

*CIMS® (Comprehensive Information Management for Schools) III*

# Student Applications Release 8.04 Summary of Enhancements and Changes

Pearson School Systems Part Number 602 000 629



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This document applies to Release 8.04 of CIMS (Comprehensive Information Management for Schools) III and G/T Student Applications software for IBM eServer iSeries 400 mid-range computing system and to all subsequent releases and modifications until otherwise indicated in new editions or updates.

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# 1

## Overview

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This document provides information about the enhancements and changes made in the Student Applications software for Release 8.04. Use this document in conjunction with the following CIMS® (Comprehensive Information Management for School) G/T documents.

- *CIMS G/T Student Management System Release 8.01 Summary of Changes*, NCS Pearson Publication Number 649 400 270.
- *CIMS G/T Student Management System Release 8.03 Summary of Changes*, Pearson Digital Learning Part Number 602 000 460.
- *CIMS G/T Student Management System Release 8.00 Summary of Changes*, NCS Pearson Publication Number 649 400 243.
- *CIMS G/T Student Management System User's Guide Volume 1, Version 8.00*, NCS Pearson Publication Number 649 400 237.
- *CIMS G/T Student Management System User's Guide Volume 2, Version 8.00*, NCS Pearson Publication 649 400 238.
- *CIMS G/T Student Attendance System User's Guide, Version 8.00*, NCS Pearson Publication 649 400 239
- *CIMS G/T Student Grading System User's Guide, Version 8.00*, NCS Pearson Publication 649 400 240
- *CIMS G/T Student Applications Report Writer User's Guide, Version 8.00*, NCS Pearson Publication 649 400 242

- *Student Applications Opening and Closing a School Year (for Version 8.00)*, NCS Pearson Publication 649 400 247.
- *InteGrade Pro Administrator's Guide for Version 9.1*, NCS Pearson Publication Number 606 000 360.
- *CIMS G/T Student Applications Report Writer User's Guide, Version 8.00*, NCS Pearson Publication 649 400 242.
- *CIMS G/T Applications Control System User's Guide, Release 3.02*, Pearson School Systems Part Number 606 000 304.

The online help text provides most of the information you need to use the programs on a daily basis. Use the instructions in this printed document to familiarize yourself with the functions and screens, or when you have a question that the online help does not address.

To see the most up-to-date publications and software notices, use the Pearson School Systems Customer Link™ Web site on the Internet as your electronic source of information about CIMS software. You can access the Customer Link Web site using a PC, communications software, and a modem. The Customer Link Web site is available 24 hours a day, 7 days a week at <http://customerlink.pearson.com/>. You can download a copy of this and other pertinent documents from this site.

To use the available documentation, review the following:

- See the Technical Bulletin portion of the Release Documents for Student Applications Release 8.04 for a list of all changed and new objects in this release.
- See the instructions in this document to learn about the changes in the programs that affect the user interface and documentation.
- See the online help text for questions that arise while you are using the software.

# Overview of Changed and New Information

This section summarizes the Student Applications Release 8.04 changes and enhancements that affect user documentation.

## Existing Program Enhancements and Changes

These enhancements and changes are provided in this release:

- Renamed ATT.537 -- Basic Attendance Report
- Enhanced ATT.550 – Print Summarized Absence History to include option to print absence history for all schools regardless of where the student is enrolled
- Added switch setting #3 (Use credits attempted for computing grade points) when using GRD.450 – Maintain Student Transcripts
- Changed error message in STU.301 - Basic Student Information and STU.301M – Access to Multiple Student Records when indexing on unassigned and user is restricted to district/school.
- Enhanced STU.005 – Student Record Access Restrictions to support the new user-defined student attributes
- Enhanced STU.006 – Student Multiple Records Access Restrictions to support the new user-defined student attributes
- Enhanced STU.301 – Basic Student Information to allow access to new user-defined student attributes.
- Enhanced STU.301M – Access to Multiple Student Records to allow access to new user-defined student attributes.
- Enhanced STU.260 – General Report Writer Formats to include the user-defined attributes as an item available for selection.
- Enhanced STU.950 – Remove All Records for a Student to include the user-defined attributes as an item to be removed
- Enhanced STU.960 – Remove All Unassigned Students to include the user-defined attributes as an item to be removed

[See Program Enhancements and Changes on page 8](#)

## New Programs

These programs are new to Student Applications Release 8.04.

- GRD.320 - Student GPA Inquiry
- SMS140: User-Defined Attribute Menu
- STU.285 - Maintain User-Defined Student Attribute Definitions
- STU.935 - Refresh User-Defined Student Attributes with New Values
- STU.680 - Maintain User-Defined Student Attribute Cross-Reference
- STU.690 - Refresh User-Defined Student Attributes with Tag/General Student Attribute Values
- STU.925 - Mass Change User-Defined Student Attributes

[See New Programs on page 26](#)

## Error Messages

- Added an error message to Basic Student Information and Access to Multiple Student Records to indicate a user restricted from unassigned student records cannot access those records.
- Added multiple error messages to work with the user-defined student attribute programs.

[See Error Messages on page 39](#)

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## Program Enhancements and Changes

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This chapter describes the program enhancement and changes that affect student application user documentation and functionality.

These programs were modified and documented in this section.

- ATT.537 – Elementary Attendance Report
- ATT.550 – Print Summarized Absence History
- GRD.450 – Maintain Student Transcripts
- STU.005 – Student Record Access Restrictions
- STU.006 – Student Multiple Records Access Restrictions
- STU.301 – Basic Student Information
- STU.301M – Access to Multiple Student Information
- STU.260 – General Report Writer Formats
- STU.530 – Select and Print Your Own Report
- STU.950 – Remove All Records for a Student
- STU.960 – Remove All Unassigned Students

# Printing a Daily Attendance Report

Use this section in addition to sections in the *Student Attendance System User Guide (Version 8.00)*, beginning on page 181.

All references to ATT.537 – Elementary Attendance Report will now refer to ATT.537 – Basic Attendance Report. No changes have been made to the screens or functionality of the program.

# Printing a Summarized Absence History

Use this section in addition to sections in the *Student Attendance System User Guide (Version 8.00)*, beginning on page 179.

Enhanced ATT.550 – Print Summarized Absence History by adding a new prompt field: **Include History From All Schools**. Use this prompt to indicate if the report should include absence history from all schools attended by each student.

When you run ATT.550, this screen displays. The new option is shaded in this document for reference purposes only.

|         |       |                                    |                  |
|---------|-------|------------------------------------|------------------|
| 2/16/05 | FY 05 | CIMS DEMONSTRATION SCHOOL DISTRICT | 08:52:21 DSP13   |
| SAS     |       | Print Summarized Absence History   | Ref: ATT.550P.01 |

  

District: \_\_\_ School: \_\_\_

Limit to:

Classes: \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_

Student: \_\_\_\_\_ or Multiple Students? N

Grade titles: \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_

**Include history from all schools? N (Y/N)**

  

F3=Exit F4=Index F5=Reset F12=Cancel

1. In the **District** and **School** fields, type your district and school codes.
2. To limit the report to specific classes, type up to six class codes in the **Classes** field.
3. To limit the report to an individual student, type a student number in the **Student** field.

To include all students on file, or if you are going to select multiple students, leave this field blank.

4. Select the **Multiple Students** option if you want to specify more than one student for the report. If you select this option, the system displays additional panels for you to specify student numbers.
5. To limit the report to specific grade titles, type grade title codes in the **Grade Titles** field.
6. Review the **Include History From All Schools** field. Change this field to **Y** if you want to include absence history for all schools that pertain to each student. Leave this field **N** to only include absence history for the school where the student is currently enrolled.
7. Press **ENTER**. If you selected the *Multiple Students* option, the system displays additional screens for you to specify student numbers.

Otherwise, the system displays a submittal prompt.

## Sample Report

When ATT.550 – Print Summarized Absence History is run with **Include History From All Schools** set to Y, a new spool file (OATT551) is created. Columns for District and School were added to the report (see sample report below).

| Ref: ATT.551   |                  | CIMS DEMONSTRATION SCHOOL DISTRICT |      |       |    |       |          |            | Page: 1  |          |
|----------------|------------------|------------------------------------|------|-------|----|-------|----------|------------|----------|----------|
| Date: 2/16/05  |                  | 010 CIMS HIGH SCHOOL               |      |       |    |       |          |            |          |          |
| Time: 11:25:44 |                  | Summarized Absence History         |      |       |    |       |          |            |          |          |
| Student #      | Student Name     | Dist                               | Schl | Class | FY | Grade | Possible | Membership | Absences | Attended |
| 891            | CROCK, ASHLEY N. | DIS                                | 009  | 08    | 03 | FML   | 180      | 180.000    | 10.000   | 170.000  |
|                |                  | DIS                                | 010  | 09    | 04 | QT1   | 44       | 44.000     | 10.000   | 34.000   |
|                |                  | DIS                                | 010  | 09    | 04 | QT4   | 49       | 49.000     | 1.000    | 48.000   |
|                |                  | DIS                                | 010  | 10    | 05 | QT1   | 45       | 43.000     | 8.500    | 34.500   |
|                |                  | DIS                                | 010  | 10    | 05 | QT2   | 60       | 12.000     | 2.000    | 10.000   |

# Maintaining Student Transcripts

Use this section in addition to sections in the *Student Grading System User Guide (Version 8.00)*, beginning on page 95.

## Switch Settings

A new switch setting #3 (Use credits attempted for computing grade points) has been added to the GRD450C program technical definition and GRD.450 menu item definition. The purpose of adding this switch is to provide consistency in how grade points are calculated when transcribing student grades and maintaining student transcripts.

# Adding Student Record Access Restrictions

Use this section in addition to sections in the *Student Management System User Guide, Volume One (Version 8.00)*, beginning on page 74.

Enhanced STU.005 – Student Record Access Restrictions to support the new User-Defined Student Attribute student record.

Use STU.005 – Student Record Access Restrictions to limit user access to student records through STU.301E – Access to All Student Records. You also can limit the commands available to the user for each record.

## Switch Setting

This program contains the following switch setting, which may affect its operation. See Appendix C, “Switch Settings,” for information on switch settings.

Allow Users Restricted to a School to Have “Lookup” Access.

## Restricting Student Record Access

Choose STU.005 – Student Record Access Restrictions from the **Student Management Security** menu (from the **Client Options** menu).

When the system displays the command screen, type the user ID you want to restrict. When you use the **Add** command, the system displays the following screen. The new option is shaded in this document for reference purposes only.

User ID: MG

| Record           | Access   | Commands        |
|------------------|----------|-----------------|
| 1. FAM/CONTACTS  | <u>Y</u> | <u>ACDLP</u> IE |
| 2. REGISTRATION  | <u>Y</u> | <u>ACDLP</u> IE |
| 3. ABSENCES      | <u>Y</u> | <u>ACDLP</u> IE |
| 4. STUDENT TAGS  | <u>Y</u> | <u>ACDLP</u> IE |
| 5. REQUESTS      | <u>Y</u> | <u>ACDLP</u> IE |
| 6. TRANSCRIPTS   | <u>Y</u> | <u>ACDLP</u> IE |
| 7. HEALTH        | <u>Y</u> | <u>ACDLP</u> IE |
| 8. SCHEDULE      | <u>Y</u> | <u>ACDLP</u> IE |
| 9. GRADUATION    | <u>Y</u> | <u>ACDLP</u> IE |
| 10. SPECIAL ED   | <u>Y</u> | <u>ACDLP</u> IE |
| 11. GRADES       | <u>Y</u> | <u>ACDLP</u> IE |
| 12. SUSPENSION   | <u>Y</u> | <u>ACDLP</u> IE |
| 13. EMERGENCY    | <u>Y</u> | <u>ACDLP</u> IE |
| 14. BILINGUAL ED | <u>Y</u> | <u>ACDLP</u> IE |
| 15. ACHIEVEMENT  | <u>Y</u> | <u>ACDLP</u> IE |
| 16. USER-DEF ATR | <u>Y</u> | <u>ACDLP</u> IE |

Mode: Change F3=Exit F4=Index F5=Reset F12=Cancel

1. Review the default (**Y**) in the **Access** fields. If you type **N**, the system denies access to this record.

If you want users to have access to restricted tags, you must grant them access to the Student Tag category in this program and STU.006 – Student Multiple Record Access Restrictions.

Once you grant the user access to the Student Tag category, use STU.282 – Access to Restricted Tags to grant the user access to specific restricted tags.

2. In the **Commands** field, delete the letter of any command you do not want the user to use.

Leave the letter representing the command you want to authorize the user to perform. If you want to approve all the displayed commands for this user, proceed to the next record.

If you typed **N** in the **Access** field, the system automatically removes the commands associated with the restricted records and ignores any changes you make in the **Commands** field.

3. Press **Enter**. The system displays the Student Record Access Restriction command screen.

The system displays a reminder for you to review the access restrictions for this user in STU.006, which provides access restrictions for STU.301M – Access to Multiple Student Records. This reminder is for your convenience. You do not need to make the access restrictions the same for each program. If you change access restrictions in STU.006, you receive a similar reminder about this program.

## Maintaining Multiple Record Access Restrictions

Use this section in addition to sections in the *Student Management System User Guide, Volume One (Version 8.00)*, beginning on page 76.

Enhanced STU.006 – Student Multiple Record Access Restrictions to support the new User-Defined Student Attribute student record.

Use STU.006 – Student Multiple Records Access Restrictions to set the order in which the system displays records for each individual user. You also use this program to grant or deny access to specific records and limit the commands available to individual users in STU.301M. These functions help ensure your data security.

Before you can set access restrictions, you must establish each user in the ACS software.

The initial sequence of records in STU.006 is set in multiples of ten. This method enables you to change the sequence of records without renumbering every record. For example, you could make Absences your second record by making it number 15.

You can use any number, up to three digits, that you wish. Every record must have a unique number.

Pearson School Systems recommends that you note on paper your desired order of records, the numbering system you want to use, access code, and commands you wish to assign for each user before you type this information into the system.

### *Setting Student Multiple Record Access Restrictions*

Choose STU.006 – Student Multiple Record Access Restrictions from the Student Management Security menu (from the Client Options menu).

When the system displays the command screen, type the user ID you want to restrict. Use the **Add** (new restriction) or **Change** (existing restriction) command and press **Enter**. The system displays the following screen. The new option is shaded in this document for reference purposes only. You may have to Page Down to see the new option.

| Sequence | Record               | Access | Commands              | Program |
|----------|----------------------|--------|-----------------------|---------|
| 10       | Basic                | Y      | AC L (A, C, L)        | STU301  |
| 20       | Family/Contacts      | Y      | C L (C, L)            | STU305  |
| 30       | Registration         | Y      | AC L (A, C, L)        | STU360  |
| 40       | Absences             | Y      | ACDL (A, C, D, L)     | ATT425  |
| 50       | Student Tags         | Y      | ACDL (A, C, D, L)     | STU304  |
| 60       | Course Requests      | Y      | ACDLP (A, C, D, L, P) | SCH410  |
| 70       | Transcripts          | Y      | ACDL (A, C, D, L)     | GRD450  |
| 80       | Health               | Y      | AC L (A, C, L)        | SHR306M |
| 90       | Schedule             | Y      | L (L)                 | SCH581X |
| 100      | Graduation Req.      | Y      | L (L)                 | GRD310X |
| 110      | Special Education    | Y      | AC L (A, C, L)        | BAS302  |
| 120      | Grades               | Y      | C L (C, L)            | GRD411  |
| 130      | Suspension           | Y      | C L (C, L)            | STU303  |
| 140      | Emergency            | Y      | L (L)                 | STU350  |
| 150      | Bilingual Education  | Y      | AC L (A, C, L)        | STU307  |
| 160      | Achievement          | Y      | AC L (A, C, L)        | STU309  |
| 170      | Sum. Absence History | Y      | ACDL (A, C, D, L)     | ATT450  |
| 180      | User Def Stu Attr    | Y      | ACDL (A, C, D, L)     | STU380  |

Mode: Change F3=Exit F5=Reset F12=Cancel

1. In the *Sequence* column, type the sequence number you want to assign to the Basic record. The number you assign can be up to 3 digits. This number dictates the order in which records display in the Record Type selection window.
2. In the *Access* column, type **N** to restrict the user from accessing the record. The system does not display records with **N** in the Record Type Selection window.

If you want users to have access to restricted tags, you must grant them access to the Student Tag category in this program and STU.005 – Student Record Access Restrictions.

After you grant the user access to the Student Tag category, use STU.282 – Access to Restricted Tags to grant the user access to specific restricted tags.

3. Review the default commands in the *Commands* column. The default commands give the user full privileges. Remove any commands that you wish to deny to the user.

Except for **Delete**, the commands that you authorize for the user appear in the Record Type Selection window when the user works with student records.

The system lists all available commands for each record in parentheses to the right of the *Commands* column.

If you denied the user access to the record, you can skip this step.

When you authorize the **Delete** command for a user through this program, the user can delete records but **D** does not appear in the Record Type Selection window. This precaution helps to prevent accidental deletion of a record.

4. Repeat steps 1 through 3 for the remaining record types.

Make sure you assign a sequence number (no blanks or duplicates) and user access for all records currently available.

The Schedule, Graduation, and Emergency Requirements records only allow you to look up (L command) the record. You cannot add (A), change (C), or delete (D) these three records.

5. Press **Enter** when you finish assigning access restrictions

The system displays a reminder for you to review the access restrictions for this user in STU.005, which provides access restrictions for STU.301E – Access to All Student Records. This reminder is for your convenience. You do not need to make the access restrictions the same for each program. If you change access restrictions in STU.005, you receive a similar reminder about this program.

## Adding a Basic Student Record

Use this section in addition to sections in the *Student Management System User Guide, Volume One (Version 8.00)*, beginning on page 94.

Enhanced STU.301 – Basic Student Information by adding record access to User-Defined Student Attributes (a new feature explained later in this document).

Choose STU.301 – Basic Student Information from the Student Records menu. The system displays the following screen. The new option is shaded in this document for reference purposes only.

```

2/17/05  FY 05      CIMS DEMONSTRATION SCHOOL DISTRICT      13:33:30 DSP13
SMS                      Basic Student Information                      Ref: STU.301 .01
N Attr  Y Family/Contacts Y Emergency Y Registration N Tags N Requests N Health

Student No. _____ School ____ District ____

Add
Change
Delete
Lookup Index: 1 Include: ALL Schools?   or Unassigned?   Class  
Index      1 = Name (L/F) _____
End        2 = Number
           3 = Student File ID _____
           4 = Students by Family Number _____
           5 = Families by Primary Contact _____
           6 = General Student Attributes
           7 = Table Values for Attribute  
           8 = Classes
           9 = City Codes

Auto Next Record? N

```

1. The fields at the top of the screen enable you to select the additional records that you want to add, change, or lookup. You can work with any combination of records, or none.

You can work with the following record types:

| Record              | Description  |
|---------------------|--|
| <i>Attr</i>         | This record contains the user-defined student attributes for the student.  |
| <i>Fam/Contact</i>  | This record contains the family and contact information for the student. You can define a primary and secondary contact for family 1, a primary and secondary contact for family 2, and up to 95 additional contacts for each student. |
| <i>Emergency</i>    | This record contains the emergency contact information for the student.  |
| <i>Registration</i> | This record contains the enrollment information for the student.   |
| <i>Tags</i>         | This record contains any tags of special information that you assign to the student.   |
| <i>Requests</i>     | This record contains scheduling information and course requests for the student.   |
| <i>Health</i>       | This record contains the health information for the student, including immunizations, hearing and vision test results, tuberculosis status, and entries in the health and medication logs for this student.                            |

The system automatically sets defaults for these records. When you change the defaults on this panel, the system retains the changes and automatically runs the programs that you select until you end this program.

2. In the **Select** fields, enter the following information:

| Field                   | Description   |
|-------------------------|---|
| <i>Student Number</i>   | <p>When adding a student, leave this field blank if your system assigns student numbers. Type a valid number to manually assign the student number.</p> <p><b>Note:</b> Manual student number assignment requires your security officer to make changes to the CIMS III system. Check with your system administrator before you try to assign student numbers manually.</p> <p>When using the Change or Lookup command, enter a valid student number.</p> |
| <i>District, School</i> | In the <b>District</b> and <b>School</b> fields, type the appropriate district and school codes.  |

3. Press **Enter** to continue working with the student record types you selected.

## Accessing Multiple Student Records

Use this section in addition to sections in the *Student Management System User Guide, Volume One (Version 8.00)*, beginning on page 138.

### Using the Record Type Selection Window

Enhanced STU.301M – Access to Multiple Student Records by adding User-Defined Student Attributes as a selection when using the F8=Record Types function key. User-Defined Student Attributes is a new feature explained later in this document. The new option is shaded in this document for reference purposes only.

| Record Type Selection |                          | Available       |
|-----------------------|--------------------------|-----------------|
| <u>CMD</u>            | <u>Records</u>           | <u>Commands</u> |
| -                     | Special Education        | ACL             |
| -                     | Grades                   | CL              |
| -                     | Suspension               | CL              |
| -                     | Emergency                | L               |
| -                     | Bilingual Education      | ACL             |
| -                     | Achievement              | ACL             |
| -                     | Sum. Absence History     | ACL             |
| -                     | <b>User Def Stu Attr</b> | <b>ACL</b>      |

Report Card Format \_\_\_\_\_  
F4=Index F12=Cancel

1. In the Record Type Selection window, type the desired command in the *CMD* column next to the desired record type. The screen displays the available commands in the Available CMD column.

Unless you change the selection, the system selects the same records the next time you use STU.301M. Remove the commands from this field for any records you do not need at that time.

If you have access to a student's grades, the system displays a **Report Card Format** field. You can display an index of the available report card formats. If you do not select a specific report card format, the system displays all terms.

2. Press **Enter** when you finish selecting records. The system closes the Record Type Selection window
3. In the **District** and **School** fields on the Access to Multiple Student Records command panel, type your district and school codes.
4. Type the student number in the **Student** field.
5. Press **Enter** to display the first record.

If you selected multiple record types, press **Enter** to display each succeeding record. Remember that each record works exactly as if you had run the program separately. For example, when you finish working with a command screen, you must use the **End** command to end the program and move to the next record.

# Overview of Creating a Report Format

Use this section in addition to sections in the *Student Applications Report Writer's User Guide, Volume One (Version 8.00)*, beginning on page 7.

Enhanced STU.260 – General Report Writer Formats by adding User-Defined Student Attributes as a selectable item (associated item number 100) in the displayed list.

The following figure shows the portion of the General Report Format panel where you type your item numbers. The new option is shaded in this document for reference purposes only.

```

2/09/05  FY 05      CIMS DEMONSTRATION SCHOOL DISTRICT      16:57:44 DSP13
SMS                General Report Writer Formats      Ref: STU.260 .11
-----  DESC  -----
ITEMS  _____
      Id _____
SORT BY  _____
      Id _____
PAGE BREAK Y  N  N  N      WIDTH 132 LPI 6 CPI 10 LENGTH 66 SPACE 1

Item  Description                      Size      Item  Description                      Size
  90  PRIVACY FLAG                      1         91  STUDENT RESIDES WITH                1
  92  FAMILY # 1 ID                     11        93  FAMILY # 2 ID                       11
  94  NAME (LAST, FIRST M) FULL        43        95  NAME (FIRST M LAST) FULL            43
  96  ALTERNATE ID                     9         100 USER-DEFINED STUDENT ATTRI      8
101  PRIMARY LAST NAME                 15        102  PRIMARY LAST NAME INITIAL            1
103  PRIMARY FIRST NAME                10        104  PRIMARY FIRST NAME INITIAL            1
105  PRIMARY MIDDLE NAME               10        106  PRIMARY MIDDLE INITIAL                1
107  PRIMARY NAME(LAST, FIRST M)     30        108  PRIMARY NAME(FIRST M. LAST)         30
109  SECONDARY LAST NAME              15        110  SECONDARY LAST INITIAL                1
111  SECONDARY FIRST NAME              10        112  SECONDARY FIRST INITIAL                1
113  SECONDARY MIDDLE NAME             10        114  SECONDARY MIDDLE INITIAL              1
115  SECONDARY NAME(LAST, FIRST)     30        116  SECONDARY NAME(FIRST M. LA)         30 +
Mode: Add          F3=Exit  F4=Index  F5=Reset          F12=Cancel

```

In the lower part of the panel that lists the numbered items, you can scroll through a portion of the list of available items. Use PAGE UP and PAGE DOWN to go to the previous or next screen of items.

The order in which you type the items determines their column position in the report. For example, the sample report on [page 4](#) has the student number in the first column. If you want the student's name in the first column, type the item number that represents student names in the first item field and the item number for student numbers in the second field.

As you choose the items to include, note the size of the item listed in the column to the right of the items list. The size represents the number of characters the item needs in the report.

Keep track of the number of characters to avoid exceeding the width of the report. If you exceed the selected report width, the report writer truncates any items with a truncation value defined in STU.259 – Modifications to General Report Writer Items. If you did not define truncation values, the program returns an error message indicating that you have exceeded the selected report width.

## Using Item IDs

These special items require you to provide additional information about the item.

- 51 – Tag ID (if tag is assigned)
- 52 – Tag Simple Data (if tag is assigned)
- 53 – 1st Tag Where ID = Category
- 251 – GPA Where ID = Grade ID
- 901 – Spaces (ID = Number)

If you choose one of these items, provide additional information about that item in the ID fields immediately below that item number.

The system uses the ID fields only for these six selection items.

| Item | Description  |
|------|--|
| 51   | If you choose item 51, Tag ID, you must specify the tag you want to print by typing a tag code in the <b>ID</b> field directly beneath the selection item 51. The item prints the specified tag in the listing if it is assigned. If the tag is not assigned, the column contains a blank for these students. Make sure you use one of the tag codes defined in STU.280 – Student Tag Definitions. |
| 52   | If you choose item 52, Tag Simple Data (if assigned), you must specify a single item tag code in the <b>ID</b> field directly beneath the selection item 52. This item prints the associated data for the single item (or simple data) tag but does not print the tag code.  |
| 53   | If you choose item 53, 1st Tag Where ID = Category, you must type a tag category in the <b>ID</b> field directly beneath the selection item 53. The system takes the   |

|     |   |
|-----|---|
|     | <p>first tag assigned to a student in that category and prints it in the column on the report. The tag code prints on the report, not the category code. If a student does not have a tag in the specified category, the column will be blank for that student. Make sure you use one of the tag categories defined in STU.280 – Student Tag Definitions.</p>   |
| 251 | <p>If you choose item 251, GPA Where ID = Grade ID, you specify the grade title in the <b>ID</b> field directly beneath the field where you typed 251. This item calculates and prints each student's GPA for the grade title you specify. For example, if you type QT1 for quarter 1 and students have quarter 1 grades, the system calculates their QT1 GPA and prints it in the column. Make sure you use one of the grade titles defined in GRD.201 – Grade Titles in the SGS software.</p> |
| 901 | <p>You can use item 901, Spaces (ID = Number), to add extra space between your columns. You use the <b>ID</b> field directly beneath the field where you type 901 to specify how many spaces you want. For example, if you wanted five extra spaces between items 2 and 9 in our sample listing, you would specify them as follows:</p> <pre> ITEMS 2__ 901 9__       ID  __ 5__  __ </pre> <p>If you leave the <b>ID</b> field blank, the system defaults to one space.</p>                    |

## Additional Selection for User-Defined Student Attributes Item IDs

If you typed 100 in the **Item** field, screen STU.260 .12 displays. Use this screen to indicate which specific user defined student attribute(s) to include on the report.



# Printing the Report or Labels

The following section should be inserted in the *Student Applications Report Writer's (Version 8.00)*, beginning on page 24.

Enhanced STU.530 – Select and Print Your Own Report by including the ability to limit the report based on user-defined student attributes.

The following figure shows the new selection screen that will display if user-defined student attributes (item #100) are selected when defining your report formats using STU.260 – General Report Writer Formats.

## Limiting Your Report or Labels Based on User-Defined Student Attributes

|         |                                    |                  |
|---------|------------------------------------|------------------|
| 6/09/05 | CIMS DEMONSTRATION SCHOOL DISTRICT | 09:47:53 DSP13   |
| SMS     | STUDENT GENERAL REPORT SELECTION   | REF: STU.530P.13 |

Only include students with the following user-defined attribute conditions,  
or press enter to skip attribute selection.

| User-Defined Student Attributes: | EQ    | Attribute |
|----------------------------------|-------|-----------|
| And/Or                           | NE    | Value     |
| _____                            | _____ | _____     |
| _____                            | _____ | _____     |
| _____                            | _____ | _____     |

F3=Exit F4=Index F5=Reset F12=Cancel

If you have selected user-defined student attributes (item #100) when defining your report or label formats using STU.20 – General Report Writer Formats, you can limit your report or labels to students who have or do not have certain attribute value(s).

You can create more complex scenarios by using up to three attributes with the *and/or* and *equal/not equal* fields. The *and* option will include students who meet all criteria specified. The *or* option will include students who meet any of the criteria specified.

## Removing All Records for a Student

Use this section in addition to sections in the *Student Management System User's Guide, Volume Two (Version 8.00)*, beginning on page 189.

Enhanced STU.950 – Remove All Records for a Student to include User-Defined Student Attributes as an item to be removed.

## Removing All Unassigned Students

Use this section in addition to sections in the *Student Management System User's Guide, Volume Two (Version 8.00)*, beginning on page 184.

Enhanced STU.960 – Remove All Unassigned Students to include User-Defined Student Attributes as an item to be removed.

# 3

## New Programs

---

This chapter describes the programs new to Student Applications Release 8.04.

- GRD.320 – Student GPA Inquiry
- SMS140: USER-DEFINED ATTRIBUTE MENU
  - 1. Maintain User-Def Stu Attribute Definitions STU.285
  - 2. Refresh User-Def Stu Attributes w/ New Values STU.935
  - 3. Maintain User-Defined Stu Attribute Cross Ref STU.680
  - 4. Refresh User-Def Stu Attr w/ Tag/Gen Stu Attr STU.690
  - 5. Mass Change User-Defined Student Attributes STU.925

# Student GPA Inquiry

A new program was added to allow users to lookup a student's quarter and CUM GPA. This program utilizes the data generated when GRD.650 – Compute and Store Period GPA is run.

## GRD.320 – Student GPA Inquiry

Use program GRD.320 – Student GPA Inquiry to look at a student's GPA records created in program GRD.650 - Compute and Store Period GPA.

Choose GRD.320 – Student GPA Inquiry from the SGS200: Grade Maintenance menu. The system displays the following screen.

```
3/01/05 FY 05 CIMS DEMONSTRATION SCHOOL DISTRICT 16:37:06 DSP13
SGS Student GPA Inquiry Ref: GRD.320 .01

_ Student No. _____
Lookup
Index
End

Index: 1
1 = Student Name (L/F) _____
```

1. Use the **Lookup** command.
2. In the **Student** field, type a valid student number. Student numbers are defined using STU.301 – Basic Student Information. This is a required field.
3. Press **Enter** and the student's GPA Inquiry screen displays.

|  |               |                     |            |                |                  |               |
|--|---------------|---------------------|------------|----------------|------------------|---------------|
| 3/17/05 FY 05 CIMS DEMONSTRATION SCHOOL DISTRICT |               |                     |            | 08:23:00 DSP13 |                  |               |
| SGS  |               | Student GPA Inquiry |            |                | Ref: GRD.320X.11 |               |
| Student No: 3421                                 |               | MARK D. AMANN       |            | MALE           |                  | Age: 23       |
| CIMS HIGH  | Class: 11     | CUM GPA:            | 3.39815    | CUM Credits:   | 13.500           |               |
| <u>GPA</u>                                       | <u>School</u> | <u>Grade</u>        | <u>GPA</u> | <u>Credits</u> | <u>GPA</u>       |               |
| <u>Type</u>                                      | <u>Year</u>   | <u>Title</u>        | <u>GPA</u> | <u>Credit</u>  | <u>Attempted</u> | <u>Points</u> |
| C  | 05            |                     | 3.38776    | 12.250         | 12.750           | 41.500000     |
| P  | 05            | QT1                 | 3.00000    | .187           |                  | .561000       |
| P  | 05            | QT2                 | 2.00000    | .187           |                  | .374000       |
| F3=Exit  |               |                     | F12=Cancel |                |                  |               |

GRD.650 – Compute and Store Period GPA program must have been run to populate File PGRD650 which stores student GPA information.

Information displayed on this screen is for display only. You cannot change the information from this screen.

# User-Defined Attributes

A new menu that consists of new programs was added to allow users to define, maintain, and assign user-defined student attributes.

|         |       |                                    |                  |
|---------|-------|------------------------------------|------------------|
| 3/01/05 | FY 05 | CIMS DEMONSTRATION SCHOOL DISTRICT | 16:15:47 DSP13   |
| ACS     |       | Student Work Area                  | Ref: ACS.002 .01 |

MENU SMS140: USER-DEFINED ATTRIBUTE MENU

1. Maintain User-Def Stu Attribute Definitions . STU.285
2. Refresh User-Def Stu Attributes w/ New Values STU.935
3. Maintain User-Defined Stu Attribute Cross Ref STU.680
4. Refresh User-Def Stu Attr w/ Tag/Gen Stu Attr STU.690
5. Mass Change User-Defined Student Attributes . STU.925

89. Change Assignment  
90. Exit ACS

Option or Menu Item \_\_\_\_\_

## Maintain User-Defined Student Attributes

### **STU.285 – Maintain User-Defined Student Attribute Definitions**

Use this program to add, change, delete, or look at user-defined attribute definitions that will be maintained by student in programs STU.301 and STU.301M.

Choose STU.285 – Maintain User-Defined Student Attribute Definitions from the SMS140: User-Defined Attribute menu. The system displays the following screen.

```
Attribute #: _____  
_Add  
Change  
Delete  
Lookup  
Index          Index: 1  
End            1 = Attributes on file
```

Auto Next Record? N

1. In the **Command** field, enter the first letter of the command you want to use when accessing the record. Using the **Index** command displays a list of existing user-defined student attribute definitions on file.

**WARNING:** When using the **Delete** command, this attribute definition is removed and the attribute is removed from ALL STUDENT RECORDS.

2. In the **Attribute #** field, enter an existing attribute # (if using Change, Delete or Lookup), or enter a new attribute # (if using Add).
3. Press **Enter** and the following screen displays.

Use this screen to define details about specific user-defined student attributes.

**WARNING:** If this record was accessed using the **Delete** command, you must confirm your choice to delete this record. IF YOU INDICATE OK TO DELETE=Y, this attribute definition is removed AND THE ATTRIBUTE IS IMMEDIATELY REMOVED FROM ALL STUDENT RECORDS.



**NOTE:** Be sure your data length field has been defined correctly for the date format you have selected. The data length must match the number of characters in the selected date format. **Data Length** is a required field.

10. If applicable, enter the minimum value for the attribute data. This field is 5-characters long and can be alphanumeric. This field is optional.
11. If applicable, enter the maximum value for the attribute data. This field is 5-characters long and can be alphanumeric. This field is optional.
12. Change the **Entry Required** field to a **Y** if you want the student attribute to appear as a required field on screen STU.380.11, but the data entered for the attribute is not required to be one of the values found in the additional values list.

**N** is the default and means you do not want the student attribute to appear as a required field on screen STU.380.11.

Change this value to **V** if you want the student attribute to appear as a required field on screen STU.380.11 and data entered for the attribute must match one of the values found in the additional values list.

13. Use the **Error Severity** field to indicate the severity of errors associated with this attribute.

F (FATAL) is the default and means the error must be corrected.

W (WARNING) means you want to be informed of the error, but will not be required to correct the error.

14. Use the **Default Value/Default Value Description** fields if you want a default value defined for the attribute. The default value/description is assigned when a student's record is updated with this attribute using program STU.935 - Refresh User-Def Stu Attributes w/ New Values. If you enter a default value, the description field is required.

Leave these fields blank if you do not want a default value/description assigned to student records.

15. Use the **Additional Values/Descriptions** fields to enter additional values/descriptions for this attribute. You can use PAGE DOWN to access additional blank lines.

**NOTE:** Specifying **V** for entry required and entering additional values/descriptions restricts the program to only allow values in the list (and the default value, if used) to be entered on a student's record.

16. Change the **Cancel** field to **Y (YES)** to stop current processing.

The default is **N (NO)** which continues current processing.

17. The **OK TO DELETE?** field displays only if you chose the **Delete** command.

Type **Y (YES)** to delete the record currently displayed. This attribute definition will be removed and the attribute will be immediately removed from all student records.

The default is **N (NO)** which leaves the record in the system.

### **STU.680 – Maintain User-Defined Student Attribute Cross Reference**

Use program STU.680 – Maintain User-Defined Student Attribute Cross Reference to maintain a file of cross references to be used by program STU.690 which moves data from CIMS tags or tag categories to a user-defined student attribute.

Choose STU.680 – Maintain User-Defined Student Attribute Cross Reference from the SMS140: User-Defined Attribute menu. The system displays this screen.

```
2/09/05  FY 05      CIMS DEMONSTRATION SCHOOL DISTRICT      15:55:17 DSP13
SMS          Maintain User-Defined Stu Attribute Cross Ref  Ref: STU.680 .01

_
Add      Attribute Number: _____ District: ____
Change
Delete
Lookup
Index      Index: 1
End          1 = records on file
              2 = attributes

Auto Next Record? N
```

1. In the **Command** field, enter the first letter of the command you want to use when accessing the record. Using the **Index** command displays (1) a list of existing cross reference definitions on file or (2) a list of existing attribute definitions (defined using STU.285 – Maintain User-Defined Student Attribute Definitions.)
2. In the **Attribute Number** field, enter an existing attribute #. Make sure the attribute number has been defined using STU.285 – Maintain User-Defined Student Attribute Definitions. This is a required field.
3. In the **District** field, type the district code. A district code can be up to 3 characters. District codes are defined using program STU.334 – District Information. This is a required field.
4. Press **Enter** and the following screen displays.

Use this screen to define details for moving data from tags/tag categories or general student attributes to the specified user-defined attribute.

```
2/24/05  FY 05      CIMS DEMONSTRATION SCHOOL DISTRICT      15:08:07 DSP13
SMS          Maintain User-Defined Stu Attribute Cross Ref  Ref: STU.680 .11

District: DIS
MOVE DATA FROM:
  Tags or categories:      _ _ _ _ _
                        -OR-
  General Student Attributes: _ _ _

MOVE DATA TO:
  User-Def Student Attribute: 12345 35-CHARACTER DESCRIPTION FIELD

Mode: Change          F3=Exit  F4=Index  F5=Reset  F12=Cancel
```

1. The **District** field is for display purposes only and defaults from the District specified on the previous screen. You cannot change this field on this screen.
2. Use the **Move Data From** fields to specify the tags, tag category codes or general student attribute numbers from which data should be moved.

You can specify tags and/or category codes. You can specify a general student attribute number. But you CANNOT specify both tags/category codes and general student attribute number.

If you specify category code(s), the program finds all the tags defined with the specified category and uses the student data from those tags to populate the user defined attribute.

**NOTE:** If students have more than one of the tags/categories listed, the last record found is used to populate the user defined attribute.

**NOTE:** For single value tags, the attribute field value is updated with the value. For all other types of tags (columnar, text, no data), the attribute is updated with the actual tag code.

3. The **Move Data To User-Defined Student Attribute** field represents the user defined attribute number and description where the data will be moved. This field defaults from the previous screen. You cannot change this field on this screen.
4. After completing the screen, press **Enter** and **End** the program.

## **Refresh User-Defined Student Attributes**

### **STU.935 Refresh User-Defined Student Attributes with New Values**

Use program STU.935 – Refresh User-Defined Student Attributes with New Values to assign/update student records with the new attribute values.

There are three occasions when this program should be run:

1. Defining new user-defined student attributes
2. Changing the display sequence of existing user-defined student attributes.
3. Updating blank values with default values for an attribute that did not previously have a default value.

If you have defined new attributes, new records are added to file PSTU380 for those attributes for each student in PSTU301.

If you have changed the display sequence of existing attributes, running this program updates file PSTU380 so that the next time User-Defined Student Attributes are viewed in STU.301 – Basic Student Information or STU.301M – Access to Multiple Student Records, the new display sequences will be in effect.

If you have added a default value to an attribute for which some students had no data, the default value is written to their PSTU380 record.

THIS PROGRAM SHOULD BE RUN WHEN USERS ARE NOT IN THE STUDENT ATTRIBUTE DATA.

### **STU.690 Refresh User-Defined Student Attributes with Tag/General Student Attribute Data**

Use program STU.690 – Refresh User-Defined Student Attributes with Tag/General Student Attribute Data to process one or all of the records that you entered in program STU.680 to copy data from CIMS tags or tag categories or general student attributes to user-defined student attributes.

Choose STU.690 – Refresh User-Defined Student Attributes with Tag/General Student Attribute Data from the SMS140: User-Defined Attribute menu. The system displays this screen.

District: \_\_\_\_

User-Defined

Attribute Number: \_\_\_\_\_  
(zero for all)

Select one with an X

- Replace all data with tag or general student attribute data (This will clear all user-defined student attribute records first)
- Only replace if user-defined student attribute value is blank (Does not clear or replace existing data)

F3=Exit F4=Index F5=Reset F12=Cancel

1. In the **District** field, enter your district code. A district code can be up to 3 characters. Make sure district codes were defined using program STU.334 – District Information. Use F4 to see a list of valid district codes. This is a required field.
2. Enter the user-defined student attribute number that should be processed when this program is submitted. The program uses the cross-reference defined using STU.680 – Maintain User-Defined Stu Attribute Cross Ref and updates student records accordingly. Enter zero (0) to process all user-defined attributes. This is a required field.
3. Use the **Select one with an X** fields to indicate which option should be used when processing the user-defined student attribute(s). Valid options are:
  - \* Replace all data with tag or general student attribute data  
This option clears all user-defined student attribute records first
  - \* Only replace if user-defined student attribute value is blank  
Does not clear or replace existing data.
4. After completing the screen, press **Enter** and you are taken to a batch submittal screen. Press **Enter** to submit this job to run.

## Mass Change User-Defined Student Attributes

### STU.925 - Mass Change User-Defined Student Attributes

Use program STU.925 – Mass Change User-Defined Student Attributes to mass-change user-defined student attributes.

Choose STU.925 – Mass Change User-Defined Student Attributes from the SMS140: User-Defined Attribute menu. The system displays this screen.

Use this screen to define details about how you want to mass-change the user-defined student attribute records.

|   |       |   |                  |
|---|-------|---|------------------|
| 3/21/05                                 | FY 05 | CIMS DEMONSTRATION SCHOOL DISTRICT          | 13:42:17 DSP13   |
| SMS                                     |       | Mass Change User-Defined Student Attributes | Ref: STU.925P.01 |
| District: _____                         |       |   |                  |
| School: _____                           |       |   |                  |
| User-Defined Student Attribute: _____   |       |   |                  |
| Old value: _____                        |       |   |                  |
| New value: _____                        |       |   |                  |
| Only change if Student Attribute: _____ |       |   |                  |
| Value = _____                           |       |   |                  |
| F3=Exit F4=Index F5=Reset F12=Cancel    |       |   |                  |

1. In the **District** field, enter your district code. A district code can be up to 3 characters. Make sure district codes were defined using program STU.334 – District Information. Use F4 to see a list of valid district codes. This is a required field.
2. In the **School** field, enter a school code. Make sure school codes were defined using STU.320 – School Information. Use F4 to see a list of valid school codes. This is an optional field. Leave this field blank to run the program for all schools.
3. Enter the user-defined student attribute number which you want to update. User defined student attributes were defined using STU.285 – User-Defined Student Attribute Definitions. Use F4 to see a list of valid user-defined student attributes. This is a required field.

4. Enter the existing attribute value in the **Old Value** field for the attribute you want to update.
5. Enter the new value for the attribute you want to update in the **New Value** field.
6. You can further limit the mass-change program by specifying a indicating that a specific user-defined student attribute must match the value specified here. Use the **Only Change If User-Defined Student Attribute #** fields to specify this additional limitation.

# 4

## Error Messages

---

This release includes the following new error message for existing program. This message is not included in the *Student Management System User's Guide*.

### **Message STU 0522**

STU 0522 – USER DOES NOT HAVE ACCESS TO UNASSIGNED STUDENTS

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records. This message displays if a user tries to access an unassigned student record and the user is restricted from accessing unassigned student records.

This release also includes the following new error messages for user-defined student attribute records. These messages are not included in the *Student Management System User's Guide*.

### **Message STU 0504**

STU 0504 – DATA ELEMENT IS REQUIRED

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records. This message displays if a user accesses a student's user-defined attribute screen on a change and a required field is blank.

### **Message STU 0505**

STU 0505 - TOTAL CHARACTERS ENTERED IS MORE THAN DATA LENGTH

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records and included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute value is longer than the data length in the attribute definition.

### **Message STU 0506**

STU 0506 - DATA IS NOT NUMERIC

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records and included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute is defined to be numeric, but the value entered for the attribute is not numeric.

### **Message STU 0507**

STU 0507 - NUMERIC DATA LENGTH CAN NOT BE OVER 15

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute is defined to be numeric and the value entered for the attribute is more than 15 characters.

### **Message STU 0508**

STU 0508 - LESS THAN MINIMUM VALUE ALLOWED

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records and included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute is defined with a minimum value and the value entered for the attribute is less than the minimum.

### **Message STU 0509**

STU 0509 - GREATER THAN MAXIMUM VALUE ALLOWED

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records and included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute is defined with a maximum value and the value entered for the attribute is greater than the maximum.

### **Message STU 0510**

STU 0510 - INVALID DATE FORMAT

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records and included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute is defined with a specific date format and the value entered for the attribute does not match the date format defined.

### **Message STU 0511**

STU 0511 - VALUE NOT IN LIST OF USER DEFINED ATTRIBUTE VALUES

This message was added to program STU.301 – Student Basic Information and STU.301M – Access to Multiple Student Records. This error displays if a user-defined attribute is defined with a list of valid values and the value entered for the attribute is not in the list of valid values.

### **Message STU 0512**

STU 0512 - ATTRIBUTE NUMBER CANNOT BE ZERO

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user tries to add an attribute record with an attribute number of zero.

### **Message STU 0513**

STU 0513 - DESCRIPTION/HEADING REQUIRED

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the description field is blank.

### **Message STU 0514**

STU 0514 - DATA LENGTH REQUIRED

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the data length field is blank.

### **Message STU 0515**

STU 0515 - DECIMAL POSITIONS LONGER THAN DATA LENGTH

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the decimal positions are longer than the data length.

### **Message STU 0516**

STU 0516 - MAXIMUM NUMERIC VARIABLE LENGTH IS 15

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if a user-defined attribute is defined to be numeric and the value entered for the attribute is more than 15 characters.

### **Message STU 0517**

STU 0517 - MINIMUM GREATER THAN MAXIMUM

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the minimum value field is greater than the maximum value field.

### **Message STU 0518**

STU 0518 - DEFAULT VALUE DESCRIPTION REQUIRED

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the default value field is populated, but the default value description field is left blank.

### **Message STU 0519**

STU 0519 - CANNOT DELETE, RECORD EXISTS IN CROSS REFERENCE FILE

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the user tries to delete an attribute record that has a definition in the cross-reference file.

### **Message STU 0520**

STU 0520 - ATTRIBUTE NOT DEFINED

This message was included in program STU.680 – Maintain User-Defined Student Attribute Cross Reference. This error displays if the user tries to access a cross reference record for an attribute that has not been defined in STU.285.

### **Message STU 0521**

STU 0521 - CHOOSE EITHER TAGS OR ATTRIBUTES, NOT BOTH

This message was included in program STU.680 – Maintain User-Defined Student Attribute Cross Reference. This error displays if the user defines a cross reference record using both tag and general student attributes.

### **Message STU 0523**

STU 0523 - USER DEFINED ATTRIBUTE NOT SELECTED

This message was added to program STU.260 – General Report Writer Formats. This error displays if the user defines report format to include item #100, but does not indicate user-defined code(s) on the prompt screen.

### **Message STU 0524**

STU 0524 - AT LEAST ONE VALUE MUST BE ENTERED IF 'V' IS USED

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the user defines an attribute with a **V** in the entry required field and leaves the default values or additional values fields blank.

### **Message STU 0525**

STU 0525 - NO CROSS REFERENCE HAS BEEN SET UP FOR ATTRIBUTE IN STU.680

This message was included in program STU.690 – Refresh User-Defined Student Attributes with Tag/General Student Attributes. This error displays if the user specifies a user-defined attribute number on the prompt screen that has no cross-reference record defined in STU.680 – Maintain User-Defined Student Attribute Cross Reference.

### **Message STU 0526**

STU 0526 - DECIMAL POSITIONS GREATER THAN NUMBER DEFINED FOR ATTRIBUTE

This message was included in program STU.285 – User-Defined Student Attribute Definitions. This error displays if the decimal positions are longer than the data length.