

Banner Student Release Guide

*Release 7.6
June 2009*

The banner at the bottom of the page consists of four distinct sections. On the far left is a black and white photograph of a student's hands writing in a notebook. This is followed by a solid black rectangular block containing the word "SUNGARD" in white, bold, uppercase letters. To the right of this is a larger, solid blue-grey rectangular block containing the words "HIGHER EDUCATION" in white, uppercase letters. The final section on the right is a solid grey rectangular block.

SUNGARD HIGHER EDUCATION

Trademark, Publishing Statement and Copyright Notice

SunGard or its subsidiaries in the U.S. and other countries is the owner of numerous marks, including "SunGard," the SunGard logo, "Banner," "PowerCAMPUS," "Advance," "Luminis," "fsaATLAS," "DegreeWorks," "SEVIS Connection," "SmartCall," "PocketRecruiter," "UDC," and "Unified Digital Campus." Other names and marks used in this material are owned by third parties.

© 2009 SunGard. All rights reserved.

Contains confidential and proprietary information of SunGard and its subsidiaries. Use of these materials is limited to SunGard Higher Education licensees, and is subject to the terms and conditions of one or more written license agreements between SunGard Higher Education and the licensee in question.

In preparing and providing this publication, SunGard Higher Education is not rendering legal, accounting, or other similar professional services. SunGard Higher Education makes no claims that an institution's use of this publication or the software for which it is provided will insure compliance with applicable federal or state laws, rules, or regulations. Each organization should seek legal, accounting and other similar professional services from competent providers of the organization's own choosing.

Prepared by: SunGard Higher Education

4 Country View Road
Malvern, Pennsylvania 19355
United States of America
(800) 522 - 4827

Customer Support Center Website

<http://connect.sungardhe.com>

Documentation Feedback

<http://education.sungardhe.com/survey/documentation.html>

Distribution Services E-mail Address

distserv@sungardhe.com

Revision History Log

Publication Date	Summary
------------------	---------

June 2009	New version that supports Banner Student 7.6 software.
-----------	--

Contents



Introduction . . . . .	.7
Enhancement for 7.6 . . . . .	.7
Cumulative Documentation . . . . .	.7

Section 1 IPEDS Regulatory Updates - Functional

Overview . . . . .	.9
Changed Forms . . . . .	.11
Degree Award Category Code Validation Form (STVACAT) . . . . .	.11
CIPC Code Validation Form (STVCIPC) . . . . .	.12
Major, Minor, Concentration Code Validation Form (STVMAJR) . . . . .	.12
Changed Reports and Processes . . . . .	.13
IPEDS Total Activity Report (SHRIACT) . . . . .	.13
IPEDS Summary by Age Report (SHRIAGE). . . . .	.13
IPEDS Completion Report (SHRICIP) . . . . .	.13
IPEDS Race/Ethnic Status Report (SHRIETH) . . . . .	.14
IPEDS File Generation Process (SHRIPDS) . . . . .	.14
Obsolete Reports . . . . .	.15
Occupationally Specific Programs Report (SHRCIPC) . . . . .	.15
Enrollment Summary Clarifying Questions Report (SHRIQUS) . . . . .	.15
Report Samples . . . . .	.15
IPEDS Total Activity Report (SHRIACT) . . . . .	.15
IPEDS Summary by Age Report (SHRIAGE). . . . .	.15
IPEDS Completion Report (SHRICIP) . . . . .	.15

IPEDS Race/Ethnic Status Report (SHRIETH) . . . . .	.15
IPEDS File Generation Process (SHRIPDS) . . . . .	.16

Section 2 IPEDS Regulatory Updates - Technical

New Script . . . . .	.55
Seed Data . . . . .	.55
Degree Award Category Code Validation Table (STVACAT) . . . . .	.55

Section 3 Miscellaneous Enhancement

Changes to SFRNSLC . . . . .	.57
Using the New Columns on SFRTCTL . . . . .	.57
Using the Institution FICE Code On SHACTRL . . . . .	.57
Using the New Parameter on SFRNSLC . . . . .	.58
Using the Optional Scripts . . . . .	.58
Report Script - srsfrctl.sql . . . . .	.59
Update script - susfrctl.sql . . . . .	.59
Insert script - sisfrctl.sql . . . . .	.59
Delete script - sdsfrctl.sql . . . . .	.59
Changed Table . . . . .	.59
National Student Loan Clearinghouse Data Extract Process Control Table (SFRTCTL) . . . . .	.59
New Table Update Scripts . . . . .	.60
Changed Report . . . . .	.60
Clearinghouse Extract Report (SFRNSLC) . . . . .	.60

Section 4 Problem Resolutions

General Person Module . . . . .	.61
Recruiting Module . . . . .	.61
Registration Module . . . . .	.62
CAPP . . . . .	.63
Overall . . . . .	.63

Report Sample64
Clearinghouse Extract Report (SFRNSLC)64



Introduction

This release guide documents Release 7.6 of the Banner Student System. Release 7.6 includes an enhancement and problem resolutions.

Enhancement for 7.6

This document describes the following enhancement, which is new for Release 7.6.

IPEDS Regulatory Updates

IPEDS degree category revisions have been made as part of new regulatory requirements from the NCES. The changes are optional for reporting in 2008-09, but become mandatory in 2009-10 for the Fall Enrollment and then in 2010-11 for Completions and the 12-Month Enrollment. The SHRIPDS, SHRIETH, SHRIAGE, SHRIACT, and SHRICIP reports have been modified to be compliant with these revisions.

Miscellaneous Enhancement

The “Changes to SFRNSLC” are summarized in this section.

Cumulative Documentation

This document provides detailed information about the Banner Student 7.6 release only. Banner Student 7.6 is a cumulative release that also includes enhancements, RPEs, and problem resolutions delivered in the Student 7.5.2 and 7.5.1 releases. For complete documentation about these interim releases, please refer to the interim release guides identified in the table that follows.

Release Number	Contents	Release Date
7.5.2	Race and Ethnicity Enhancement, Problem Resolutions	January 2009
7.5.1	ACT 2008-2009 Regulatory Updates, Problem Resolutions	October 2008



1 IPEDS Regulatory Updates - Functional



Overview

This section discusses IPEDS degree category revisions that have been completed as part of new regulatory requirements from the NCES. The changes are optional for reporting in 2008-09, but become mandatory in 2009-10 for the Fall Enrollment and then in 2010-11 for Completions and the 12-Month Enrollment. The SHRIPDS, SHRIETH, SHRIAGE, SHRIACT, and SHRICIP reports have been modified to be compliant with these revisions.

The following modifications have been made to Banner IPEDS processing as a result of these regulatory changes:

- All reports that counted students in the separate award level of First-Professional have been revised to include these students in the Graduate level counts.
 - References to First-Professional students as a separate level have been removed.
 - Job submission parameters no longer request information for reporting First-Professional students at a separate degree level.
- All reports that counted students in the separate level of First-Professional Certificate (post-degree) have been revised to include these students in the Graduate level and also with the Post-Master's Certificate Category.
- Reports that placed identified students in the award category of First-Professional have been revised to report these students in the new NCES category with Doctoral students.
- The separation of First-Professional into its own level has been removed from the IPEDS calculations, and that data is no longer displayed on the reports.
- The counts for the Post-Master's certificate and First Professional certificate (post-degree) categories are now reported in one category.
- The Completions report includes a new row above the column descriptions that describes the NCES award level.
- Reports, including the Completions report, have been expanded to display the three new award levels for Doctoral students.

- The counts for the three Doctoral degree categories for Completions are now reflected in the in the Web upload file according to the new award levels created by the NCES.
- Seed data is delivered for revised STVACAT codes.

Users need to update STVDEGC to use the new STVACAT codes (degree award category codes) for Doctoral degrees. First-Professional degrees may also be revised to use the new STVACAT codes.

 **Note**

Degree codes on STVDEGC may need to be modified at your institution. Existing degree codes for doctoral degrees can be used, but they may need to be updated to map to new STVACAT codes for the doctoral level. ■

Here is the breakdown of the revised degree/award categories:

- The Post-Master’s certificate and First-Professional certificate (post-degree) have been combined into one category called the Post-Master’s certificate.
- The First-Professional certificate has been eliminated.
- The Doctoral degree has been divided into three categories:
 - Doctoral degree for Research/Scholarship
 - Doctoral degree for Professional Practice
 - Doctoral degree for Other

The three doctoral categories are defined by the NCES as follows:

- The Doctoral degree for Research/Scholarship is a “Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement.

Some examples of this type of degree may include Ed.D., D.M.A., D.B.A., D.Sc., D.A., or D.M, and others, as designated by the awarding institution”.

- The Doctoral degree for Professional Practice is a “doctor's degree that is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice. The degree is awarded after a period of study such that the total time to the degree, including both pre-professional and professional preparation, equals at least six full-time equivalent academic years.

Some of these degrees were formerly classified as First-Professional and may include: Chiropractic (D.C. or D.C.M.); Dentistry (D.D.S. or D.M.D.); Law (L.L.B. or J.D.); Medicine (M.D.); Optometry (O.D.); Osteopathic Medicine (D.O); Pharmacy (Pharm.D.); Podiatry (D.P.M., Pod.D., D.P.); or, Veterinary Medicine (D.V.M.), and others, as designated by the awarding institution”.

- The Doctoral degree for Other is a “doctor's degree that does not meet the definition of a doctor's degree - research/scholarship or a doctor's degree - professional practice”.

 **Note**

Some Master's degrees, such as those in Theology (M.Div., M.H.L./Rav) that were formerly classified as First-Professional, may require more than two full-time equivalent academic years of work due to the changes in categories. ■

Here is a comparison of the old and new award categories.

Current Award Categories (Baccalaureate and above)	New Award Categories (Baccalaureate and above)
Bachelor’s degree	Bachelor’s degree
Post-Baccalaureate certificate	Post-Baccalaureate certificate
Master’s degree	Master’s degree
Post-Master’s certificate First-Professional certificate (post degree)	Post-Master’s certificate (combines Post-master’s and First-Professional certificates)
Doctor’s degree	Doctor’s degree - research/scholarship Doctor’s degree - professional practice Doctor’s degree - other (split into three categories)
First-Professional degree	Eliminated

Changed Forms

Degree Award Category Code Validation Form (STVACAT)

This form has been updated to display new codes for use with doctoral studies. The single Doctoral degree category has been divided into three distinct Doctoral categories. The Post-Master’s certificate category now covers both the Post-Master’s certificate and First-Professional certificate. The First-Professional certificate category is no longer used.

The NCES codes and related STVACAT codes for the degree categories are listed below.

Degree	NCES Code	STVACAT Code
Post-Secondary Certificate/Diploma <1 year (<i>unchanged</i>)	1	21
Post-Secondary Certificate/Diploma >1 <2 years (<i>unchanged</i>)	2	22
Associate's degree (<i>unchanged</i>)	3	23
Post-Secondary Certificate/Diploma >2 <4 years (<i>unchanged</i>)	4	25
Baccalaureate (Bachelor's) degree (<i>unchanged</i>)	5	24
Post-Baccalaureate certificate (<i>unchanged</i>)	6	41
Master's degree (<i>unchanged</i>)	7	42
Post-Master's certificate (<i>combined</i>)	8	43, 32
Doctoral Degree (<i>obsolete</i>)	9	44
First-professional degree (<i>obsolete</i>)	10	31
First-professional certificate (post-degree) (<i>obsolete</i>)	11	32
Doctoral Research/Scholarship (<i>new</i>)	17	44
Doctoral Professional Practice (<i>new</i>)	18	31, 45
Doctoral Other (<i>new</i>)	19	46

CIPC Code Validation Form (STVCIPC)

The **Ind C** checkbox is no longer used by the SHRICIP report, as the First Professional category is no longer reported to IPEDS.

Major, Minor, Concentration Code Validation Form (STVMAJR)

The definition of the **Occupation** checkbox has been changed, as the SHRCIPC report that used this field has been made obsolete. This checkbox is now used to specify that this major code can be designated as an occupationally specific major.

Changed Reports and Processes

The following reports and processes have been modified.

IPEDS Total Activity Report (SHRIACT)

This report has been modified. First-Professional students are now included in the Graduate level data if their level code has been included in the list of level codes for Graduate when the report is submitted. The Professional level category is no longer displayed in the summary counts by level in the output.

The job submission parameters are only used to list level codes that designate Undergraduate and Graduate levels. Activity for every level entered in job submission is still reported by level. The Professional Level Code parameter (5) has been inactivated and is no longer used.

The report and the Web upload file (Part A) have been modified to no longer report the counts by race, ethnicity, and gender for the student level of 2 (as it applies to the First-Professional level).

The report will still use student levels of 1 (Undergraduate) and 3 (Graduate) for reporting total activity and the unduplicated headcounts by race and gender.

IPEDS Summary by Age Report (SHRIAGE)

This report has been modified.

- The First-Professional data columns are no longer displayed on the printed report. (The Undergraduate and Graduate data is still displayed on the output.)
- The report and the Web upload file (Part A) have been modified to not include the reporting of student level 2 (First-Professional).

IPEDS Completion Report (SHRICIP)

This report has been modified for the reporting and distribution of students from Post-Master's certificate (post-degree) into Post-Master's certificates and from First-Professional into the new Doctoral degree categories. New award categories for Doctoral degrees are inserted into the report.

The Doctor's Degrees report information has been expanded to display three award level categories:

- Doctor's degrees - research/scholarship (NCES category 17))
- Doctor's degree - professional practice (NCES category 18)

- Doctor's degree - other (NCES category 19)

First-Professional data is no longer displayed as a separate section in the report. The First-Professional Programs section, Part C, has been removed. Part D, Grand Totals, reports the First-Professional certificate (post-degree) information combined with the Post-Master's certificate information, and reports the Doctoral Totals data using the three new Doctoral categories.

Because Part C is no longer valid on the report, the **Ind C** checkbox is no longer used on STVCIPC. You will need to revise your settings for the CIPC code indicators (**Ind A**, **Ind B**, and **Ind C**) on STVCIPC for First-Professional majors.

Each degree category has the corresponding NCES award level listed above the columns to aid in mapping the data to the Web upload file. The Web upload file has also been updated to use the correct new award categories for majors 1 and 2.

IPEDS Race/Ethnic Status Report (SHRIETH)

This report has been modified.

- First-Professional data is no longer displayed on the report. Sections for part-time and full-time First-Professional reporting have been removed.
- The report and the Web upload file have been modified to not include First-Professional students in the counts from Undergraduate to Graduate for the distribution of students.
- Graduate counts now include the First-Professional students according the levels entered in the job submission parameters.

IPEDS File Generation Process (SHRIPDS)

This process has been modified to no longer look for a Professional level or category for summarizing student data during the reporting process by SHIRAGE and SHRIETH. The full-time credit hours used for Graduate levels now replace the former First-Professional level data. These degree levels and associated award category codes are added to the SHRIPDS collector table when the process is run and are included in Graduate level counts in the SHRIETH and SHIRAGE reports. The degree levels (STVLEVL), student type (STVSTYP), and degree category codes (STVACAT) used for First-Professional must be entered in job submission using the existing Graduate parameters.

Job submission parameters are no longer used for the First-Professional levels, category codes, and full-time credit hours. The following parameters have been inactivated:

- Full-Time Professional Hours (5)
- 1st Time Professional Std Type (13)

- Professional Level Code (16)
- 1st Professional Category (19)

The rows for these parameters in GJAPCTL now read “No Longer Used”.

Obsolete Reports

The following IPEDS reports are obsolete with this release.

Occupationally Specific Programs Report (SHRCIPC)

This report is no longer used with IPEDS reporting.

Enrollment Summary Clarifying Questions Report (SHRIQUS)

This report is no longer used with IPEDS reporting.

Report Samples

New report samples are included for the following processes.

IPEDS Total Activity Report (SHRIACT)

Please see the following landscaped section for report parameters and sample output.

IPEDS Summary by Age Report (SHRIAGE)

Please see the following landscaped section for report parameters and sample output.

IPEDS Completion Report (SHRICIP)

Please see the following landscaped section for report parameters and sample output.

IPEDS Race/Ethnic Status Report (SHRIETH)

Please see the following landscaped section for report parameters and sample output.

IPEDS File Generation Process (SHRIPDS)

Please see the following landscaped section for report parameters and sample output.

IPEDS Total Activity Report (SHRIACT)

Description In SHRIACT, both credit hours attempted in a 12-month period and unduplicated headcount of students are shown. All students with at least one course recorded for credit will be counted for the period specified by the parameters. This report looks at the information maintained in Academic History, not in Registration. Therefore, if a course has not yet been rolled to history, it will not be reported. For each course that falls within the period specified by the parameters, enrollment, total credit hours and contact hours will be shown. If there is no enrollment in a course, the course will not be shown. The course is broken down by the course level and term. The courses that should not be included in the report can be subtracted from all totals.

Contact hours are calculated by adding the term contact hours together (lecture, lab, and other hours), as defined on the Basic Course Information Form (SCACRSE), and by multiplying that number by the number of students enrolled in the course.

$$\text{Contact Hours} = (\text{Lecture Hours} + \text{Lab Hours} + \text{Other Hours}) \times \text{number of students enrolled in course}$$

The unduplicated headcount is calculated by taking those students who have at least one degree credit course in their academic history record (SHACRSE). Students are reported according to their student level. If a student has more than one level during a year, the student is counted by the level he/she is in the last term of the report.

Total activity reporting (SHRIACT) includes Part E - Retention Data of First Time Undergraduates from Fall to Fall, which requires that schools report the percentage number of full-time, first-time undergraduates who are retained from one fall term to the next. (Part-time percentage is determined separately.) Retention is counted as fall to fall only. This data is reported with the spring submission, and is no longer included with the 12-month enrollment data submitted in the fall (see below).

A person in the full-time cohort does not have to remain full-time to be counted as retained. For example, if Cohort A is enrolled in fall 2003 as full-time but is part-time in fall 2004, that student is counted as retained. Institutions are required to report the percent of students who are in a fall, full-time, first-time undergraduate cohort who have subsequently enrolled in the next fall term. Institutions must report the same data for the fall, part-time, first-time undergraduate cohort. Part E is also included in the Web Upload File, to report first-time fall cohorts who returned the following fall.

The NCES does not collect the First Year Retention data with the same submission as the 12-Month Enrollment Report or the Unduplicated Count and Instructional Activity Report, both of which are produced using SHRIACT. Since SHRIACT generates the required data for both reports, it is necessary to run SHRIACT in the fall and spring to produce the different data that is required.

Beginning with the Fall 2007 submissions, the Unduplicated Count and Instructional Activity data is collected in the Fall. To generate the report for the Fall, run SHRIACT with the parameters used for first-year retention data set to NULL, thus producing no retention data. These parameters are: Effective Term of Fall Cohort, Retention Term of Fall Cohort, Full-time Fall Cohort Code, and Part-time Fall Cohort Code.

The First Year Retention Rate will be collected in the Winter (optional) and Spring submissions beginning in 2008. The actual cohort values and number of exclusions will be reported, and the retention percentages will be calculated by the NCES system. To generate the report for the Winter and Spring, run SHRIACT with the first-year retention parameters populated with your institution's values to produce the first year retention data. These parameters are: Effective Term of Fall Cohort, Retention Term of Fall Cohort, Full-time Fall Cohort Code, and Part-time Fall Cohort Code.



Note

You need to include any level codes that were formerly used for First-Professional in the list of level codes for Graduate. ■

Web Upload

The Report Format parameter is used to create hardcopy output only, a comma-delimited file only, or both formats during the same run. This comma-delimited file format conforms to the NCES requirements for the creation of the Key Pair Value file.

The Report Format parameter is required. Enter 1 to produce hardcopy output. Enter 2 to produce output in a Web upload file format. Enter 3 to produce both formats. 3 is the default.



Note

When running this report from job submission, the Web upload file name will be in the format `shriact_wu_#####.txt`, where `#####` is the run sequence number.

Prior to uploading this file to the website, you must convert it to a text (.txt file). ■

The SHRIACT Temporary Table (SHRTACT) is used internally within SHRIACT to accumulate data for the report and Web upload file creation. When the process is completed, the contents of this table are deleted.

Parameters	Name	Required?	Description	Values
	Start Date of Report Period	Yes	Enter the first day of the 12-month period covered by the report. Enter in date format, DD-MON-YYYY.	
	End Date of Report Period	Yes	Enter the last day of the 12-month period covered by the report. Enter in date format, DD-MON-YYYY.	
	Undergraduate Level Code	Yes	Enter the undergraduate level to be shown on the report. Multiple values may be entered.	Level Code Validation Form (STVLEVL)
	Graduate Level Code	No	Enter the graduate level to be shown on the report. Multiple values may be entered.	Level Code Validation Form (STVLEVL)
	No Longer Used (Professional Level Code)	<i>Inactive, do not use</i>	Enter the professional level to be shown on the report. Multiple values may be entered. <i>Values entered in this parameter will not be processed.</i>	Level Code Validation Form (STVLEVL)
	Effective Term of Fall Cohort	No	Enter the cohort effective term for report Part G.	Term Code Validation Form (STVTERM)
	Retention Term of Fall Cohort	No	Enter the cohort retention term for report Part G.	Term Code Validation Form (STVTERM)
	Full-time Fall Cohort Code	No	Enter the full-time, first-time, cohort code for report Part G.	Cohort Code Validation Form (STVCHRT)
	Part-time Fall Cohort Code	No	Enter the part-time, first-time, cohort code for report Part G.	Cohort Code Validation Form (STVCHRT)
	Report Format	Yes	Enter 1 to produce hardcopy output. Enter 2 to produce output in a Web upload file format. Enter 3 to produce both formats. 3 is the default.	1 Hardcopy output 2 Web upload file 3 Both

Report Sample—IPEDS Total Activity Report (SHRIACT)

Sample of Hardcopy Output

23-APR-2009 02:43:13 PM		SUNGARDHE University IpedS Total Activity Report		PAGE 1 SHRIACT
LEVEL: GR Graduate (GR)				
Degree	Description	Count		
MA	Master of Arts	2		
MBA	Master of Business Admin.	21		
MS	Master of Science	1		
		Level Totals	24	
LEVEL: UG Undergraduate (UG)				
Degree	Description	Count		
AA	Associate in Arts	1		
AAS	Associate in Applied Science	1		
AS	Associate in Science	1		
AT	Associate in Technology	1		
BA	Bachelor of Arts	63		
BBA	Bachelor of Business Admin.	1		
BCE	Bachelor of Chemical Engr.	1		
BFA	Bachelor of Fine Arts	1		
BS	Bachelor of Science	1		
BSCE	BSCE	42		
BSCM	BS in Chemical Eng	1		
BSN	BS in Nursing	1		
BSW	Bachelor of Social Work	1		
MEA	MEA	1		
MED	Master of Education	1		
MFA	Master of Fine Arts	1		
		Level Totals	119	
		Total	143	

LEVEL: GR Graduate (GR)
TERM: 209010 Fall 2090 IPEDS
CAMPUS: D Downtown

Subject	Course	Enrolled	Total Credits	Total Contact
BUS	501	1	11.000	3.000
Campus Totals		1	11.000	3.000

LEVEL: GR Graduate (GR)
TERM: 209010 Fall 2090 IPEDS
CAMPUS: M Main

Subject	Course	Enrolled	Total Credits	Total Contact
HIST	101	40	330.000	40.000
Campus Totals		40	330.000	40.000
Term Totals		41	341.000	43.000

LEVEL: GR Graduate (GR)
TERM: 209110 Fall 2091 IPEDS
CAMPUS: M Main

Subject	Course	Enrolled	Total Credits	Total Contact
HIST	201	51	612.000	0.000
Campus Totals		51	612.000	0.000
Term Totals		51	612.000	0.000
Level Totals		92	953.000	43.000

LEVEL: UG Undergraduate (UG)
TERM: 209010 Fall 2090 IPEDS
CAMPUS: M Main

Subject	Course	Enrolled	Total Credits	Total Contact
ANTH	101	7	27.000	21.000
ARTH	101	5	15.000	15.000
ECON	200	5	15.000	20.000
FSEM	I	6	24.000	24.000
HIST	101	74	784.000	74.000
MATH	111	6	24.000	18.000
Campus Totals		103	889.000	172.000
Term Totals		103	889.000	172.000

LEVEL: UG Undergraduate (UG)
TERM: 209110 Fall 2091 IPEDS
CAMPUS: M Main

Subject	Course	Enrolled	Total Credits	Total Contact
ANTH	101	4	11.000	12.000
ART	100	3	12.000	9.000
ARTH	101	4	12.000	12.000
ECON	200	5	15.000	20.000
FSEM	I	4	16.000	16.000
HIST	201	107	1,284.000	0.000
LIT	101	3	12.000	9.000
MATH	111	2	8.000	6.000
Campus Totals		132	1,370.000	84.000
Term Totals		132	1,370.000	84.000
Level Totals		235	2,259.000	256.000
Year Totals		327	3,212.000	299.000

	Total Count	Total Credit Hrs	Total Contact Hrs
Undergraduates	235	2,259.000	256.000
Graduates	92	953.000	

LEVELS	NON-RESIDENT ALIEN			BLACK NON-HISPANIC			AMERICAN INDIAN OR ALASKAN NATIVE			ASIAN OR PACIFIC ISLANDER			HISPANIC			WHITE NON-HISPANIC			RACE/ETHNICITY UNKNOWN			GRAND TOTAL ALL STUDENTS		
	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
UNDERGRADUATES	0	1	0	29	31	1	10	2	0	5	5	1	7	2	2	8	11	2	1	0	1	60	52	7
GRADUATES	0	0	0	0	4	0	0	0	0	0	5	0	4	0	0	6	4	1	0	0	0	10	13	1

FT COHORT = 20
 FT EXCLUSIONS = 3
 FT RETAINED = 12
 FT PERCENTAGE = 60 %

PT COHORT = 11
 PT EXCLUSIONS = 5
 PT RETAINED = 5
 PT PERCENTAGE = 45 %

Excluded Students List - Full-Time

ID#	NAME	REASON DESCRIPTION	COHORT CODE
CCIPED019	James, Kelly A	MILT Military Exemption	CCFTFTUG
OFFCAMP01	Bankes, Riley K	PCOR Peace Corp	CCFTFTUG
CCIPED147	Evans, Freddie M	RM Religious Mission	CCFTFTUG

Excluded Students List - Part-Time

ID#	NAME	REASON DESCRIPTION	COHORT CODE
CCIPED054	Moorse, Dan K	DD Deceased/Disabled	CCPTPTUG
CCIPED042	Kelley, Jay J	ERR Error	CCPTPTUG
CCIPED002	Jones, Morgan K	MILT Military Exemption	CCPTPTUG
CCIPED080	Unnera, Tracey C	PCOR Peace Corp	CCPTPTUG
CCIPED129	Lawton, Pamela	RM Religious Mission	CCPTPTUG

* * * REPORT CONTROL INFORMATION - SHRIACT - Release 7.6 * * *

START DATE OF REPORT PERIOD: 01-AUG-2009
END DATE OF REPORT PERIOD: 30-MAY-2010
UNDERGRADUATE LEVELS: UG
GRADUATE LEVELS: GR
FALL COHORT EFFECTIVE TERM: 200910
FALL COHORT RETENTION TERM: 201010
FULL-TIME FALL COHORT CODE: CCFTFTUG
PART-TIME FALL COHORT CODE: CCPTPTUG
REPORT FORMAT: 1-Hard Copy; 2 Web Upload File; 3-Both: 3
RECORD COUNT: 143

Sample Excerpt from Web Upload Text File

```
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=1,SEX=2,COUNT=1
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=2,SEX=1,COUNT=29
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=2,SEX=2,COUNT=31
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=3,SEX=1,COUNT=10
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=3,SEX=2,COUNT=2
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=4,SEX=1,COUNT=5
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=4,SEX=2,COUNT=5
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=5,SEX=1,COUNT=7
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=5,SEX=2,COUNT=2
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=6,SEX=1,COUNT=8
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=6,SEX=2,COUNT=11
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=1,RACE=7,SEX=1,COUNT=1
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=3,RACE=2,SEX=2,COUNT=4
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=3,RACE=4,SEX=2,COUNT=5
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=3,RACE=5,SEX=1,COUNT=4
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=3,RACE=6,SEX=1,COUNT=6
UNITID=SCT,SURVSECT=EF,PART=A,SLEVEL=3,RACE=6,SEX=2,COUNT=4
UNITID=SCT,SURVSECT=EF,PART=B,REP_YEAR=2,CREDHRSU=2259.,CONTHRS=256.,CREDHRSG=953.
UNITID=SCT,SURVSECT=EF,PART=E,FT_PY_COHORT=20,FT_EXCLUSIONS=3,FT_CY_COHORT=12,PT_PY_COHORT=11,PT_EXCLUSIONS=5,PT_CY_COHORT=5
```

IPEDS Summary by Age Report (SHRIAGE)

Description This report generates student counts by age, gender, and full-time/part-time status according to CIP Code. It also creates Part B of the EF Survey Section.

The output provides a breakdown of registered students by CIP Code within the Department of Education age categories. The CIP Code associated with the student is derived from the student's major code (STVMAJR) from SORLCUR and SORLFOS. The information on this report coincides with the data on the Enrollment Summary by Racial/Ethnic Status (SHRIETH). The information is broken down as follows:

Undergraduate Degree Seeking	Rows	01–06	of SHRIETH for full-time students
All Other Credit Undergraduates	Row	07	of SHRIETH for full-time students
Graduate Students	Rows	11–13	of SHRIETH for full-time students

Note

The IPEDS File Generation Process Report (SHRIPDS) must be run prior to this report, as it produces the IPEDS Extract File used in this report. ■

Web Upload

Use the Report Format parameter to create hardcopy output only, a comma-delimited file only, or both formats during the same run. This comma-delimited file format conforms to the NCES requirements for the creation of the Key Pair Value file. The Report Format parameter is required. Enter 1 to produce hardcopy output. Enter 2 to produce output in a Web upload file format. Enter 3 to produce both formats. 3 is the default.

Note

When running this report from job submission, the Web upload file name will be in the format shriage_wu_#####.txt, where ##### is the run sequence number.

Prior to uploading this file to the website, you must convert it to a text (.txt file). ■

<i>Parameters</i>	Name	Required?	Description	Values
	Term Code	Yes	Enter the code representing the term for which the report is to be run.	Term Code Validation Form (STVTERM)
	CIP Codes	Yes	Enter the CIP codes for which you wish to run the report; enter % for all CIP codes. Multiple values may be entered.	CIPC Code Validation Form (STVCIPC)
	Grand Total Only	No	Enter <i>Y</i> to print just the grand total pages; enter <i>N</i> to print all the detail pages.	Y Print total pages N Print detail pages
	Report Format	Yes	Enter <i>1</i> to produce hardcopy output. Enter <i>2</i> to produce output in a Web upload file format. Enter <i>3</i> to produce both formats. <i>3</i> is the default.	1 Hardcopy output 2 Web upload file 3 Both

Report Sample—IPEDS Summary by Age Report (SHRIAGE)

Sample of Hardcopy Output

27-MAR-2009 08:11:00 AM 200810		SUNGARDHE University IPEDS - ENROLLMENT SUMMARY OF STUDENTS BY AGE										PAGE 1 SHRIAGE	
LINE	AGE FULL TIME	UNDERGRADUATES						GRADUATE STUDENTS			GRAND TOTAL ALL STUDENTS		
		DEGREE M	SEEKING F	U	ALL M	OTHER F	CREDIT U	M	F	U	M	F	U
01	Under 18	1	1	1	0	0	0	1	1	1	2	2	2
02	18 - 19	1	2	0	0	0	0	1	1	1	2	3	1
03	20 - 21	1	1	1	0	0	0	1	1	1	2	2	2
04	22 - 24	1	1	1	0	0	0	1	2	0	2	3	1
05	25 - 29	1	1	1	0	0	0	1	1	1	2	2	2
06	30 - 34	1	1	1	0	0	0	1	1	1	2	2	2
07	35 - 39	1	1	1	0	0	0	1	1	1	2	2	2
08	40 - 49	1	1	1	0	0	0	1	1	1	2	2	2
09	50 - 64	1	1	1	0	0	0	1	1	1	2	2	2
10	65 and over	1	1	1	0	0	0	1	1	1	2	2	2
11	Age unknown	0	0	0	0	0	0	0	0	0	0	0	0
12	TOTAL FULL-TIME Students (Sum of lines 1 thru 11)	10	11	9	0	0	0	10	11	9	20	22	18

27-MAR-2009 08:11:00 AM 200810		SUNGARDHE University IPEDS - ENROLLMENT SUMMARY OF STUDENTS BY AGE										PAGE 2 SHRIAGE	
LINE	AGE PART TIME	UNDERGRADUATES						GRADUATE STUDENTS			GRAND TOTAL ALL STUDENTS		
		DEGREE M	SEEKING F	U	ALL M	OTHER F	CREDIT U	M	F	U	M	F	U
13	Under 18	1	1	0	0	0	0	1	1	1	2	2	1
14	18 - 19	1	1	1	0	0	0	1	1	1	2	2	2
15	20 - 21	1	1	1	0	0	0	1	1	1	2	2	2
16	22 - 24	1	1	1	0	0	0	1	1	1	2	2	2
17	25 - 29	1	1	1	0	0	0	1	1	1	2	2	2
18	30 - 34	1	1	1	0	0	0	1	1	1	2	2	2
19	35 - 39	1	1	1	0	0	0	1	1	1	2	2	2
20	40 - 49	1	1	1	0	0	0	1	1	1	2	2	2
21	50 - 64	1	1	0	0	0	0	2	1	1	3	2	1
22	65 and over	1	1	1	0	0	0	1	1	1	2	2	2
23	Age unknown	0	0	0	0	0	0	0	0	0	0	0	0
24	TOTAL PART-TIME Students (Sum of lines 13 thru 23)	10	10	8	0	0	0	11	10	10	21	20	18
25	TOTAL ALL STUDENTS (SUM OF LINES 12 AND 24)	20	21	17	0	0	0	21	21	19	41	42	36

27-MAR-2009 08:11:00 AM
200810

SUNGARDHE University
AUDIT TRAIL

PAGE 3
SHRIAGE

* * * REPORT CONTROL INFORMATION - SHRIAGE - Release 7.6 * * *

REPORT TERM: 200810
SELECTED CIP CODES: %
GRAND TOTAL ONLY: Y
REPORT FORMAT: 1-Hard Copy; 2-Web Upload File; 3-Both: 3

Sample Excerpt from Web Upload Text File (cont.)

```
UNITID=123456,SURVSECT=EF,PART=B,LINE=16,SLEVEL=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=16,SLEVEL=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=17,SLEVEL=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=17,SLEVEL=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=17,SLEVEL=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=17,SLEVEL=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=18,SLEVEL=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=18,SLEVEL=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=18,SLEVEL=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=18,SLEVEL=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=19,SLEVEL=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=19,SLEVEL=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=19,SLEVEL=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=19,SLEVEL=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=20,SLEVEL=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=20,SLEVEL=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=20,SLEVEL=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=20,SLEVEL=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=21,SLEVEL=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=21,SLEVEL=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=21,SLEVEL=3,SEX=1,COUNT=2
UNITID=123456,SURVSECT=EF,PART=B,LINE=21,SLEVEL=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=22,SLEVEL=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=22,SLEVEL=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=22,SLEVEL=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=B,LINE=22,SLEVEL=3,SEX=2,COUNT=1
```

IPEDS Completion Report (SHRICIP)

Description The SHRICIP report provides degree and award information on degrees conferred by the institution within the user specified time frame. These degrees are broken down into two parts which are treated as separate reports and are totalled. There is one set of date ranges for both parts of the report.

Part A - Program completions below the Baccalaureate level

Part B - Program completions at the Baccalaureate level and above

The third part of the report, Part D, provides a summary of the totals of Parts A and B.

To designate which CIP codes are to be included on each part of the report, use the indicators on the CIP Code Validation Form (STVCIPC). Any CIP code which should be included on Part A of the Completion Report should have the **Indicator A** box checked (set to Y) on STVCIPC. Any CIP code which should be included on Part B of the Completion Report should have the **Indicator B** box checked (set to Y) on STVCIPC. The **Indicator C** box is no longer used by the report. CIP codes can be included on both parts of the report.

Only degrees with a degree status on the Degree Status Code Validation Form (STVDEGS) with an **Awarded Indicator of A** (for awarded) are reported.

The following degree award categories are included:

<i>Part B</i>	24	Bachelor's Degree
	41	Post-Baccalaureate Certificate
	42	Master's Degree
	43	Post-Master's Certificate
	44	Doctoral Degree - Research Scholarship
	45	Doctoral Degree - Professional Practice
	46	Doctoral Degree - Doctoral Degree Other



Note

All designated CIP Codes for each report are shown. ■

The following degrees are excluded from SHRICIP:

- degrees and awards conferred by branches of your institution located in foreign countries
- honorary degrees and awards

This report may be produced in hardcopy output or in a file format for use in the upload of data to the Web.

Web Upload

The Web upload is processed as follows.

- For the first major (MAJORNUM1), the report reflects those students who have completed their studies toward a particular certificate or degree and have been denoted as awarded (SHRDGMR_DEGS_CODE = AW) in Academic History. (These translate to NCES Award Levels 1, 2, 3, 4, 5, 6, 7, 8, 9, 17, 18, 19.)
- For the second major (MAJORNUM2), file entries are created for students who have been awarded an Associate Degree, Bachelors Degree (or equivalent), Masters Degree, or Doctoral Degree. (These translate to NCES Award Levels 3, 5, 7, 17, 18, 19.) The second degree can be recognized by the secondary major in the curriculum record.

Use the Report Format parameter to create hardcopy output only, a comma-delimited file only, or both formats during the same run. This comma-delimited file format conforms to the NCES requirements for the creation of the Key Pair Value file. The Report Format parameter is required. Enter 1 to produce hardcopy output. Enter 2 to produce output in a Web upload file format. Enter 3 to produce both formats. 3 is the default.



Note

When running this report from job submission, the Web upload file name will be in the format shricip_wu_#####.lis, where ##### is the run sequence number.

Prior to uploading this file to the website, you must convert it to a text (.txt file). ■

Parameters	Name	Required?	Description	Values
	Report Term	No	Enter the term code representing the term for which the report is to be run. Used in report heading only.	Term Code Validation Form (STVTERM)
	Degree From Date	Yes	Enter the beginning date range for the graduation date (maintained on SHADEGR, the Degrees and Other Formal Awards Form) for the population to be reported.	
	Degree To Date	Yes	Enter the end date range for the graduation date for the population to be reported.	

<i>Parameters</i>	Name	Required?	Description	Values
	Foreign Campus Code	Yes	Enter the campus code for the foreign campus to be used. Multiple values may be entered.	Campus Code Validation Form (STVCAMP)
	Break by 1st Two CIP Positions	Yes	Enter <i>Y</i> to cause a break on the report output followed by racial/ethnic breakdown on the first two CIP codes. Enter <i>N</i> to have the report output print in its normal format.	Y Break output with CIP code information, first two codes N Normal format
	Break by Entire CIP Code	No	Enter <i>Y</i> to cause a break on the report output followed by racial/ethnic breakdown on entire CIP codes. Enter <i>N</i> to have the report output print in its normal format.	Y Break output with CIP code information, entire codes N Normal format
	Format of Report	Yes	Enter <i>1</i> to produce hardcopy output. Enter <i>2</i> to produce output in a Web upload file format. Enter <i>3</i> to produce both formats. <i>3</i> is the default.	1 Hardcopy output 2 Web upload file 3 Both

Report Sample—IPEDS Completion Report (SHRICIP)

Sample of Hardcopy Output

19-MAR-2009 07:16:12 AM 200820		SUNGARDHE University PART A - MAJOR 1: PROGRAM COMPLETIONS BELOW THE BACCALUAREATE LEVEL											PAGE 1 SHRICIP			
CIP CODE	PROGRAM TITLE	1			2			3			4			MISMATCHED OR INVALID CATEGORY		
		AWARDS OF LESS THAN 1 ACADEMIC YEAR			AWARDS OF AT LEAST 1 BUT LESS THAN 2 ACADEMIC YEARS			ASSOCIATE'S DEGREES			AWARDS OF AT LEAST 2 BUT LESS THAN 4 ACADEMIC YEARS			MISMATCHED OR INVALID CATEGORY		
		M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
110101	Computer/Info Science, General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
----- R A C I A L / E T H N I C B R E A K D O W N -----																
1	Non-Resident Alien	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Black Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Am. Indian or Alaskan Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	White Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Race/Ethnicity Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

19-MAR-2009 07:16:12 AM 200820		SUNGARDHE University PART A - MAJOR 1: PROGRAM COMPLETIONS BELOW THE BACCALUAREATE LEVEL											PAGE 2 SHRICIP			
CIP CODE	PROGRAM TITLE	1			2			3			4			MISMATCHED OR INVALID CATEGORY		
		AWARDS OF LESS THAN 1 ACADEMIC YEAR			AWARDS OF AT LEAST 1 BUT LESS THAN 2 ACADEMIC YEARS			ASSOCIATE'S DEGREES			AWARDS OF AT LEAST 2 BUT LESS THAN 4 ACADEMIC YEARS			MISMATCHED OR INVALID CATEGORY		
		M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
130000	Education	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Totals:		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
----- R A C I A L / E T H N I C B R E A K D O W N -----																
1	Non-Resident Alien	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Black Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Am. Indian or Alaskan Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	White Non-Hispanic	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
7	Race/Ethnicity Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SUNGARDHE University
PART B - MAJOR 2:
PROGRAM COMPLETIONS AT THE BACCALAURATE LEVEL AND ABOVE

CIP CODE	PROGRAM TITLE	5			6			7			8			MISMATCHED OR INVALID CATEGORY					
		BACHELOR'S DEGREES			POST- BACCALAUREATE CERTIFICATES			MASTER'S DEGREES			POST-MASTER'S PROFESSIONAL CERTIFICATES								
		M	F	U	M	F	U	M	F	U	M	F	U	M	F	U			
110101	Computer/Info Science, General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
----- R A C I A L / E T H N I C B R E A K D O W N -----																			
1	Non-Resident Alien	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Black Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Am. Indian or Alaskan Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	White Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Race/Ethnicity Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SUNGARDHE University
PART B - MAJOR 2:
PROGRAM COMPLETIONS AT THE BACCALAURATE LEVEL AND ABOVE

CIP CODE	PROGRAM TITLE	5			6			7			8			MISMATCHED OR INVALID CATEGORY					
		BACHELOR'S DEGREES			POST- BACCALAUREATE CERTIFICATES			MASTER'S DEGREES			POST-MASTER'S PROFESSIONAL CERTIFICATES								
		M	F	U	M	F	U	M	F	U	M	F	U	M	F	U			
130000	Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals:		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
----- R A C I A L / E T H N I C B R E A K D O W N -----																			
1	Non-Resident Alien	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Black Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Am. Indian or Alaskan Native	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Asian or Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	White Non-Hispanic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Race/Ethnicity Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PROGRAM COMPLETIONS BELOW THE BACCALUAREATE LEVEL

NCES AWARD LEVEL		1			2			3			4			MISMATCHED OR INVALID CATEGORY		
		AWARDS OF LESS THAN 1 ACADEMIC YEAR			AWARDS OF AT LEAST 1 BUT LESS THAN 2 ACADEMIC YEARS			ASSOCIATE'S DEGREES			AWARDS OF AT LEAST 2 BUT LESS THAN 4 ACADEMIC YEARS					
CIP CODE	PROGRAM TITLE	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
	All Programs	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

PROGRAM COMPLETIONS AT THE BACCALAURATE LEVEL AND ABOVE

NCES AWARD LEVEL		5			6			7			8			MISMATCHED OR INVALID CATEGORY		
		BACHELOR'S DEGREES			POST-BACCALAUREATE CERTIFICATES			MASTER'S DEGREES			POST-MASTER'S PROFESSIONAL CERTIFICATES					
CIP CODE	PROGRAM TITLE	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
	All Programs	2	4	2	0	0	0	1	0	0	0	1	0	0	0	0

PROGRAM COMPLETIONS AT THE BACCALAURATE LEVEL AND ABOVE

DOCTORAL DEGREE PROGRAMS

NCES AWARD LEVEL		17			18			19			MISMATCHED OR INVALID CATEGORY		
		RESEARCH/SCHOLARSHIP			PROFESSIONAL PRACTICE			OTHER					
CIP CODE	PROGRAM TITLE	M	F	U	M	F	U	M	F	U	M	F	U
	All Programs	0	1	0	0	2	0	1	0	0	0	0	0

* * * REPORT CONTROL INFORMATION - SHRICIP - Release 7.6 * * *

TERM: 200820
DEGREE FROM DATE: 01-JAN-2009
DEGREE TO DATE: 31-DEC-2020
FOREIGN CAMPUS: 3
WAS BREAK ON 1st TWO POSITIONS OF CIP CODE REQUESTED: Y
WAS BREAK ON ENTIRE CIP CODE REQUESTED:
FORMAT OF REPORT: 3

Sample Excerpt from Web Upload Text File

UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=06.0201,AWLEVEL=5,RACE=2,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=11.0101,AWLEVEL=18,RACE=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=13.0000,AWLEVEL=3,RACE=6,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=14.0000,AWLEVEL=5,RACE=1,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=14.0000,AWLEVEL=5,RACE=4,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=18.1101,AWLEVEL=8,RACE=5,SEX=1,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=22.010,AWLEVEL=18,RACE=5,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=27.0000,AWLEVEL=5,RACE=5,SEX=1,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=40.0000,AWLEVEL=5,RACE=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=52.0000,AWLEVEL=8,RACE=5,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=52.0000,AWLEVEL=19,RACE=5,SEX=1,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=99.0000,AWLEVEL=5,RACE=1,SEX=1,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=99.0000,AWLEVEL=5,RACE=2,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=99.0000,AWLEVEL=7,RACE=4,SEX=1,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=1,CIPCODE=99.0000,AWLEVEL=17,RACE=6,SEX=2,COUNT=1
UNITID=123456,SURVSECT=C01,MAJORNUM=2,CIPCODE=26.0101,AWLEVEL=5,RACE=1,SEX=2,COUNT=1

IPEDS Race/Ethnic Status Report (SHRIETH)

Description This report shows the racial/ethnic breakdown of the selected students and may be used to complete Part A of the Enrollment Summary Report. Statistical information is generated on the race/ethnic background of students by CIP code. The text file should report statistics only on the CIP codes specified. The report creates Part A of the EF Survey Section and Part D, for the total number of students enrolled.

Undergraduate students are classified by student type, degree category, and level. For example, if a first time undergraduate freshman has a degree category of Masters of Business then he will be counted in the Undergraduates Enrolled for Credit because his degree category does not meet the parameter specified undergraduate degree categories.

For the Ethnic Status Report, students must be registered in the requested term. Subject areas for the students are determined by the CIPC code on the CIPC Code Validation Form (STVCIPC) for each student's major, which is in the student's learner curriculum record. These major codes are defined on the Major, Minor, Concentration Code Validation Form (STVMAJR).

The ethnic category for a student is determined by the ethnic code maintained on the General Person Form (SPAPERS). The Ethnic Code Validation Form (STVETHN) is used to count the students in the correct IPEDS category. If a student is a non-resident alien, then only the alien status is counted; race is disregarded. The non-resident alien status is determined by the current visa type established on the International Information Form (GOAINTL), where the current visa type code on the Visa Type Code Validation Form (STVVVYYP) has the **Non-Resident (Indicator)** checked (set to *Y*), and where the visa **Start Date** and **End Date** values from GOAINTL are current as of the creation of the IPEDS data.

The Degree Award Category Code Validation Table (STVACAT) is used to classify degree codes (i.e., B.A. = Bachelor of Arts) into award categories. Required codes for the STVACAT Table are included in the table definitions and should be used.

Students are categorized in this report using user specified parameter selections.

For example:

- Full-time versus part-time hours for undergraduates and graduates is a parameter selection.
- Undergraduate and graduate degree categories are user selected. Unlimited categories are available. Graduate categories should include those categories formerly used for First-Professional, as well as all Doctoral categories.

- First-Time students are determined by user-selected student types for undergraduates and graduates. Unlimited student types are available.
- Level codes for undergraduates and graduates are user specific. Unlimited level codes are available.
- The credit hour range for a first year student is user-defined.
- You may specify the student types used for unclassified students.

The Degree Code Validation Form (STVDEGC) uses the Degree Award Category Code Validation Form (STVACAT) to identify the category that the degree code belongs to, such as Bachelor's, Master's, Doctoral.

Student Type Classification

Students are classified by type as follows by the Student Type Validation Form (STVSTYP).

- *First-Time Freshmen* are students classified as freshman when their category matches the user-entered category, and their level matches a freshman, user-entered, undergraduate level.
- *Other First Year* students are classified as transfer-in, degree or certificate-seeking undergraduates.
- *Sophomores* are classified as students who have more than the maximum number of freshman hours and less than the maximum number of hours designated for a sophomore via the parameter selection of second year credit hours.
- Students whose earned credit hours are greater than or equal to the user-specified freshman credit hours and less than the user-specified sophomore credit hours are counted as sophomores.
- *Juniors* are classified as students who have more than the maximum number of sophomore hours and less than the maximum number of hours designated for a junior via the parameter selection of third year credit hours.
- *Seniors* are classified as students who have more than the maximum number of hours designated for a third year student.
- *Unclassified* students are students that have a student type equal to the parameter selected as unclassified student type.

Transfer hours are used in the calculation of student classification. For example, if a student has 60 transfer credits and 20 institutional credits, then 80 credits will be used to determine their class standing.

Those students who have dropped or withdrawn from all of their classes will not be included in the file. The process examines the **Count in Enrollment** box on the Course Registration Status Code Validation Form (STVRSTS). If all of the course statuses are flagged as "Do not count in enrollment" (**Count in Enrollment** is unchecked), then the student is not included in the file.

The totals for full-time degree/certificate-seeking undergraduate students and part-time degree/certificate-seeking undergraduates are reflected in the counts.

Part D is used to generate a new record for the number of students enrolled. Only one record is required.

 **Note**

The IPEDS File Generation Process Report (SHRIPDS) must be run prior to this report, as it produces the IPEDS Extract File used in this report. ■

Web Upload

Use the Report Format parameter to create hardcopy output only, a comma-delimited file only, or both formats during the same run. This comma-delimited file format conforms to the NCES requirements for the creation of the Key Pair Value file. The Report Format parameter is required. Enter 1 to produce hardcopy output. Enter 2 to produce output in a Web upload file format. Enter 3 to produce both formats. 3 is the default.

 **Note**

When running this report from job submission, the Web upload file name will be in the format shrieth_wu_#####.txt, where ##### is the run sequence number.

Prior to uploading this file to the website, you must convert it to a text (.txt file). ■

Parameters	Name	Required?	Description	Values
	Term Code	Yes	Enter the code representing the term for which the report is to be run.	Term Code Validation Form (STVTERM)
	CIP Codes	Yes	Enter the CIP codes for which you wish to run the report; enter % for all CIP codes. Multiple values may be entered.	CIPC Code Validation Form (STVCIPC)

<i>Parameters</i>	Name	Required?	Description	Values
	Grand Total Only	No	Enter <i>Y</i> to print just the grand total pages; enter <i>N</i> to print all the detail pages. Note: Grand Total Pages include all CIP codes.	Y Print total pages N Print detail pages
	Report Format	Yes	Enter <i>1</i> to produce hardcopy output. Enter <i>2</i> to produce output in a Web upload file format. Enter <i>3</i> to produce both formats. <i>3</i> is the default.	1 Hardcopy output 2 Web upload file 3 Both

Report Sample—IPEDS Race/Ethnic Status Report (SHRIETH)

Sample of Hardcopy Output

27-MAR-2009 08:11:32 AM 200810			SUNGARDHE University IPEDS - ENROLLMENT SUMMARY BY RACIAL/ETHNIC STATUS																		PAGE 1 SHRIETH			
ALL STUDENTS ENR FOR CR FULL TIME	NON-RESIDENT ALIEN			BLACK NON-HISPANIC			AMERICAN INDIAN OR ALASKAN NATIVE			ASIAN OR PACIFIC ISLANDER			HISPANIC			WHITE NON-HISPANIC			RACE/ETHNICITY UNKNOWN			GRAND TOTAL ALL STUDENTS		
	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U
Undergraduates																								
01 1st Time Freshmen	0	1	0	2	2	2	1	1	1	2	2	1	2	2	2	2	2	2	1	1	1	10	11	9
02 Transfer In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03 2nd Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04 3rd Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05 4th Year & Beyond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06 Unclassified/Levl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07 Ugrads Enrl/Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08 TOTAL F/T Ugrads, (Lines 1-7)	0	1	0	2	2	2	1	1	1	2	2	1	2	2	2	2	2	2	1	1	1	10	11	9
Graduate Students																								
11 1st Time Graduates	0	0	0	2	2	2	1	1	1	2	2	2	2	3	1	2	2	2	1	1	1	10	11	9
12 All Other Deg Seek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 All Other Enrl/Crd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 T.Pstbaccalaureate (Lines 11-13)	0	0	0	2	2	2	1	1	1	2	2	2	2	3	1	2	2	2	1	1	1	10	11	9

ALL STUDENTS ENR FOR CR PART TIME	NON-RESIDENT ALIEN			BLACK NON-HISPANIC			AMERICAN INDIAN OR ALASKAN NATIVE			ASIAN OR PACIFIC ISLANDER			HISPANIC			WHITE NON-HISPANIC			RACE/ETHNICITY UNKNOWN			GRAND TOTAL ALL STUDENTS					
	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U			
Undergraduates																											
15 1st Time Freshmen	0	0	0	2	2	2	1	1	1	2	2	2	2	2	1	1	2	1	1	1	1	9	10	8			
16 Transfer In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0			
17 2nd Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18 3rd Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19 4th Year & Beyond	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20 Unclassified/Levl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21 Ugrads Enrl/Credit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22 TOTAL P/T Ugrads, (Lines 15-21)	0	0	0	2	2	2	1	1	1	2	2	2	2	2	1	2	2	1	1	1	1	10	10	8			
Graduate Students																											
25 1st Time Graduates	0	0	0	2	2	2	1	1	1	2	2	2	2	2	2	2	3	2	1	0	1	10	10	10			
26 All Other Deg Seek	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
27 All Other Enrl/Crd	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0			
28 T.Pstbaccalaureate (Lines 25-27)	0	0	0	2	2	2	1	1	1	2	2	2	3	2	2	2	3	2	1	0	1	11	10	10			
29 GRAND TOTAL, (Lines 8, 14, 22, and 28)	0	1	0	8	8	8	4	4	4	8	8	7	9	9	6	8	9	7	4	3	4	41	42	36			

* * * REPORT CONTROL INFORMATION - SHRIETH - Release 7.6 * * *

REPORT TERM: 200810
SELECTED CIP CODES: %
GRAND TOTAL ONLY: Y
REPORT FORMAT: 1-Hard Copy; 2-Web Upload File; 3-Both: 3

Sample Excerpt from Web Upload Text File (cont.)

```
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=14.0000,LINE=15,RACE=4,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=26.0000,LINE=1,RACE=2,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=26.0000,LINE=1,RACE=2,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=26.0000,LINE=15,RACE=2,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=26.0000,LINE=15,RACE=2,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=27.0000,LINE=1,RACE=5,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=27.0000,LINE=1,RACE=5,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=27.0000,LINE=15,RACE=5,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=27.0000,LINE=15,RACE=5,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=40.0000,LINE=1,RACE=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=40.0000,LINE=1,RACE=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=40.0000,LINE=15,RACE=3,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=40.0000,LINE=15,RACE=3,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=52.0000,LINE=1,RACE=6,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=52.0000,LINE=1,RACE=6,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=52.0000,LINE=15,RACE=6,SEX=2,COUNT=1
UNITID=123456,SURVSECT=EF,PART=A,CIPCODE=52.0000,LINE=16,RACE=6,SEX=1,COUNT=1
UNITID=123456,SURVSECT=EF,PART=D,COUNT=83
```

IPEDS File Generation Process (SHRIPDS)

Description This extract process allows you to select the parameters used to run the IPEDS Summary by Age Report (SHRIAGE), the IPEDS Race/Ethnic Status Report (SHRIETH), and the IPEDS First Time Residency Report (SHRIRES). A file of individual and communal statistics is created which is used by SHRIAGE, SHRIETH, and SHRIRES. SHRIPDS, which creates a table, must be run prior to running any of these reports. A control report, which lists the parameters used, is also produced from this process.

These three reports retrieve data needed for the Fall Enrollment Report:

Report	Part	Description
SHRIETH	Parts A and D	Enrollment Summary by Racial/Ethnic Status
SHRIAGE	Part B	Enrollment Summary of Students by Age
SHRIRES	Part C	Enrollment Summary by First-Time Residency (Freshman)

A population of students is selected by SHRIPDS using the following criteria:

1. Student is validly registered for the term being processed.
2. Student has a general student record with an effective term that is less than or equal to the term being processed and which has a degree code that is valid on the Degree Code Validation Form (STVDEGC).

For each student retrieved, a record is created and inserted into the SHRIPDS file for later use by the reports.

IPEDS rules dictate that a student may only be counted once in the ethnicity section if he/she is a non-resident alien. A check is made to determine if this is the case, and if it is, the ethnicity is set to reflect this condition.

The student's sex indicator is captured. The student's age is calculated using his/her birthday and user-entered date (default today's date), and the appropriate age column is determined.

The process gathers first year, second year, third year, and fourth year statistics based either upon credit ranges or calculated student classification. Parameters allow entry of one or more student classification codes which, when using online job submission, are validated against the Class Code Validation Form (STVCLAS). When class code values are entered in these parameters, the specified class codes determine the IPEDS report row in which a student

will be reported. The credit hour parameters which have been used to control the first year, second year, etc., determination are still required. However, if values are entered in any class code parameters for a given year, the class code instead of the credit hour value is used to determine the row in which a student is reported.

A calculation is done to determine whether or not the student is full-time or part-time based on the following criteria:

Valid undergraduate registered hours for the process term are equal to or greater than the credit hours designated as full-time undergraduate (parameter for Full-Time Undergraduate Hours).

Graduate full-time or part-time hours are calculated the same way. Use the Graduate level parameters to count all student levels and categories that were formerly counted in First-Professional. First-Time First-Professionals must now use the student type code for First-Time Graduate.

Additionally, data is gathered and indicators set if the student is enrolled in all remedial courses, all foreign campuses, all off-campus, and/or all audit courses. All of a student's registered courses are examined for remedial attributes (those supplied via parameter).

The IPEDS reports work the same as other Banner reports. If run through job submission, editing of data with system table ties is done. If run interactively, no system table editing done.

Campus Codes

The report looks at the student's individual registered courses when considering the parameters for Foreign Campus Code and Off-Campus Code. Schools won't necessarily build courses that are offered at a foreign campus, but the student might be assigned to a foreign campus.

Each user is allowed to decide for themselves which (if any) of their campus(es) meet the criteria, and enter them via this parameter. If all of a student's registered courses match the parameter supplied data, then an appropriate switch is set. This works the same way for the off-campus codes.

<i>Parameters</i>	<i>Name</i>	<i>Required?</i>	<i>Description</i>	<i>Values</i>
	Purge IPEDS File Option	No	Enter <i>Y</i> to purge an existing IPEDS table. If you enter <i>N(o)</i> , and a table already exists, the process will terminate.	Y Purge table N Do not purge table
	Process Term	Yes	Enter the code representing the term for which the report is to be run.	Term Code Validation Form (STVTERM)
	Full-Time Undergraduate Hours	Yes	Enter the minimum number of credits required in order to be considered a full-time undergraduate student.	
	Full-Time Graduate Hours	Yes	Enter the minimum number of credit hours required in order to be considered a full-time graduate student.	
	No Longer Used (Full-Time Professional Hours)	<i>Inactive, do not use</i>	<i>Values entered in this parameter will not be processed.</i>	
	Freshman Credit Hour Limit	Yes	Enter the undergraduate credit hour limit for a student to be considered a freshman. Students must have a number of cumulative credit hours in academic history that is less than the maximum freshman credit hour limit entered in this parameter, in order to be considered a freshman. Note: If a value is entered in the Freshman Class Codes parameter, the calculated class, rather than hours, is used to determine placement in IPEDS reports.	

Parameters	Name	Required?	Description	Values
	Second Year Credit Hour Limit	Yes	<p>Enter the undergraduate credit hour limit for a student to be considered a second year student. Students must have a number of cumulative credit hours in academic history that is less than the maximum second year credit hour limit entered in this parameter. They must also have a number of credits that is greater than or equal to the maximum freshman credit hour limit entered in the previous parameter, in order to be considered a second year student.</p> <p>Note: If a value is entered in the Second Year Codes parameter, the calculated class, rather than hours, is used to determine placement in IPEDS reports.</p>	
	Third Year Credit Hour Limit	Yes	<p>Enter the undergraduate credit hour limit for a student to be considered a third year student. Students must have a number of cumulative credit hours in academic history that is less than the maximum third year credit hour limit entered in this parameter. They must also have a number of credits that is greater than or equal to the maximum second year credit hour limit entered in the previous parameter, in order to be considered a third year student. Students with cumulative credit hours greater than the maximum third year limit are counted as fourth year students.</p> <p>Note: If a value is entered in the Third and/or Fourth Year Class Codes parameters, the calculated class, rather than hours, is used to determine placement in</p>	
	1st Time Freshman Student Type	Yes	Enter the student type codes representing first-time freshman students. Multiple values may be entered.	Student Type Code Validation Form (STVSTYP)

Parameters	Name	Required?	Description	Values
	Unclassified Student Type	Yes	Enter the student type codes representing unclassified students. Multiple values may be entered.	Student Type Code Validation Form (STVSTYP)
	1st Time Transfer Student Type	Yes	Enter the student type codes representing first-time transfer students. Multiple values may be entered.	Student Type Code Validation Form (STVSTYP)
	1st Time Graduate Student Type	Yes	Enter the student type codes representing first-time graduate students. Multiple values may be entered.	Student Type Code Validation Form (STVSTYP)
	No Longer Used (1st Time Professional Student Type)	<i>Inactive, do not use</i>	<i>Values entered in this parameter will not be processed.</i>	
	Undergraduate Level Code	Yes	Enter the level code representing undergraduate students. Multiple values may be entered.	Level Code Validation Form (STVLEVL)
	Graduate Level Code	Yes	Enter the level code representing graduate level students. Multiple values may be entered.	Level Code Validation Form (STVLEVL)
	No Longer Used (Professional Level Code)	<i>Inactive, do not use</i>	<i>Values entered in this parameter will not be processed.</i>	
	Undergraduate Category	Yes	Enter the degree award category code representing undergraduate degrees. Multiple values may be entered.	Degree Award Category Code Validation Form (STVACAT)
	Graduate Category	Yes	Enter the degree award category code representing graduate level degrees. Multiple values may be entered.	Degree Award Category Code Validation Form (STVACAT)
	No Longer Used (1st Professional Category)	<i>Inactive, do not use</i>	<i>Values entered in this parameter will not be processed.</i>	

<i>Parameters</i>	Name	Required?	Description	Values
	Birth Date	No	Enter a date which will be used to determine the age of a person relative to the date the report is being processed. The system date is the default.	
	Remedial Course Attributes	No	Enter the valid course attribute code that indicate which course sections are remedial. Multiple values may be entered.	Attribute Validation Form (STVATTR)
	Foreign Campus Code	No	Enter a valid campus code to select students who are taking courses on foreign campuses. Multiple values may be entered. Students taking all of their courses at a foreign campus are excluded.	Campus Code Validation Form (STVCAMP)
	Off Campus Code	No	Enter a campus code to select students who are enrolled exclusively in off-campus or extension centers. Multiple values may be entered.	Campus Code Validation Form (STVCAMP)
	Audit Grade Mode	No	Enter the grading mode which identifies an audit-only registration. Multiple values may be entered.	Grading Mode Code Validation Form (STVGMOD)
	Audit Registration Status	No	Enter the course registration status code which applies to the course being taken. Multiple values may be entered. Note: Students taking all audit courses are excluded from the four reports.	Course Registration Status Code Validation Form (STVRSTS)
	Freshman Class Code	No	Enter a class code which represents first year class standing. Multiple values may be entered. If entered, class standing, rather than the freshman year credit hour limit, will be used to determine first year students.	Class Code Validation Form (STVCLAS)

<i>Parameters</i>	Name	Required?	Description	Values
	Second Year Class Code	No	Enter a class code which represents second year class standing. Multiple values may be entered. If entered, class standing, rather than the second year credit hour limit, will be used to determine second year students.	Class Code Validation Form (STVCLAS)
	Third Year Class Code	No	Enter a class code which represents third year class standing. Multiple values may be entered. If entered, class standing, rather than the third year credit hour limit, will be used to determine third year students.	Class Code Validation Form (STVCLAS)
	Fourth Year Class Code	No	Enter a class code which represents fourth year class standing. Multiple values may be entered. If entered, class standing, rather than the fourth year credit hour limit, will be used to determine fourth year students.	Class Code Validation Form (STVCLAS)

Report Sample—IPEDS File Generation Process (SHRIPDS)

27-MAR-2009 08:10:37 AM
200810

SUNGARDHE University
AUDIT TRAIL

PAGE 1
SHRIPDS

* * * REPORT CONTROL INFORMATION - SHRIPDS - Release 7.6 * * *

SHRIPDS TABLE PURGED: Y
TERM: 200810
FULL-TIME UNDERGRADUATE CREDIT HOURS: 12
FULL-TIME GRADUATE CREDIT HOURS: 12
FRESHMAN CREDIT HOUR LIMIT: 40
SECOND YEAR CREDIT HOUR LIMIT: 60
ENTER THIRD YEAR CREDIT HOUR LIMIT: 92
FIRST TIME FRESHMAN STUDENT TYPE CODES: N
UNCLASSIFIED UNDERGRADUATE STUDENT TYPE CODES: X
FIRST TIME TRANSFER STUDENT TYPE CODES: T
FIRST TIME GRADUATE STUDENT TYPE CODES: G
UNDERGRADUATE LEVEL CODES: UG
GRADUATE LEVEL CODES: DR GR PR
UNDERGRADUATE CATEGORY: 24
GRADUATE CATEGORY: 31 42 44 45 46 47
BIRTH DATE: 01-SEP-2008
REMEDIAL SECTION ATTRIBUTES:
FOREIGN CAMPUS: 3
OFF CAMPUS: 7
AUDIT GRADE MODE: A
AUDIT REGISTRATION STATUS: AU
FRESHMAN CLASS TYPES:
SECOND YEAR CLASS TYPES:
THIRD YEAR CLASS TYPES:
FOURTH YEAR CLASS TYPES:
RECORD COUNT: 120



2 IPEDS Regulatory Updates - Technical



New Script

The following script is delivered with this enhancement.

Script	Result
<code>sinstvacat.sql</code>	Adds, deletes, and updates records on STVACAT



Note

Unless otherwise noted, new scripts are run as part of the upgrade process for a release.

Seed Data

The following data is delivered for this enhancement.

Degree Award Category Code Validation Table (STVACAT)

A script is delivered to add update a code description (44), add new codes (45, 46), combine codes (31, 32 now equal 43), and remove obsolete codes (31, 32).

Degree	NCES Code	STVACAT Code
Post-Master's certificate (<i>combined</i>)	8	43, 32
Doctoral Degree (<i>obsolete</i>)	9	44
First-professional degree (<i>obsolete</i>)	10	31
First-professional certificate (post-degree) (<i>obsolete</i>)	11	32
Doctoral Research/Scholarship (<i>new</i>)	17	44

Degree	NCES Code	STVACAT Code
Doctoral Professional Practice (<i>new</i>)	18	45, 31
Doctoral Other (<i>new</i>)	19	46

3 Miscellaneous Enhancement



This section includes updates to SFRNSLC.

Changes to SFRNSLC

Corrections made for problem resolution #1-4AQHMB have resulted in changes to the Clearinghouse Extract Report (SFRNSLC) and the National Student Loan Clearinghouse Data Extract Process Control Table (SFRTCTL). A new FICE Code parameter has been added to SFRNSLC, and Branch and FICE codes have been added to the SFRTCTL control file. This allows institutions to run SFRNSLC for multiple branch campuses and ensures appropriate time status results.

Four new optional scripts are delivered for use by institutions that have already run SFRNSLC for multiple Branch codes. These scripts allow institutions to alter the control file for terms that are still being submitted by creating control records for all Branch and FICE codes that were previously submitted for these terms.

Using the New Columns on SFRTCTL

The new SFRTCTL_BRANCH_CDE (Branch code) and SFRTCTL_INST_FICE (Institution FICE code) columns on SFRTCTL will be used with the Term Code and Report Flag parameters in SFRNSLC, when the process searches the control table for the record from the previous submission.

The SFRTCTL_BRANCH_CDE column will default to 00. The SFRTCTL_INST_FICE column will default from the value that exists on SHACTRL. If no **Institutional FICE Code** value exists on SHACTRL, it will default to 000000.

Using the Institution FICE Code On SHACTRL

It is strongly recommended that the **Institution FICE Code** value be entered on SHACTRL before the upgrade scripts are run. For institutions that run SFRNSLC for multiple FICE codes, this would be the FICE code that was last processed for SFRNSLC. If no **Institution FICE Code** value exists on SHACTRL, and the new column in the SFRTCTL table is defaulted to 000000, an optional update script (susfrtctl.sql, which is described below) can be used to set the column to the appropriate value.

Institutions that do not run SFRNSLC for multiple branches or multiple FICE codes can ignore the optional scripts. The only exception is, if the **Institution FICE Code** field on SHACTRL is *Null* when the upgrade is performed, the optional update script must be run to set the Institutional FICE code in the SFRTCTL table to the correct value.

Using the New Parameter on SFRNSLC

A new FICE Code parameter has been added to the Clearinghouse Extract Report (SFRNSLC). This parameter is optional and supports institutions that use different FICE codes for different branch campuses. Enter the FICE code to be reported. If no code is entered, the **Institution FICE Code** value from SHACTRL will be used. If no code exists on SHACTRL, *000000* will default.

The FICE code must exist on SHACTRL, or it must be entered in the FICE Code parameter when the Run Mode parameter is set to 2 (EDI TS190 output) or 3 (EDI.Smart TS190 output). Submittal *.txt* files will no longer be produced with the FICE code set to *000000*. If no FICE code is provided for Run Modes 2 or 3, the value will default to *000000*, and the process will terminate with an error.

Using the Optional Scripts

Four optional scripts are delivered that allow users to view, update, insert, and delete records from the SFRTCTL table, after the new columns have been added by the upgrade.

These scripts only need to be run after the upgrade. They will not be used on a continuing basis. Those institutions that have already run the SFRNSLC process for multiple Branch or FICE codes in terms that are still active will use these scripts to bring the control table up to date, so that records exist for all the Branch and FICE codes that have already been submitted. After that, SFRNSLC will insert the control records for the correct Branch and FICE codes, whenever the process is run in modes 2 or 3.

Institutions that do not run SFRNSLC for multiple Branch codes or multiple FICE codes do not need to run any of the optional scripts, unless the **Institution FICE Code** value on SHACTRL was *Null* at the time of the upgrade.

No wildcard values (%) may be entered for these scripts. A specific value must be entered for each prompt that is displayed. When a date and/or time is requested, enter the date and time in the format presented, with a single space separating the date and time components.

No commits are performed by the scripts. After running the update, insert, or delete script, you can review the changes by re-running the report script (*srsfrtctl.sql*), to see the effect of the update, insert, or delete process. At that point, you can decide whether you want to save the changes or roll them back.

Report Script - srsfrtctl.sql

The `srsfrtctl.sql` script is run for the Term and will display SFRTCTL records that exist for the entered term. The `sfrtctl.lis` file is produced, so you can review the output.

Note

If the report script is run multiple times, the output file will be overwritten each time. If you want to preserve any particular output from the report script, rename the existing `sfrtctl.lis` file before re-running the script. ■

Update script - susfrtctl.sql

The `susfrtctl.sql` script can be run to update the Branch code and FICE code to the appropriate values on existing SFRTCTL records. (For example, if the institution last submitted a report for the Branch code of *03*, they can use this script to update the Branch code on the existing record to *03*). Prompts are explanatory as the script is executed.

Insert script - sisfrtctl.sql

The `sisfrtctl.sql` script can be run to insert records for other Branch codes and FICE codes that were previously run for the term. If an institution last ran SFRNSLC for the Branch code of *03*, they can now insert SFRTCTL records that reflect their previous submissions of Branch codes *01* and *02*.

Delete script - sdsfrtctl.sql

The `sdsfrtctl.sql` script can be run to delete records from the SFRTCTL table, should there be a need to do so. It contains prompts for Term, Report Date/Time, Standard Indicator, Branch Code, and FICE Code. Only the records that match all entered values will be deleted.

Changed Table

The following table has been modified.

National Student Loan Clearinghouse Data Extract Process Control Table (SFRTCTL)

Two new columns have been added to the table. Scripts are delivered to update the table.

SFRTCTL_BRANCH_CDE	NOT NULL	VARCHAR2(2)
SFRTCTL_INST_FICE	NOT NULL	VARCHAR2(6)

The comments on column are:

- **BRANCH CODE:** Branch Code for which the report was run.
- **FICE CODE:** Institutional FICE Code for which the report was run.

New Table Update Scripts

The following scripts are delivered with this enhancement.

Script	Result
sfrtctl_070600_01.sql	Adds two columns
sfrtctl_070600_02.sql	Defaults values into the columns
sfrtctl_070600_03.sql	Changes columns to <i>NOT NULL</i>
sfrtctl_070600_04.sql	Adds comments on column

Changed Report

The following report has been modified.

Clearinghouse Extract Report (SFRNSLC)

A new FICE Code parameter has been added to the Clearinghouse Extract Report (SFRNSLC). This parameter is optional and supports institutions that use different FICE codes for different branch campuses. Enter the FICE code to be reported. If no code is entered, the **Institution FICE Code** value from SHACTRL will be used. If no code exists on SHACTRL, *000000* will default.

The FICE code must exist on SHACTRL, or it must be entered in the FICE Code parameter when the Run Mode parameter is set to 2 (EDI TS190 output) or 3 (EDI.Smart TS190 output). Submittal .txt files will no longer be produced with the FICE code set to *000000*. If no FICE code is provided for Run Modes 2 or 3, the value will default to *000000*, and the process will terminate with an error.

Please see the landscaped section that follows the “Problem Resolutions” section of this release guide for report parameters and sample output.

4 Problem Resolutions



The following problem resolutions are delivered with this release.

 **Note**

For detailed problem, impact, and resolution information for each listed defect, refer to the supplemental problem resolutions file (student70600resolutions.txt) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center. ■

General Person Module

The following problem resolution is delivered for this module.

Object	Number	Summary
SPVPERS	#1-4DJ9UB	The SPVPERS view used to have all the tables linked, but when the outer joins were removed, the SPBPERS table was no longer in the mix. The SSN was grabbed after the row was fetched, based on the PIDM. Therefore, when you queried on the SSN, you were performing full table scans against SPRIDEN, SPRADDR, and SPRETELE.

Recruiting Module

The following problem resolutions are delivered for this module.

Object	Number	Summary
SRKPREL, SRKPRE1, SRKTEST, SRKTES1, sokb_testscore1.sql	#1-4PWDXC	Error messages were received when test scores already existed on SOATEST for the same month and year but for a different day.
SRKTES1	#1-3KZT8L	The one up day of the month value that is loaded into the test date on SOATEST by SRRPREL or SRRSRIN may not have been calculated correctly when an ACT test code was delivered twice in the same month with the same test score.

Registration Module

The following problem resolutions are delivered for this module.

Object	Number	Summary
SFACREQ	#1-3UIRTH	When a CRN was entered that was defined on SSASECT as having a part-of-term that was greater than one character in length, an error was displayed, and the user was unable to enter the CRN.

Object	Number	Summary
SFRNSLC, sdsfrtctl.sql, sisfrtctl.sql, srsfrtctl.sql, susfrtctl.sql	#1-4AQHMB	<p>With the update of SFRNSLC in Release 7.3 to pick up the branch code from SHACTRL, users had the ability to run of the process for each branch of the institution (00- Main Campus, 01 - Law School, etc.). However, the SFRTCTL table was not updated to include the branch code. So when SFRNSLC was run for one branch then run for the other branch, the comparison dates used from the control file were not branch specific, which caused problems reporting status date changes.</p> <p>Also, with the update of SFRNSLC in Release 7.3 to use population selection, users had the ability to run SFRNSLC by campus and needed a way to also alter SFRTCTL for each campus.</p>
SFRTMST	#1-4IKA2V	The Number of Records Updated item on the control report contained a negative number.

CAPP

The following problem resolutions are delivered for this module.

Object	Number	Summary
SOKLCU1	#1-58JAVD	The backfill was not always correctly updating the SGBSTDN table for future terms.
SMRSELS	#1-ZLTR8	When an in-progress course had exceeded the repeat hours on SCACRSE, both iterations of the course were used.

Overall

The following problem resolution is delivered for multiple modules.

Object	Number	Summary
SOKLCU1	#1-58JAVD	The backfill was not always correctly updating the SGBSTDN table for future terms.

Report Sample

A new report sample is included for the following process.

Clearinghouse Extract Report (SFRNSLC)

This report has been modified for problem resolution ##1-4AQHMB.

Please see the following landscaped section for report parameters and sample output.

Clearinghouse Extract Report (SFRNSLC)

This report extracts student enrollment information for the purpose of reporting to the National Student Clearinghouse (NSC). The report should first be run in the Report of Missing/Invalid Data mode, and then run in either the EDI or EDI.Smart mode to create the extract file. All errors must be corrected, and the Report of Missing/Invalid Data may be run as many times as needed, to diagnose and resolve problems with the data. When all data problems have been resolved, the message *No invalid or missing student data found for the <term code> term.* will print on the report output. Some informational messages may appear on the report output when all missing/invalid data has been corrected or resolved.

Only institutions that have licensed EDI.Smart and have made arrangements with the Clearinghouse to transmit the extract file with EDI.Smart should select that run mode option.

The report uses the **Third Party Withdrawal Indicator** on STVESTS to determine students who have withdrawn. When the **Third Party Withdrawal Indicator** is checked for the student's enrollment status code, the student will be reported as a withdrawn student to the NSLDS or NSC through the SFRNSLC report. When the indicator is unchecked, the SFRNSLC report will not consider the student as withdrawn and will report the last time status for the student.

The report uses the **Third Party Report Indicator** on STVLEAV to select the leave of absence codes for the student. When the indicator is checked, the report will select leave of absence codes from the general student record to report the leaves to third parties.

The Create Summary parameter is used to produce a summary report/overview of the data to be transmitted to the NCS. This summary can be used to easily view student information such as: names, Banner IDs, SSNs, dates of birth, enrollment statuses, term start and end dates, and graduation dates. This file is created in addition to the pipe-delimited files and the missing/invalid data report that are produced by SFRNSLC.

The files created by SFRNSLC are handled as follows:

- When SFRNSLC is run through job submission (GJAPCTL), three files are created and stored in the job submission directory:
 - sfrnslc_oneup#.log
 - sfrnslc_oneup#.lis
 - sfrnslc_oneup#.txt
- The sfrnslc_oneup#.log and sfrnslc_oneup#.lis files are viewable on the GJIREVO form.
- The sfrnslc_oneup#.txt file can be found in the job submission directory.

When the Run Mode parameter is set to 1 (Report of Missing/Invalid Data), no output is created for the pipe-delimited data file (.txt). Only the error report (.lis) is created with a control page and a .log file.

When the Run Mode parameter is set to 2 (EDI TS190) or 3 (EDI.Smart TS190), and the Create Summary Report parameter is set to Y, (create a summary report for Run Modes 2 (EDI TS190) and 3 (EDI.Smart TS190)), the summary report is created (.lis) with a control page. The pipe-delimited file is created (.txt), and a .log file is created.

When the Run Mode parameter is set to 2 (EDI TS190) or 3 (EDI.Smart TS190), and the Create Summary Report parameter is set to N, (do not create a summary report for Run Modes 2 (EDI TS190) and 3 (EDI.Smart TS190)), the summary report is created (.lis) with the message: *Summary Report Not Requested*, and a control page is printed. The pipe-delimited file is created (.txt), and a .log file is created.

Parameters	Name	Required?	Description	Values
	Term Code	Yes	Enter the registration enrollment term for the report/extract.	Term Code Validation Form (STVTERM)
	Student Attributes to Exclude	No	Enter the student attributes that will identify enrolled (registered) students for the term who should not be included in reporting to the Clearinghouse. If specific students who have registration term header records for the term of the report should not be included in the extract, a specific student attribute (Student Attribute Validation Form (STVATTS)) should be assigned to those students on the Additional Student Information Form (SGASADD). The Clearinghouse reporting term should fall between the effective term start and end range for the attribute.	Student Attribute Validation Form (STVATTS)
	Report Flag	Yes	Enter Y to select a standard report. Enter N to select a non-standard report. Note: Non-standard reports are submitted only for specific occasions, such as a summer term or a graduation report.	Y Standard report N Non-standard report

Parameters	Name	Required?	Description	Values
	Address Hierarchy	Yes	Enter the address types for reporting address information for enrolled (registered) students.	Address Type Code Validation Form (STVATYP)
	Report Date	Yes	<p>Enter the certification date for the report/extract. This is the date that will be used to determine the enrollment status for registered students to be reported to the Clearinghouse.</p> <p>This date is used to find each student's time status on the certification date by selecting the maximum time status record less than or equal to the report date. Hours and minutes are stored with this date. If the current date default is overridden with a prior date, the current hours and minutes will be appended to the date. This date is also used in subsequent reports for the same term as the basis of determining whether a student's enrollment status has changed to a lower status from the last report submitted.</p>	
	Run Mode	Yes	<p>Enter the appropriate run mode. Enter 1 for Report of Missing/Invalid Data, 2 for EDI TS190 output, or 3 for EDI.Smart TS190 output.</p> <p>Run Mode 1 must be selected first, when preparing to report to the Clearinghouse and to print a report of missing/invalid data. After correcting all missing/invalid data, select either Run Mode 2 or 3 to produce the extract file that is submitted to the Clearinghouse.</p> <p>Note: Only institutions that have licensed EDI.Smart and have made arrangements directly with the Clearinghouse to transmit an EDI.Smart file should select Run Mode 3.</p>	<p>1 Report of Missing/Invalid Data</p> <p>2 EDI TS190</p> <p>3 EDI.Smart TS190</p>
	Graduate Level Code	No	Enter the code for graduate level courses. For example, <i>GR</i> . Multiple codes may be entered.	Level Code Validation Form (STVLEVL)

<i>Parameters</i>	Name	Required?	Description	Values
	Application Code	No	<p>Enter the code that identifies the general area for which the selection identifier was defined. All or none of the population selection parameters must be entered.</p> <p>The Population Selection Extract Inquiry Form (GLIEXTR) may be used to review the people who will be processed in the load from the selection identifier and application code entered.</p>	Application Inquiry Form (GLIAPPL)
	Selection Identifier	No	Enter the code that identifies the population with which you wish to work. The selection identifier must be defined on the Population Selection Definition Rules Form (GLRSLCT). All or none of the population selection parameters must be entered.	Population Selection Inquiry Form (GLISLCT)
	Creator ID	No	Enter the user ID of the person who created the population rules. All or none of the population selection parameters must be entered.	
	User ID	No	Enter the user ID for the population selection. This is the ID of the user who selected the population of people. This may or may not be the same as the Creator ID. All or none of the population selection parameters must be entered.	
	Effective Withdrawal Date	Yes	Enter <i>Y</i> to select the effective withdrawal date from the student withdrawal record (SFRWDRL_EFF_WDRL_DATE) if one exists for term, otherwise the date from the enrollment record (SFBETRM_ESTS_DATE) will be used. Enter <i>N</i> to select the date from the enrollment record (SFBETRM_ESTS_DATE). The default is <i>N</i> .	<p>Y Use date from SFRWDRL</p> <p>N Use date from SFBETRM</p>

Parameters	Name	Required?	Description	Values
	Branch Code	No	Enter the two digit numeric branch code to be associated with the header record header record and individual records when transmitted in the file to third party agencies. If left blank, 00 will default.	
	Create Summary Report	Yes	<p>This parameter allows you to produce a summary of the data being transmitted.</p> <p>Enter <i>Y</i> to create a Summary Report for Run Modes 2 (EDI TS190) and 3 (EDI.Smart TS190). Enter <i>N</i> to not create a summary report. The default is <i>Y</i>.</p> <p>This summary output shows all students included in the EDI output file and has a suffix of .lis.</p> <p>Run Mode 1 will produce the Report of Missing/Invalid Data, regardless of the value selected for this parameter.</p>	<p>Y Summary for Run Modes 2 and 3</p> <p>N No summary report</p>
	FICE Code	No	<p>Enter the institutional FICE code to be associated with the header record and individual records when transmitted in the file to third party agencies. If no code is entered, the institutional FICE code from SHACTRL will be used. If no code exists on SHACTRL, 000000 will default.</p> <p>Note: When the Run Mode parameter is set to 2 or 3, the FICE code must exist on SHACTRL when SFRNSLC is run, or it must be entered here. If no FICE code is provided for Run Modes 2 or 3, the value will default to 000000, and the process will terminate with an error.</p>	

Report Sample—Clearinghouse Extract Report (SFRNSLC)

This sample shows sample errors from the Report of Missing/Invalid Data, Run Mode 1.

Student ID	Student Name	Error Message
27-APR-2009 17:21:27 200920		BANNER System Test Clearinghouse Extract Report
		PAGE 1 SFRNSLC
A00012209	Berry_1, Jamie	--- No SSN Number on SPAPERS ---
A00012210	Hayes_2, Lindsey	--- SSN Not Numeric on SPAPERS ---
A00012212	Russell_4, Erin	--- No Term Record on SFBETRM ---
A00012212	Russell_4, Erin	--- No Time Status on SFAREGS ---
A00012213	Wente_5, Emily	--- No Address on SPAIDEN ---
A00012214	Wehner_6, Dom	--- Zipcode length exceeds 9 characters ---
A00012215	Berry_7, Darbi	--- Zipcode length is less than 5 characters ---
A00012216	Davis_8, Erin	--- No Time Status on SFAREGS ---
A00012217	Riffe_9, Bianca	--- Time Status Calc Error on SFAREGS ---
A00012218	Osburn_10, Jena	--- No NSC Equiv for 3Q on STVTMST ---
A00012219	McCarthy_11, Ashley	--- No Expected Grad Date on SGASTDN ---
A00012220	Nemeth_12, Stacey	--- SGASTDN Grad Date precedes term end ---

27-APR-2009 17:21:27
200920

BANNER System Test
Clearinghouse Extract Report

PAGE 2
SFRNSLC

* * * REPORT CONTROL INFORMATION - SFRNSLC - Release 7.6 * * *

TERM: 200920
STUDENT EXCLUDE ATTRIBUTES: None entered.
REPORT FLAG: Y
REPORT DATE: 27-APR-2009
ADDRESS HIERARCHY: IMA 2PR
RUN MODE: 1
CODE FOR GRAD LEVEL:
APPLICATION CODE: STUDENT
SELECTION IDENTIFIER: NSC_PAM1
CREATOR ID: SYSTEST22
USER ID: SYSTEST22
BRANCH: 11
FICE: 123456
EFFECTIVE WITHDRAWAL DATE: Y
CREATE SUMMARY REPORT: N

This sample shows the message that displays on the output when the Report of Missing/Invalid Data (Run Mode 1) is selected, and all errors have been corrected.

28-APR-2009 10:50:10
200920

BANNER System Test
Clearinghouse Extract Report

PAGE 1
SFRNSLC

Student ID	Student Name	Error Message
------------	--------------	---------------

***** No invalid or missing student data found for the 200920 term *****

28-APR-2009 10:50:10
200920

BANNER System Test
Clearinghouse Extract Report

PAGE 2
SFRNSLC

* * * REPORT CONTROL INFORMATION - SFRNSLC - Release 7.6 * * *

 TERM: 200920
STUDENT EXCLUDE ATTRIBUTES: None entered.
 REPORT FLAG: Y
 REPORT DATE: 28-APR-2009
 ADDRESS HIERARCHY: IMA 2PR
 RUN MODE: 1
 CODE FOR GRAD LEVEL:
 APPLICATION CODE: STUDENT
SELECTION IDENTIFIER: NSC_PAM1
 CREATOR ID: SYSTEST22
 USER ID: SYSTEST22
 BRANCH: 11
 FICE: 123456
EFFECTIVE WITHDRAWAL DATE: Y
 CREATE SUMMARY REPORT: N

This sample shows the Summary Report produced for Run Mode 2 with Create Summary Report set to Y.

28-APR-2009 10:50:41 200920		BANNER System Test Clearinghouse Extract Report					PAGE 1 SFRNSLC
BANNER ID	Name	SSN	DOB	EB Status	EB Change Status Date	Term Start/End	Grad Date
-----	-----	-----	---	-----	-----	-----	-----
A00012209	Berry_1, Jamie	564321900	19641212	EB8 - L		20090105 - 20090522	20090602
A00012210	Hayes_2, Lindsey	609876509	19821107	EB7 - H		20090105 - 20090522	20091208
A00012211	Gerlach_3, Helen	345123987	00000000	EB3 - W	20090201	20090105 - 20090522	20110615
A00012213	Wente_5, Emily	345129834	19860915	EB7 - H		20090105 - 20090522	20091208
A00012214	Wehner_6, Dom	653098123	19860503	EB3 - W	20090415	20090105 - 20090522	20110615
A00012215	Berry_7, Darbi	541209864	19871009	EB3 - W	20090201	20090105 - 20090522	20100607
A00012216	Davis_8, Erin	451230956	19860825	EB7 - H		20090105 - 20090522	20110615
A00012217	Riffe_9, Bianca	609126544	19850706	EB8 - L		20090105 - 20090522	20090602
A00012218	Osburn_10, Jena	890234187	19790706	EB4 - G	20090330	20090105 - 20090522	20090330
A00012219	McCarthy_11, Ashley	799877656	19870708	EB7 - H		20090105 - 20090522	20110615
A00012220	Nemeth_12, Stacey	888666432	19880630	EB7 - H		20090105 - 20090522	20110615
A00012221	Dawson_13, Ashley	887650986	19790504	EB6 - F		20090105 - 20090522	20091208
A00012222	Hyde_14, Sarah	554321876	19860212	EB7 - H		20090105 - 20090522	20090602
A00012223	Viccaro_15, Victoria	443219871	19840915	EB1 - D	20090315	20090105 - 20090522	20100607

28-APR-2009 10:50:41
200920

BANNER System Test
Clearinghouse Extract Report

PAGE 2
SFRNSLC

* * * REPORT CONTROL INFORMATION - SFRNSLC - Release 7.6 * * *

TERM: 200920
STUDENT EXCLUDE ATTRIBUTES: None entered.
REPORT FLAG: Y
REPORT DATE: 28-APR-2009
ADDRESS HIERARCHY: IMA 2PR
RUN MODE: 2
CODE FOR GRAD LEVEL:
APPLICATION CODE: STUDENT
SELECTION IDENTIFIER: NSC_PAM1
CREATOR ID: SYSTEST22
USER ID: SYSTEST22
BRANCH: 11
FICE: 123456
EFFECTIVE WITHDRAWAL DATE: Y
CREATE SUMMARY REPORT: Y
RECORD COUNT: 14
Please see .txt file for NSC flat file.

This sample shows a portion of the EDI TS 190 extract file that is produced when the EDI TS 190 output is selected, Run Mode 2. There are no gaps (page breaks) in the actual extract file. The EDI.Smart TS 190 extract file is a subset of the EDI TS 190 extract file and can be produced using Run Mode 3.

```

ISA|00|          |00|          |ZZ|SCT123456110000|ZZ|CLEARINGHOUSE00|061003|1050|U|00300|000000000|0|P|:
GS|SV|SCT123456110000|CLEARINGHOUSE00|061003|1050|000000000|X|003030
ST|190|000000001
BGN|11|000000001|061003|1050|ES
ENR|EB8|UN|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
ENT|01|S2|34|564321900
IN2|02|Jamie
IN2|05|Berry_1
DMG|D8|19641212
N3|567 Adams Street
N4|California|PA|15419|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000001
ST|190|000000002
BGN|11|000000002|061003|1050|ES
ENR|EB7|UN|D8|20091208|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
ENT|01|S2|34|609876509
IN2|02|Lindsey
IN2|05|Hayes_2
DMG|D8|19821107
N3|78 Adams Rd
N4|Holyoke|MA|01040|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000002
ST|190|000000003
BGN|11|000000003|061003|1050|ES
ENR|EB3|UN|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
DTP|007|D8|20090201
ENT|01|S2|34|345123987
IN2|02|Helen
IN2|05|Gerlach_3
DMG|D8|00000000
N3|908 Caribbean Rd
N4|Red Hook|NY|12571|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|12|000000003
ST|190|000000004
BGN|11|000000004|061003|1050|ES
ENR|EB7|UN|D8|20091208|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
ENT|01|S2|34|345129834
IN2|02|Emily
IN2|05|Wente_5
DMG|D8|19860915

```

```

N3|501 Rosa Street
N4|North Adams|MA|01247|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000004
ST|190|000000005
BGN|11|000000005|061003|1050|ES
ENR|EB3|UN|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
DTP|007|D8|20090415
ENT|01|S2|34|653098123
IN2|02|Dom
IN2|05|Wehner_6
DMG|D8|19860503
N3|678 Norwood Street
N4|Malix|CA|123456789|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|12|000000005
ST|190|000000006
BGN|11|000000006|061003|1050|ES
ENR|EB3|UN|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
DTP|007|D8|20090201
ENT|01|S2|34|541209864
IN2|02|Darbi
IN2|05|Berry_7
DMG|D8|19871009
N3|675 Nowrwood Ave
N4|Satellite|FL|12345|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|12|000000006
ST|190|000000007
BGN|11|000000007|061003|1050|ES
ENR|EB7|UN|D8|20110615|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
ENT|01|S2|34|451230956
IN2|02|Erin
IN2|05|Davis_8
DMG|D8|19860825
N3|908 Rosada Street
N4|Loundonville|NY|12211|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000007
ST|190|000000008
BGN|11|000000008|061003|1050|ES
ENR|EB8|UN|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
ENT|01|S2|34|609126544
IN2|02|Bianca
IN2|05|Riffe_9
DMG|D8|19850706
N3|8 Main Street
N4|Wellesley|MA|02181|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000008
ST|190|000000009

```

```

BGN 11|000000009|061003|1050|ES
ENR EB4|UN|||N|Y|D8|20090428
DTP 382|RD8|20090105-20090522
DTP 007|D8|20090330
ENT 01|S2|34|890234187
IN2 02|Jena
IN2 05|Osburn_10
DMG D8|19790706
N3|901 HWY 98
N4|Harrisburg|PA|17110|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|12|000000009
ST 190|000000010
BGN 11|000000010|061003|1050|ES
ENR EB7|UN|D8|20110615|||N|Y|D8|20090428
DTP 382|RD8|20090105-20090522
ENT 01|S2|34|799877656
IN2 02|Ashley
IN2 05|McCarthy_11
DMG D8|19870708
N3|751 Atlanta Cir|lce
N4|Stoneham|MA|02180|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000010
ST 190|000000011
BGN 11|000000011|061003|1050|ES
ENR EB7|UN|D8|20110615|||N|Y|D8|20090428
DTP 382|RD8|20090105-20090522
ENT 01|S2|34|888666432
IN2 02|Stacey
IN2 05|Nemeth_12
DMG D8|19880630
N3|411 Deller Rd
N4|Red Hook|NY|12571|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000011
ST 190|000000012
BGN 11|000000012|061003|1050|ES
ENR EB6|UN|D8|20091208|||N|Y|D8|20090428
DTP 382|RD8|20090105-20090522
ENT 01|S2|34|887650986
IN2 02|Ashley
IN2 05|Dawson_13
DMG D8|19790504
N3|656 Cassia Blvd
N4|Albany|NY|12203|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000012
ST 190|000000013
BGN 11|000000013|061003|1050|ES
ENR EB7|UN|D8|20090602|||N|Y|D8|20090428
DTP 382|RD8|20090105-20090522

```

```
ENT|01|S2|34|554321876
IN2|02|Sarah
IN2|05|Hyde_14
DMG|D8|19860212
N3|11087 Temple Street
N4|Lansdale|PA|19446|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|11|000000013
ST|190|000000014
BGN|11|000000014|061003|1050|ES
ENR|EB1|UN|||N|Y|D8|20090428
DTP|382|RD8|20090105-20090522
DTP|007|D8|20090315
ENT|01|S2|34|443219871
IN2|02|Victoria
IN2|05|Vicararo_15
DMG|D8|19840915
N3|7545 Redbridge Rd
N4|Danvers|MA|01923|
ENT|02|M8|DS|12345611|||U2|Spring 2009
SE|12|000000014
GE|15|000000000
IEA|1|000000000
```