER INSTRUMENT MAINTENANCE REPAIR
 359 = WELDING
 360 = WOODWORKING
 370 = GENERAL STUDIES

ACTVOC2 Choice of Occupation or Vocation
 3 Characters
 The student's second choice of occupation or vocation.
 Code Values:
 See ACTVOC1 code values.

ACTSUREM Current Choice of College Major
 1 Character
 The student's degree of certainty about current choice of college major.
 Code Values:
 1 = VERY SURE
 2 = FAIRLY SURE
 3 = NOT SURE

ACTSUREV First Occupational Choice
 1 Character
 The student's degree of certainty about first occupational choice.
 Code Values:
 1 = VERY SURE
 2 = FAIRLY SURE
 3 = NOT SURE

ACTEDLEV Expected Level of Educational Completion
 1 Character
 The highest level of education the student expects to complete.
 Code Values:
 1 = VOCATIONAL OR TECHNICAL PROGRAM (LESS THAN TWO YEARS)
 2 = TWO-YEAR COLLEGE DEGREE
 3 = BACHELOR'S DEGREE
 4 = ONE OR TWO YEARS OF GRADUATE STUDY
 5 = PROFESSIONAL LEVEL DEGREE
 6 = OTHER

ACTESTGR Estimated Grade Point Average
 1 Character
 The student's estimated overall grade point average at the end of first year in college.

Code Values:

- 1 = 0.5-0.9 (D- TO D)
- 2 = 1.0-1.4 (D TO C-)
- 3 = 1.5-1.9 (C- TO C)
- 4 = 2.0-2.4 (C TO B-)
- 5 = 2.5-2.9 (B- TO B)
- 6 = 3.0-3.4 (B TO B+)
- 7 = 3.5-4.0 (A- TO A)

ACTROTC Participation in ROTC, NROTC, AFROTC
1 Character
The student is interested in participating in ROTC, NROTC, AFROTC, etc.
Code Values:
1 =YES
2 = NO

Special Educational Needs, Interests, and Goals

Many colleges offer special assistance for the individual development of students. The student is able to inform the college of his/her needs by reporting information including desire for assistance in improving specific skills and desire for advanced placement in specific areas of curriculum.

ACTHELP1 Assistance with Educational and Occupational Plans
1 Character
The student needs assistance deciding on educational and occupational plans.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTHELP2 Assistance with Expressing Ideas in Writing
1 Character
The student needs assistance with expressing ideas in writing.
Code Values:
See ACTHELP1 code values.

ACTHELP3 Assistance with Improving Reading Speed and Comprehension
1 Character
The student needs assistance in improving reading speed and comprehension.
Code Values:
See ACTHELP1 code values.

ACTHELP4 Assistance with Improving Study Skills
1 Character
The student needs assistance in improving study skills.
Code Values:
See ACTHELP1 code values.

ACTHELP5 Assistance with Improving Math Skills
1 Character
The student needs assistance in improving mathematical skills.
Code Values:
See ACTHELP1 code values.

ACTHELP6 Assistance with Personal Concerns
1 Character
The student needs assistance with personal concerns.
Code Values:
See ACTHELP1 code values.

- ACTINDEP Participation in an Independent Study Program
 1 Character
 The student would like to be considered for an independent study program with topics chosen by the student, approved by the college and supervised by a professor.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTHONOR Participation in Freshman Honors Courses
 1 Character
 The student would like to be considered for Freshman honors courses (designed to challenge academically superior students).
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTFORGN Participation in Study Abroad Programs
 1 Character
 The student would like to be considered for participation in a program of study in a foreign country during undergraduate years.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTADENG Advanced Placement in English
 1 Character
 The student would like to be considered for advanced placement in English.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTADMTH Advanced Placement in Mathematics
 1 Character
 The student would like to be considered for advanced placement in mathematics.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTADSOC Advanced Placement in Social Studies
 1 Character
 The student would like to be considered for advanced placement in social studies.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTADSCI Advanced Placement in Natural Sciences
 1 Character
 The student would like to be considered for advanced placement in natural sciences.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED
- ACTADFR Advanced Placement in French
 1 Character
 The student would like to be considered for advanced placement in French.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTADGER Advanced Placement in German
 1 Character
 The student would like to be considered for advanced placement in German.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTADSP Advanced Placement in Spanish
 1 Character
 The student would like to be considered for advanced placement in Spanish.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTADLAN Advanced Placement in Other Language
 1 Character
 The student would like to be considered for advanced placement in other language.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTCRENG Credit by Examination in English
 1 Character
 The student is interested in obtaining credit by examination in English.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTCRMTH Credit by Examination in Mathematics
 1 Character
 The student is interested in obtaining credit by examination in mathematics.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTCRSOC Credit by Examination in Social Sciences
 1 Character
 The student is interested in obtaining credit by examination in social sciences.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

ACTCRSCI Credit by Examination in Natural Sciences
 1 Character
 The student is interested in obtaining credit by examination in natural sciences.
 Code Values:
 1 = YES, INTERESTED
 2 = NO, NOT INTERESTED

College Extracurricular Plans

This section of the SPS includes the student's self-reported interest in social, political, religious organizations, the arts, athletics, and other organizations.

ACTINSTR	Instrumental Music 1 Character The student is interested in participating in instrumental music in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTMUSIC	Vocal Music 1 Character The student is interested in participating in vocal music in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTGOVT	Student Government 1 Character The student is interested in participating in student government in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTPUBS	Publications 1 Character The student is interested in participating in publications (newspaper, yearbook, literary magazine) in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTDEBAT	Debate 1 Character The student is interested in participating in debate in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTCLUBS	Departmental Clubs 1 Character The student is interested in participating in departmental clubs in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTDRAMA	Dramatics, Theater 1 Character The student is interested in participating in dramatics/theater in college. Code Values: 1 = YES, PLAN TO PARTICIPATE 2 = NO, DO NOT PLAN TO PARTICIPATE
ACTRELOR	Religious Organizations 1 Character The student is interested in participating in religious organizations in college. Code Values:

1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE

- ACTETHOR Racial or Ethnic Organizations
1 Character
The student is interested in participating in racial or ethnic organizations in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTINATH Intramural Athletics
1 Character
The student is interested in participating in intramural athletics in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTVRATH Varsity Athletics
1 Character
The student is interested in participating in varsity athletics in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTPOLIT Political Organizations
1 Character
The student is interested in participating in political organizations in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTRADIO Radio or Television
1 Character
The student is interested in participating in radio or television in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTFRAT Fraternity or Sorority
1 Character
The student is interested in joining a fraternity or sorority in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTSPINT Special-Interest Groups
1 Character
The student is interested in participating in a special-interest group in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE
- ACTSVC Campus or Community Service Organizations
1 Character
The student is interested in participating in campus or community service organizations in college.
Code Values:
1 = YES, PLAN TO PARTICIPATE
2 = NO, DO NOT PLAN TO PARTICIPATE

Financial Aid

This section of the SPS addresses the student's plans for financing his/her college education. An annual family income estimate is requested from the student. The student is also requested to indicate if he/she plans to apply for financial aid and/or to work part time while attending college.

ACTFAID Financial Aid
1 Character
The student expects to apply for financial aid to help meet college expenses.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTWORK Employment in College
1 Character
The student expects to work while attending college and needs assistance in finding employment.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTWRKHR Planned Hours Worked Per Week
1 Character
The number of hours per week the student plans to work during first year of college.
Code Values:
1 = NONE
2 = 1-10
3 = 11-20
4 = 21-30
5 = 31 OR MORE

ACTINCOM Family Income
1 Character
The student estimate of family income.
Code Values for 1982/83 -1984/85:
0 = LESS THAN \$6,000
1 = \$6,000-\$11,999
2 = \$12,000-\$17,999
3 = \$18,000-\$23,999
4 = \$24,000-\$29,999
5 = \$30,000-\$35,999
6 = \$36,000-\$41,999
7 = \$42,000-\$49,999
8 = \$50,000-\$59,999
9 = \$60,000 AND OVER
Code Values for 1973/74- 1981/82:
A = LESS THAN \$3,000
B = \$3,000-\$5,999
C = \$6,000-\$7,499
D = \$7,500-\$8,999
E = \$9,000-\$11,999
F = \$12,000-\$14,999
G = \$15,000-\$19,999
H = \$20,000 AND OVER
I = INFO CONFIDENTIAL
Code Values for 1982/83 -1983/84:
J = \$42,000 AND OVER
K = PREFER NOT TO ANSWER

Background Information

In this section of the SPS the student is asked various questions about size of family, religious affiliation, language spoken in the home, and racial and ethnic background.

ACTPOPUL Community Description

1 Character

The student's description of the community in which he/she lives.

Code Values:

1 = FARM OR OPEN COUNTRY

2 = LESS THAN 500 POPULATION

3 = 500-1,999

4 = 2,000-9,999

5 = 10,000-49,999

6 = 50,000-249,999

7 = 250,000-499,999

8 = 500,000-999,999

9 = MORE THAN 1 MILLION

ACTSIBS

Siblings

1 Character

The number of brothers and sisters the student has under 21 years of age.

Code Values:

0 = NONE

1 = ONE

2 = TWO

3 = THREE

4 = FOUR

5 = FIVE

6 = SIX

7 = SEVEN

8 = EIGHT

9 = NINE OR MORE

ACTRELIG

Religious Affiliation or Preference

1 Character

The religious affiliation or preference of the student.

Code Values:

A = ASSEMBLES OF GOD

B = BAPTIST

C = SOUTHERN BAPTIST

D = CHRISTIAN (DISCIPLES OF CHRIST)

E = CHRISTIAN REFORMED

F = CHURCH OF BRETHREN

G = CHURCH OF CHRIST

H = CHURCH OF GOD

I = CHURCH OF THE NAZARENE

J = EPISCOPAL

K = FRIENDS

L = JEWISH

M = LATTER-DAY SAINTS (1974/75 - 1984/85)

N = LUTHERAN

O = LUTHERAN-MISSOURI SYNOD

P = METHODIST

Q = AFRICAN METHODIST EPISCOPAL

R = PRESBYTERIAN

S = ROMAN CATHOLIC

T = SEVENTH DAY ADVENTIST

U = UNITED CHURCH OF CHRIST

V = OTHER

W = NONE
X = PREFER NOT TO RESPOND
Y = PROTESTANT (1973/74- 1979/80)

ACTFAR Distance Between Residence and College
1 Character
The distance in miles between the student's place of residence and the college student expects to attend.
Code Values:
1 = LESS THAN 10 MILES
2 = 10-25 MILES
3 = 26-100 MILES
4 = GREATER THAN 100 MILES
5 = NO PARTICULAR COLLEGE IN MIND YET

ACTENGSP Spoken English
1 Character
English is the most frequently spoken language, in the student's home.
Code Values:
1 = YES
2 = NO
0 = PREFER NOT TO RESPOND

ACTETHNC Racial/Ethnic Group
1 Character
The student's racial/ethnic group as generally recognized by family and friends.
Code Values:
1 = AFRO-AMERICAN/BLACK
2 = AMERICAN INDIAN, ALASKAN NATIVE
3 = CAUCASIAN-AMERICAN/WHITE
4 = MEXICAN-AMERICAN/CHICANO
5 = ASIAN-AMERICAN, PACIFIC ISLANDER
6 = PUERTO RICAN, CUBAN, OTHER HISPANIC ORIGIN
7 = OTHER
8 = PREFER NOT TO RESPOND

Factors Influencing College Choice

In this section of the SPS the student is requested to indicate and rank the factors that influence his/her college choice.

ACTCTYPE College Type Preference
1 Character
The type of college the student prefers to attend.
Code Values:
1 = PUBLIC COLLEGE OR UNIVERSITY (4- YEAR)
2 = PRIVATE COLLEGE OR UNIVERSITY (4-YEAR)
3 = PUBLIC COMMUNITY OR JUNIOR COLLEGE(2- YEAR)
4 = PRIVATE JUNIOR COLLEGE (2-YEAR)
5 = VOCATIONAL- TECHNICAL SCHOOL (2- YEAR OR LESS)
6 = SCHOOL OF NURSING

ACTCOED Student Body Composition/Gender
1 Character
The student's preference of the student body composition of college attended.
Code Values:
1 = COEDUCATIONAL
2 = ALL MALE
3 = ALL FEMALE
4 = NO PREFERENCE

ACTSTAT1	<p>First Choice of College Location 2 Digits Numeric code representing the student's first choice of the state in which he/she prefers to attend college.</p>
ACTSTAT2	<p>Second Choice of College Location 2 Digits Numeric code representing the student's second choice of the state in which he/she prefers to attend college.</p>
ACTSTAT3	<p>Third Choice of College Location 2 Digits Numeric code representing the student's third choice of the state in which he/she prefers to attend college.</p>
ACTSTAT4	<p>Fourth Choice of College Location 2 Digits Numeric code representing the student's fourth choice of the state in which he/she prefers to attend college.</p>
ACTSTAT5	<p>Fifth Choice of College Location 2 Digits Numeric code representing the student's fifth choice of the state in which he/she prefers to attend college.</p>
ACTTUITN	<p>Maximum Yearly Tuition 1 Character The maximum yearly tuition (excluding room and board) of the student's first college of choice. Code Values for 1982-1983 through 1984-85: 1 = \$500 2 = \$1,000 3 = \$2,000 4 = \$3,000 5 = \$4,000 6 = \$5,000 7 = \$7,500 8 = \$10,000 9 = NO PREFERENCE Code Values for 1973-74 through 1981-82: 1 = \$500 2 = \$1,000 A = \$1,500 3 = \$2,000 B = \$2,500 4 = \$3,000 C = \$3,500 5 = \$4,000 9 = NO PREFERENCE</p>
ACTSIZE	<p>Student Body Size 1 Character The size of the student body of the college the student prefers to attend. Code Values: 1 = SMALL (UNDER 1,000 STUDENTS) 2 = MEDIUM (1,000 TO 5,000 STUDENTS) 3 = LARGE (5,000 TO 10,000 STUDENTS) 4 = VERY LARGE (10,000 AND OVER)</p>

- ACTINTYP Rank of Factors Influencing College Selection/Type of Institution
1 Character
The rank assigned by the student to the type of institution (private, public; 4-year, 2 year) as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
- ACTINBDY Rank of Factors Influencing College Selection/Student Body Composition
1 Character
The rank assigned by the student to the male/female composition of the student body as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
- ACTINLOC Rank of Factors Influencing College Selection/Location
1 Character
The rank assigned by the student to the location (state or region) as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
- ACTINTUI Rank of Factors Influencing College Selection/Tuition
1 Character
The rank assigned by the student to tuition or cost as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
- ACTINSIZ Rank of Factors Influencing College Selection/Size of Enrollment
1 Character
The rank assigned by the student to size of enrollment as a factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
- ACYINMAJ Rank of Factors Influencing College Selection/Field of Study
1 Character
The rank assigned by the student to field of study (major, curriculum) as factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.
- ACTINOTH Rank of Factors Influencing College Selection/Other Factor
1 Character
The rank assigned by the student other than those listed as factor influencing his/her college selection. The scale ranges from 1 to 7 with an assigned value of 1 to the most important.

High School Information

The section requests the student to provide information about the type of high school attended and about his/her high school performance. If the student has been out of school for 4 years or more, items ACTHSTYP through ACIEOS are optional.

- ACTHSTYP High School Attended
1 Character
The student's description of the high school he/she attended.
Code Values:
1 = PUBLIC HIGH SCHOOL
2 = CATHOLIC HIGH SCHOOL
3 = PRIVATE, INDEPENDENT SCHOOL
4 = PRIVATE, DENOMINATIONAL SCHOOL
5 = MILITARY SCHOOL
6 = OTHER
- ACTHSSIZ Size of High School Graduating Class
1 Character
The size/number of the student's high school graduating class.
Code Values:
1 = FEWER THAN 25

- 2 = 25-99
- 3 = 100-199
- 4 = 200-399
- 5 = 400-599
- 6 = 600-899
- 7 = 900 OR MORE

- ACTHSRAC** Student Body /Racial Composition
 1 Character
 The percentage of students in high school with a similar racial background to the student.
 Code Values:
 1 = 10% OR LESS
 2 = BETWEEN 11% AND 25%
 3 = BETWEEN 26% AND 50%
 4 = BETWEEN 51% AND 75%
 5 = BETWEEN 76% AND 90%
 6 = 91% OR MORE
- ACTHSRNC** High School Rank
 1 Character
 The student's high school rank.
 Code Values:
 1 = TOP QUARTER
 2 = SECOND QUARTER
 3 = THIRD QUARTER
 4 = FOURTH QUARTER
- ACTHSOAV** Overall High School Average
 1 Character
 The student's overall high school average.
 Code Values:
 1 = D- TO D (0.5-0.9)
 2 = D TO C- (1.0-1.4)
 3 = C- TO C (1.5-1.9)
 4 = C TO B- (2.0-2.4)
 5 = B- TO B (2.5-2.9)
 6 = B TO B+ (3.0-3.4)
 7 = A- TO A (3.5-4.0)
- ACTHSCRS** Program of High School Courses
 1 Character
 The program of high school courses the student took.
 Code Values:
 1 = BUSINESS OR COMMERCIAL
 2 = VOCATIONAL-OCCUPATIONAL
 3 = COLLEGE PREPARATORY
 4 = OTHER OR GENERAL
- ACTENGYR** High School English Courses
 1 Character
 The number of years the student studied English in high school.
 Code Values:
 1 = HALF -YEAR
 2 = ONE YEAR
 3 = ONE AND A HALF YEARS
 4 = TWO YEARS
 5 = TWO AND A HALF YEARS
 6 = THREE YEARS
 7 = THREE AND A HALF YEARS

8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTMTHYR High School Mathematics Courses
1 Character
The number of years the student studied mathematics in high school.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTSOCYR High School Social Studies Courses
1 Character
The number of years the student studied social studies in high school.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTSCIYR High School Natural Sciences Courses
1 Character
The number of years the student studied natural sciences in high school.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTSPYR High School Spanish Courses
1 Character
The number of years the student studied Spanish in High School.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTGERYR High School German Courses
1 Character
The number of years the student studied German in high school.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTFRYR High School French Courses
1 Character
The number of years the student studied French in high school.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTLANYR High School Foreign Language Courses
1 Character
The number of years the student studied a foreign language in high school.
Code Values:
1 = HALF -YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DID NOT TAKE ANY COURSES IN THE SUBJECT

ACTBUSYR High School Business or Commercial Courses
1 Character
The number of years the student studied business or commercial courses in high school.
Code Values:
1 = HALF- YEAR
2 = ONE YEAR
3 = ONE AND A HALF YEARS
4 = TWO YEARS
5 = TWO AND A HALF YEARS
6 = THREE YEARS
7 = THREE AND A HALF YEARS
8 = FOUR YEARS OR MORE
9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

ACTVOCYR High School Occupational or Vocational Courses
1 Character
The number of years the student studied occupational or vocational courses in high school.

Code Values:

1 = HALF -YEAR

2 = ONE YEAR

3 = ONE AND A HALF YEARS

4 = TWO YEARS

5 = TWO AND A HALF YEARS

6 = THREE YEARS

7 = THREE AND A HALF YEARS

8 = FOUR YEARS OR MORE

9 = DO NOT TAKE ANY COURSES IN THE SUBJECT

- ACTHSENG Advanced English Courses
1 Character
The student was enrolled in advanced placement, accelerated or honors English courses in high school.
Code Values:
1 = YES
2 = NO
- ACTHSMTH Advanced Mathematics Courses
1 Character
The student was enrolled in advanced placement, accelerated or honors mathematics courses in high school.
Code Values:
1 = YES
2 = NO
- ACTHSSOC Advanced Social Studies Courses
1 Character
The student was enrolled in advanced placement, accelerated or honors social studies courses in high school.
Code Values:
1 = YES
2 = NO
- ACTHSSCI Advanced Natural Science Courses
1 Character
The student was enrolled in advanced placement, accelerated or honors natural science courses in high school.
Code Values:
1 = YES
2 = NO
- ACTHSLAN Advanced Foreign Language Courses
1 Character
The student was enrolled in advanced placement, accelerated or honors foreign language courses in high school.
Code Values:
1 = YES
2 = NO

High School Extracurricular Activities

In this section of the SPS the student selects from a list those activities in which they participated in high school. The activities on the list represent such areas as athletics, drama, music, student government, student publications, and special interest clubs.

- ACTEXT1 High School Instrumental Music
1 Character

The student participated in instrumental music in high school.

Code Values:

1 = YES, PARTICIPATED IN THIS ACTIVITY

2 = NO, DID NOT PARTICIPATE IN THIS ACTIVITY

- ACTEXT2 High School Vocal Music
1 Character
The student participated in vocal music in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT3 High School Student Government
1 Character
The student participated in student government in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT4 High School Publications
1 Character
The student participated in publications in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT5 High School Debate
1 Character
The student participated in debate in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT6 High School Departmental Clubs
1 Character
The student participated in departmental clubs in high school
Code Values:
See ACTEXT1 code values.
- ACTEXT7 High School Dramatics/Theater
1 Character
The student participated in dramatics/theater in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT8 High School Religious Organizations
1 Character
The student participated in religious organization in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT9 High School Racial or Ethnic Organizations
1 Character
The student participated in racial or ethnic organizations in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT10 High School Intramural Athletics
1 Character
The student participated in intramural athletics in high school.
Code Values:
See ACTEXT1 code values.

- ACTEXT11 High School Varsity Athletics
1 Character
The student participated in varsity athletics in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT12 High School Political Organizations
1 Character
The student participated in political organizations in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT13 High School Broadcasting
1 Character
The student participated in radio and/or television in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT14 High School Social Clubs
1 Character
The student participated in fraternity, sorority or other social clubs in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT15 High School Special Interest Groups
1 Character
The student participated in special interest groups in high school.
Code Values:
See ACTEXT1 code values.
- ACTEXT16 High School or Community Service Organizations
1 Character
The student participated in school or community service organizations in high school.
Code Values:
See ACTEXT1 code values.

Out of Class Accomplishments

The questions in this subsection of the SPS allow the student to report accomplishments and participation in out-of-class activities while in high school.

Leadership

- ACTLEAD1 Student Office
1 Character
The student was appointed to a student office.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
- ACTLEAD2 Campaigned for School Office
1 Character
The student actively campaigned for school office.
Code Values:
See ACTLEAD1 code values.
- ACTLEAD3 Political Group or Campaign
1 Character

The student organized a school political group or campaign.

Code Values:

See ACTLEAD1 code values.

ACTLEAD4 Nonschool Political Campaign

1 Character

The student participated in a nonschool political campaign.

Code Values:

See ACTLEAD1 code values.

ACTLEAD5 Involvement in Student Movements

1 Character

The student participated in student movement to change institutional rules, policies or procedures.

Code Values:

See ACTLEAD1 code values.

ACTLEAD6 Election to Student Office

1 Character

The student was elected to one or more student office.

Code Values:

See ACTLEAD1 code values.

ACTLEAD7 Special Recognition for Leadership

1 Character

The student received an award or special recognition for leadership (of any kind).

Code Values:

See ACTLEAD1 code values.

Music

ACTMUSC1 Composed Music

1 Character

The student composed music.

Code Values:

1 = YES, APPLIES

2 = NO, DOES NOT APPLY

ACTMUSC2 Professional Music Group

1 Character

The student performed with a professional music group (orchestra, band, choral group)

Code Values:

See ACTMUSC1 code values.

ACTMUSC3 School Musical Group

1 Character

The student performed in a school musical group.

Code Values:

See ACTMUSC1 code values.

ACTMUSC4 Public Recital

1 Character

The student performed in a public recital.

Code Values:

See ACTMUSC1 code values.

ACTMUSC5 Musical Instrument

1 Character

The student played a musical instrument.

Code Values:

See ACTMUSC1 code values.

ACTMUSC6 Ratings Received in a State Music Contest
1 Character
The student received a superior rating in a state music contest.
Code Values:
See ACTMUSC1 code values.

ACTMUSC7 State Music Contest
1 Character
The student participated in a state music contest.
Code Values:
See ACTMUSC1 code values.

Speech

ACTSPEE1 Placement in a Regional or State Speech or Debate Contest
1 Character
The student placed first, second, or third in a regional or state speech or debate contest.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTSPEE2 School Speech or Debate Contest
1 Character
The student entered a school speech or debate contest.
Code Values:
See ACTSPEE1 code values.

ACTSPEE3 High School or Church-Sponsored Roles
1 Character
The student had substantial roles in high school or church-sponsored plays.
Code Values:
See ACTSPEE1 code values.

ACTSPEE4 Speech Recital Participation
1 Character
The student gave a speech recital.
Code Values:
See ACTSPEE1 code values.

ACTSPEE5 Non High School or Church-Sponsored Roles
1 Character
The student had roles in plays (non high school or church-sponsored).
Code Values:
See ACTSPEE1 code values.

ACTSPEE6 Radio or Television Performance
1 Character
The student appeared on radio or television as a performer.
Code Values:
See ACTSPEE1 code values.

ACTSPEE7 Readings for High School Plays
1 Character
The student read for a part in a high school play.
Code Values:
See ACTSPEE1 code values.

Art

- ACTART1 Independent Work of Art
1 Character
The student independently finished a work of art (painting, ceramics, sculpture, etc.) outside of the classroom.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
- ACTART2 Exhibition of a Work of Art/High School
1 Character
The student exhibited a work of art at school.
Code Values:
See ACTART1 code values.
- ACTART3 Exhibition of a Work of Art/Statewide or Regional Art Show
1 Character
The student exhibited a work of art in a statewide or regional show.
Code Values:
See ACTART1 code values.
- ACTART4 Exhibition of a Work of Art/City or County Art Show
1 Character
The student exhibited a work of art in a city or county art show.
Code Values:
See ACTART1 code values.
- ACTART5 Prize or Award in Artistic Competition/School
1 Character
The student won a prize or award in art competition at high school.
Code Values:
See ACTART1 code values.
- ACTART6 Prize or Award in Artistic Competition/City, County, or State
1 Character
The student won a prize or award in a city, county or state artistic competition.
Code Values:
See ACTART1 code values.
- ACTART7 Published Artwork
1 Character
The student had photographs, drawings or other artwork published in a public newspaper or magazine.
Code Values:
See ACTART1 code values.

Writing

- ACTWRIT1 School Paper or Yearbook Staff
1 Character
The student worked on the staff of a school paper or yearbook.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
- ACTWRIT2 High School Publications
1 Character
The student had poems, stories, essays or articles published in a school publication.

Code Values:
See ACTWRIT1 code values.

ACTWRIT3 Creative Writing
1 Character
The student independently wrote an original but unpublished piece of creative writing outside of the classroom.
Code Values:
See ACTWRIT1 code values.

ACTWRIT4 Newspaper, Magazine or Anthology Publications
1 Character
The student had poems, stories or articles published in a public newspaper or magazine or in a state or national high school anthology.
Code Values:
See ACTWRIT1 code values.

ACTWRIT5 Literary Award or Prize
1 Character
The student won a literary award or prize for creative writing.
Code Values:
See ACTWRIT1 code values.

ACTWRIT6 Magazine or Book Publication
1 Character
The student had a work of creative writing published in a public magazine or book.
Code Values:
See ACTWRIT1 code values.

ACTWRIT7 School literary Magazine or Newspaper Publication
1 Character
The student had a work of creative writing published in a school literary magazine or newspaper.
Code Values:
See ACTWRIT1 code values.

Science

ACTSCII Independent Scientific Paper
1 Character
The student wrote an independent paper on a scientific topic which received the highest grade possible given in the school.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTSCI2 Independent Scientific Experiment
1 Character
The student performed an independent scientific experiment outside of the classroom.
Code Values:
See ACTSCII code values.

ACTSCI3 Participation in National Science Foundation Summer Program
1 Character
The student participated in a National Science Foundation summer program for high school students.
Code Values:
See ACTSCII code values.

- ACTSCI4 Prize or Award for Scientific Work or Study
1 Character
The student won a prize or award for scientific work or study.
Code Values:
See ACTSCII code values.
- ACTSCI5 Placement in Regional or State Science Contest
1 Character
The student placed first, second or third in a regional or state science contest.
Code Values:
See ACTSCII code values.
- ACTSCI6 Placement in School Science Contest
1 Character
The student placed first, second or third in a school science contest.
Code Values:
See ACTSCII code values.
- ACTSCI7 Participation in Science Contest or Talent Search
1 Character
The student participated in a science contest or talent search.
Code Values:
See ACTSCII code values.
- Athletics
- ACTATHL1 Participation in Varsity Athletic Team Events
1 Character
The student participated in one or more varsity athletic team events (football, basketball, baseball, etc.) while attending high school.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
- ACTATHL2 Varsity Letter in High School Sport
1 Character
The student earned a varsity letter in one or more sports in high school.
Code Values:
See ACTATHL1 code values.
- ACTATHL3 Appointed or Elected Cheerleader or Captain
1 Character
The student was appointed or elected cheerleader or captain of a varsity team in high school.
Code Values:
See ACTATHL1 code values.
- ACTATHL4 Team Award
1 Character
The student received all-city, league, county or state team award (including honorable mention).
Code Values:
See ACTATHL1 code values.
- ACTATHL5 Participation in Organized Athletic Competition/Non High School
1 Character
The student participated in organized athletic competition outside of high school.
Code Values:
See ACTATHL1 code values.
- ACTATHL6 Participation in Athletic Activities

1 Character
The student participated in 2 or more individual activities (tennis, swimming, bowling, skiing, golf, etc.)
Code Values:
See ACTATHL1 code values.

ACTATHL7 Attended Athletic Events
1 Character
The student attended athletic events regularly.
Code Values:
See ACTATHL1 code values.

Community Service

ACTSVC1 Recognition or Award for Club or Organization Activity
1 Character
The student won recognition or award for a club or organization activity (FFA, FHA, 4-H, Scouting, Boys' Club, Girls' Club).
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY

ACTSVC2 Religious Leadership
1 Character
The student taught in a church or synagogue, or led a religious service on a regular basis.
Code Values:
See ACTSVC1 code values.

ACTSVC3 Volunteer Activities
1 Character
The student worked as a volunteer aid in a hospital, clinic or home.
Code Values:
See ACTSVC1 code values.

ACTSVC4 Participation in Community Development Programs
1 Character
The student was active in programs which helped my community or neighborhood develop pride in itself.
Code Values:
See ACTSVC1 code values.

ACTSVC5 Participation in Programs to Assist Disabled Children or Adults
1 Character
The student participated in a program to assist children or adults who were handicapped mentally, physically, educationally or economically.
Code Values:
See ACTSVC1 code values.

ACTSVC6 Civic Improvement Projects Volunteer
1 Character
The student worked as a volunteer on a civic improvement project or in a voter education project.
Code Values:
See ACTSVC1 code values.

ACTSVC7 Community Service Award or Recognition
1 Character
The student received an award or recognition for any kind of community service.
Code Values:
See ACTSVC1 code values.

Work Experience

- ACTWORK1 Part- Time Employment
1 Character
The student held a regular part-time job during high school.
Code Values:
1 = YES, APPLIES
2 = NO, DOES NOT APPLY
- ACTWORK2 Full- Time Employment
1 Character
The student held a full-time paying job during the summer.
Code Values:
See ACTWORK1 code values.
- ACTWORK3 Sales/Goods or Services
1 Character
The student earned money by selling goods or services.
Code Values:
See ACTWORK1 code values.
- ACTWORK4 Participation in Work-Study, Distributive Education, or Cooperative Work Programs
1 Character
The student participated in a work-study, distributive education or cooperative work program while in high school.
Code Values:
See ACTWORK1 code values.
- ACTWORK5 Entrepreneurial Activities
1 Character
The student started own business or service.
Code Values:
See ACTWORK1 code values.
- ACTWORK6 Supervisory Positions
1 Character
The student supervised the work of others.
Code Values:
See ACTWORK1 code values.
- ACTWORK7 Financial Affairs Manager of an Organization
1 Character
The student managed the financial affairs of an organization.
Code Values:
See ACTWORK1 code values.

Evaluation of High School Experience

This section of the SPS provides the student with the opportunity to express his/her degree of satisfaction with a variety of aspects of the high school. An overall judgment of the adequacy of the high school is also requested.

- ACTEXPI Classroom Instruction
1 Character
The student's evaluation of classroom instruction in high school.
Code Values:
1 = SATISFIED, NO CHANGE NECESSARY
2 = NO STRONG FEELINGS ONE WAY OR THE OTHER
3 = DISSATISFIED, IMPROVEMENT IS NEEDED

4 = NO EXPERIENCE WITH THIS ASPECT OF THE SCHOOL

- ACTEXP2 Course Offerings
1 Character
The student's evaluation of the number and variety of course offerings in high school.
Code Values:
See ACTEXP1 code values.
- ACTEXP3 Grading Practices and Policies
1 Character
The student's evaluation of grading practices and policies in high school.
Code Values:
See ACTEXP1 code values.
- ACTEXP4 Exams
1 Character
The student's evaluation of the number and kinds of test given in high school.
Code Values:
See ACTEXP1 code values.
- ACTEXP5 Guidance Services
1 Character
The student's evaluation of the guidance services provided by the high school as a whole (teachers, guidance office, library, etc.).
Code Values:
See ACTEXP1 code values.
- ACTEXP6 School Rules, Regulations, and Policies
1 Character
The student's evaluation of high school rules, regulations and policies.
Code Values:
See ACTEXP1 code values.
- ACTEXP7 Library or Learning Center
1 Character
The student's evaluation of high school library or learning center.
Code Values:
See ACTEXP1 code values.
- ACTEXP8 Laboratory Facilities
1 Character
The student's evaluation of high school laboratory facilities.
Code Values:
See ACTEXP1 code values.
- ACTEXP9 Programs for Students Requiring Special Scholastic Assistance
1 Character
The student's evaluation of the programs provided for students needing special assistance in improving math, reading, math, etc.
Code Values:
See ACTEXP1 code values.
- ACTEXP10 Programs for Academically Outstanding Students
1 Character
The student's evaluation of the programs for academically outstanding students.
Code Values:
See ACTEXP1 code values.
- ACTEXP11 Career Education and Planning Programs

1 Character
The student's evaluation of the adequacy of programs in career education and planning.
Code Values:
See ACTEXPI code values.

ACTEXPAQ High School Education
1 Character
The student's evaluation of the adequacy of his/her high school education.
Code Values:
1 = VERY INADEQUATE
2 = BELOW AVERAGE
3 = AVERAGE
4 = GOOD
5 = EXCELLENT

Information about Educational Opportunities

The Act Educational Opportunity Service allows the student to receive information about educational and financial aid opportunities from colleges, governmental agencies, and professional associations. It also identifies the student to scholarship agencies so they may alert the student to financial aid opportunities.

ACTEOS Educational Opportunity Service
1 Character
The student authorizes ACT to release identifying information and complete ACT record to scholarship agencies.
Code Values:
1 = YES, I WANT TO BE INCLUDED IN THE EDUCATIONAL OPPORTUNITY SERVICE
2 = NO, I DO NOT WANT TO BE INCLUDED IN THE EEDUCATIONAL OPPORTUNITY SERVICE

ACCOMPLISHMENT SCORES:

ACTOCA1 Out of Class Accomplishment Score/Leadership
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Leadership section of the SPS (ACTLEAD1 through ACTLEAD7).

ACTOCA2 Out of Class Accomplishment Score/Music
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Music section of the SPS (ACTMUSC1 through ACTMUSC7).

ACTOCA3 Out of Class Accomplishment Score/Speech
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Speech section of the SPS (ACTSPEE1 through ACTSPEE7).

ACTOCA4 Out of Class Accomplishment Score/Art
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Art section of the SPS (ACTART1 through ACTART7).

ACTOCA5 Out of Class Accomplishment Score/Writing
Range: 0 -7
1 Character

The accomplishment score equals the number of "yes" (1) responses to the corresponding Writing section of the SPS (ACTWRIT1 through ACTWRIT7).

- ACTOCA6 Out of Class Accomplishment Score/Science
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Science section of the SPS (ACTSCII through ACTSCI7).
- ACTOCA7 Out of Class Accomplishment Score/Athletics
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Athletics section of the SPS (ACTATHL1 through ACTATHL7).
- ACTOCA8 Out of Class Accomplishment Score/Community Service
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Community Service section of the SPS (ACTSVCI through ACTSVC7).
- ACTOCA9 Out of Class Accomplishment Score/Work Experience
Range: 0 -7
1 Character
The accomplishment score equals the number of "yes" (1) responses to the corresponding Work Experience section of the SPS (ACTWORK1 through ACTWORK7).

ACT AND ETS DATA ELEMENT RECODES

DATA ELEMENT NAME	SOURCE FILE
1. ETSEDLEV	ETS

Data element codes from 1973-74 through 1975-76 were recoded as follows:

<u>Old Value</u>	<u>Recoded Value</u>
0 Unknown	00 Unknown
1 10th grade	10 10th grade
2 11th grade	11 11th grade
3 12th grade	12 12th grade
4 1st year college	13 1st year college
5 2nd year college	14 2nd year college
6 Other	66 Other than grades 10-14

2. ACTRELIG	ACT
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Data element codes for 1973-74 were recoded as follows:

<u>Old Value</u>	<u>Recoded Value</u>
1 Roman Catholic	S Roman Catholic
2 Jewish	L Jewish
3 Protestant	Y Protestant
4 Other	V Other
5 None	W None
6 Prefer not	X Prefer not

OSETDB Data Elements from Selection Board File:

BOARDTP1- BOARDTP5	Type of Promotion Board 3 Characters A derived field indicating the Selection Board file of the promotion data. Code Values: CPT Captain Board File MAJ Major Board File COL Colonel Board File LTC Lt. Colonel Board File
BOARDYR1- BOARDYR5	Selection Board Year 4 Characters The last two digits of the year in which the promotion board met. Note: In 1994 the promotion board met twice, therefore, this field contains a '-1' or a '-2' in the last two digits of the 1994 board years (e.g. 94-1).
SELECT1- SELECT5	Selection Board Code 1 Character Indicates an officer's promotion selection status. Code Values: 1 Selected 2 Not Selected
ZONE1- ZONE5	Selection Board Zone 1 Character Indicates the officer's promotion zone. Code Values: 1 Below 2 In 3 Above

OSETDB Assignment History Data Elements:

The OSETDB Assignment History data elements are available from 1979 through 2002 unless otherwise indicated [Note: YY=79-02].

BABR(YY)	Basic Branch for Commissioned Officers 2 Characters The branch of service in which an officer is commissioned or to which he is subsequently transferred or appointed. Code Values: AD Air Defense Artillery AG Adjutant General's Corps AN Army Nurse Corps AR Armor AV Aviation CA Civil Affairs/Military Government CE Communications-Electronics CH Chaplains CM Chemical Corps DE Dental Corps EN Corps of Engineers FA Field Artillery FI Finance Corps GA Administrative and Graphics GC Army General Staff GO General Officers
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IG	Inspector General
II	Criminal/Intelligence Invest
IN	Infantry
JA	Judge Advocate General's Corps
MC	Medical Corps
MI	Military Intelligence Branch
MM	Mechanical Maintenance
MP	Military Police Corps
MS	Medical Service Corps
NG	National Guard Bureau
OD	Ordnance Corps
PR	Professor, US Military Academy
QM	Quartermaster Corps
SC	Signal Corps
SF	Special Forces
SP	Army Medical Specialist Corps
SS	Staff Specialist
SV	Supply and Services
TC	Transportation Corps
VC	Veterinary Corps
WC	Rescinded

BRCD(YY)

Branch Code

2 Characters

The branch that the officer received on entry to active duty or later received as a result of a branch transfer. For officers on active duty prior to the implementation of the Officer Personnel Management System (OPMS), this field may contain a functional area code.

NOTE: BRCD is available in 1986-2002 from the OMF and in 1987-2002 from the SOMF.

Code Values:

11	Infantry
12	Armor
13	Field Artillery
14	Air Defense Artillery
15	Aviation
18	Special Operations
21	Corps of Engineers
23	Contract Construction Management Engineer
25	Signal Corps
27	Communication/Electronic Engineer
28	Training Development
31	Military Police Corps
35	Military Intelligence
36	Central Intelligence Humint
37	Electronic Warfare Crypt
38	Civil Affairs (Reserve Components Only)
40-41	Personnel Management
42	Adjutant General Corps
43	Club Management
44	Finance Corps
45	Comptroller
46	Public Affairs
47	USMA Permanent Professor
48	Foreign Area Officer
49	Operational Research/Systems Analysis
50	Force Development
51	Research and Development
52	Nuclear Weapons
53	Systems Automation Officer

54	Operations, Plans and Training
55	Legal
56	Chaplain
60-62	Medical Corps
63	Dental Corps
64	Vet Corps
65	Medical Specialist Corps
66	Army Nurse Corps
67-68	Medical Service Corps
70	Logistics Management
71	Aviation Mat Management
72	Communications/Electronics Material
73	Missile Mat Management
74	Chemical Corps
75	Munitions Mat Management
76	Armament Mat Management
77	TNK/GRND Mat Management
81	Petroleum Management
82	SUBSIS Management
87	Marine and Terminal Operations
88	Highway and Rail Operations
95	Transportation Management
91	Ordnance Corps
92	Quartermaster Corps
97	Procurement
99	Combat Developments

CADT(YY)	<p>Current Assignment Duty Title 24 Characters An alpha and numeric description of the duty which the officer is performing (abbreviated as required).</p>
CAFD(YY)	<p>Current Assignment From Date 6 Characters (yymmdd) 1979-1997 OSETDB 8 Characters (ccyymmdd) 1998-2002 OSETDB A description of the officer's current assignment from date. The from date will represent Date of Entry on Active Duty in Current Tour, Reporting Date or the effective date of change for a unit redesignation, correction, or change in duty title, as applicable.</p>
CAL(YY)	<p>Current Assignment Location Code 3 Characters A code indicating the Army area and state or foreign country where an officer's unit is located. The first position contains the Army location number 1, 3, 5-7, the last two positions contain the alphabetic state abbreviation, or all 3 positions contain a foreign country abbreviation. NOTE: CAL is available in 1979-1997 from the OMF and SOMF. See CYLU for 1998-2002.</p>
CAUN(YY)	<p>Current Assignment Unit Number 4 Characters Used in conjunction with Unit Designation to identify the individual's unit of assignment. The codes are established by Deputy Chief of Military Operations.</p>
CELC(YY)	<p>Civilian Education Level 1 Character Indicates the highest level of school attended or completed. Code Values: 9 Non-high school graduate 8 High school graduate or General Education Development Test 7 Less than 2 years college, non-graduate (includes nurse)</p>

- 6 2 or more years college, non-graduate (includes nurse), AA degree, AD degree, 2CX Test for 1948-53, or 2 years college equivalency)
- 5 College graduate, baccalaureate degree from accredited university
- 4 Year or more of post-graduate, no degree
- 3 Professional, for example, (M.D., D.D.S., L.L.B., C.E., S.T.B., B.TH., D.V.M., B.L.S., and O.D.)
- 2 Master's degree from accredited university
- 1 Doctoral degree from accredited university
- A Attending for Doctorate
- B Attending for Master's
- C Attending for Professional
- D Attending for Baccalaureate
- E Attending for Associate

CMDSL1(YY)

Troop Command Tour

3 Characters

Contains troop command assignment data for Colonel level.

NOTE: CMDSL1 is available in 1979-1997 from the OMF and SOMF. See CMDSL5 for 1998-2002.

Code Values:

- 01 Principal Command Designee Deferred Colonel Level
 - 01A Combat Arms
 - 01B Combat Support Arms
 - 01C Logistics Troop Command
 - 01D Combat Service Support
 - 01E Project Manager
 - 01F District Engineer
 - 01G Aviation Command
 - 01H Joint Proponent Command
- 02 Commanded a HQDA Command Designated Unit at the Colonel Level
 - 02A Combat Arms (TOE)
 - 02B Combat Support Arms (TOE)
 - 02C Combat Service Support (TOE)
 - 02D Combat Service Support (TDA)
 - 02E District Engineer (TDA)
 - 02F Aviation Command (TOE)
 - 02G Aviation Command (TDA)
 - 02J Joint Command (TDA)
 - 02K Combat Arms (TDA)
 - 02L Combat Support Arms (TDA)
 - 02P Project Manager
 - 02T Training Command (TDA)
- 03 Principal Designee Colonel Level (Temporary Entry)
 - 03A Combat Army (TOE)
 - 03B Combat Support Arms (TOE)
 - 03C Combat Service Support (TOE)
 - 03D Combat Service Support (TDA)
 - 03E District Engineer (TDA)
 - 03F Aviation Command (TOE)
 - 03G Aviation Command (TDA)
 - 03J Joint Command (TDA)
 - 03K Combat Arms (TDA)
 - 03L Combat Support Arms (TDA)
 - 03P Project Manager
 - 03T Training Command (TDA)
- 04 Alternate Designee Colonel Level (Temporary Entry)
 - 04A Combat Arms
 - 04B Combat Support Arms

- 04C Combat Service Support
- 04P Project Manager
- 05 Declined Command Colonel Level
 - 05A Combat Arms (TOE)
 - 05B Combat Support Arms (TOE)
 - 05C Combat Service Support (TOE)
 - 05D Combat Service Support (TDA)
 - 05E District Engineer (TDA)
 - 05F Aviation Command (TOE)
 - 05G Aviation Command (TDA)
 - 05J Joint Command (TDA)
 - 05K Combat Arms (TDA)
 - 05L Combat Support Arms (TDA)
 - 05P Project Management
 - 05T Training Command (TDA)
- 06 Commanded at the LTC Level Prior to Implementation of HQDA Centralized Command Selection
 - 06A Combat Arms Troop Command (TOE)
 - 06B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 06C Aviation Command (TOE)
 - 06D Training Battalion Command (TOE)
 - 06E Combat Support Arms Troop Command (TOE)
 - 06F Combat Support Arms Management Command (TOE)
 - 06G Combat Service Support Arms Troop Command (TOE)
 - 06H Combat Service Support Arms Management Command (TOE)
- 07 Commanded a HQDA Command Designated Unit at the LTC Level (TOE)
 - 07A Combat Arms Troop Command (TOE)
 - 07B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 07C Aviation Command (TOE)
 - 07D Training Battalion Command (TOE)
 - 07E Combat Support Arms Troop Command (TOE)
 - 07F Combat Support Arms Management Command (TOE)
 - 07G Combat Service Support Arms Troop Command (TOE)
 - 07H Combat Service Support Arms Management Command (TOE)
- 08 Commanding HQDA Command Designated Unit at the LTC Level (TOE)
 - 08A Combat Arms Troop Command (TOE)
 - 08B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 08C Aviation Command (TOE)
 - 08D Training Battalion Command (TOE)
 - 08E Combat Support Arms Troop Command (TOE)
 - 08F Combat Support Arms Management Command (TOE)
 - 08G Combat Service Support Arms Troop Command (TOE)
 - 08H Combat Service Support Arms Management Command (TOE)
- 09 Principal Command Designee LTC Level (TOE)
 - 09A Combat Arms Troop Command (TOE)
 - 09B FAO (Special Forces, Psyop, Civil Affairs) (TOE)
 - 09C Aviation Command (TOE)
 - 09D Training Battalion Command (TOE)
 - 09E Combat Support Arms Troop Command (TOE)
 - 09F Combat Support Arms Management Command (TOE)
 - 09G Combat Service Support Arms Troop Command (TOE)
 - 09H Combat Service Support Arms Management Command (TOE)
- 11 Ineligible for Command Consideration
 - 11A Retirement
 - 11B Separation
 - 11C OBV
 - 11D PR (USMA)
 - 11E Other
 - 11F Declined Consideration

- 11G Declined Command (LTC)
- 11H Relieved
- 11K PAP (USMA)
- 11O Former PM
- 11P Declined Product Manager
- 12 Commanding HQDA Command Designated Unit at the Colonel Level
 - 12A Combat Arms (TOE)
 - 12B Combat Support Arms (TOE)
 - 12C Combat Service Support (TOE)
 - 12D Combat Service Support (TDA)
 - 12E District Engineer (TDA)
 - 12F Aviation Command (TOE)
 - 12G Aviation Command (TDA)
 - 12J Joint Command (TDA)
 - 12K Combat Arms (TDA)
 - 12L Combat Support Arms (TDA)
 - 12P Project Manager
 - 12T Training Command (TDA)
- 13A Company Level Command for Company Grade Officers
- 14 Principal Command Designee Deferred LTC Level
 - 14A Combat Arms Troop Command
 - 14B FAO (Special Forces, Psyop, Civil Affairs)
 - 14C Aviation Command
 - 14D Training Battalion Command
 - 14E Combat Support Arms Troop Command
 - 14F Combat Support Arms Management Command
 - 14G Combat Service Support Arms Troop Command
 - 14H Combat Service Support Arms Management Command
 - 14P Deferred Product Manager - HQDA Centralized Selection
- 26 Commanded at the LTC Level Prior to Implementation of HQDA Centralized Command Selection (TDA)
 - 26A Combat Arms Troop Command (TDA)
 - 26B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
 - 26C Aviation Command (TDA)
 - 26D Training Battalion Command (TDA)
 - 26E Combat Support Arms Troop Command (TDA)
 - 26F Combat Support Arms Management Command (TDA)
 - 26G Combat Service Support Arms Troop Command (TDA)
 - 26H Combat Service Support Arms Management Command (TDA)
 - 26P Product Manager (PM) Prior to HQDA Centralized Command Selection
- 27 Commanded a HQDA Command Designated Unit at the LTC Level (TDA)
 - 27A Combat Arms Troop Command (TDA)
 - 27B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
 - 27C Aviation Command (TDA)
 - 27D Training Battalion Command (TDA)
 - 27E Combat Support Arms Troop Command (TDA)
 - 27F Combat Support Arms Management Command (TDA)
 - 27G Combat Service Support Arms Troop Command (TDA)
 - 27H Combat Service Support Arms Management Command (TDA)
 - 27P Former Product Manager - HQDA Centralized Selection (TDA)
- 28 Commanding HQDA Command Designated Unit at the LTC Level (TDA)
 - 28A Combat Arms Troop Command (TDA)
 - 28B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
 - 28C Aviation Command (TDA)
 - 28D Training Battalion Command (TDA)
 - 28E Combat Support Arms Troop Command (TDA)
 - 28F Combat Support Arms Management Command (TDA)

28G Combat Service Support Arms Troop Command (TDA)
28H Combat Service Support Arms Management Command (TDA)
28P Serving Product Manager - HQDA Centralized Selection (TDA)
29 Principal Command Designee LTC Level (TDA)
29A Combat Arms Troop Command (TDA)
29B FAO (Special Forces, Psyop, Civil Affairs) (TDA)
29C Aviation Command (TDA)
29D Training Battalion Command (TDA)
29E Combat Support Arms Troop Command (TDA)
29F Combat Support Arms Management Command (TDA)
29G Combat Service Support Arms Troop Command (TDA)
29H Combat Service Support Arms Management Command (TDA)
29P Designee Product Manager - HQDA Centralized Selection (TDA)

CMDSL5(YY) Troop Command Tour
5 Characters
Contains troop command assignment data for Colonel level.
NOTE: CMDSL5(YY) is available in 1998-2002 from
The OMF and SOMF. See CMDSL1(YY) for 1979-1997.

CMDTR(YY) Troop Command Tour
3 Characters
Contains troop command assignment data for Lt. Colonel level.
NOTE: CMDTR(YY) is available in 1980-1997 from the OMF and SOMF. See CMDTR5(YY)
for 1998-2002.
Code Values:
Refer to data element CDMSL1 for the 1979-1997 code values.

CMDTR5(YY) Troop Command Tour
5 Characters
Contains troop command assignment data for Lt. Colonel level.
NOTE: CMDTR5(YY) is available in 1998-2002 from the OMF and SOMF. See CMDTR(YY)
for 1979-1997.

COLCA1(YY) Troop Command Date Terminated Assignment
8 Characters (ccyymmdd)
The date an individual completed serving in a Colonel level command position.
NOTE: COLCA1 is available in 1983-2002 from the OMF and SOMF.

COLTA1(YY) Troop Command Date Commenced Assignment
8 Characters (ccyymmdd)
The date an individual began serving in a Colonel level command position.
NOTE: COLTA1 is available in 1983-2002 from the OMF and SOMF.

CPPN(YY) Current Procurement Program Number
2 Characters
An identification of the source from which commissioned or appointed, or the reason for
return to the active army once separated or dropped from the rolls. The code values for this
data element can be obtained from Army Regulation AR 601-110 and the OMF Users
Information Manual.

CSBAD1(YY) -
CSBAD5(YY) Combat and Special Skill Badges
2 Characters
A recognition to denote proficiency in performance of duties under hazardous conditions and
circumstances of extraordinary hardship as well as special qualifications and successful
completion of prescribed courses of training.
NOTE: CSBAD1-CSBAD5 are available in 1986-2002 from the OMF and SOMF.
Code Values:
AA Air Assault Badge

AC	Aircraft Crewman (Group 6)
AM	Air Force Missile Badge
AV	Army Aviator (Group 2)
CI	Combat Infantryman Badge
CM	Combat Medical Badge
DM	Driver and Mechanic Badge
DP	U.S. Navy Nuclear Missile Submarine Deterrent Patrol Insignia
DR	Distinguished Rifleman Badge
ED	Explosive Ordnance Disposal (Group 5)
EI	Expert Infantryman Badge
EM	Expert Field Medical Badge
EP	Excellence in Competition Badge, Pistol
ER	Excellence in Competition Badge, Rifleman
FA	Air Force Flight Nurse Badge
FB	Air Force Navigator/Observer Badge
FC	First-Class Diver (Group 4)
FD	Air Force Master Space Badge
FE	Air Force Senior Space Badge
FF	Air Force Basic Space Badge
FG	USAF Security Police Qualification Badge, Basic
FH	USAF Air Weapons Controller Badge
FI	USAF Air Traffic Controller Badge, Master
FJ	USAF Air Traffic Controller Badge, Senior
FK	USAF Air Traffic Controller Badge, Basic
FL	Air Force Senior Dental Badge
FM	USAF Security Police Qualification Badge, Senior
FN	Naval Flight Officer Insignia
FP	Air Force Pilot Badge, Basic
FR	USAF Security Police Qualification Badge, Master
FS	Flight Surgeon (Group 3)
GB	Glider Badge
IS	U.S. Distinguished International Shooter Badge
MA	Master Army Aviator (Group 2)
MC	Master Aircraft Crewman (Group 6)
MD	Master Diver (Group 4)
ME	Master Explosive Ordnance Disposal (Group 5)
MP	Master Parachutist Badge (Group 1)
MS	Master Flight Surgeon (Group 3)
NA	U.S. Navy Aircrew Insignia (Group 6)
NB	Nuclear Reactor, Basic (Group 7)
NC	Nuclear Reactor, Reactor Commander (Group 7)
ND	Naval Diving Officer Insignia (Group 4)
NF	Nuclear Reactor, First Class (Group 7)
NI	U.S. Navy Submarine Insignia
NM	U.S. Navy Diving (Medical) Insignia
NP	Nuclear Reactor, Plant Supervisor (Group 7)
NS	Nuclear Reactor, Second Class (Group 7)
NW	Naval Special Warfare Insignia
PC	Parachutist Badge (Group 1)
PF	Pathfinder Badge
PH	President's Hundred Tab
PI	U.S. Navy Parachute Insignia
PR	Parachute Rigger Badge
PS	Distinguished Pistol Shot Badge
RT	Ranger Tab
SA	Senior Army Aviator (Group 2)
SB	Senior Aircraft Crewman (Group 6)
SC	Second-Class Diver (Group 4)
SD	Scuba Diver (Group 4)

SE Senior Explosive Ordnance Disposal (Group 5)
 SF Special Forces Tab
 SL Salvage Diver (Group 4)
 SN Nuclear Reactor, Shift Supervisor (Group 7)
 SP Senior Parachutist Badge (Group 1)
 SS Senior Flight Surgeon (Group 3)

CYLU(YY) Current Assignment Location Code
 30 Characters
 The Army area and state or foreign country where an officer's unit is located.
 NOTE: CYLU(YY) is available in 1998-2002 from the OMF and SOMF. See CAL(YY) for 1979-1997.

DEPOS(YY) Year-Month Departed for Overseas Tour
 6 Characters (ccyymm)
 The year and month an officer departed from a port in the continental U.S. (CONUS) to Overseas for a new assignment.

DEROS(YY) Date Eligible for Return from Overseas
 8 Characters (ccymmdd)
 The date the individual will become eligible to return to continental U.S. (CONUS) or non-CONUS area of residence from overseas service.

FACD(YY) Functional Area Code
 2 Characters
 The additional designated specialty in which an officer will be managed and developed under the Officer Personnel Management System (OPMS). For officers on active duty prior to the implementation of the revised OPMS, this field may contain a Branch code. Refer to data element BRCD for the code values.

NOTE: FACD is available in 1986-2002 from the OMF and in 1987-2002 from the SOMF.

FAST1(YY) & FAST3(YY) Foreign Area Officer Program - #1 and #2 Status Code
 1 Character
 The competency of an officer in the Foreign Area Officer Program (FAO).

NOTE: FAST1 is available in 1979-1997 from the OMF and SOMF. FAST3 is available in 1983-1997 from the OMF and SOMF.

Code Values:

1 Identified for Future Training or Assignment
 2 In FAO Regional Training
 3 Partially Qualified
 4 Fully Qualified
 9 Deletion

FAST2(YY) & FAST4(YY) Foreign Area Officer Program - #1 and #2 Country Specialized.
 2 Characters
 The country in which an officer specialized in the Foreign Area Officer Program (FAO).

NOTE: FAST2 is available in 1979-1997 from the OMF and SOMF. FAST4 is available in 1983-1997 from the OMF and SOMF.

Code Values:

4A Africa, South of Sahara
 4C West Europe
 4E Russia/East Europe
 4G Middle East/North Africa
 4K Latin America
 4M China
 4N Northeast Asia

4Q South Asia
 4R Southeast Asia
 4Y International Military Affairs
 4Z Area Unspecified

HEIGT(YY) Physical Data - Height
 2 Numeric
 The stature of the officer measured in inches.

LTCCA(YY) Troop Command Date Commenced Assignment
 8 Characters (ccymmdd)
 The date an individual began serving in a Lt. Colonel level command position.

NOTE: LTCCA is available in 1983-2002 from the OMF and SOMF.

LTCTA(YY) Troop Command Date Terminated Assignment
 8 Characters (ccymmdd)
 The date an individual completed serving in a Lt. Colonel level command position.

NOTE: LTCTA is available in 1983-2002 from the OMF and SOMF.

MARST(YY) Marital Status
 1 Character
 The legal status of an individual as it relates to marriage.

Code Values:

A Annulled
 D Divorced
 I Interlocutory
 J Married to a Service Member
 L Legally Separated
 M Married
 S Single
 W Widowed

MEL(YY) Military Education Level
 1 Character
 Indicates the highest Military Schooling Credit (attended, non-resident or constructive) attained during the officer's current status only (i.e., as a commissioned officer). Also included are commissioned officers selected to attend Senior Service Schools.

Code Values:

1 Senior Service College Graduate (includes Foreign SSC, Army War College, Corresponding Studies, SSC Selectee for the next class and Constructive Credit Awards)
 2 Senior Service College Resident Selectee - but Deferred (Foreign and US)
 3 Army War College Corresponding Studies - Selectee
 4 Staff College Level Graduate (includes electee for the next class, Resident, Non-resident, Constructive Credit, and Foreign Schools)
 5 Staff College Level Selectee - but Deferred Graduate
 6 Branch Advanced Course Graduate (Resident or Non-Resident)
 7 Branch Basic Course Graduate (Resident or Non-Resident)
 8 Specialist Course Graduate (Resident or Non-Resident)
 9 Negative
 L Combined Arms and Service Staff School (CAS3) Phase I-Enrollee
 M Combined Arms and Service Staff School (CAS3) Phase I-Completed
 N Combined Arms and Service Staff School (CAS3)
 A Warrant Officer Senior Course (attended/constructive credit)
 B Warrant Officer Advanced Course (attended/constructive credit)
 C Warrant Officer Entry Course (attended/constructive credit)
 D Warrant Officer Functional or Skill Refinement Course (attended/constructive) credit)

E	Negative
F	Warrant Officer Senior Course (deferred)
G	Warrant Officer Senior Course (Non-Resident Enrollee)
H	Warrant Officer Advanced Course (Non-Resident Enrollee)
S	C&GSC (Non-Resident Enrollee)
T	Advanced Course Non-Resident Enrollee
Y	None

MILD1 -
MILD15

Military Decorations

2 Characters

A medal, badge, or device, to be worn on the military uniform, awarded to a service member by a U.S. Armed Force for specific act or acts of gallant or meritorious service.

NOTE: MILD1-MILD15 do not repeat for the 1979-2002 year segments because the data are cumulative over time. The fields were available in 1983-2002 from the OMF and in 1984-2002 from the SOMF.

Code Values:

AC	Air Force Achievement Medal
AD	Air Medal with Combat Distinguishing Device "V"
AM	Airman's Medal
AS	Air Medal
AV	Army Commendation Medal with Combat Distinguishing Device "V"
BS	Bronze Star Medal
BV	Bronze Star Medal with Combat Distinguishing Device "V"
CA	Army Commendation Medal
CC	Coast Guard Commendation Medal
CF	Air Force Commendation Medal
CG	Coast Guard Medal
CM	Coast Guard Achievement Medal
CN	Navy Commendation Medal
CR	Combat Action Ribbon
DF	Distinguished Flying Cross
DM	Distinguished Service Medal
DS	Defense Distinguished Service Medal
DX	Distinguished Service Cross
FC	Air Force Cross
JA	Joint Service Achievement Medal
JS	Joint Service Commendation Medal
JV	Joint Service Commendation Medal with Combat Distinguishing Device "V" LM Legion of Merit
MA	Army Achievement Medal
MH	Medal of Honor
MM	Meritorious Service Medal
MR	Defense Meritorious Service Medal
MS	Soldier's Medal
NA	Navy Achievement Medal
NM	Navy and Marine Corps Medal
NV	Navy Commendation Medal with Combat Distinguishing Device "V"
NX	Navy Cross
PH	Purple Heart
SS	Silver Star
SU	Defense Superior Service Medal

MILDAT1 -
MILDAT15

Military Decoration Year (derived)

4 Characters (ccyy)

The year a military decoration was awarded. This data element was derived by assigning the year of the OMF or SOMF file in which the military decoration first appeared.

NOTE: These data elements do not repeat for the 1979 through 2002 year segments.

NODA(YY) Number of Adult Dependents
2 Numeric
The number of persons, 21 years of age or older, (includes spouse) who are authorized dependents of the sponsor.
Code Values:
0 No Adult Dependents
1-99 Number of Adult Dependents

NOADC(YY) Number of Dependent Children
2 Numeric
The number of persons, under 21 years of age, who are authorized dependents of the sponsor.
Code Values:
0 No Child Dependents
1-99 Number of Child Dependents

OPP(YY) Officer Promotion Potential Code
1 Character
A code to indicate the officer's potential for promotion to the next higher grade.

NOTE: OPP is available in 1983-1991 from the OMF and SOMF.

Code Values:
P Officer has Promotion Potential
R Officer is a Promotion Risk

OPPDTE Officer Promotion Potential Date
6 Characters (ccyymm)
The date the officer's potential for promotion to the next higher grade was last updated.

NOTE: OPPDTE is available in 1983-2002 from the OMF and SOMF.

PPPN(YY) Previous Procurement Program Number
2 Characters
The original Procurement Program Number of officers who have been integrated into the Regular Army from another component while on active duty. The code values for this data element can be obtained from Army Regulation AR 601-110 and the OMF Users Information Manual.

SKILL1(YY) -
SKILL6(YY) Skills
2 Characters
Identifies specialized skills possessed by the officer which may be related to more than one branch or functional area. Refer to AR 611-101 for code values.

NOTE: SKILL1-SKILL6 are available in 1986-2002 from the OMF and in 1987-2002 from the SOMF.

TGPGC(YY) Temporary Grade/Promotable Grade Code
1 Character
The grade code of an officer who is in a promotable status.
Code Values:
A Promotable grade code for G A, GEN, LTG, M G, and B G
B Promotable grade code for COL
C Promotable grade code for LTC
D Promotable grade code for MAJ
E Promotable grade code for CPT
F Promotable grade code for ILT

G Promotable grade code for 2LT
 U Promotable grade code for CW4
 V Promotable grade code for CW3
 W Promotable grade code for CW2
 X Promotable grade code for WO1

TGRA(YY)

Temporary Grade
 6 Characters

A field containing the standard grade abbreviation of the temporary grade held by an officer. This data element is the last or current rank for the officer. The date on which this rank was achieved is stored in the data element TDOR. It is not reflected in the promotion history data elements.

Code Values:

G A General of the Army
 GEN General
 LTG Lieutenant General
 M G Major General
 B G Brigadier General
 COL Colonel
 LTC Lieutenant Colonel
 MAJ Major
 CPT Captain
 1LT First Lieutenant
 2LT Second Lieutenant
 UNK Unknown

UIC(YY)

Parent Unit Designator and Descriptive Designator
 5 Characters

Represents the U.S. Army Reserve or National Guard unit which was called up for Active Duty during mobilization. Used to identify officers who entered active duty when their particular Reserve or National Guard units were activated under emergency mobilization. See AR 18-50-11 for code values.

NOTE: UIC is available in 1981-2002 from the OMF and SOMF.

WEIGT(YY)

Physical Data - Weight

3 Numeric

The number of pounds an officer weighs.

APPENDIX D
Record Layout of Flat OSETDB Data Set

RECORD LAYOUT OF FLAT OSETDB 2001-2002 DATA SET

STARTING VARIABLE POSITION		LENGTH2	
----------------------------	--	---------	--

1	IDNUM	\$ 10	
12	ETSTSTMM	\$ 2	/* ETS DATA */
14	ETSTSTYY	\$ 2	
16	ETSEDLEV	\$ 2	
18	ETSVERB	3	
21	ETSMATH	3	
24	ETSREAD	2	
26	ETSVOCAB	2	
28	ETSTSWE	\$ 3	
31	ETSTST	\$ 4	
35	ETSYEAR	\$ 4	
39	OFFRYY	\$ 2	/* VSIDATA */
41	OFFRMM	\$ 2	
43	OFFRDD	\$ 2	
45	ACPTY	\$ 2	
47	ACPTMM	\$ 2	
49	ACPTDD	\$ 2	
51	RECTYP	\$ 1	
52	PROTYP	\$ 1	
53	REPFLG	\$ 1	
54	PROGFY	\$ 2	
56	LOSFLG	\$ 1	
57	JMPFLG	\$ 1	
58	JMPAMT	6	
64	JMPMON	3	
67	DFASFLG	\$ 1	
68	DFASAMT	6	
74	DFASMON	3	
77	LOSSTAFM	3	
80	ACTSTATE	\$ 4	/* ACT DATA */
84	ACTZIP	\$ 5	
89	ACTSEX	\$ 2	
91	ACTCLASS	\$ 2	
93	ACTDOB	\$ 6	
117	ACTCNTY	\$ 17	
137	ACTPADDR	\$ 1	
181	ACTOENG	2	
183	ACTOMATH	2	
185	ACTOSOC	2	

1 Note: "\$" indicates alphanumeric field.2

187	ACTOSCI	2
189	ACTOCOMP	2
211	ACTHSGAE	\$ 1
212	ACTHSGAM	\$ 1
213	ACTHSGAS	\$ 1
214	ACTHSGAN	\$ 1

215	ACTHSGNE	\$ 1
216	ACTHSGNM	\$ 1
217	ACTHSGNS	\$ 1
218	ACTHSGNN	\$ 1
219	ACTGRNUM	\$ 1
223	ACTGRDYY	\$ 2
233	ACTTSTMM	\$ 2
235	ACTTSTYY	\$ 2
249	ACTTYPE	\$ 1
261	ACTENG	2
263	ACTMATH	2
269	ACTCOMP	2
272	ACTSUM	3
281	ACTIISCI	2
285	ACTIART	2
289	ACTIISOC	2
293	ACTIICON	2
297	ACTIBUS	2
301	ACTIITEC	2
303	ACTMAJI	2
305	ACTMAJII	2
307	ACTREGN	\$ 2
311	ACTCOLCH	\$ 1
316	ACTCOLLG	\$ 4
369	ACTIPSCI	2
371	ACTIPART	2
373	ACTIPSOC	2
375	ACTIPCON	2
377	ACTIPBUS	2
379	ACTIPTEC	2
401	ACTENROL	\$ 1 /* STUDENT PROFILE */
402	ACTATTND	\$ 1 /* SECTION */
403	ACTENTER	\$ 1
404	ACTLIVE	\$ 1
405	ACTMARRY	\$ 1
406	ACTCITIZ	\$ 1
407	ACTRES	\$ 1
408	ACTDISAB	\$ 1
409	ACTMILT	\$ 1
410	ACTCREDT	\$ 1
411	ACTCMAJ	\$ 3
414	ACTVOC1	\$ 3
417	ACTVOC2	\$ 3
420	ACTSUREM	\$ 1

421	ACTSUREV	\$ 1
422	ACTEDLEV	\$ 1
423	ACTESTGR	\$ 1
424	ACTROTC	\$ 1
425	ACTHELP1 -	\$ 1 (EACH)
	ACTHELP6	
431	ACTINDEP	\$ 1
432	ACTHONOR	\$ 1
433	ACTFORGN	\$ 1
434	ACTADENG	\$ 1
435	ACTADMTH	\$ 1
436	ACTADSOC	\$ 1
437	ACTADSCI	\$ 1
438	ACTADFR	\$ 1
439	ACTADGER	\$ 1
440	ACTADSP	\$ 1
441	ACTADLAN	\$ 1
442	ACTCRENG	\$ 1
443	ACTCRMTH	\$ 1
444	ACTCRSOC	\$ 1
445	ACTCRSCI	\$ 1
446	ACTINSTR	\$ 1
447	ACTMUSIC	\$ 1
448	ACTGOVT	\$ 1
449	ACTPUBS	\$ 1
450	ACTDEBAT	\$ 1
451	ACTCLUBS	\$ 1
452	ACTDRAMA	\$ 1
453	ACTRELOR	\$ 1
454	ACTETHOR	\$ 1
455	ACTINATH	\$ 1
456	ACTVRATH	\$ 1
457	ACTPOLIT	\$ 1
458	ACTRADIO	\$ 1
459	ACTFRAT	\$ 1
460	ACTSPINT	\$ 1
461	ACTSVC	\$ 1
462	ACTFAID	\$ 1
463	ACTWORK	\$ 1
464	ACTWRKHR	\$ 1
465	ACTINCOM	\$ 1
466	ACTPOPUL	\$ 1
467	ACTSIBS	\$ 1
468	ACTRELIG	\$ 1
469	ACTFAR	\$ 1

470	ACTENGSP	\$ 1
471	ACTETHNC	\$ 1
472	ACTCTYPE	\$ 1
473	ACTCOED	\$ 1
474	ACTSTAT1 -	\$ 2 (EACH)
	ACTSTAT5	
484	ACTTUITN	\$ 1
485	ACTSIZE	\$ 1
486	ACTINTYP	\$ 1
487	ACTINBDY	\$ 1
488	ACTINLOC	\$ 1
489	ACTINTUI	\$ 1
490	ACTINSIZ	\$ 1
491	ACTINMAJ	\$ 1
492	ACTINOTH	\$ 1
493	ACTHSTYP	\$ 1
494	ACTHSSIZ	\$ 1
495	ACTHSRAC	\$ 1
496	ACTHSRNK	\$ 1
497	ACTHSOAV	\$ 1
498	ACTHSCRS	\$ 1
499	ACTENGYR	\$ 1
500	ACTMTHYR	\$ 1
501	ACTSOCYR	\$ 1
502	ACTSCIYR	\$ 1
503	ACTSPYR	\$ 1
504	ACTGERYR	\$ 1
505	ACTFRYR	\$ 1
506	ACTLANYR	\$ 1
507	ACTBUSYR	\$ 1
508	ACTVOCYR	\$ 1
509	ACTHSENG	\$ 1
510	ACTHSMTH	\$ 1
511	ACTHSSOC	\$ 1
512	ACTHSSCI	\$ 1
513	ACTHSLAN	\$ 1
514	ACTEXT1 -	\$ 1 (EACH)
	ACTEXT16	
530	ACTLEAD1 -	\$ 1 (EACH)
	ACTLEAD7	
537	ACTMUSC1 -	\$ 1 (EACH)
	ACTMUSC7	
544	ACTSPCH1 -	\$ 1 (EACH)
	ACTSPCH7	
551	ACTART1 -	\$ 1 (EACH)

558	ACTART7		
	ACTWRIT1 -	\$ 1 (EACH)	
	ACTWRIT7		
565	ACTSCII -	\$ 1 (EACH)	
	ACTSCI7		
572	ACTATHL1 -	\$ 1 (EACH)	
	ACTATHL7		
579	ACTSVC1 -	\$ 1 (EACH)	
	ACTSVC7		
586	ACTWORK1 -	\$ 1 (EACH)	
	ACTWORK7		
593	ACTEXP1 -	\$ 1 (EACH)	
	ACTEXP11		
604	ACTEXPAQ	\$ 1	
605	ACTEOS	\$ 1	
606	ACTOCA1 -	\$ 1 (EACH)	
	ACTOCA9		
615	ACTTST	\$ 4	
619	DOB	\$ 8	/* CORE DATA */
627	SEX	\$ 1	
628	TGRA	\$ 3	
631	TDOR	\$ 8	
639	BPED	\$ 8	
647	EADC	\$ 8	
655	DTRA	\$ 8	
663	SOC	\$ 1	
664	SEPDT		\$ 8
672	SPD	\$ 3	
675	BABR	\$ 2	
677	BRCD	\$ 2	
679	FACD	\$ 2	
681	UIC	\$ 5	
686	REDCAT	\$ 1	
687	ETHGP		\$ 1
688	BYRGP		\$ 4
692	PHDT1 -	\$ 8 (EACH)	
	PHDT10		
772	CELC	\$ 1	
773	MEL	\$ 1	
774	RCEAS1 -	\$ 3 (EACH)	
	RCEAS3		
783	MARST		\$ 1
784	DEPS	2	
786	NODA	2	
788	COMPT		\$ 1

	789	CURSA	\$ 1
	790	COBO	\$ 2
	792	ORAPT	\$ 1
	793	CPPN	\$ 2
	795	PPPN	\$ 2
	797	TGPGC	\$ 1
	798	BRAOC1	\$ 1
	799	FAAOC1	\$ 1
	800	OMFLAG79 -	\$ 1 (EACH)
		OMFLAG02	
	824	DUTYFL70 -	\$ 1 (EACH)
		DUTYFL78	
	833	SEPFL70 -	\$ 1 (EACH)
		SEPFL02	
	866	PROMO1 -	10.2 (EACH)
		PROMO9	
	956	ACTYEAR	\$ 4
	960	FLAGACT	\$ 1
	961	FLAGETS	\$ 1
962	MILD1 -	\$ 2 (EACH)	
		MILD15	
	992	MILDAT1 -	\$ 4 (EACH)
		MILDAT15	

/* OADB YEAR SECTION REPEATS 19 TIMES - 1979 thru 1997 */

	1052	TGRA	\$ 3 /* OADB 1979 */
	1055	TGPGC	\$ 1
	1056	CPPN	\$ 2
	1058	PPPN	\$ 2
	1060	MEL	\$ 1
	1061	CELC	\$ 1
	1062	MARST	\$ 1
	1063	NODA	2
	1065	NOADC	2
	1067	FACD	\$ 2
	1069	BABR	\$ 2
	1071	BRCD	\$ 2
	1073	CAFD	\$ 8
	1081	CAUN	\$ 4
	1085	CAL	\$ 3
	1088	CADT	\$ 24
	1112	CMDTR	\$ 3
	1115	LTCCA	\$ 8
	1123	LTCTA	\$ 8

1131	CMDSL1	\$ 3
1134	COLCA1	\$ 8
1142	COLTA1	\$ 8
1150	DEPOS	\$ 6
1156	DEROS	\$ 8
1164	CSBAD1 - CSBAD5	\$ 2 (EACH)
1174	SKILL1 - SKILL6	\$ 2 (EACH)
1186	HEIGT	2
1188	WEIGT	3
1191	FAST1	\$ 1
1192	FAST2	\$ 2
1194	FAST3	\$ 1
1195	FAST4	\$ 2 /* OADB 1979 */
1197	OPP	\$ 1 /* CONTINUED */
1198	OPPDTE	\$ 6
1204	UUC	\$ 5

/* THE 1979 OADB VARIABLES REPEAT FOR 1980 THRU 1997 */

1209	OADB 1980	157
1366	OADB 1981	157
1523	OADB 1982	157
1680	OADB 1983	157
1837	OADB 1984	157
1994	OADB 1985	157
2151	OADB 1986	157
2308	OADB 1987	157
2465	OADB 1988	157
2622	OADB 1989	157
2779	OADB 1990	157
2936	OADB 1991	157
3093	OADB 1992	157
3250	OADB 1993	157
3407	OADB 1994	157
3564	OADB 1995	157
3721	OADB 1996	157
3878	OADB 1997	157

/* OADB YEAR SECTION REPEATS 5 TIMES - 1998 thru 2002 */

4035	TGRA	\$ 3 /* OADB 1998 */
4038	TGPGC	\$ 1
4039	CPPN	\$ 2
4041	PPPN	\$ 2

4043	MEL	\$ 1	
4044	CELC	\$ 1	
4045	MARST		\$ 1
4046	NODA	2	
4048	NOADC		2
4050	FACD	\$ 2	
4052	BABR	\$ 2	
4054	BRCB	\$ 2	
4056	CAFD	\$ 8	
4064	CAUN	\$ 4	
4068	CYLU	\$ 30	
4098	CADT	\$ 24	
4122	CMDTR5	\$ 5	
4127	LTCCA		\$ 8
4135	LTCTA		\$ 8
4143	CMDSL5	\$ 5	
4148	COLCA1	\$ 8	
4156	COLTA1	\$ 8	
4164	DEPOS		\$ 6
4170	DEROS		\$ 8
4178	CSBAD1 -	\$ 2 (EACH)	
	CSBAD5		
4188	SKILL1 -	\$ 2 (EACH)	
	SKILL6		
4200	HEIGT	2	
4202	WEIGT		3
4205	OPPDTE	\$ 6	
4211	UUIC	\$ 5	

/* THE 1998 OADB VARIABLES REPEAT FOR 1999 THRU 2002 */

4216	OADB 1999	181	
4397	OADB 2000	181	
4578	OADB 2001	181	
4759	OADB 2002	181	
4940	BOARDTP1	\$ 3	/* SELECTION */
4943	BOARDTP2	\$ 3	/* BOARD DATA */
4946	BOARDTP3	\$ 3	
4949	BOARDTP4	\$ 3	
4952	BOARDTP5	\$ 3	
4955	BOARDYR1	\$ 4	
4959	BOARDYR2	\$ 4	
4963	BOARDYR3	\$ 4	
4967	BOARDYR4	\$ 4	

4971	BOARDYR5	\$ 4	
4975	SELECT1	\$ 1	
4976	SELECT2	\$ 1	
4977	SELECT3	\$ 1	
4978	SELECT4	\$ 1	
4979	SELECT5	\$ 1	
4980	ZONE1		\$ 1
4981	ZONE2		\$ 1
4982	ZONE3		\$ 1
4983	ZONE4		\$ 1
4984	ZONE5		\$ 1