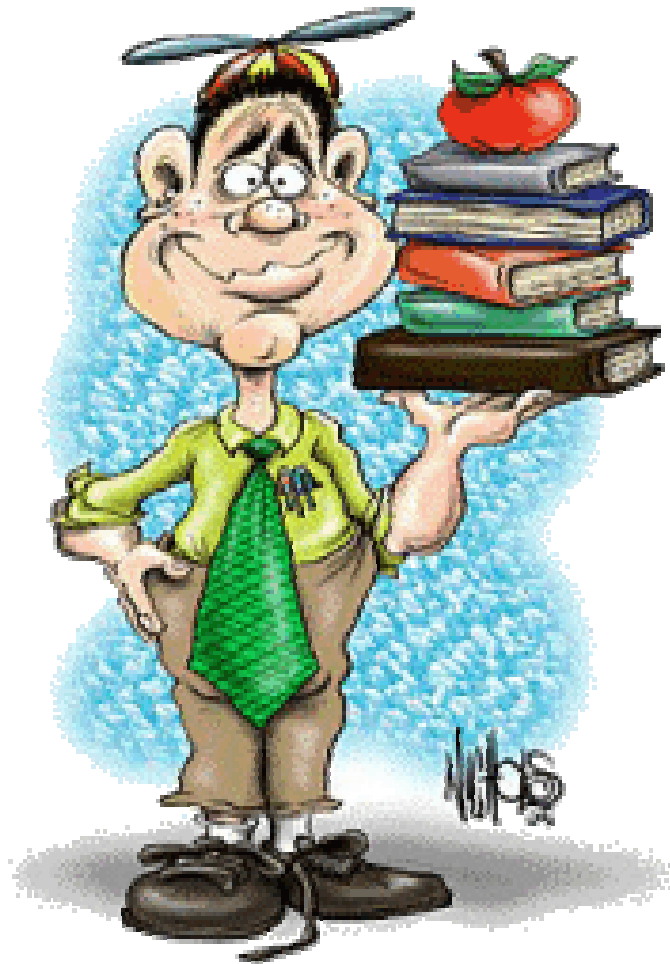


# POISE Report Writer Basics



January 2001  
Tri-County Computer Services Association  
(email: [mail\\_help@tccsa.net](mailto:mail_help@tccsa.net))

# Table of Contents

|   |    |
|---|----|
| Overview .....                                      | 1  |
| Parameters  |    |
| P600 - Report Header .....                          | 2  |
| P601 - Step Definition .....                        | 4  |
| P602 - Table Linkage Definition .....               | 6  |
| P603 - Report Layout Specifications - Headers ..... | 7  |
| P604 - Report Layout Specifications - Fields .....  | 8  |
| P605 - Sequence Control .....                       | 9  |
| P606 - Selection Control .....                      | 10 |
| P607 - Special Format Control .....                 | 12 |
| P608 - Option Headings .....                        | 13 |
| P609 - School Access Definition .....               | 14 |
| P611 - Field Suppression Control .....              | 15 |
| Keywords .....                                      | 16 |
| Example of Report .....                             | 18 |
| Appendix A - STUD Record Layout .....               | 19 |

## Overview

The Report Writer is a software tool that is designed to assist end users in the gathering, collating and reporting of information stored within the student system database.

The Report Writer is capable of producing a wide variety of reports that range from simple, multi-column listings of student demographic data to such specialized reports as mailing labels.

### How Do You Use the Report Writer?

The process of describing a report can be broken down into the following steps:

1. Identify the data required in the report;
2. Write up a draft layout of the report, preferably on square grid paper so that row and column numbers can be easily identified;
3. Identify the tables you need to access and their order;
4. Identify the key linkages to be used in relating records of the one table to another;
5. Identify the fields on the report layout by relating them to field names found in the data dictionary.

The report writing process usually begins with an idea of the use and contents of a new report. It is helpful to put this idea down on paper in order to more clearly visualize the end result. This sketch can then be used in conjunction with the data dictionary so that a connection can be made between information stored within the system and that which is to appear on the report.

#### Note:

You may print a data dictionary by running the following REPO report. P000 version 01. This report is quite lengthy and requires 16.5 pitch printing.

Also, to get a current listing of what reports are already set up: P600 version 01.

# P600 - Report Header

This parameter is used to both define the report id and version and the basic physical page specifications. It is the only parameter which is required by the Report Writer.

```
SIS - P600                               TCCSA Test School                               Oct 19, 1999
[DISPLAY]                                Report Writer                                     04:47 PM
                                         Report Header Information

Report ID:                               PROH
Version:                                  9
Report Title:                             9TH GRADE PROFICIENCY
Version Title:                             9TH GRADE RECORDS
Date:                                       01/27/97

Table ID:
Page Length:                               84
Page Width:                                80
Page Limit:                                0
First Line:                                9
Last Line:                                  0
Spacing:                                    0
Form Number:                               000
Driver Start Key:

Command: DISPLAY
Message:
```

- Report ID**            A four character name to uniquely identify the report.
- Version**  
are allowed            The report's version number. Up to 99 different versions per report.
- Report Title**  
headings are            A short description for the report. If default page selected, this field will be included in the heading.
- Version Title**        A short description for this version of the report.
- Date**                 The date this report was created.

|                  |   |
|------------------|---|
| Table ID         | Four characters indicating the table, as defined in the Data Dictionary, report information is to be drawn from. This field is used when only one table is to be accessed; otherwise table information is defined in P601 - Step Definition and this field is left blank. |
| Page Length      | The length of the page in lines; default is 60.   |
| Page Width       | The width of the page in characters; the default is 132.  |
| Page Limit       | The maximum number of pages to be printed. A zero entry implies no limit.   |
| First Line       | A number to specify the first line data is to be printed on. If column headers are selected, the first line will follow these headers, otherwise the default is one.  |
| Last Line        | A number to specify the last line data is to be printed on. If not specified, the default will correspond to the page length.   |
| Spacing          | A number to indicate the number of blank lines to print between data lines.   |
| Form Number      | If the report requires special forms, enter the form number here. Standard forms are assumed to be 000. Labels will be 010.   |
| Driver Start Key | Enter a value to be used as a key to start processing somewhere beyond the beginning of the first file accessed, eg.;   |
|                  | The value "000087001" used in conjunction with the STUD file will indicate to the system to begin processing students starting from Student ID 87001.   |

## P601 - Step Definition

This parameter defines the tables to be accessed and the order in which they are accessed. Up to ten tables can be accessed in any one report. This parameter is used only when more than one table is to be accessed by the report; otherwise P600 - Report Header is used to define the single table to be accessed.

|                            |   |                          |          |      |         |
|----------------------------|---|--------------------------|----------|------|---------|
| SIS - P601<br>[DISPLAY]    | TCCSA Test School<br>Report Writer<br>Step Definition | Oct 19, 1999<br>04:53 PM |          |      |         |
| Report ID: PROH Version: 9 |   |                          |          |      |         |
| --- Step ----              |   |                          |          |      |         |
| Step                       | Table   | Link                     | Forward  | Back | Key No. |
| 1                          | 010   | PROH                     | SQ       | S    | 000 0   |
| 2                          | 020   | STUD                     | KL       | S    | 010 0   |
| 3                          |   |                          |          |      |         |
| 4                          |   |                          |          |      |         |
| 5                          |   |                          |          |      |         |
| 6                          |   |                          |          |      |         |
| 7                          |   |                          |          |      |         |
| 8                          |   |                          |          |      |         |
| 9                          |   |                          |          |      |         |
| 10                         |   |                          |          |      |         |
| Command: DISPLAY           |   |                          | Message: |      |         |

Link - The method by which the Report Writer will access data in the above table. Valid entries are:

- SQ = sequential
- KS = keyed sequential
- KL = keyed linkage

Forward - The criteria by which the Report Write is to continue through the step sequence. Valid entries are:

- S = step forward if a record was accessed and it matched the selection criteria
- N = step forward if a record was accessed and it did not match the selection criteria, or no record could be accessed at all
- A = step forward regardless of whether a record was found, not found, or whether or not it matched the selection criteria

Notes:

---

---

---

---

---

# P602 - Table Linkage Definition

This parameter describes how the Report Writer will link the data from one table to that of another.

|  |  |                          |              |     |
|--|--|--------------------------|--------------|-----|
| SIS - P602<br>[DISPLAY]                | TCCSA Test School<br>Report Writer<br>Table Linkage Definition | Oct 19, 1999<br>04:55 PM |              |     |
| Report ID: PROH Version: 9 Table: STUD |  |                          |              |     |
| Seq Link                               | Field Name   | Accessed Field Name      | Extended Key | Len |
| 1 010                                  | PROH.STUDENTID   | STUD.STUDENTID           |              | 0   |
| 2                                      |  |                          |              |     |
| 3                                      |  |                          |              |     |
| 4                                      |  |                          |              |     |
| 5                                      |  |                          |              |     |
| 6                                      |  |                          |              |     |
| 7                                      |  |                          |              |     |
| 8                                      |  |                          |              |     |
| 9                                      |  |                          |              |     |
| 10                                     |  |                          |              |     |
| Command: DISPLAY                       |  |                          |              |     |
| Message:                               |  |                          |              |     |

Notes:

-----

-----

-----

-----

-----



## P603 - Report Layout Specifications - Header

This parameter is used to describe the page and column headers to be printed on the report.

```
SIS - P603                               TCCSA Test School                               Oct 19, 1999
[DISPLAY]                               Report Writer                               04:58 PM
                                         Report Layout Specification - Headers

Report ID: PROH  Version:  9

Seq Type Row Col Text (Max 40 Characters)

1 010 LI   4   1 =
2 020 HE   5  50 Test      Test  Test  Test  Test
3 030 HE   6   1 Sis Id
4 040 HE   6  13 Gr
5 050 HE   6  17 Student Name
6 060 HE   6  42 Part/Scor/Sca1
7 070 HE   6  59 Date Att  Grd  Stat
8 080 LI   7   1 =
9
10

Command: DISPLAY
Message:
```

TYPE      The header type:

- HE      A standard header that will be printed at the specified row and column
- LI      Causes a line, made up of the first character specified as text, to be printed across the page on the specified row
- LE      A header legend; these text fields will be printed on page one of the report only

## P604 - Report Layout Specifications - Fields

This parameter is used to define the fields that are to be printed on the report.

```
SIS - P604                      TCCSA Test School                      Oct 19, 1999
[DISPLAY]                      Report Writer                          05:00 PM
                               Report Layout Specification - Fields

Report ID: PROH  Version:  9

Seq Skip Col Field Name
1 010  0    1 PROH.STUDENTID
2 020  0   13 STUD.GRADE
3 030  0   17 STUD.LASNAME+
4 040  0    0 ", "+
5 050  0    0 STUD.GIVNAME
6 060  0   46 PROH.TESTPART
7 070  0   49 PROH.TESTSCORE
8 075  0   52 PROH.SCALEDSCORE
9 080  0   59 PROH.TESTDATE
10 090  0   66 PROH.TESTATTEMPT
(MORE)

Command: DISPLAY
Message:
```

Multi-school processing keywords:

%SCHOOL\_NAME - this pulls from the SCHL screen

%SCHOOL\_CODE - this pulls from the SCHL screen

%SYSTEM\_TITLE - this pulls from the P101 screen

If using the MISC file, it must be in the correct format:

MISC.DATA(1)5

Where the (1) is the field number and the 5 is the screen number.

# P605 - Sequence Control

This parameter is used to define the sequence in which the target report will be sorted.

```
SIS - P605                               TCCSA Test School                               Oct 19, 1999
[DISPLAY]                               Report Writer                               05:02 PM
                                         Sequence Control

Report ID: PROH  Version: 9

Seq  Field Name                          A/D                                         A = Ascending
                                         D = Descending
1 010  STUD.GRADE                          A
2 020  STUD.LASNAME                        A
3 030  STUD.GIVNAME                        A
4 040  PROH.TESTPART                       A
5
6
7
8
9
10

Command: DISPLAY
Message:
```

Notes:

-----

-----

-----

-----

-----

## P606 - Selection Control

This parameter is used to define the criteria to be used in selecting data to be included on the report.

|  |   |                          |
|--|---|--------------------------|
| SIS - P606<br>[DISPLAY]                | TCCSA Test School<br>Report Writer<br>Selection Control | Oct 19, 1999<br>05:03 PM |
| Report ID: PROH Version: 9 Table: PROH |   |                          |
| Seq Field Name                         | OP Field Name/Value                                     | Cond and/or              |
| 1 010 PROH.TESTTYPE                    | EQ 09   | 0                        |
| 2                                      |   |                          |
| 3                                      |   |                          |
| 4                                      |   |                          |
| 5                                      |   |                          |
| Command: DISPLAY<br>Message:           |   |                          |

|  |   |                          |
|--|---|--------------------------|
| SIS - P606<br>[DISPLAY]                | TCCSA Test School<br>Report Writer<br>Selection Control | Oct 19, 1999<br>05:03 PM |
| Report ID: PROH Version: 9 Table: STUD |   |                          |
| Seq Field Name                         | OP Field Name/Value                                     | Cond and/or              |
| 1 010 STUD.STATUS                      | EQ A  | 0 OR                     |
| 2 020 STUD.STATUS                      | EQ J  | 0 OR                     |
| 3 030 STUD.STATUS                      | EQ N  | 0                        |
| 4                                      |   |                          |
| 5                                      |   |                          |
| Command: DISPLAY<br>Message:           |   |                          |

OP

Enter one of the following comparison operators:

- EQ - equal
- NE - not equal
- LT - less than
- GT - greater than
- LE - less than or equal
- GE - greater than or equal
- ITn,exz - item match specification
- RAn,m - range check specification

Notes:

---

---

---

---

---

# P607 - Special Format Control

This parameter is used to define various actions to be taken at specific times in the report generation process. These specific times are called control breaks and may be triggered at beginning of file (BOF) or when a field value changes.

```
SIS - P607                      TCCSA Test School                Oct 19, 1999
[DISPLAY]                      Report Writer                    05:16 PM
                               Special Format Control

Report ID: PROH  Version: 9
Break No:  1    Field:  STUD.STUDENTID

  Seq Type Action Skip Col Field Name/Text
1 010 BF    HE   +01   0
2
3
4
5
6
7
8
9
10

Command: DISPLAY
Message:
```

Notes:

---

---

---

---

---

---

# P608 - Option Settings

This parameter is used to define special formatting options.

```
SIS - P608                               TCCSA Test School                               Oct 19, 1999
[DISPLAY]                                Report Writer                                05:17 PM
                                         Option Settings

Report ID: PROH  Version:  9

Seq  Option
1 010  LISTSPEC
2
3
4
5
6
7
8
9
10

Command: DISPLAY
Message:
```

Notes:

---

---

---

---

---

# P609 - School Access Definition

This parameter is used to indicate the school codes corresponding to each school to be included in the applicable report. The school codes will be used to link to SCHL - School Information to identify the location of each school's data directory.

```
SIS - P609                TCCSA Test School                Oct 19, 1999
[DISPLAY]                 Report Writer                    05:19 PM
                           School Access Definition

Report ID: A204  Version: 16

  School Code
1  DADA
2  DAHS
3  DAJH
4  DAKI
5
6
7
8
9
10
11
12

Command: DISPLAY
Message:
```

Notes:

---

---

---

---

---



# P611 - Field Suppression Control

This parameter is used to define which fields are to be suppressed from printing if repeated, and the order in which they are suppressed.

```
SIS - P611                               TCCSA Test School           Oct 19, 1999
[DISPLAY]                               Report Writer                05:22 PM
                                       Field Suppression Control

Report ID: PROH  Version: 09  Order #: 1

Seq  Field Name
1 010  PROH.STUDENTID
2 020  STUD.GRADE
3 030  STUD.LASNAME
4 040  STUD.GIVNAME
5
6
7
8
9
10

Command: DISPLAY
Message:
```

Notes:

---

---

---

---

---

# Keywords

## P603

|                |  |
|----------------|--|
| \$RUN_DATE     | Selects the current date as defined within the system. |
| \$RUN_TIME     | Selects the current time as defined within the system. |
| \$SYSTEM_TITLE | Selects the system title as defined in P101.           |
| \$SCHOOL_NAME  | Selects the school name as defined in SCHL.            |

## P606

|            |  |
|------------|--|
| \$RUN_DATE | Selects the current date as defined within the system. |
|------------|--|

/E=n,n

This is a qualifier that can be used in connection with any field name to select students based on part of a field versus the whole field. For example:

1. STUD.BIRTHDATE/E=5,6      EQ   06
2. STUD.LASNAME/E=1        EQ   A

1. Select only those students who were born in June.
2. Select only those students whose last name begins with an "A".

## P608

- BLANKLINE** Includes blank lines in the report.
- FORMFEED** Space to the top of a new page using a form feed, rather than an appropriate number of blank lines. Negating this option suppresses the formfeed character between pages.
- PAGEHEADER** Creates default page headings.

NOTE: Each of the above keywords is a default (assumed). If you do not wish to have any of these keywords as a default, place the negation operator <NO> in front of the keyword, e.g.,

NOFORMFEED  
NOPAGEHEADER

The following keywords are not assumed and therefore must be defined.

- NODETAIL** If no detail is specified, then the only lines to print will be requested headers, break headers, break footers and legends from P607.
- LISTSPEC** Includes a listing of the Report Writer specifications For the current report. This listing will appear in the Control report output.
- NOTYPEFORMAT** This keyword is used to suppress all formatting on Fields. This applies to all fields other than those Which are binary. Binary numbers will be converted To unformatted numeric strings, i.e.,

| <u>Field</u> | <u>Formatted</u> | <u>Unformatted</u> |
|--------------|------------------|--------------------|
| Date         | 10/22/99         | 19991022           |

# Example of Proficiency Report - PROF version 09

| REPORT ID: PROH | TCCSA Test School     | 16:45         | 10/18/99            |           |          |          |           |
|-----------------|-----------------------|---------------|---------------------|-----------|----------|----------|-----------|
| VERSION: 09     | 9TH GRADE PROFICIENCY |               | PAGE 1              |           |          |          |           |
|                 |                       |               |                     |           |          |          |           |
| Sis Id          | Gr                    | Student Name  | Test Part/Scor/Scal | Test Date | Test Att | Test Grd | Test Stat |
|                 |                       |               |                     |           |          |          |           |
| 12345           | 05                    | MOUSE, MICKEY | C 1 241             | 03/98     | 1        | 08       | 1         |
|                 |                       |               | M 1 255             | 03/98     | 1        | 08       | 1         |
|                 |                       |               | R 1 232             | 03/98     | 1        | 08       | 1         |
|                 |                       |               | S 1 239             | 03/98     | 1        | 08       | 1         |
|                 |                       |               | W 1 8               | 03/98     | 1        | 08       | 1         |
| 23456           | 05                    | MOUSE, MINNIE | C 4                 | 03/98     | 1        | 08       | 1         |
|                 |                       |               | M 4                 | 03/98     | 1        | 08       | 1         |
|                 |                       |               | R 1                 | 03/98     | 1        | 08       | 1         |
|                 |                       |               | S 4                 | 03/98     | 1        | 08       | 1         |
|                 |                       |               | W 1                 | 03/98     | 1        | 08       | 1         |

Notes:

-----

-----

-----

-----

-----

# Appendix A - STUD - Record Layout

REPORT ID: P000  
VERSION: 01

TCCSA Test School  
SAS RECORD LAYOUTS

15:41 10/18/99  
PAGE 376

Table Name: **STUD** File: CSSSTUD  
No: 1000 Record Length: 350 Header Flags: 1

| Field No. | Description        | Field Descr | Flags | Storage Pos | Len | Dsp Len | Row | --Col-- Dsp Rsp | Field Name |
|-----------|--------------------|-------------|-------|-------------|-----|---------|-----|-----------------|------------|
| 10        | STUDENT ID:        | ST11        | 0     | 1           | 9   | 9       | 4   | 2 22            | STUDENTID  |
| 20        | LASTNAME:          | AN21        | 0     | 10          | 18  | 18      | 6   | 2 22            | LASNAME    |
| 30        | GIVEN NAMES:       | AN22        | 0     | 28          | 14  | 14      | 7   | 2 22            | GIVNAME    |
| 40        | CALLED NAME:       | AN          | 0     | 42          | 8   | 8       | 8   | 2 22            | CALNAME    |
| 50        | ADDRESS LINE 1:    | AN          | 0     | 50          | 25  | 25      | 9   | 2 22            | ADDRLIN1   |
| 60        | ADDRESS LINE 2:    | AN          | 0     | 75          | 25  | 25      | 10  | 2 22            | ADDRLIN2   |
| 70        | CITY:              | AN          | 0     | 100         | 18  | 18      | 11  | 2 22            | CITY       |
| 80        | STATE:             | AN          | 0     | 118         | 4   | 4       | 12  | 2 22            | PROVINCE   |
| 90        | ZIP CODE:          | PC          | 0     | 122         | 9   | 10      | 13  | 2 22            | POSTCODE   |
| 100       | TEL NR/AREA/CODE:  | HE          | 0     | 0           | 0   | 0       | 14  | 2 22            |            |
| 110       | <TELEPHONE>        | PH          | 64    | 134         | 7   | 8       | 14  | 0 22            | PHONE      |
| 120       | <AREA CODE>        | AC          | 64    | 131         | 3   | 5       | 14  | 0 31            | AREACODE   |
| 130       | <LISTED/UNLISTED>  | AN          | 64    | 305         | 1   | 1       | 14  | 0 39            | LISTED     |
| 140       | PARENT/GUARDIAN:   | AN          | 0     | 141         | 25  | 25      | 15  | 2 22            | PARENT     |
| 150       | P/G RELATIONSHIP:  | AN          | 0     | 306         | 1   | 1       | 16  | 2 22            | PGRELATE   |
| 160       | SEX:               | MF          | 0     | 166         | 1   | 1       | 17  | 2 22            | SEX        |
| 165       | <ETHNIC CODE>      | AN          | 64    | 280         | 2   | 2       | 17  | 25 25           | ETHNICCODE |
| 170       | BIRTHDATE:         | DA          | 4     | 167         | 8   | 12      | 18  | 2 22            | BIRTHDATE  |
| 180       | VERIFIED WITH:     | AN          | 0     | 307         | 1   | 1       | 19  | 2 22            | BVERIFY    |
| 190       | SOC SEC NO:        | AN          | 4     | 175         | 9   | 11      | 20  | 2 22            | SOCINSNO   |
| 200       | COUNSELLOR NAME:   | AN          | 4     | 184         | 25  | 25      | 21  | 2 22            | CNSLNAME   |
| 205       | SCH PRIO:          | AN          | 0     | 337         | 1   | 1       | 22  | 15 25           | SCHPRIIO   |
| 210       | STATUS:            | AN          | 4     | 209         | 1   | 1       | 4   | 49 68           | STATUS     |
| 220       | GRADE/SCHOOL YEAR: | HE          | 0     | 0           | 0   | 0       | 5   | 49 49           |            |
| 230       | <GRADE>            | GR          | 839   | 210         | 2   | 2       | 5   | 0 68            | GRADE      |
| 240       | <SCHOOL YEAR>      | SY          | 64    | 212         | 4   | 5       | 5   | 0 71            | SCHLYEAR   |
| 250       | DIVISION:          | AN          | 8     | 216         | 4   | 4       | 6   | 49 68           | DIVISION   |
| 255       | NEW:               | AN          | 8     | 317         | 4   | 4       | 6   | 73 77           | NEWDIVI    |
| 260       | PROGRAM:           | AN          | 0     | 220         | 4   | 4       | 7   | 49 68           | PROGRAM    |
| 270       | LOCKER:            | HE          | 0     | 0           | 0   | 0       | 8   | 49 49           |            |
| 280       | <LOCKER #>         | NA          | 64    | 224         | 4   | 4       | 8   | 0 68            | LOCKER     |
| 290       | <COMBINATION>      | AN          | 64    | 228         | 8   | 8       | 8   | 0 73            | LOCKERCOM  |
| 300       | PREVIOUS SCHOOL:   | NA          | 0     | 236         | 4   | 4       | 9   | 49 68           | PREVSCHL   |
| 310       | FILER:             | YN          | 0     | 308         | 1   | 1       | 9   | 73 80           | FILERECV   |
| 320       | ADMISSION DATE:    | DA          | 0     | 240         | 8   | 12      | 10  | 49 68           | ADMDATE    |
| 330       | ADMISSION CODE:    | AN          | 0     | 248         | 2   | 2       | 11  | 49 68           | ADMCODE    |
| 340       | CALENDR:           | AN          | 0     | 309         | 1   | 1       | 11  | 71 80           | ADMCALNDR  |
| 350       | WITHDRAWAL DATE:   | DA          | 4     | 250         | 8   | 12      | 12  | 49 68           | WDRWLDATE  |
| 360       | WITHDRAWAL CODE:   | AN          | 0     | 258         | 2   | 2       | 13  | 49 68           | WDRWLCODE  |
| 370       | TRANSF TO SCHOOL:  | NA          | 0     | 260         | 4   | 4       | 14  | 49 68           | XFERTO     |
| 380       | FILES:             | YN          | 0     | 310         | 1   | 1       | 14  | 73 80           | FILESENT   |
| 390       | DATE TRANSFERRED:  | DA          | 4     | 264         | 8   | 12      | 15  | 49 68           | DATEXFERD  |
| 400       | GRADUATION RULE:   | AN          | 0     | 311         | 1   | 1       | 16  | 49 68           | GRADRULE   |
| 430       | GRADUATION DATE:   | DA          | 4     | 272         | 8   | 12      | 17  | 49 68           | GRADDATE   |
| 440       | SCHEDULE CHANGED:  | DA          | 4     | 297         | 8   | 12      | 18  | 49 68           | SCHDDATE   |
| 450       | DATA FLAGS:        | HE          | 0     | 0           | 0   | 0       | 19  | 49 49           |            |
| 460       | <DATA FLAG #1>     | AN          | 64    | 282         | 1   | 1       | 19  | 0 68            | OTHERFLAG1 |
| 470       | <DATA FLAG #2>     | AN          | 64    | 283         | 1   | 1       | 19  | 0 70            | OTHERFLAG2 |
| 480       | <DATA FLAG #3>     | AN          | 64    | 284         | 1   | 1       | 19  | 0 72            | OTHERFLAG3 |

Table Name: **STUD** File: CSSSTUD  
 No: 1000 Record Length: 350 Header Flags: 1

| Field No. | Description           | Field Descr | Flags | Storage Pos | Len | Dsp Len | Row | --Col-- Dsp Rsp | Field Name  |
|-----------|-----------------------|-------------|-------|-------------|-----|---------|-----|-----------------|-------------|
| 490       | <DATA FLAG #4>        | AN          | 64    | 285         | 1   | 1       | 19  | 0 74            | OTHERFLAG4  |
| 500       | <DATA FLAG #5>        | AN          | 64    | 286         | 1   | 1       | 19  | 0 76            | OTHERFLAG5  |
| 510       | REPORT FLAGS:         | HE          | 0     | 0           | 0   | 0       | 20  | 49 49           |             |
| 520       | <REPORT FLAG #1>      | AN          | 64    | 312         | 1   | 1       | 20  | 0 68            | REPORTFLAG1 |
| 530       | <REPORT FLAG #2>      | AN          | 64    | 313         | 1   | 1       | 20  | 0 70            | REPORTFLAG2 |
| 540       | <REPORT FLAG #3>      | AN          | 64    | 314         | 1   | 1       | 20  | 0 72            | REPORTFLAG3 |
| 550       | <REPORT FLAG #4>      | AN          | 64    | 315         | 1   | 1       | 20  | 0 74            | REPORTFLAG4 |
| 560       | <REPORT FLAG #5>      | AN          | 64    | 316         | 1   | 1       | 20  | 0 76            | REPORTFLAG5 |
| 570       | SCHED FLAGS:          | HE          | 0     | 0           | 0   | 0       | 21  | 49 49           |             |
| 580       | <SCHED FLAG #1>       | AN          | 64    | 287         | 1   | 1       | 21  | 0 68            | SCHFLAG1    |
| 590       | <SCHED FLAG #2>       | AN          | 64    | 288         | 1   | 1       | 21  | 0 69            | SCHFLAG2    |
| 600       | <SCHED FLAG #3>       | AN          | 64    | 289         | 1   | 1       | 21  | 0 70            | SCHFLAG3    |
| 610       | <SCHED FLAG #4>       | AN          | 64    | 290         | 1   | 1       | 21  | 0 71            | SCHFLAG4    |
| 620       | <SCHED FLAG #5>       | AN          | 64    | 291         | 1   | 1       | 21  | 0 72            | SCHFLAG5    |
| 630       | <SCHED FLAG #6>       | AN          | 64    | 292         | 1   | 1       | 21  | 0 73            | SCHFLAG6    |
| 640       | <SCHED FLAG #7>       | AN          | 64    | 293         | 1   | 1       | 21  | 0 74            | SCHFLAG7    |
| 650       | <SCHED FLAG #8>       | AN          | 64    | 294         | 1   | 1       | 21  | 0 75            | SCHFLAG8    |
| 660       | <SCHED FLAG #9>       | AN          | 64    | 295         | 1   | 1       | 21  | 0 76            | SCHFLAG9    |
| 670       | <SCHED FLAG #10>      | AN          | 64    | 296         | 1   | 1       | 21  | 0 77            | SCHFLAG10   |
| 675       | RES/SPE %/ATT:        | HE          | 0     | 0           | 0   | 12      | 22  | 49 0            |             |
| 680       | RESIDENCY:            | AN          | 64    | 321         | 4   | 4       | 22  | 68 68           | RESIDENCY   |
| 690       | SPECIALED:            | NS          | 64    | 325         | 3   | 3       | 22  | 73 73           | SPECIALED   |
| 700       | ATTENDANCE:           | AN          | 64    | 328         | 1   | 1       | 22  | 77 77           | ATTENDANCE  |
| 710       | MODIFY_DATE:          | DA          | 64    | 329         | 8   | 8       | 22  | 1 1             | MODIFY_DATE |
| 720       | RESERVED:             | AN          | 64    | 338         | 13  | 13      | 22  | 15 15           | RESERVE     |
| 1000      | SIS - STUD            | HE          | 0     | 0           | 0   | 0       | 1   | 2 2             |             |
| 1010      | STUDENT MASTER RECORD | HE          | 0     | 0           | 0   | 0       | 2   | 31 31           |             |

Notes:

-----

-----

-----

-----

-----

