This document provides a list of planned changes for the 2022-23 SUDS collection cycle that is a part of the planning process. This document will be reviewed by the Council of Data Administrators (CODA) at the March 2022 quarterly meeting. The Software Release Notes, that are part of every software release, remain the official documentation of all changes to SUDS software.

The table below provides an overview of planned changes to submissions and tables over the next few years.

MULTI-YEAR PLAN FOR SUBMISSION & TABLE LEVEL CHANGES

YEAR	SUB.	SOFTWARE CHANGES
2022-23	SIF/P	• End Instructional Activity (IA) table
	EA	• End Expenditure Analysis (EA) submission This proposal is still pending approval by EOG and LEG staff. The final decision may be delayed until April/May.
	EMPL/ SCD	• End PERSON_DEMO and PERSON_ID_CHGS tables
2023-24	SIF/P	• End Test Credits (TSTC) table

	IRD	• End PERSON_DEMO and PERSON_ID_CHGS tables
		• Simplify WORKLOAD_ACTIVITIES (WKA) table:
		  - Remove course-related elements
		  - Reduce INSTR_RESRCH_ACT (#1509) categories

2024-25	ADM	• End PERSON_DEMO and PERSON_ID_CHGS tables • Add new APPLICANT_DEMO table – does not contain SSN for any applicant regardless of registered status.

Other multi-year issues:
- ODA will investigate the possibility of the SUS joining the FLEID process.
- ODA will continue updating the Data Standards documentation for each submission.
- ODA will continue to review all static SAS reports within SUDS submissions and either terminate outdated reports, or transform to dynamic SQL reports.
- ODA will review all level 5 diagnostic edits and either terminate outdated/non-essential edits, transform to level 8/9 edits if applicable, or make no changes to level 5 edits.

Florida Agricultural and Mechanical University | Florida Atlantic University | Florida Gulf Coast University | Florida International University

Florida Polytechnic University | Florida State University | New College of Florida | University of Central Florida

University of Florida | University of North Florida | University of South Florida | University of West Florida

Effective 3/5/2021, all submission builds happen entirely in PROD, and the BETA tier is no longer used to load data prior to PROD. To help you preload your data builds, ODA has added 'optional' terms for several submissions that will enable universities to begin your builds before we release the next year's software. The submission button has been deactivated for any 'optional' submissions, so the preliminary data cannot be submitted by mistake. **It is important to note that the software for the optional terms for the annual submissions (IRD, HTD) may change when the next year's software is officially released.**

2022-23 SUDS SOFTWARE RELEASES

TITLE	PROD RELEASE	REQUIRED TERMS	OPTIONAL TERMS
Operating Budget	Jun-03-22 Fri	20222023	.
Salary Category Detail	Jun-03-22 Fri	202301, 202306	202208
Admissions	Jun-24-22 Fri	202205, 202208, 202301	.
Student Instruction	Jul-22-22 Fri	202205, 202208, 202301	.
Student Instruction (Preliminary)	Jul-22-22 Fri	202208	202301
Student Financial Aid	Jul-22-22 Fri	20212022	.
Degrees Awarded	Jul-29-22 Fri	202205, 202208, 202301	.
Instruction & Research	Jul-29-22 Fri	20212022	202205, 202208
Hours to Degree	Sep-16-22 Fri	20212022	202205, 202208
University Employee	Sep-16-22 Fri	202210, 202303	.
Retention	Nov-18-22 Fri	20212022	.

Note: We are currently not able to open the 202301 terms as optional for the 2022-23 IRD and HTD releases. We will keep this project on our future projects list.

2022-23 ELEMENT/EDIT CHANGES TO STUDENT SUBMISSIONS

SUB.	SOFTWARE CHANGES
1A. SIF SIFP SIFD HTD RET WAS ADDED TO: ADM EMPL SCD LAST YR	**University Identifier (#1095):** There are three actions being taken for the UID element: (1) The UID is being added to all tables. (2) The coding description is being revised. (3) Level X diagnostic edits will be added to submissions that require the PDEMO table. This is a multi-year effort. In Year1 we are adding the UID to tables and in Year2 we plan to add the UID as a logical unique keys (LUK) for the tables. ▪ The UID was added to EMPL/SCD tables on the 2021-22 software and the UID is becoming a LUK key for EMPL/SCD tables in the 2022-23 software. The UID will become LUK on the other remaining tables in the software in Year2 or Year3. In addition, over the next few years, ODA will work to integrate the UID into the SYSID assignment process.

Coding Instructions

Current: For all student related submissions, report the primary identifier that is used to identify a student. For all employee related submissions (SCD, EMPL, IRD), report the primary identifier that is used to identify an employee.

Revised: For all submissions, report the primary identifier that is used to identify a person at your institution. A person should only ever have one UID regardless if they are both a student and employee and if they are in different budget entities.

The following level X diagnostic edits will be added to submissions that require the PDEMO table.

Edit #	Diagnostic Message	Level
0007	Missing	X
5407	A matching PERSON_DEMO row in the current submission could not be found.	X
5408	This record has a University Identifier (01095) on the PERSON_DEMO table that does not have a matching University Identifier in the submission's child table(s).	X

STATE UNIVERSITY SYSTEM OF FLORIDA

1B. ALL SUBS (XCPT EMPL SCD)	**PERSON_ID (#1029):** Revise Coding Instructions and add a new edit.

Coding Instructions

Current:

If Social Security Number is available it should be used as this identification number, since the State of Florida and the State University System had established Social Security Number as the personal identifier prior to January 1, 1975 as allowed by United States Code (USCA).

Note: in the SUDS production databases the PERSON_ID submitted by the universities is converted to a 12 digit identification number (SYSID) that uniquely identifies each individual.

If Social Security Number is not used in submission data, this element should reflect the number assigned for payroll purposes or student identification. Further, PID_VALID_SSN on the PERSON_DEMO table should be coded 'N'.

If you have previously reported an individual under a different PERSON_ID on any submission then you will need to use the new PERSON_ID on all tables for the current submission and submit a PERSON_ID_CHGS record in the current submission with both the old and new PERSON_IDs. This is how SUDS will keep SYSIDs valid.

Revised:
- If a valid Social Security Number is available it should be used as this identification number and PID_VALID_SSN should be coded 'Y'.
- If a valid Social Security Number is not available, then the UNIV_ID should be used and PID_VALID_SSN=N. If your institution assigns each student with a distinct ROWID that serves as a unique student id across all submissions, then ROWID may be used instead of the UNIVID.
- If you choose to report a temp SSN as the PERSON_ID and PID_VALID_SSN=N, then the PESRON_ID should only be updated with a valid SSN and not with another temp SSN.
- If you have previously reported an individual under a different PERSON_ID on any submission then you will need to use the new PERSON_ID on all tables for the current submission and submit a PERSON_ID_CHGS record in the current submission with both the old and new PERSON_IDs. This is how SUDS will keep SYSIDs valid.

Add new Level X edit that doesn't allow three common generic codes when SSN is not provided.

Edit #	Diagnostic Message
####	PERSON_ID cannot equal to '123456789' or '111111111' or '999999999'.

1C ALL SUBS (XCPT EMPL SCD)	**PERSON ID VALID (#02017):** Add new Level X edit to the PERSON_ID_CHG (IDC) table – not the PERSON_DEMO table. This will ensure that SUDS no longer receives temporary PERSON_ID values that replace previous temporary PERSON_IDs.

Edit #	Diagnostic Message
####	PERSON ID VALID (#02017) must equal 'Y' unless PERSON_ID (#1029) equals University Identifier (#1095) or PERSON_ID (#1029) equals University Row Identifier (#02002).

SUB.	SOFTWARE CHANGES
1D. ADM SIF SIFP SFA SIFD HTD	**NEW SQL REPORT**: To flag duplicate PERSON_ID or UNIVID_ID records. The report will display the following columns. This will assist you in seeing which IDs are a problem before you submit. The join between the current submission and historical PDEMO records will be only based on PERSON_ID. Should qry exclude historical ADM records? Is there sensitivity related to the PID security risks with having this information as a SQL report..?

CURRENT SUBMISSION	PRIOR PDEMO RECORD
REPT_INST	
PERSON_ID	PERSON_ID
LAST_NAME	LAST_NAME
FIRST_NAME	FIRST_NAME
GENDER	
DOB	
UNIV_ID	PRIOR_UNIV_ID

SUB.	SOFTWARE CHANGES
2. ADM	**TEST_REQ_CD (#2008):** Reduce allowed values from 18 values to those shown below.

#	Description
A	American College Testing
AC	Accuplacer
AS	FTIC Admission Scale Requirement
FL	FTIC and Transfer Language Requirement
HS	FTIC High School Units Requirement
PE	Florida Postsecondary Education Readiness Test (PERT)
QA	Next-Generation Accuplacer
S	Scholastic Assessment Test
S2	2016 Scholastic Assessment Test

SUB.	SOFTWARE CHANGES
3. ADM	**TEST_SCORE_TYP (#2009):** Reduce allowed values from 75 values to those shown below.

#	Description	#	Description
E	English Score	RW	Reading and Writing Score
M	Math Score	S	Science Score
MS	Math Score	V	Verbal Score
Q	Quantitative Score	WE	Writing Score
R	Requirement status	WL	Writing and Language Score
RE	Reading Score	WM	Multiple Choice Score
RS	Reading Score	WR	Writing Score

SUB.	SOFTWARE CHANGES
4. ADM	**TYPE OF STUDENT (01414):** Revise the Level 9 diagnostic edit to only require the test these test scores for students who register.

Code	Description
5392 Lvl=9	If the Type of Student (01414) is Beginner - FTIC (B) or Early Admit, Prior to High School Graduation (E) and Final Admission Action (01135) is Admitted (A), Cancelled After Admission (C), or Provisionally Admitted, not an Exception to Policy (P), then a Test Requirement Code (02008) must be submitted for the Florida Postsecondary Education Readiness Test (PE), Accuplacer (AC), Scholastic Assessment Test (S), 2016 Scholastic Assessment Test (S2), and/or American College Testing (A).
5412 Lvl=9	If the Type of Student (01414) is Beginner - FTIC (B) or Early Admit, Prior to High School Graduation (E) and Registered Code=R, then a Test Requirement Code (02008) must be one of the following: Florida Postsecondary Education Readiness Test (PE), Accuplacer (AC or QA), Scholastic Assessment Test (S), 2016 Scholastic Assessment Test (S2), and/or American College Testing (A).

SUB.	SOFTWARE CHANGES
5. ADM	**LOWER DIVISION ADMIT CATEGORY (#02092):** Create new LOWER_ADM_CAT element to further differentiate lower-division transfer students to better align with Board regulation 6.004, which establishes different admission requirements for lower division, transfer students with less than 30 transferrable credit hours and those lower division, transfer students with more than 30 transferrable credit hours. This new element will enable us to revise diagnostic edit #0685 which is incorrectly flagging lower division transfers with more than 30 credits because they do not need to provide a HSGPA.

Value	Description
.	Missing/Not-Applicable
L1	Lower division transfer student with less than 30 transferrable credit hours.
L2	Lower division transfer student with between 30 and 60 transferrable credit hours.

Code	Description
0005	Invalid Value

SUB.	SOFTWARE CHANGES
6. ADM	**High School GPA (01139).** Replace the Level 5 edit 0685 with new Level 9 edit to account for the new LOWER_ADM_CAT element.

Code	Description
0685 Lvl=5	GPA_High_School must be provided when Stu_Typ = J or U and Fee_Class_Res = F, T or N and Deg_Highest_Held not = A, C or B and Stu_Class_Level = L and Final_Adm_Action = A and HS_ETS_CD is not 888888 or XXXXXX.
0835 Lvl=9	The High School GPA (01139) must be provided for lower level transfer student admits with less than 30 transferrable credits ((STU_CLASS_LEVEL = L) and (STU_TYP = J or U) and (LOWER_ADM_CAT =L1) and (FINAL_ADM_ACTION = A)) without a degree (DEG_HIGHEST_HELD not = A, C or B) who were not homeschooled or received a GED (HS_ETS_CD is not 888888 or XXXXXX).

SUB.	SOFTWARE CHANGES

7. ADM — **Student Class Level (#1060)** Revise edit 0019 so missing is no longer allowed for admitted students.

Code	Description	LVL
0019	Student Classification Level must be A,N,U,L,B, or missing when Final Admission Action is A,P,or X.	9
0836	Student Classification Level must be A, B, L, N, U when Final Admission Action is A.	9

8. ADM — **REGISTERED_CD (#2013)** Add new level 9 edit that does not allow applicants who were denied or cancelled to be registered.

Code	Description	LVL
0871	The Registered Code (02013) cannot have a Final Admission Action (01135) of Cancelled (C) or Denied (D).	9

9. SIF — **End Instructional Activity table.**

10. SIF — **WAIVE_EXMPT_TYPE (01109):** Add new waiver codes for two new mandatory waivers.

Code	Description
5022	**Grandparent Waiver**: F.S. 1009.26(20) Beginning with the Fall term of the 2022-23 academic year, a state university shall waive the out-of-state fee for a select number of full-time enrolled, undergraduate students based on first-come, first-served basis who: (1) have a grandparent who is a legal resident; (2) have earned a high school diploma comparable to a Florida standard high school diploma, or its equivalent, or completes a home education program; (3) have scored at least at the 89th national percentile on the ACT/SAT or CLT exams. This is a <u>Mandatory</u> waiver.
5023	**Disabled Veteran:** F.S. 295.011 Beginning with the 2022-2023 academic year, a disabled veteran enrolled at a state university who does not qualify for the 100-percent eligibility tier under federal law is eligible to receive a waiver for tuition and fees. The waiver amount is equal to the difference between the portion of tuition and fees paid in accordance with federal law and the full amount of tuition and fees at the institution attended. The amount awarded by the state is not to be determined until after the application of federal benefits under 38 U.S.C. s. 3313. This is a <u>Mandatory</u> waiver.

SUB.	SOFTWARE CHANGES
11. SIF/P	**FTIC Alternative Admit Flag (#02089):** Revise the diagnostic edit from a level 9 to level 8 edit with a 95% tolerance, so it allows for up to 5% of records to be updated on the SIF, so the SIF data is as accurate as possible.

Code	Description	Level
CURRENT 5399	The FTIC Alternative Admit Flag (02089) on the Student Instruction File submission is not the same as reported on the Admissions submission, based on the Date of Most Recent Admission (01420).	9
NEW ####	The FTIC Alternative Admit Flag (02089) on the Student Instruction File submission is not the same as reported on the Admissions submission, based on the Date of Most Recent Admission (01420).	8

SUB.	SOFTWARE CHANGES

12. SIF

Building Number (#01130): Revise Coding Instructions to account for the changes to how space information is now reported to the Board office via the Space Data Management System (SDMS). This is not a policy change in validation procedures.

Code	Description
CURRENT	Institutionally assigned number or identifier, and must be the exact same identifier for this building on both the Space File tables of SPA or SIF and the COURSE_MEETINGS table of SIF. --- The SPA and the SIF are used together to produce space analyses, so this field must be identically coded on both files. --- Load programs on the COURSE_MEETINGS table will NULL value when UNSCHED_MTG_FLG = 'T'
NEW	Institutionally assigned number or identifier, and must be the exact same identifier for this building on both the non-SUDS Facilities BUILDING table and the SIF. COURSE_MEETINGS table. This field must be identically coded on both files. Load programs on the COURSE_MEETINGS table will NULL value when UNSCHED_MTG_FLG = 'T'

13. SIF

Room Number Prefix (#1132), Room Number Digits (#1133), Room Number Suffix (#1134): Revise Coding Instructions. This is not a policy change in validation procedures.

Code	Description
CURRENT	Institutionally assigned number or identifier, and must be the exact same identifier for this building on both the Space File tables of SPA or SIF and the COURSE_MEETINGS table of SIF. --- The SPA and the SIF are used together to produce space analyses, so this field must be identically coded on both files. --- Load programs on the COURSE_MEETINGS table will NULL value when UNSCHED_MTG_FLG = 'T'
NEW	Institutionally assigned number or identifier, and must be the exact same identifier for this room on both the non-SUDS Facilities ROOMS table and the SIF. COURSE_MEETINGS table. This field must be identically coded on both files. --- Load programs on the COURSE_MEETINGS table will NULL value when UNSCHED_MTG_FLG = 'T'

STATE UNIVERSITY
SYSTEM OF FLORIDA

SUB.	SOFTWARE CHANGES
14A. SIF	**Continuing and Cooperative Education Flag (#1101):** Provide definitions for existing values and create new diagnostic edits. *Or terminate the element*

Code	Description
C	Continuing Education indicates for-credit college courses that are entirely funded through the auxiliary budget entity. This does not included not-for-credit continuing education activities.
O	Cooperative education is a structured method of combining classroom-based education with practical work experience. A cooperative education experience, commonly known as a "co-op", provides academic credit for structured job experience (eg, internships).

Code	Description	Level
####	Continuing and Cooperative Education Flag (#1101) cannot be reported as Continuing Education ('C') when the Self-Supporting Course (#10075) element is reported as Not-Applicable ('N').	9

SUB.	SOFTWARE CHANGES
14B. SIF	**Self-Supporting Course (#10075):** Revise the coding instructions

Coding Instructions
Current: This element is not intended to capture ALL student-funded course activities (STU_SECTN_FUND_CD='L') - for example, 'study abroad' courses are not included.
Revised: All for-credit course credits should report the type of course for this element. If Select Self-Supporting Course (10075) equals Market Tuition Rate (M), Continuing Education (C), or Sponsored Credit (S), then Student Section Funding Flag (01103) cannot be State-Funded ('0') and Course Budget Entity Code (01100) cannot be coded as E&G (1).
If Select Self-Supporting Course (10075) equals Market Tuition Rate (M) or Continuing Education (C), then Course Budget Entity Code (01100) must be coded as Auxiliary (2). If Select Self-Supporting Course (10075) equals Sponsored Credit (S), then Course Budget Entity Code (01100) must be coded as Auxiliary (2) or C&G (3).

SUB.	SOFTWARE CHANGES
15. SIF	**CURR_TERM_CRS_LOAD (#1063):** Replace diagnostic edit #5235 to remove reference to 'credit by exam' value ('9') that was ended after the 202001 term.

Code	Description	Level
CURRENT 5235	Stu_Sectn_Fund_Cd not 6 or 9, then Curr_Term_Crs_Load must equal the sum of Stu_Sectn_Cred.	9
NEW ####	Current Term Course Load (#01063) must equal the sum of Student Section Credit (#01097) when Student Section Funding Flag (#01103) is not an audited course (STU_SECTN_FUND_CD=6).	9

SUB.	SOFTWARE CHANGES
16. SIF	**Military Status (#2059)** Collapse E, V and Y into a single value for Veteran ('Z').

Code	Description	NEW VALUE
E	Veteran (service dates unknown)	
V	Veteran Service prior to 9/11/2001	VETERAN 'Z'
Y	Veteran Service on or after 9/11/2001	

SUB.	SOFTWARE CHANGES
17. SIF/P SFA SIFD	**LAST_INST_CD (#1067):** Discuss revising edit #0744.

Code	Description	Level
CURRENT 0744	The last institution code cannot equal the OPEID code of the reporting institution.	9
NEW ####	The Last Institution Code (1067) cannot equal the OPEID code of the reporting institution unless Student at Time of Most Recent Admission (#1413) is a 'Undergraduate Non-FTIC' (Z). ==JJ: Is this edit really even needed?==	9

SUB.	SOFTWARE CHANGES
18. SIF/P SFA SIFD HTD	**Extended Program Flag (#01408):** Remove this element from the Enrollment table on all submissions.
19. SFA	**Source of Funds (#1255):** Remove this element. This is housecleaning as collection for this element was discontinued in ####01.

SUB.	SOFTWARE CHANGES
20. SFA	Add new level X edit that requires all FINANCIAL_AID_AWARDS (FAWD) records have a FINANCIAL_AID_DEMO (FADM) record.
21. HTD	**SQL report:** Revise/Fix EXCESSHRSSTUDTL report.
22. HTD	**Excess Hours Exclusion (#2065):** Add value for Civic Literacy Exemption that was added to law in s. 1009.286(4), FS by the 2021 Florida Legislature in SB1108.

For sub. 22:

Code	Description
##	Credit hours earned to meet the requirements of s. 1007.25(4).

SUB	SOFTWARE CHANGES
21. RET	**Cohort Adjustment Flag (#1442):** Clarify rules for the Q adjustment in the coding instructions and revise the definition for the Q adjustment.

Coding Instructions
CURRENT: blank

REVISED:

The 'Q' value should be used when:

(1) A student is found to have previously earned a bachelor's degree prior to their most recent admission at your institution and are in fact a post-baccalaureate student who failed to notify your institution about their previous bachelor's degree on their admission transcripts.

(2) A student has multiple cohort years for the same cohort type at the same institution and campus code. The Retention software does not allow a student to have multiple cohort years for the same cohort type at the same institution and campus code. Some students might have multiple Date Most Recent Admission (#1420), with the same Type Of Student At Time Of Most Recent Admission (#1413), on their SIF submissions; however, the Retention software has procedures to delete (later) records when a student has the same cohort type, but multiple cohort years at the same institution/campus.

--(2.1) Occasionally ID change issues will cause the Retention software to miss a student having multiple cohort years within a single cohort type and the student will be incorrectly placed into multiple cohort years with the same cohort type. When this happens, the Institutional Data Administrator should use the Q value and provide an ID change record with the Retention submission so that the student is properly tracked.

--(2.2) The Retention software might correctly assign a student into two different cohort types, but the institution submits a cohort change record to change the cohort type for one of the records which might violate the rule that a student cannot have the same cohort type for different cohort years. When this happens the institution would apply the Q value to the later cohort year record to remove the duplicate record.

The 'Q' value should <u>not</u> be used when:

(1) A student may be correctly reported in multiple cohorts as different cohort types at the same institution. Some examples include: an FTIC who drops out and is subsequently officially re-admitted to your institution as an FCS AA transfer student, or a (U) transfer student drops out of your institution and is subsequently officially re-admitted to your institution as an FCS AA transfer student.

(2) A student may be correctly reported in multiple FTIC cohorts at different institutions, if the student was admitted as an FTIC at two institutions in the 'same' term. Note: Because of the Student Right to Know rules, this would include a student who begins at your institution in either the summer or fall term and at another institution in the similar summer/fall term.

(3) An FTIC student at your institution is found to have been admitted to another institution before they were enrolled as a degree-seeking student at your institution, and the student had earned more than 11 credits since high school graduation. This student should be reclassified into a transfer cohort which would require using the 'Information Adjusted by Correction' value (COHORT_ADJ_IND='I') and not the Q value.

Cohort Adjustment Flag (#1442) -- *continued*

ALLOWED VALUES

Description for Q Value
CURRENT: Student is removed from the cohort because they were incorrectly reported in multiple cohorts or they should not have been reported in any cohort because they were illegally enrolled.
REVISED: Student is removed from a cohort because they were incorrectly reported in multiple cohorts, or they should not have been reported in any cohort.

2022-23 ELEMENT/EDIT CHANGES TO FINANCE-EMPLOYEE SUBMISSIONS

SUB.	SOFTWARE CHANGES
1. IRD	**Course Program Category (#01098):** Revise/End IRD Diagnostic Edits Associated with SIF.IA table ending.

Edit #	Diagnostic Message	Level
5229	No matching CIP_CRS found on INSTRUCTIONAL_ACTIVITY for course section.	9
NEW ####	No matching CIP_CRS found on the COURSES_TAKEN table for course section.	9

SUB.	SOFTWARE CHANGES
2. IRD	**Instructor Portion Contact Hours/Equivalencies (#01513):** Revise the description for this WKA element in the online dictionary because of the SIF.IA table ending. The new language (highlighted) is copy/pasted from the ACT_SECT_INSTR_HRS element #1113.

Description
Current: The Instructor Portion Contact Hours/Equivalencies for credit generating I&R activities will be calculated by the institution by multiplying ACT_SECT_INSTR_HRS 01113 on INSTRUCTIONAL_ACTIVITY table by PORT_SECTN_WKLD 01129 on WORKLOAD_ACTIVITIES table. The Contact Hour Equivalencies for non-credit generating I&R activities should equal the sum of the weekly Contact Hour Equivalencies for the activity as defined in CM 87-17.
Revised: The Instructor Portion Contact Hours/Equivalencies for credit generating I&R activities will be calculated by the institution by multiplying the number of hours a course section actually meets per week by PORT_SECTN_WKLD 01129 on WORKLOAD_ACTIVITIES table. For scheduled courses that do not meet for the full semester: the hours should be equated to a full semester by multiplying the actual scheduled hours per week by the ratio of the number of weeks the course meets to the total number of weeks in the full semester. For unscheduled courses: the sum of the weekly contact hour equivalencies, as adopted by the universities, but not to exceed the maximums defined in CM-87-17. The Contact Hour Equivalencies for non-credit generating I&R activities should equal the sum of the weekly Contact Hour Equivalencies for the activity as defined in CM 87-17.

SUB.	SOFTWARE CHANGES
3. EMPL/ SCD	**End PERSON_DEMO and PERSON_ID_CHANGES tables.**
4. EMPL/ SCD	**UNIV_ID** will become part of the logical unique keys (LUK) for the EDEM and EDAT tables. • <u>EDEM</u>: DEMO_TIME_FRAME, REPT_INST, DEMO_DATA_SOURCE, PERSON_ID, SUB_TYPE, UNIV_ID • <u>EDAT</u>: DEMO_TIME_FRAME, REPT_INST, DEMO_DATA_SOURCE, PERSON_ID, SUB_TYP, BE_CD, ST_FUND_TYP, FUND_ID_EMPL_RES, BE_CD8, IBI, APPROP_CAT, DEPT_ID, UNIV_BUD_ID, PAY_PLAN_NBR, OPS_SEQ, UNIV_POSITION, PCS_DEPT_ID, COMMIT_TYP, UNIV_ID
5. EMPL/ SCD	**Add Elements to the EDEM table:** NAME_LAST (#1033) — ASIAN_FLG (#1493) NAME_FIRST (#1091) — BLACK_AFRICAN_AM_FLG (#1494) NAME_MI (#1092) — NAT_HAWAII_PAC_IS_FLG (#1495) SUFFIX (#2016) — WHITE_FLG (#1496) GENDER (#1048) — NON_RES_ALIEN_FLG (#2043) HISPANIC_FLG (#1491) — NO_RACE_REPORT_FLG (#1497) AM_IND_ALASKAN_FLG (#1492) — IPEDS_RACE_ETHNIC_CD (#2080)* Note*: ODA will no longer derive the IPEDS_RACE value, so institutions will report this moving forward.
6. EMPL/ SCD	**Transition SAS reports into SQL reports:** This is a multi-year process to replace SAS reports with more user friendly SQL reports. This year, we plan to end four SAS reports that are already available in SQL, and will add the 'SCD12MON' as a SQL report. We plan to complete this transition next year.

Add Elements to the EDEM table:

NAME_LAST (#1033)	ASIAN_FLG (#1493)
NAME_FIRST (#1091)	BLACK_AFRICAN_AM_FLG (#1494)
NAME_MI (#1092)	NAT_HAWAII_PAC_IS_FLG (#1495)
SUFFIX (#2016)	WHITE_FLG (#1496)
GENDER (#1048)	NON_RES_ALIEN_FLG (#2043)
HISPANIC_FLG (#1491)	NO_RACE_REPORT_FLG (#1497)
AM_IND_ALASKAN_FLG (#1492)	IPEDS_RACE_ETHNIC_CD (#2080)*

REPORT	SQL PLAN	SAS PLAN
SC3RP03: Schedule III Report 3	ALREADY IS SQL	END IN 2022-23
SC3RP05: Schedule III Report 5	ALREADY IS SQL	END IN 2022-23
SC3RP07: Schedule III Report 7	ALREADY IS SQL	END IN 2022-23
SC3RP09: Schedule III Report 9	ALREADY IS SQL	END IN 2022-23
SCD12MON: 12 Month Rate Report	ADD IN 2022-23	END IN 2023-24
SC3RP08: Schedule III Report 8	ADD IN 2023-24	END IN 2023-24
SCDRTANL: Person Rate Analysis	ADD IN 2023-24	END IN 2023-24

SUB.	SOFTWARE CHANGES
7. EMPL, SCD	Discuss possible changes to diagnostic edits 0576 and 5228 related to University Hire Date (#01019) and Continuous State Service Date (#1612). These edits flag any November dates as invalid.
8. OB	**Revenue Type (#01318):** Remove missing as a valid value.

Edit #	ELEMENT: Diagnostic Message	Level
0576 EDAT, EDEMO	**University Hire Date (#01019):** Missing or date is in future	9
05228 EDEMO	**Continuous State Service Date (#1612):** Missing or date is in future	9