

BANNER FINANCIAL AID RELEASE GUIDE

Release 8.12
August 2011



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," "DegreeWorks," "fsaATLAS," "Course Signals," and "Open Digital Campus." Other names and marks used in this material are owned by third parties.

© 2011 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. This PDF is certified for use with Adobe Reader, version 7.x and higher. Some elements of this PDF may not render properly when viewed using earlier versions of the Acrobat Reader or with other PDF viewing applications.

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

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
------------------	---------

August 2011	New version that supports Banner Financial Aid 8.12 software.
-------------	---------------------------------------------------------------

Banner Financial Aid 8.12 Release Guide

Contents

	Introduction.	11
Section 1	2011-2012 Direct Loan Compare Extract Process Update - Functional.	13
	New Processes/Reports	13
	2011–2012 Direct Loan Compare Extract Process (RPRCP12).	13
Section 2	2010-2011 FISAP - Functional	15
	Overview	15
	New Reports and Processes	16
	FISAP Report for 2010-2011 (RORFS11)	16
	Report Parameters	18
	Data Discrepancies Report (RSRDSCP).	19
	FISAP Definitions	19
Section 3	COD Updates - Functional	29
	New Forms	30
	Ability-to-Benefit Test COD Rules Inquiry Form (ROIATBT)	30
	Ability-to-Benefit Test Administrators Form (RORTADM).	31
	Ability-to-Benefit Test Score Rules Form (RORTESC)	32
	Changed Forms	34
	Applicant High School and Admission Data Form (ROAHSDT).	34
	Direct Loan Origination Form (RPALORG)	35
	Unmatched COD Records Form (RPAUCOD)	38

Changed Menus	40
2011-2012 Electronic Data Exchange Menu (*RESEDE12)	40
Financial Aid Common Functions Control Menu (*RESCOMNCM)	41
Changed Processes	43
2011-2012 COD Extract Process (REREX12)	43
2011-2012 COD File Import (RERIM12)	44
COD Import/Export Report (RERIMEX)	46
Financial Aid High School Data Posting Process (RORHSDP)	47

Section 4 Repeat Coursework Processing - Functional **51**

New Forms	54
Financial Aid Repeat Course Checking (RFRRPCC)	54
Financial Aid Repeat Course Exclusion Form (RORRPCX)	56
Changed Forms	59
Fund Management Form (RFRMGMT)	59
Financial Aid Enrollment Form (ROAENRL)	60
Global Institution Financial Aid Options (ROAINST)	76
Funds Management Form (ROAMGMT)	77
Loan Application Form (RPALAPP)	78
Electronic Loan Application Form (RPAELAP)	78
Changed Menus	79
Financial Aid Common Functions Control Menu (*RESCOMNCM)	79
Funds Management Menu (*RESFUND)	80
Changed Processes	81
Fund Description Report (RFRFUND)	81
FA New Year Roll Process (ROPROLL)	81
Grade Exception Report (RORGRDE)	82
Financial Aid Reg. Report (RORREGS)	82
CLM Disbursement Feed (RPBLMID)	82
Disbursement Process (RPEDISB)	83
PELL Calculation Process (RPEPELL)	83
Electronic Loan Application (RPRELAP)	83
Applicant Requirements Report (RRRAREQ)	83

Financial Aid Enrollment Hours Process (RSRENRL)	84
Load Calculation Routine (UCLRTN).	84

Section 5 Elimination of Alternate Pell Processing - Functional 85

Changed Forms	86
2008-2009 Grant Origination/Acknowledgement (REAOR09).	86
2009-2010 Grant Origination/Acknowledgement (REAOR10).	86
Changed Processes.	86
PELL Copylib (UCPRTN)	86
2011-2012 COD Export Process (REREX12)	86
2008-2009 Grant File Import (RERFI09)	86
2009-2010 Grant File Import (RERFI10)	86
2010-2011 Grant File Import (RERFI11)	87
2011-2012 Grant File Import (RERFI12)	87
2008-2009 Grant Orig Creation (REROR09)	87
2009-2010 Grant Orig Creation (REROR10)	87
2010-2011 Grant Orig Creation (REROR11).	87
2011-2012 Grant Orig Creation (REROR12)	87
Disbursement Process (RPEDISB)	87
PELL Calculation Process (RPEPELL).	88

Section 6 Field and Column Expansion for Budgets and Resources - Functional 89

Changed Forms	90
Changed Processes.	94
PELL Copylib (UCPTRN)	94
Applicant Budget Report (RBRABUD)	94
Budget Component Report (RBRBCMP).	94
2008-2009 Grant Orig Creation (REROR09)	94
2009-2010 Grant Orig Creation (REROR10)	94
2010-2011 Grant Orig Creation (REROR11).	95
2011-2012 Grant Orig Creation (REROR12)	95
Packaging Process (RPEPCKG)	95

Section 7	Miscellaneous Enhancements - Functional	97
	Exit Interview Requirements (RRREXIT)	97
	Defect 1-Q6LS41	97
	Defect 1-TS8UJF	97
	New Parameters	101
	Oracle Pipes/Advanced Queuing	101
	“Listener” Mode Online Processing Performance Enhancement using Oracle Pipes/Advanced Queuing	101
	What is the difference between Oracle Pipes and Oracle Advanced Queuing? ..	102
	Configuring Supported Processes to use Oracle Pipes/Advanced Queuing. . . .	102
	Starting and Stopping “Listener” Mode Processes	105
	Configuring Time-out for “Listener” Mode Processes.	106
Section 8	COD Updates - Technical	109
	New Tables	109
	Ability-to-Benefit Test Score Rules Table (RORTESSC)	109
	Ability-to-Benefit Test COD Rules Table (RORATBT)	110
	Ability-to-Benefit Test Administrator Rules Table (RORTADM)	111
	Changed Tables	112
	Applicant High School and Admission Data Table (RORHSDT)	112
	Loan Application Table (RPRLAPP)	113
	Direct Loan Unmatched Application Temporary Table (RPTUAPP)	114
	New Packages	115
	RB_RORATBT API	115
	RB_HIGH_SCHOOL_DATA API	115
	RB_ATBT_ADMINISTRATOR API	117
	RB_ATBT_SCORE API	118
	Changed Packages	119
	2011-2012 COD Extract Database Package (REKCE12)	119
	Unmatched COD Applications Support Package (RPKUCOD)	119

New Database Triggers	120
RT_RORATBT_LOG_INSUPDDTL (rotatbt9.sql)	120
RT_RORATBT_USERACTIVIT_INSUPD (rotatbt0.sql)	120
RT_RORTADM_LOG_INSUPDDTL (rottadm9.sql)	120
RT_RORTADM_USERACTIVIT_INSUPD (rottadm0.sql)	120
RT_RORTESC_LOG_INSUPDDTL (rottesc9.sql)	120
RT_RORTESC_USERACTIVIT_INSUPD (rottesc0.sql)	121
 Changed Database Triggers	 121
RT_RORHSDT_LOG_INSUPDDTL (rothsdt9.sql)	121
RT_RPRLAPP_LOG_INSUPDDTL (rptlapp9.sql)	121
 Required Data	 122
Banner Business Object Table (GURMESG)	122
Logging Control Base Table (ROBLOGC)	122
Logging Control Repeating Table (RORLOGC)	123
Miscellaneous Validation Rules Table (RORMVAL)	124
Ability-to-Benefit Test COD Rules Table (RORATBT)	126
 Section 9 Repeat Coursework Processing - Technical	 129
 New Table	 129
Financial Aid Repeat Course Exclusion Table (RORRPCX)	129
 Changed Tables	 131
Fund Aid Year Specific Data Table (RFRASPC)	131
Financial Aid Institution Table (ROBINST)	131
Financial Aid Enrollment Attending Hours Table (RORATND)	131
Financial Aid Enrollment Table (ROENRL)	132
 New Packages	 133
RB_REPEAT_COURSE_EXCL API	133
Financial Aid Repeat Course Package (ROKRPTS)	135
 Changed Packages	 135
ROKMISC	135
ROKMISC_PERIOD	136

RPKLOAD	137
RPKLOAN	137
New Database Triggers	137
RT_RORRPCX_LOG_INSUPDDTL (rotRPCX9.sql)	137
RT_RORRPCX_USERACTIVIT_INSUPD (rotRPCX0.sql).	138
Changed Database Triggers	138
RT_RFRASPC_LOG_INSUPDDTL (rftaspc9.sql).	138
RT_ROBINST_LOG_INSUPDDTL (rotinst9.sql)	138
RT_RORATND_LOG_INSUPDDTL (rotatnd9.sql)	138
RT_ROENRL_LOG_INSUPDDTL (rotenrl9.sql).	138
Changed Views	139
Student Attendance Date View (ROVSATD).	139
Student Registration View (ROVSTCR)	140
ar_finaid_student_summary (rovstu0.sql)	140
ar_finaid_student_summary (rovstu1.sql)	141
ar_finaid_student_summary (rovstu2.sql)	141
ar_award_detail_by_term (rpvawt0.sql)	142
rpvawt1	143
rpvawt2	144
Required Data	145
Logging Control Base Table (ROBLOGC)	145
Logging Control Repeating Table (RORLOGC)	145

Section 10 Elimination of Alternate Pell Processing - Technical 147

Changed Tables	147
Pell Origination Table (REBPAYV)	147
Grant Year to Date Detail Origination Record Table (REBYTDO).	147
Financial Aid Institution Table (ROBINST)	148
Applicant Status Table (RORSTAT).	148
Changed Packages	148
RP_APPLICATION_STATUS API	149

Section 11	Field and Column Expansion for Budgets and Resources - Technical	151
	Changed Tables	151
	Pell Origination Table (REBPAYV)	151
	Applicant Status Table (RORSTAT)	151
	Loan Application Table (RPRLAPP)	152
	Changed Packages	152
	RB_APPLICANT_STATUS_RULES API	152
	REKClxx	152
	RNKNEED	153
	ROKSUMM	153
	RPKPCKG	154
	Required Data	154
	PELL Grant Payment Schedule Table (RORPELL)	154
Section 12	Problem Resolutions	155
Appendix A	Approved “Ability-to-Benefit” (ATB) Tests, Passing Scores, and Publishers	159
	Data Source	159
	Usage	159
	ABT Approved Tests, Approved Passing Scores, and Providers	160



Introduction

This guide documents the Banner® Financial Aid 8.12 release, which includes enhancements, regulatory updates, request for product enhancement (RPE), and problem resolutions.

The following enhancements are included in this release:

2011-2012 Direct Loan Compare Extract Process Update

This section describes updates for the 2011-2012 Direct Loan Compare Extract Process for School Account Statement (SAS) reporting.

2010-2011 FISAP

This section describes updates for the 2010-2011 Fiscal Operations Report and Application to Participate (FISAP) process.

COD Updates

The functional and technical sections describe updates made to Banner Financial Aid to support changes for the 2011-2012 aid year implemented by COD starting in July 2011.

Repeat Coursework Processing

The functional and technical sections describe regulatory changes that became effective on July 1, 2011. “Full-Time” enrollment and how repeat coursework is counted in the Satisfactory Academic Progress (SAP) calculation are discussed.

Elimination of Alternate Pell Processing

The functional and technical sections describe forms and processes (beginning with the 2008-2009 aid year) which have been modified to remove Alternative Pell processing.

Field and Column Expansion for Budgets and Resources

The functional and technical sections describe changes made to avoid potential processing problems with budget component or resource amounts in excess of \$999,999,999.99. Additionally, changes have also been made to accommodate Pell budget amounts in excess of \$99,999.99.

Miscellaneous Enhancements

This functional section describes enhancements included in the 8.12 release:

- Exit Interview Requirements (RRREXIT)
- Oracle Pipes/Advanced Queuing

Problem Resolutions

Problem resolutions are summarized by object at the end of the release guide. For more information about a problem resolution, refer to the `finaid81200resolutions.txt` file that accompanies the Banner Financial Aid 8.12 release.

Note

Any release hints, suggestions, or corrections to this release guide that arise, subsequent to the posting of this release, will be documented in the *Are there any helpful hints, suggestions and/or corrections to release documentation for Banner Financial Aid release 8.12?*, Solution/FAQ # 1-RS0Y2P, and made available through the Customer Support Center (https://connect.sungardhe.com/customer_support). It is recommended that you refer to this document periodically under Solutions/FAQs (# 1-RS0Y2P) as you use the new release functionality. ■

1 2011-2012 Direct Loan Compare Extract Process Update - Functional

Direct Loan institutions are required to use the School Account Statement (SAS) report for reconciliation of funds for the Direct Loan Program. The SAS is generated by COD on a monthly basis and automatically sent to the school's SAIG mailbox.

Note

The modifications necessary to support 2011-2012 Direct Loan Comparison processing were originally delivered in the Banner Financial Aid 8.11.1.2 posting and re-delivered with this 8.12 release. ■

To assist institutions in reconciliation of records from their internal database to the SAS report, the Department of Education provides a Windows based application, *Direct Loan (DL) Tools for Windows*. For the 2011-2012 aid year, institutions must use version 11.0 of *DL Tools for Windows*.

Note

The software and related user documentation for *DL Tools for Windows* 11.0 is available from the U.S. Department of Education's Federal Student Aid Download Web site located at <https://www.fsadownload.ed.gov>. ■

New Processes/Reports

The following new process was created for Direct Loan processing in 2011-2012.

2011–2012 Direct Loan Compare Extract Process (RPRCP12)

RPRCP12 was created based upon the 2010-2011 Direct Loan Compare process (RPRCP11). RPRCP12 creates the following files for the 2011-2012 aid year:

- Cash Detail Extract File (DLEXCASH)
- Loan Detail Extract File (DLEXLOAN)
- Disbursement Detail Extract file (DLEXDISB)

The comparison software provided by the Department of Education to compare data from reports to data from an external database is part of *DL Tools for Windows*. Instructions for installing, using, and support of the *DL Tools for Windows* are provided in the Install Guide as part of the download.

 **Tip**

Advance Pay for Direct Lending was introduced with the 2011-2012 Spring Update (Release 8.11). As described in the associated Release Guide, it is possible when doing Advance Pay that a Direct Loan will be booked at COD but not yet disbursed in Banner (DL disbursement sent to COD as “actual” but the disbursement date has not yet been reached in Banner). Under these circumstances, schools could receive the SAS file consisting of a booked loan for student(s) in this situation. Because the loan has not yet been disbursed in Banner, this loan will not be captured when running the RPRCP12 process. The loan would appear in *DL Tools for Windows* because it would be included in the SAS file, which was loaded into *DL Tools for Windows*.

This is intended functionality as the loan has not yet been disbursed in Banner. ■

The Direct Loan Compare Extract Process (RPRCP12) creates data files to import into the DL Tools for Windows software for comparing cash, loan, and disbursement records from Banner to the data received on the School Account Statement (SAS).

The Direct Loan Compare Extract Process (RPRCP12) provides a summary of cash records existing in Banner for the aid year. The process also enables you to extract the Banner data into three different files that you can import into the DL Tools for Windows software for comparison with the reports supplied by COD. The files produced by the RPRCP12 Process are:

- `DLEXCASH_jobnumber.TXT` — Provides cash detail records
- `DLEXLOAN_jobnumber.TXT` — Provides loan detail records
- `DLEXDISB_jobnumber.TXT` — Provides disbursement detail records

SunGard Higher Education supports the generation of the *DLEXCASH*, *DLEXLOAN*, and *DLEXDISB* extract files. *DL Tools for Windows* is not supported by SunGard Higher Education.

The Direct Loan Compare Extract includes a Matching End Date parameter to align the data records extracted from Banner with the processing date of the School Account Statement data. It is advisable to import all Direct Loan Acknowledgement files prior to running the Direct Loan Compare Extract. You can then import the files into *DL Tools for Windows* and execute different comparison reports to identify discrepancies.

2 2010-2011 FISAP - Functional

Overview

Each year, Title IV-eligible schools must report the fiscal year's final campus-based aid disbursed by fund type, as well as the number of students receiving such aid. This reporting is done through Fiscal Operations Report and Application to Participate (FISAP) processing, which includes data from Banner Financial Aid, Banner Student, and Banner Accounts Receivable. Banner provides your institution with the two grids needed to report this campus-based data. You can then use these reports to transfer the data to the Department of Education's FISAP Web site.

For 2010-2011, the Department of Education did not make any changes to the two required grids. These grids are:

- Part II. Application to Participate for Award Year July 1, 2012 through June 30, 2013, Section F. Information on Eligible Aid Applications for Award Year 2010-2011
- Part VI. Program Summary for Award Year July 1, 2010 through June 30, 2011, Section A. Distribution of Program Recipients and Expenditures by Type of Student.

However, the *FISAP Technical Reference* (Fields 161 and 162) have been expanded, which, in turn, alters the file layout. Due to the fact that Banner does not support the FISAP upload feature in the eCampus-Based (eCB) System, this change does not apply.

For reference purposes, the text changes to the FISAP instructions are in the following *FISAP Technical Reference* sections:

Note

The changes described below do not have an impact on the FISAP Report for 2010-11 Year (RORFS11). ■

- Reporting Total Federal Pell Grant Expenditures, page II-6
 - FISAP Form Part II Section E (question 23(a))
- NSLDS Reporting, page III-1
 - FISAP Form Part III

- Perkins Cohort Default Rate Penalties, page III-3
 - It appears that this change is actually on page III-1 not III-3
 - FISAP Form Part III
- Perkins Cancellations, pages III-7 and 8
 - FISAP Form Part III – clarifications to multiple fields
- Disability Discharge Contact Information, pages III-17 and 18
 - FISAP Form Part III
- Community Service Requirements Penalties, page V-9
 - FISAP Form Part V

New Reports and Processes

FISAP Report for 2010-2011 (RORFS11)

The 2010-2011 FISAP Report is needed to properly generate the FISAP due on October 1, 2011. Updates made to the 2010-2011 FISAP process include the following:

- The FISAP report for 2010-2011 has been updated for aid year references. There were no changes to the required grids.
- For 2010-2011, co-op earnings were added to parent and student “Additional Financial Information”.
- Due to the implementation of period based processing with the 8.9 release, the 2010-2011 FISAP has been updated to process student data by period. Changes for period based processing include:
 - If a period has been set up with multiple terms (Fall/Winter), the FISAP will combine enrollment in both terms to determine the student’s enrollment status.

Example:

Institution defines full time as 12 credit hours. Student assigned the Fall/Winter period and enrolled as follows: Fall = 9 hours, Winter intersession = 3 hours, FISAP will report student as Full Time ($9 + 3 = 12$) assuming this is the last period of enrollment that the student had for the 10-11 aid year.

- If a student is in an aid period (Fall only) but attends outside the aid period (Winter and Spring), enrollment for the FISAP will be based on the Spring attendance. The FISAP logic cannot automatically combine Winter/Spring because it does not know in this case if it is applicable to the student.

- If the school normally processes the Summer as a trailer but for certain students processes as a header and the student is in a Fall/Spring aid period and attends classes in the Summer, the FISAP will use the Summer Enrollment (because normally it is treated as a trailer). In addition, if the school normally processes summer as a trailer but the student has been assigned the summer in the 2011-2012 aid year, the summer enrollment will not be included in the determination of enrollment because aid will be paid out of the 2011-2012 aid year.

The FISAP separates the process into two steps.

Step 1 - Select all eligible students, calculate the data necessary to properly place the student on the grid, and store this data in a temporary FISAP table.

Step 2 - Calculate the number of students for each cell on the grid and print the report in the proper year-specific format.

Step 2 uses the data in the temporary FISAP table. The entries in that table are not deleted after Step 2 is performed. You can run steps 1 and 2 separately or you can combine the steps in a single run of the program. You can use the FISAP Person Maintenance Form (ROAFSAP) to display and update individual student data in the table. You can also use the form to insert or delete student records from the FISAP table. If you make manual changes to a record on ROAFSAP and want to prevent the loss of this data change when re-running the Create step, check the Lock field.

To be selected by the FISAP report, students must:

- Have applied for financial aid as evidenced by having need analysis data on RNANA11, which must include an official EFC.
- Be U.S. citizens (or eligible non-citizens).
- Be enrolled during the 2010-2011 academic year.
- Have hours entered on either the student system or on the Financial Aid Enrollment Form (ROAENRL).

The hours present on the Financial Aid Enrollment Form (ROAENRL):

- Take precedence over the Banner Student System hours
- The student level code on the General Student Form (SGASTDN) must match one of the level codes entered as a parameter for the process
- The student record must be associated with an eligible major

The FISAP process also provides you with the capability of restricting this population to a subset using the parameters for population selection. This subset is still required to meet all other eligibility requirements.

Because the FISAP report is a listing of Federal expenditures made by institutions between July 1 and June 30 of the particular award year and Federal work-study employment for summer terms crosses over this border, some of the wages are earned before and some are earned after July 1. Banner does not automatically include these students on the FISAP report, because the student does not have the appropriate records in Banner Student or Financial Aid.

For example, a student who applies for aid for the 2010-2011 award year, but began their FWS job in May or June of 2010 should be included on the 2010-2011 FISAP.

In other cases, payment data needs to be corrected because of adjustments made to student's Accounts Receivable records outside of the Banner Financial Aid system.

Both of these circumstances cannot be handled automatically by the FISAP process. You should manually insert these students into the temporary FISAP table by entering the data on the ROAFSAP form and let the Banner RORFS11 Process perform the necessary steps.

Report Parameters

The Create/Print or Both parameter provides user control over the two steps in the FISAP report process. By entering *C* (Create), new data will be created and overwrite any existing data in the FISAP table. The *P* (Print) option will only print the report using the data already existing in the FISAP table. To both create and print the report, use option *B* (Both). Additional options include: *CD* (Create and Print Detail), *CS* (Create and Print Summary), *D* (Print Detail), *R* (Print Auto Zero Discrepancies), and *S* (Print Summary).

Note

Parameters to select specific populations are only effective with the “create” options, as all other options will generate a report using the data already available in the FISAP table. ■

Users may select a sort option by using the Sort by Last Name/FISAP Inc. parameter. Option *N* (Sort by Last Name) is the default option, but users may also choose *I* (Sort by total FISAP Income) to sort the result based on income.

When Step 1 is triggered, using any of the “create” options noted above, a FISAP Record Creation Log, `rorfs11_XXXXX.log` is generated. This log lists students initially selected but later eliminated from the results. The Control Summary section of this log lists the parameters used during the creation process as well as the number of students used to populate the FISAP table. The use of this log may help to resolve discrepancies when expected students are not included in the final results. Remember, students may not be included in the initial selection which would prevent them from appearing in this log.

After Step 2 is run, the `rorfs11_XXXXX.lis` file is created which includes the student listing, the Eligible Applicant Income Grid, the Program Summary Grid and a Control Summary.

Data Discrepancies Report (RSRDSCP)

The Data Discrepancies Report (RSRDSCP) may be useful to identify students who may have received a prior baccalaureate degree according to admissions/student system data, but did not report that information on their Financial Aid Application. The FISAP process uses the FAFSA question from the RCRAPP1 table for prior degree information. The RSRDSCP Report is used to compare data reported on the financial aid application with data reported in the Student System. To run the Data Discrepancies Report against your FISAP population you first need to create a population selection rule on the Population Selection Definition Rules Form (GLRSLCT). You then extract the population with the GLBDATA process and then run the RSRDSCP report against that Selection ID.

FISAP Definitions

Calculation of Automatic Zero EFC

Not every student with a zero EFC receives an automatic zero EFC. ED sets an Auto Zero EFC Flag on the ISIR record if they meet certain criteria. However, when records are recalculated and/or manually entered into the system this status can change and the flag sent from ED is not updated within Banner.

Another indicator that the student has received an Auto Zero EFC is the Methodology Type which indicates which EFC formula was used to calculate a student's EFC. The Methodology Type is received on the initial ISIR record and is also updated correctly when changes are made to the student's record and a need analysis calculation is run. Therefore, the RORFS11 process determines a student's Auto Zero EFC status by looking at the Methodology Type: RCRAPP2_C_1_ANLY_TYPE for Independent students and RCRAPP2_C_PAR_1_ANLY_TYPE for Dependent students.

If the Methodology Type is Null, indicating that the school has not run a need analysis calculation on a manual record, the income specific criteria will be reviewed for the student to determine whether or not they are eligible for an Auto Zero EFC.

Dependent Students

Dependent students automatically qualify for an Automatic Zero EFC if both items 1 and 2 are true:

1. The student's parents filed or were eligible to file 2009 IRS Form 1040A or EZ (they were not required to file a 2009 Form 1040) or the parents were not required to file any income tax return.

Note

Any of the following 2009 income tax forms may be filed as an alternative to filing a Form 1040A or 1040EZ, the income tax return required by the tax code of; Guam, American Samoa, The U.S. Virgin Islands, The Republic of the Marshall Islands, The Federated States of Micronesia, or Palau. ■

OR

A person who is considered part of the parent's household size (as defined on the FAFSA) who received a means-tested Federal benefit during 2008 or 2009. This includes a benefit from any of the following Federal programs:

- Supplemental Security Income (SSI)
- Food Stamp Program
- Free and Reduced School Lunch Program
- Temporary Assistance for Needy Families (TANF)
- Special Supplemental Nutrition Program for Women, Infants and Children (WIC)

OR

The student's parent is a dislocated worker.

AND

2. The 2009 income of the student's parents from one of the two sources below was \$30,000 or less:
 - For tax filers, the parents' adjusted gross income from 2009 Form 1040A or 1040EZ was \$30,000 or less (if 1040 is filed, the parent must indicate that they were eligible to file a 1040A/1040EZ),

Note

Any of the following 2009 income tax forms may be filed as an alternative to filing a Form 1040A or 1040EZ, the income tax return required by the tax code of; Guam, American Samoa, The U.S. Virgin Islands, The Republic of the Marshall Islands, The Federated States of Micronesia, or Palau. ■

OR

- For non-tax filers, the income shown on the 2009 W-2 forms of both parents (plus any other earnings from work not included on the W-2s) was \$30,000 or less.

Independent Students

Independent students with dependents other than a spouse automatically qualify for an Automatic Zero EFC if both of the following are true:

1. Student (and student's spouse, if any) filed or was eligible to file a 2009 IRS Form 1040A or 1040EZ (they are not required to file a 2009 Form 1040); or they were not required to file any income tax return.

Note

Any of the following 2009 income tax forms may be filed as an alternative to filing a Form 1040A or 1040EZ, the income tax return required by the tax code of; Guam, American Samoa, The U.S. Virgin Islands, The Republic of the Marshall Islands, The Federated States of Micronesia, or Palau. ■

OR

Any person considered part of the student's household size (as defined on the FAFSA) who received a means-tested Federal benefit during 2008 or 2009. This includes a benefit from any of the following Federal programs:

- Supplemental Security Income (SSI)
- Food Stamp Program
- Free and Reduced School Lunch Program
- Temporary Assistance for Needy Families (TANF)
- Special Supplemental Nutrition Program for Women, Infants and Children (WIC)

OR

The student (or the student's spouse, if any) is a dislocated worker

AND

2. Student's (and spouse's) 2009 income from the two sources below is \$30,000 or less:

- For tax filers, the student's (and spouse's) adjusted gross income from 2009 Form 1040A or 1040EZ was \$30,000 or less (if a 1040 was filed, the student must indicate that they were eligible to file a 1040A/1040EZ).

 **Note**

Any of the following 2009 income tax forms may be filed as an alternative to filing a Form 1040A or 1040EZ, the income tax return required by the tax code of; Guam, American Samoa, The U.S. Virgin Islands, The Republic of the Marshall Islands, The Federated States of Micronesia, or Palau. ■

OR

- For non-tax filers, the student's (and spouse's) 2009 W-2 forms (plus any other earnings from work not included on the W-2s) was \$30,000 or less.

 **Note**

The automatic eligibility criteria for a zero EFC are not applicable to a single or married independent student without dependents other than a spouse. ■

Full-Time

The student's last term of enrollment is used to determine full or part-time status.

Examples:

- If a period has been set up with multiple terms (Fall/Winter), the FISAP will combine enrollment in both terms to determine the student's enrollment status. Example: Institution defines full time as 12 credit hours. Student assigned the Fall/Winter period and enrolled as follows: Fall = 9 hours, Winter intersession = 3 hours, FISAP will report student as Full Time (9 + 3 = 12) assuming this is the last period of enrollment that the student had for the 10-11 aid year.
- If a student is in an aid period (Fall only) but attends outside the aid period (Winter and Spring), enrollment for the FISAP will be based on the Spring attendance. The FISAP logic cannot automatically combine Winter/Spring since it does not know in this case if it is applicable to the student.
- If the school normally processes the Summer as a trailer but for certain students processes as a header and the student is in a Fall/Spring aid period and attends classes in the Summer, the FISAP will use the Summer Enrollment since normally it is treated as a trailer. In addition, if the school normally processes summer as a trailer but the student has been assigned the summer in the 2011-2012 aid year, the summer enrollment will not be included in the determination of enrollment since aid will be paid out of the 2011-2012 aid year.

Calculation of FISAP Total Income

FISAP Total Income (TI) is calculated as follows:

Note

Each of the calculations in this section use the following common variables:

UI (Untaxed Income) = Tax-Deferred Pensions + IRA and Keogh Deductions + Child Support Received + Tax-Exempt Interest + Untaxed IRA Distributions + Untaxed Pensions + Military and Clergy Allowance + VA Non-Education Benefits + Other Untaxed Income

AFI (Additional Financial Information) = Education Tax Credits + Child Support Paid + Need Based Employment + Grant and Scholarship Aid + Combat Pay + Co-op Earnings ■

Dependent Student

1. Total Income (TI)

Tax Filer

If parents' tax filing status is tax filer, the following information is used to determine Total Income:

$$\text{Parents' Adjusted Gross Income} + (\text{UI}) - (\text{AFI}) = \text{TI}$$

Non-Tax Filer

If parents' tax filing status is non-tax filer, the following information is used to determine Total Income:

$$\text{Father's Income} + \text{Mother's Income} + (\text{UI}) - (\text{AFI}) = \text{TI}$$

2. Student's Total Income (STI)

Note

Each of the calculations in this section use the following common variables:

UI (Untaxed Income) = Tax-Deferred Pensions + IRA and Keogh Deductions + Child Support Received + Tax-Exempt Interest + Untaxed IRA Distributions + Untaxed Pensions + Military and Clergy Allowance + VA Non-Education Benefits + Other Untaxed Income + Other Non-Reported Money

AFI (Additional Financial Information) = Education Tax Credits + Child Support Paid + Need Based Employment + Grant and Scholarship Aid + Combat Pay + Co-op Earnings ■

Student Tax Filer

If the student's tax filing status is tax filer, the following information is used to determine Student Total Income:

$$\text{Student's Adjusted Gross Income} + (\text{UI}) - (\text{AFI}) = \text{STI}$$

Student Non-Tax Filer

If the student's tax filing status is non-tax filer, the following information is used to determine Student Total Income:

$$\text{Student's Income} + (\text{UI}) - (\text{AFI}) = \text{STI}$$

3. Dependent Student FISAP Total Income (FTI)

$$\text{TI} + \text{STI} = \text{FTI}$$

Independent Student

1. Total Income (TI)

Note

Each of the calculations in this section use the following common variables:

UI (Untaxed Income) = Tax-Deferred Pensions + IRA and Keogh Deductions + Child Support Received + Tax-Exempt Interest + Untaxed IRA Distributions + Untaxed Pensions + Military and Clergy Allowance + VA Non-Education Benefits + Other Untaxed Income + Other Non-Reported Money

AFI (Additional Financial Information) = Education Tax Credits + Child Support Paid + Need Based Employment + Grant and Scholarship Aid + Combat Pay + Co-op Earnings ■

Student Tax Filer

If student's tax filing status is tax filer, the following information is used to determine Total Income:

$$\text{Student's Adjusted Gross Income} + (\text{UI}) - (\text{AFI}) = \text{TI}$$

Student Non-Tax Filer

If student's tax filing status is non-tax filer, the following information is used to determine Total Income:

$$\text{Student's Income} + \text{Spouse's Income} + (\text{UI}) - (\text{AFI}) = \text{TI}$$

2. Independent Student FISAP Total Income (FTI)

$$\text{TI} = \text{FTI}$$

Creating manual records without FAFSA

The FISAP depends on the student's dependency status, tax filing status and income being reported in Banner Financial Aid. If you have created student records by just entering the student's EFC on the 2010-2011 Need Analysis Result Form (RNARS11) so that the student is packaged, then Banner doesn't have sufficient data in order to accurately place or count the student in the two income grids. At a minimum, you must enter the following on the 2010-2011 Need Analysis Form (RNANA11):

Dependent Students	Independent Students
Parent Tax Return Filed	Student Tax Return Filed
Parent Tax Return Type Form Filed	Student Tax Return Type Form Filed
Parent Eligible to File 1040A/EZ	Student Eligible to File 1040A/EZ
First Bachelor's Degree by 01-JULY-2010	Student Have Children You Support
Parent AGI or wages	Student Have Legal Dependents
Parent SSI	First Bachelor's Degree by 01-JULY-2010
Parent Food Stamps	Student and spouse AGI or wages
Parent Free or Reduced Lunch	Student SSI
Parent TANF	Student Food Stamps
Parent Dislocated Worker	Student Free or Reduced Lunch
Parent WIC	Student TANF
Parent Additional Financial Information	Student Dislocated Worker
• Education Tax Credits	Student WIC
• Child Support Paid	Student Additional Financial Information

Dependent Students

Independent Students

- Need Based Employment
- Grant and Scholarship Aid
- Combat Pay
- Co-op Earnings

Parent Untaxed Income

- Tax-Deferred Pensions
- IRA and Keogh Deductions
- Child Support Received
- Tax-Exempt Interest
- Untaxed IRA Distributions
- Untaxed Pensions
- Military and Clergy Allowance
- VA Non-Education Benefits
- Other Untaxed Income

- Education Tax Credits
- Child Support Paid
- Need Based Employment
- Grant and Scholarship Aid

Combat Pay

- Co-op Earnings

Student Untaxed Income

- Tax-Deferred Pensions
- IRA and Keogh Deductions
- Child Support Received
- Tax-Exempt Interest
- Untaxed IRA Distributions
- Untaxed Pensions
- Military and Clergy Allowance
- VA Non-Education Benefits
- Other Untaxed Income
- Other Non-Reported Money

Also, for these records dependency may be directly entered on the Applicant Override Form (RNAOV11), FM-Student Dependency.

Note

To be selected for inclusion in the FISAP report, a student must be a U.S. Citizen or eligible non-citizen. Also, if a need analysis calculation has been run, the student must have an official EFC. ■

Dependency

Dependency is derived directly from the student's need analysis record. Therefore, if professional judgment was used to make a student independent, the FISAP calls that student independent.

Level

The FISAP uses the student's level from the student system (the SGBSTDN table). The process uses the most recent level for a term in which the student was enrolled in an eligible program. Therefore, if a student was enrolled in the Fall as an undergraduate student, graduated and returned in the Spring as a Graduate student in an ineligible program, the FISAP classifies that student as an undergraduate student. If the graduate program was an eligible program, then the student would be classified as a graduate student. Any student who received an SEOG grant that needs to be reported on the FISAP is automatically classified as an undergraduate student. The Program Summary can't report SEOG recipients for graduate students. So, students who were undergraduates in the Fall and received SEOG who then graduated and returned in the Spring as a graduate student, will be classified as an undergraduate student.

Different level codes may use different definitions of full-time. Parameters for the job determine the full-time requirements for each level code. These parameters also define which level code should mean undergraduate or graduate. This allows you to define different full-time definitions for your Medical School and your Graduate Business School, for example.

Note

All students who should be included on the FISAP must have their Level Code defined as one of the parameters for the report. Students with level codes that have not been defined in the parameter section will not be included in the FISAP. ■

With or Without Bachelor's or First Prof. Degree

As stated earlier, the FISAP uses the RCRAPP1 data for Degree by July 1, 2010. The RSRDSCP report can help to verify the accuracy of that data.



3 COD Updates - Functional

The 8.12 release supports COD 2011-2012 aid year changes, as implemented in July 2011. This release includes support for the following new tags.

PLUS Application Tags (SP system-generated documents):

- <ApplicationSubmissionReason>
- <UnknownLoanAmount>
- <PreviousApplicationID>
- <SixMonthDefermentOption>
- <DefaultOverpayCode>
- <AwardRangeRequestedStartDate>
- <AwardRangeRequestedEndDate>

Ability to Benefit Tags (extracted origination records):

- <AbilityToBenefitCode>
- <AbilityToBenefitTestAdministratorCode>
- <AbilityToBenefitTestCode>
- <AbilityToBenefitCompletionDate>
- <AbilityToBenefitStateCode>

Entrance Counseling Tag (extracted origination and origination response records):

- <EntranceCounseling>

 **Note**

The <SchoolCreditBalanceOption> is also a new tag supported by COD in July 2011. Support for this tag will be provided in a posting provided after the 8.12 release. ■

 **Note**

Banner processes have been modified to populate and extract the CPS Transaction Number on DLPLUS (parent and graduate) loans. For additional details, refer to Defect 1-U307PC. ■

The following new fields are included:

Field	Description
Student Test Administrator Code	Student Test Administrator Code. (RORTADM_TADM_CODE).
Description	Student Test Administrator Description. (DISPLAY_TADM_DESC).
ATB Test Administrator Code	COD ATB Test Administrator Code. (RORTADM_COD_CDE).

Ability-to-Benefit Test Score Rules Form (RORTESC)

The new Ability-to-Benefit Test Score Rules Form (RORTESC) is used to associate the COD Ability-to-Benefit testing codes to those in use at the school as defined in STVTEESC table. Records are displayed and ordered by Student Test Code.

Note

Refer to *Appendix A, Approved "Ability-to-Benefit" (ATB) Tests, Passing Scores, and Publishers* for additional details on the most recently available tests, passing scores, and publishers. ■

The rules defined on this form are used by the FA HS/Admission Data Posting Process (RORHSDP) to determine if a student has completed and passed a test to meet Ability-to-Benefit criteria.

To define users on this form, select the appropriate ATB Test Code and the matching Student Test code from the Test Code Validation Form (STVTEESC). Also, enter the passing score for the test.

Note

Only one rule can be defined per STVTEESC code. ■

Changed Forms

Applicant High School and Admission Data Form (ROAHSDT)

The ROAHSDT form has been modified to add new Ability-to-Benefit fields for use in COD processing. ATB data must be sent for any undergraduate student receiving financial aid under the ATB rules. The ATB data must be sent with every origination record for an affected student.

These new ATB fields can be updated manually or by the FA HS/Admission Data Posting Process (RORHSDP).

To determine if the ATB data must be sent to COD, a **COD Indicator** has been added to the form. If checked, the data for the ATB fields will be sent to COD by the 2011-2012 COD Extract Process (REREX12), even if the ATB fields are null, for every undergraduate award record for the student. If the **COD Indicator** is unchecked, ATB data will not be sent for the student. The **COD Indicator** will be automatically checked whenever a change is made to one of the ATB fields on the form. However, it can also be updated manually on the ROAHSDT form.

Ability-to-Benefit

The screenshot shows the 'Applicant High School and Admission Data - ROAHSDT 8.12 (FIN-CIT)' form. The 'Ability-to-Benefit' section is highlighted with a red box and contains the following fields:

- Eligibility Code: (None)
- Test Code: (None)
- Test Administrator Code: (None)
- Completion Date: [Date Picker]
- State Code: [Dropdown]
- COD Indicator

Below this section is the 'TEACH, ACG and SMART Data' section with the following fields:

- Advanced Placement/International Baccalaureate Courses: [Dropdown]
- Required Courses Similar to State Scholars Initiative: [Dropdown]
- State Recognized Program of Study: [Dropdown]
- Recognized Program Reviewed, Not Eligible
- State of Student's High School Graduation: [Dropdown]
- Student's High School Graduation Date: [Date Picker]
- Admission Test Above 75th Percentile
- Teacher Expert Indicator

The following additional fields are included:

Field	Description
Eligibility Code	COD Ability-to-Benefit Eligibility Code. (RORHSDT_ATBT_COD_CDE).
Test Code	COD Ability-to-Benefit Test Code. (RORHSDT_ATBT_COD_TEST_CDE).
Test Administrator Code	COD Ability-to-Benefit Test Administrator Code. (RORHSDT_TADM_COD_CDE).
Completion Date	COD Ability-to-Benefit Test Completion Date. (RORHSDT_ATBT_COMP_DATE).
State Code	State where student completed ATB state process. (RORHSDT_ATBT_CDST_CDE).
COD Indicator	Indicates if ATB data should be sent to COD. (RORHSDT_ATBT_COD_IND).

Direct Loan Origination Form (RPALORG)

The RPALORG form has been modified to:

- Properly display loan origination amounts $\geq \$100,000.00$ on the DL Origination tab
- Add new fields (PLUS Loan Data tab)
- Add a new indicator (Student Data tab)
- Remove fields (Disbursement Details window)

Student Data Tab

A single indicator field has been added to the Student Data tab to capture when COD has indicated that the student has completed Entrance Counseling. This field is populated when a Direct Subsidized, Unsubsidized, or Graduate PLUS Loan origination record is imported using the RERIMxx process.

The screenshot shows the 'Student Data' tab in a web application. At the top, there are fields for 'Aid Year' and 'ID'. Below that are several tabs: 'DL Origination', 'PN Summary', 'Disbursements Information', 'Student Data' (selected), 'PLUS Loan Data', 'PLUS Parent Data', 'Loan Schedule', and 'Additional Information'. The main form area contains the following fields:

- Student Social Security Number: [Text Box]
- Last Name: [Text Box] First Name: [Text Box] Middle Initial: [Text Box]
- Address: [Text Box]
- City: [Text Box] State or Province: [Dropdown] Nation: [Dropdown]
- Date of Birth: [Text Box] Zip or Postal Code: [Text Box]
- Citizenship: [Dropdown] Phone: [Text Box]
- Driver's License Number: [Text Box] State or Province: [Dropdown] Alien Number: A [Text Box]
- E-mail Address: [Text Box]
- Local Address: [Text Box]
- Local City: [Text Box] State or Province: [Dropdown] Nation: [Dropdown]
- Loan Default: [Dropdown] Zip or Postal Code: [Text Box]
- Dependency: [Dropdown]
- Enrollment Start: [Text Box]
- Program of Study: [Dropdown]

At the bottom right of the form, there are two checkboxes: 'Additional Unsubsidized Eligibility' (unchecked) and 'Entrance Counseling Complete' (unchecked, highlighted with a red box).

The following additional field is included:

Field	Description
Entrance Counseling Complete	If checked, COD has record that Entrance Counseling is complete. (RPRLAPP_ENTRANCE_IND).

Disbursement Details Tab

As part of the 8.12 release, two obsolete fields have been removed from the Disbursement Details pop-up window:

- Batch Number (RPRLADB_BATCH_NO)
- Booking Date (RPRLADB_RECONCILE_DATE)

Plus Loan Data Tab

Five new fields have been added to the Plus Loan Data tab to capture new information received from COD in the PLUS Application (SP system-generated document type).

The screenshot shows the 'PLUS Loan Data' tab in the Banner Financial Aid 8.12 interface. The form contains several fields and checkboxes. A red box highlights the following fields:

- Loan Amount Unknown
- PLUS Application Reason: [Text Field]
- Previous PLUS Application ID: [Text Field]
- Requested Award Start Date: [Date Picker]
- Requested Award End Date: [Date Picker]

Field	Description
Loan Amount Unknown	Loan application amount unknown. (RPRLAPP_UNKNOWN_LOAN_AMT_IND).
PLUS Application Reason	Reason for this PLUS Application. (RPRLAPP_PLUS_APP_REASON).
Previous PLUS Application ID	Previous PLUS Application ID. (RPRLAPP_PREVIOUS_APP_ID).
Requested Award Start Date	Requested Award Start Date. (RPRLAPP_REQ_AWARD_START_DATE).
Requested Award End Date	Requested Award End Date. (RPRLAPP_REQ_AWARD_END_DATE).

Unmatched COD Records Form (RPAUCOD)

Key Block

The RPAUCOD form's key block has been updated to allow a choice of one of the following sort order options:

- Student SSN
- Student Name
- Complete Date

The form has also been updated so that the PLUS Application data is displayed on three subtabs on the second window of the form. The three tabs include Plus Application Data, Student, and Parent.

Plus Application - Application Data Tab

The following fields have been added to the Application Data Tab to capture and display the new PLUS Application data:

The screenshot shows the 'PLUS Application - Application Data Tab' of the RPAUCOD form. The 'PLUS Application Reason' field and the 'Previous PLUS Application ID' field are highlighted with red boxes. The 'Loan Amount Unknown' checkbox is also highlighted with a red box. The form includes various input fields, dropdown menus, and checkboxes for loan-related information.

Field

Description

PLUS Application Reason

Reason for this PLUS Application.
(RPTUAPP_PLUS_APP_REASON).

Field	Description
Loan Amount Unknown	Loan application amount unknown. (RPTUAPP_UNKNOWN_LOAN_AMT_IND).
Previous PLUS Application ID	Previous PLUS Application ID. (RPTUAPP_PREVIOUS_APP_ID).

Plus Application - Parent Tab

The following field has been added to the Parent Tab to capture and display the new Parent Application data:

The screenshot shows the 'PLUS Application RPAUCOD 8.12 (FIN-CIT)' form with the 'Parent' tab selected. The form includes fields for Student ID/Name, Loan ID, and Document ID. Below these are tabs for 'Application Data', 'Student', and 'Parent'. The 'Parent' tab contains various fields for parent information, including SSN, Date of Birth, Last Name, First Name, Middle Initial, Citizenship, and Loan Default. The 'Loan Default' dropdown menu is highlighted with a red box, showing '(None)' as the selected option. Other fields include Permanent, Local, City, State, Zip, Nation, and Phone Number.

Field	Description
Loan Default	Parent Borrower Default Status. (RPTUAPP_BORR_IN_DEFAULT).

Financial Aid System Global Establishment Form (ROQMENU)

Two new global items have been added to capture the Type and Sort Order on the RPAUCOD form so that the values selected in the key block for Type and Sort Order will be remain when leaving and then returning to the form.

Changed Menus

2011-2012 Electronic Data Exchange Menu (*RESEDE12)

The following forms have been added to *RESEDE12 menu:

- Ability-to-Benefit Test Score Rules (RORTESC)
- Ability-to-Benefit Test Administrator Rules (RORTADM)
- Ability-to-Benefit Test COD Rules Inquiry (ROIATBT)

The *RESEDE12 menu is displayed as the following:

Description	Object
ISIR Correction/Request	REACORR
Batch Control	RPIBATC
COD Document Control	REICODD
2011-2012 Miscellaneous Results Inquiry	RNIMS12
2011-2012 Grant Origination/Acknowledgement	REAOR12
2011-2012 Grant Disbursement/Acknowledgement	READI12
TEACH Grant Agreement to Serve	RPATATS
Rejection Code Validation	RTVRJCT
Summary Statement of Account Inquiry	REISSOA
Detail Statement of Account Inquiry	REIDSOA
Data Request Record	RERRDRQ
Multiple Reporting Record Inquiry	REIRMRR
COD Year to Date Grant Summary	REIYTDS
COD Year to Date Grant Origination	REIYTDO
COD Year to Date Grant Disbursement	REIYTDD
COD Grant Reconciliation	REIRECN

Description	Object
NSLDS Transfer Monitoring Application	RNATMNT
COD Identifier	REASTID
COD Entity ID Rules	RORCODI
Applicant High School and Admission Data	ROAHSDT
Unmatched COD Records	RPAUCOD
Financial Aid CIP Code Rules	RPICIPC
State Advanced/Honors Program Codes	RPISAHP
Electronic Counseling Status	RPILECS
Ability-to-Benefit Test Score Rules	RORTESC
Ability-to-Benefit Test Administrator Rules	RORTADM
Ability-to-Benefit Test COD Rules Inquiry	ROIATBT

Financial Aid Common Functions Control Menu (*RESCOMNCM)

The following forms have been added to *RESCOMNCM menu:

- Ability-to-Benefit Test Score Rules (RORTESC)
- Ability-to-Benefit Test Administrator Rules (RORTADM)
- Ability-to-Benefit Test COD Rules Inquiry (ROIATBT)

The *RESCOMNCM menu is displayed as the following:

Description	Object
Global Institution Financial Aid Options	ROAINST
U.S. Specific Institution Financial Aid Options	ROAUSIO
Section Unavailable for Aid	ROASECT
Financial Aid Repeat Course Exclusion	RORRPCX
Logging Control	ROALOGC

Description	Object
Miscellaneous Validation Rules Inquiry	ROIMVAL
Academic Year Rules	RORACYR
Project Based Parameter Setup	RORPARM
Miscellaneous Parameters	RORMPRM
Data Log Rules	RORDATA
Message Rules	RORMESG
Batch Posting Rules	RORPOST
SAP Translation Rules	RORSTRF
Aid Period Rules	RORTPRD
Period Base Data	RORPRDS
Aid Period Validation	RTVAPRD
Comment Category Code Validation	RTVCCOM
Hold Type Validation	RTVHOLD
ISIR Comment Code Validation	RTVICMT
Message Code Validation	RTVMESG
Batch Posting Type Indicator Validation	RTVPTYP
Rejection Code Validation	RTVRJCT
Satisfactory Academic Progress Validation	RTVSAPR
Non Year User-Defined Variables Description	RORNYVD
User-Defined Variables Description	RORUSER
E-Mail Letter Rules	RORELTR
E-Mail Letter Format Rules	RORELTF
E-Mail Letter Module Validation	RTVELTM
Ability-to-Benefit Test Score Rules	RORTESC

Description	Object
Ability-to-Benefit Test Administrator Rules	RORTADM
Ability-to-Benefit Test COD Rules Inquiry	ROIATBT

Changed Processes

2011-2012 COD Extract Process (REREX12)

Ability-to-Benefit

The REREX12 process has been updated to extract the Ability-to-Benefit (ATB) tags for affected students. ATB data will be extracted for the following originations when the student has a **COD Indicator = Y** on the Applicant High School and Admission Data Form (ROAHSDT):

- All Pell origination records
- All Direct Loan and TEACH origination records where the <StudentLevelCode> = 0, 1, 2, 3, 4, or 5

The data will be extracted into the following tags:

Ability-to-Benefit Tag	RORHDST Column
<AbilityToBenefitCode>	RORHSDT_ATBT_COD_CDE
<AbilityToBenefitTestAdministratorCode>	RORHSDT_TADM_COD_CDE
<AbilityToBenefitTestCode>	RORHSDT_ATBT_COD_TEST_CDE
<AbilityToBenefitCompletionDate>	RORHSDT_ATBT_COMP_DATE
<AbilityToBenefitStateCode>	RORHSDT_ATBT_CDST_CDE

Entrance Counseling

The REREX12 process has been updated to extract a “true” in the <EntranceCounseling> tag when the following is true:

- When extracting DLSubsidized or DLUnsubsidized:
 - A satisfied tracking requirement code exists on the RRAAREQ form that matches the Stafford Entrance Interview Requirement Code as defined on the US Specific Institution Financial Aid Options form (ROAUSIO).
- When extracting DLPLUS:
 - The loan is a Grad PLUS loan and not a Parent PLUS loan.

and

- A satisfied tracking requirement code exists on the RRAAREQ form that matches the Grad PLUS Entrance Interview Requirement Code as defined on the US Specific Institution Financial Aid Options form (ROAUSIO).
- Otherwise, the <EntranceCounseling> tag will not be extracted.

2011-2012 COD File Import (RERIM12)

Entrance Counseling

The RERIM12 process has been updated to satisfy the appropriate Entrance Counseling tracking requirement (as defined on ROAUSIO) when importing Direct Loan origination response records.

Note

The Electronic Announcement from the Department of Education on April 11, 2011 includes a Direct Loan Process Overview. This communication specifically states that Entrance Counseling is only required for first-time borrowers. Additionally, Department of Education clarification indicates that while a school may ask students to complete Entrance Counseling every year, they cannot prevent disbursement in subsequent years if the student has already completed entrance counseling in a prior year.

Therefore, if a school wishes to conduct entrance counseling every year, they will need to use a different tracking requirement, as compared to the one defined on ROAUSIO to track subsequent counseling. SunGard Higher Education recommends that this alternate tracking requirement be setup as a requirement that does not prevent disbursement. Processes in Banner will not automatically satisfy the subsequent counseling requirement when originations or entrance counseling records are imported. However, batch posting can be used for this processing.

Alternatively, a school can also leave the entrance tracking requirement codes on the ROAUSIO form blank and satisfy all tracking requirement codes through batch posting. ■

If a “true” is received in the <EntranceCounseling> tag for the origination, the following will be performed at import:

- When importing DLSubsidized or DLUnsubsidized:
 - If a record exists on the Applicant Requirements Form (RRAAREQ) that matches the Stafford Entrance Interview Requirement Code defined on the US Specific Institution Financial Aid Options Form (ROAUSIO) that is not yet satisfied:
 - RERIM12 will update the record on the Applicant Requirements Form (RRAAREQ) to the satisfied status as defined on the US Specific Institution Financial Aid Options Form (ROAUSIO).
 - RERIM12 will also update the new **Entrance Counseling Complete Indicator** on the Direct Loan Origination Form (RPALORG) to *Y*.
- When importing DLPLUS:
 - A record exists on the Applicant Requirements Form (RRAAREQ) that matches the Grad PLUS Entrance Interview Requirement Code defined on the US Specific Institution Financial Aid Options Form (ROAUSIO) that is not yet satisfied:
 - RERIM12 will update the record on the Applicant Requirements Form (RRAAREQ) to the satisfied status as defined on the US Specific Institution Financial Aid Options Form (ROAUSIO).
 - RERIM12 will also update the new **Entrance Counseling Complete Indicator** on the Direct Loan Origination Form (RPALORG) to *Y*.

PLUS Application System Generated Files

The RERIM12 process has been modified to update the following columns with data from the specified tags when a matched PLUS origination record is found in the RPRLAPP table for the PLUS Application (SP document type) being imported:

PLUS Application Tag	RPRLAPP Column
<ApplicationSubmissionReason>	RPRLAPP_PLUS_APP_REASON
<UnknownLoanAmount>	RPRLAPP_UNKNOWN_LOAN_AMT_IND If tag = “true”, set column = Y
<PreviousApplicationID>	RPRLAPP_PREVIOUS_APP_ID

PLUS Application Tag	RPRLAPP Column
<AwardRangeRequestedStartDate>	RPRLAPP_REQ_AWARD_START_DATE
<AwardRangeRequestedEndDate>	RPRLAPP_REQ_AWARD_END_DATE
<DefaultOverpayCode>	RPRLAPP_PAR_IN_DEFAULT (Parent PLUS only)

The process is also modified to update the RPTUAPP table with data from the specified tags when an unmatched PLUS Application is imported:

PLUS Application Tag	RPRLAPP Column
<ApplicationSubmissionReason>	RPTUAPP_PLUS_APP_REASON
<UnknownLoanAmount>	RPTUAPP_UNKNOWN_LOAN_AMT_IND If tag = "true", set column = Y
<PreviousApplicationID>	RPTUAPP_PREVIOUS_APP_ID
<AwardRangeRequestedStartDate>	RPTUAPP_REQ_AWARD_START_DATE
<AwardRangeRequestedEndDate>	RPTUAPP_REQ_AWARD_END_DATE
<DefaultOverpayCode>	RPTUAPP_BORR_IN_DEFAULT (Parent PLUS only)

COD Import/Export Report (RERIMEX)

The RERIMEX process has been modified to resolve RPE 1-DDPGCR.

The following items have been added to report on the Credit Override (CO Document Type) and PLUS Application (SP Document Type) reports:

- Origination Edit Codes/Messages:
 - RPRLAPP_DL_REJECT_CODE_1 - 5
 - Text for the code from RTVRJCT
 - RPRLAPP_DL_EDIT_FIELD_1 - 5
- Credit Override Code and Description:
 - RPRLAPP_CR_OVERRIDE_CDE
 - Text for the code from RORMVAL

Financial Aid High School Data Posting Process (RORHSDP)

The RORHSDP process has been updated to allow schools to batch update the new Ability-to-Benefit (ATB) fields in the RORHSDT table.

The following parameters have been added for you to define the data that is posted:

Parm	Definitions	Validation/LOV	Description
12	Update ATB Code Optional Single Length = 2 Type = <i>Character</i>	Valid Values: <i>01</i> = Testing Completed on SOATEST <i>02</i> = College Credits <i>03</i> = State Process <i>04</i> = Home Schooled <i>05</i> = Other Default = <i>Blank</i>	Update the ATB code that indicates how the student meets ATB eligibility.
13	Update ATB Completion Date Optional Single Length = 11 Type = <i>Date</i>	Validation: <ul style="list-style-type: none"> • Must be Null if Parm 12 <> <i>03</i> • Must be Not Null if Parm 12 = <i>03</i> 	Enter the date to use when updating the ATB completion date.
14	Update ATB State Code Optional Single Length = 3 Type = <i>Character</i>	LOV: RTVCDST Validation: <ul style="list-style-type: none"> • Must be a value on RTVCDST where RTVCDST_INACTIVE_DATE is NULL • Must be Null if Parm 12 <> <i>03</i> • Must be Not Null if Parm 12 = <i>03</i> 	Enter the state to use when updating ATB state code.

Parameter Validation (ROKPVAL)

Parameter validation (ROKPVAL) has been added for RORHSDP for the following:

- If Parameter 12 = 03, Parameter 13 and Parameter 14 must be entered
**ERROR* If Parameter 12 = 03, parameters 13 and 14 must be entered.*
- If Parameter 12 \neq 03, Parameter 13 and Parameter 14 must be Null
**ERROR* If Parameter 12 \neq 03, parameters 13 and 14 must be blank.*

Processing Updates

When running the process with Parameter 12 = 01, the process will review data as displayed on the Test Score Information Form (SOATEST) and determine if the student has passed an eligible ATB test.

If no record exists, the process does not update anything in RORHSDT for the student.

If a record test does exist that meets the ATB criteria, the process will update the following:

- Eligibility Code (RORHSDT_ATBT_COD_CDE) = 01
- COD Indicator (RORHSDT_ATBT_COD_IND) = Y
- Test Code (RORHSDT_ATBT_COD_TEST_CDE) =
ATB Test Code (RORTESC_ATBT_COD_TEST_CDE)
- Test Administrator Code (RORHSDT_TADM_COD_CDE) = ATB Test Administrator Code (RORTADM_COD_CDE) where Administration Type (SORTEST_TADM_CODE) = Student Test Administrator Code (RORTADM_TADM_CODE)
- Completion Date (RORHSDT_ATBT_COMP_DATE) = Test Date (SORTEST_TEST_DATE)

If a student has more than one eligible ATB test record in SORTEST, the process will select the record with the highest test score passing percentage.

For example:

- Test 1 has a test score of 50 and passing score of 30
 - Test 1 Passing Percentage: $50/30 = 1.67$
- Test 2 has a test score of 60 and passing score of 40
 - Test 2 Passing Percentage: $60/40 = 1.5$

In this example, the Passing Percentage of Test 1 would be selected and updated in RORHSDT.

When running the process with Parameter 12 = 02, 04, or 05, the process will make the following updates:

- Eligibility Code (RORHSDT_ATBT_COD_CDE) = parameter 12 value
- COD Indicator (RORHSDT_ATBT_COD_IND) = Y

When running the process with Parameter 12 = 03, the process will make the following updates:

- Eligibility Code (RORHSDT_ATBT_COD_CDE) = parameter 12 value
- COD Indicator (RORHSDT_ATBT_COD_IND) = Y
- State Code (RORHSDT_ATBT_CDST_CDE) = parameter 14 value
- Completion Date (RORHSDT_ATBT_COMP_DATE) = parameter 13 value



4 Repeat Coursework Processing - Functional

This section of the 8.12 Release Guide describes regulatory changes that became effective on July 1, 2011. These new regulations identify how Repeat Coursework must be taken into account by institutions when defining “Full-Time” for enrollment, as well as how that coursework is counted in the Satisfactory Academic Progress (SAP) calculation.

Note

The amended definition of Repeat Coursework can be found in section §668.2 of the Federal Register. ■

The final rule, as enacted, became effective on July 1, 2011 and amended the definition of a “Full-time” student to include:

“ . . . including for a term-based program, repeating any coursework previously taken in the program but not including either more than one repetition of a previously passed course, or any repetition of a previously passed course due to the student failing other coursework.” (34CFR Section 668.2)

To be more specific, the rule can be separated into multiple parts:

Part 1

An institution can pay a student for only one retake of any previously passed course or its' equivalency. The following two examples further describe this situation:

Example 1

Term	Course	Result	Full-Time Eligibility Status
Fall 2010	English 101	Fail	Eligible
Spring 2011	English 101	Pass	Eligible
Summer 2011	English 101	Pass (1st repeat of previously passed course)	Eligible
Fall 2011 (future)	English 101	2nd repeat of previously passed course.	Not Eligible to count toward Full-time enrollment status.

Example 2

Term	Course	Result	Full-Time Eligibility Status
Fall 2010	History 101	Fail	Eligible
Spring 2011	History 101	Pass	Eligible
Summer 2011	History 101	Fail (1st repeat of previously passed course)	Eligible
Fall 2011 (future)	History 101	2nd repeat of previously passed course.	Not Eligible to count toward Full-time enrollment status.

Part 2

An institution can pay a student when repeating a course (of its equivalency) an infinite number of times if all previous attempts were failures. The following example describes this situation:

Term	Course	Result	Full-Time Eligibility Status
Fall 2010	Math 101	Fail	Eligible
Spring 2011	Math 101	Fail	Eligible
Summer 2011	Math 101	Fail	Eligible
Fall 2011 (future)	Math 101	Allowed to be included in the definition of Full-Time enrollment status.	Eligible to count toward Full-time enrollment status.

This student can repeat this course an infinite number of times if all previous attempts were failures, as long as those failures are graded courses.

At the point in time when the student finally passes the course, they are only allowed to repeat the course one time within the definition of Full-Time enrollment status.

Part 3

Note

The example described in Part 3 requires exception processing (which will not be handled by the Repeat Coursework logic). Institutions will need to develop methods to identify and monitor these situations externally. ■

An institution cannot pay a student for any repetition of a previously passed course due to the student failing other coursework. The following example describes this situation:

The Student has enrolled in a medical program that requires enrollment in four specific courses for the term:

Term	Course	Result	Full-Time Eligibility Status
Spring 2011	Anatomy 501	Pass	The institution requires that the student passes all four courses before they can move onto the next four courses in the program.
	Science 501	Pass	
	Biology 501	Pass	
	Chemistry 501	Fail	

In the Fall of 2011, the student decides to retake the same four courses above, hoping to pass them all so they can move onto the next set of courses.

The institution may count the one failed course in the definition of Full-Time enrollment status.

The institution may not count the three passed courses in the definition of Full-Time enrollment status.

Student System Setup

Additional information, with respect to the setup and processing of Registration Repeat Course logic and Transfer Credit(s) articulation and entry, can be found in the following chapters of the *Banner Student 8.5*

User Guide:

- *Chapter 12 – Registration*
- *Chapter 13 – Academic History*

Repeat Course Checking Functionality

The business logic of determining Repeat Coursework is housed within the Financial Aid Repeat Course Package (ROKRPTS). This package contains logic to determine if a course is considered a repeat based on numerous sets of criteria. Finally, this package will also exclude a course from being considered a repeat in the Repeat coursework enrollment calculation:

- If the course has been listed on the Financial Aid Repeat Course Checking Form (RORRPCX).
- If the Student Level or Course Level is marked for exclusion on the Global Institution Financial Aid Options Form (ROAINST).
- The grading mode or registration status has been listed on the Audit Grading Mode Form (RPRAUDT).
- The section is labeled as unavailable for aid on the Section Unavailable for Aid Form (ROASECT).

This package uses the institution's defined settings in the Repeat/Multiple Course Rules Form (SHARPTR) for the **Level Indicator**, **Title Indicator**, **Schedule Type Indicator**, and **Transfer Course Indicator** fields when determining if a course is considered a repeat and ultimately removed from the Repeat Coursework enrollment calculation. As grading policies vary across institutions, the grading mode for each course as defined on the Grade Code Maintenance Form (SHAGRDE), will determine whether or not the grade for the course is considered passing.

Using the settings mentioned above, the ROKRPTS package will determine if a course is considered a repeat and included or excluded from the Repeat Coursework calculation based upon whether that repeat violates the regulatory limit towards the calculation of "Full-time" enrollment, using courses that are graded, not graded, rolled to history, and not rolled to history.

New Forms

Financial Aid Repeat Course Checking (RFRRPCC)

The new RFRRPCC management form allows you to query Fund Code(s) that have the Use Repeat Course Checking indicator (RFRASPC_REP_COURSE_IND) set to either *N* or *Y* for an aid year. This allows you to avoid the manual search on Fund Codes, one-by-one, through the RFRMGMT/ROAMGMT forms to determine indicator status (*Y* or *N*). This form also displays Fund Title, Fund Source, Fund Type, and Federal Fund ID for the aid year (all fields allow query). Only the **Use Repeat Course Checking** field (RFRASPC_REP_COURSE_IND) allows update.

From the key block, you will be expected to enter the desired aid year. After an aid year is entered and a next block is performed, the form will query all Fund Codes that exist for that aid year. You can then query the Fund Code and/or Use Repeat Course Indicator.

Sort order is alphabetical, by fund code.

Key Block

The following new field is included:

Field	Description
Aid Year	Aid Year; press LIST for valid codes. (KEYBLCK_AIDY_CODE - valid ROBINST_AIDY_CODE).

Data Block

Financial Aid Repeat Course Checking RFRPCC 8.12 (FIN-CIT)

Aid Year: 2011-2012

Select All Indicators
 Deselect All Indicators

Fund Code	Description	Fund Source	Fund Type	Federal Fund ID	Use Repeat Course Checking
AACG	AUTOMATION ACG	OTHR	GRNT		<input type="checkbox"/>
ACG	Academic Competiveness Grant 1	FDRL	GRNT	ACG	<input type="checkbox"/>
ACG2	Academic Competiveness Grant 2	FDRL	GRNT	ACG	<input type="checkbox"/>
ALTLN	Alternative Loan	OTHR	LOAN		<input checked="" type="checkbox"/>
AUTODI	AUTOMATION DIRECT	FDRL	LOAN		<input type="checkbox"/>
AUTOEL	AUTOMATION ELECTRONIC	FDRL	LOAN		<input type="checkbox"/>
CASTEG	Cass's Teach Grad	FDRL	GRNT	TCH	<input type="checkbox"/>
CASTEU	Cass's Teach Undergrad	FDRL	GRNT	TCH	<input type="checkbox"/>
DGPLUS	Federal Direct Grad PLUS Loan	FDRL	LOAN	PLUS	<input type="checkbox"/>
DIRECT	Federal Direct Stafford Loan	FDRL	LOAN	STFD	<input checked="" type="checkbox"/>
DLPLUS	Federal Direct Parent Loan	FDRL	LOAN	PLUS	<input type="checkbox"/>
DLUNSB	Federal Direct Unsub. Stafford	FDRL	LOAN	STFD	<input type="checkbox"/>
ELPLUS	Electronic Parent PLUS	FDRL	LOAN	PLUS	<input type="checkbox"/>
FWS	Federal Work Study	FDRL	WORK	CWS	<input type="checkbox"/>
GPLUS	Fed Electronic Grad PLUS loan	FDRL	LOAN	PLUS	<input type="checkbox"/>
ICL	Income Contingent Loan	OTHR	LOAN	ICL	<input type="checkbox"/>

The following new fields are included:

Field	Description
Fund Code	Fund Code. (RFRASPC_FUND_CODE).
Description	Fund Code Short Description. (DISPLAY_FUND_TITLE from RFRBASE).
Fund Source	Fund Source Code. (DISPLAY_FSRC_CODE from RFRBASE).
Fund Type	Fund Type Code. (DISPLAY_FTYP_CODE from RFRBASE).
Federal Fund ID	Federal Fund ID. (DISPAY_FFID_CODE from RFRBASE).
Use Repeat Course Checking	Use Repeat Course Checking for this fund in the Financial Aid Repeat Enrollment Calculation. (RFRASPC_REP_COURSE_IND).
Select All Indicators (Button)	Check the “Use Repeat Course Checking” box for all displayed funds.
Deselect All Indicators (Button)	Uncheck the “Use Repeat Course Checking” box for all displayed funds.

If Repeat Course Checking has not been turned on for the Aid Year (ROBINST_REP_COURSE_IND = N), information in the data block will not be updatable. The following warning is displayed when entering the form:

**WARNING* Repeat Course Checking is off for Aid Year, No Updates Allowed.*

Financial Aid Repeat Course Exclusion Form (RORRPCX)

The new Financial Aid Repeat Course Exclusion Form (RORRPCX) is used to insert and update subjects and courses for exclusion from the Financial Aid Repeat Course enrollment calculation.

Examples of courses that would possibly fall into the category of legitimate repeats and ultimately excluded from the Repeat Coursework calculation would be:

- Thesis courses
- Dissertation courses

- Some physical education courses
- Performance courses

Institutions may also have individual courses outside of the examples listed above that they may want to include as exclusions; that is permissible.

Subject, Course, and From Term are required fields. Data must be populated for each of these fields before a Description will be populated. The Description used will be the default Course Title (from SCBCRSE) for the course, not an individual Course Title from the section created.

For each course and subject listed, a From Term and To Term must be entered to specify the range of terms for which this course should not be included in the Repeat Coursework calculation. The To Term field can be left blank. If left blank, an understanding of infinity will be used to determine the To Term. Once the term range has surpassed, the course listed will be subject to consideration in the Repeat Coursework calculation.

Identical courses may be entered in this form as long as their term ranges do not coincide or fall into the term range already established for an existing row matching the same Subject and Course. Also, there is no stipulation on length of the term range, the length can be as short as one term and as long as infinity.

Once a record is committed, the Subject, Course, and From Term are not able to be updated. The To Term may be updated. If the Subject, Course, or From Term must be updated, you must perform a record remove on the current record and insert a new record.

Subject	Course	Description	From Term	To Term
0346	100	Marketing I	201065	999999
0655	160	Strategic Management	201065	201220
1234	10	Defect 94404 - test	201230	201230
1234	1234	Test numeric subject	999999	
AC	101	Arts and Culture	201065	999999
ART	1100	Introduction to Art	199510	201120
HIST	23303	History of Testing	199510	999999
HIST	5678	sdfsfff	201210	999999
MATH	101	Mathematics 101	201210	999999
MATH	1055	MEXC Math	200912	
MATH	500	Math for FA Repeat Checking	201010	201110
MATH	500	Math for FA Repeat Checking	201120	201120
MATH	500	Math for FA Repeat Checking 2	201230	
MATH	502	Math for FA Repeat Checking	201010	201030
MATH	502	Math for FA Repeat Checking	201130	

The following new fields are included:

Field	Description
Subject	Subject. (RORRPCX_SUBJ_CODE).
Course	Course. (RORRPCX_CRSE_NUMB).
Description	<p>The subject and course description. (DISPLAY_TITLE from SCBCRSE).</p> <p>Note: To determine the correct Course Title to populate as the Description, the From Term field's value will be used. If a course exists (from SCBCRSE) for the same term entered in the From Term field on RORRPCX, the Course Title will be used to populate the Description on RORRPCX. If a course does not exist (from SCBCRSE) for the same term entered in the From Term field on RORRPCX, the Course Title (from SCBCRSE) will be chosen by selecting the earliest From Term sequence (from SCBCRSE) and use the Course Title that appears with that sequence record.</p>
From Term	<p>The subject and course exclusion is active for term codes beginning with this From Term code. (RORRPCX_FROM_TERM_CODE).</p>
To Term	<p>This subject and course exclusion is active for term codes ending in this To Term code. (RORRPCX_TO_TERM_CODE).</p>

Changed Forms

Fund Management Form (RFRMGMT)

Disbursement Tab

The **Disbursement** tab of the RFRMGMT form has been modified to allow you to define the use of Repeat Course checking in Financial Aid enrollment calculations for this fund.

The screenshot shows the 'Disbursement' tab of the RFRMGMT form. The 'Use Repeat Course Checking' checkbox is highlighted with a red box. Other visible fields include 'Aid Year' (1112), 'Fund Code' (PELL), and various disbursement rules and options.

The following new indicator is included:

Field	Description
Use Repeat Course Checking	Check to use Repeat Course Checking for this fund in the Financial Aid Enrollment Calculation. (RFRASPC_REP_COURSE_IND).

The form's new **Use Repeat Course Checking** indicator (RFRASPC_REP_COURSE_IND) cannot be set to *Y* if the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) is set to *N* for the same Aid Year. When this occurs, the following error is displayed:

**ERROR* The Allow Use of Repeat Course Checking for Aid Year indicator must be set to 'Y' before this fund can be used for Repeat Course Checking.*

 **Note**

Starting with the 2011-2012 aid year, the only two fund types that use the load calculation for packaging are Pell and TEACH grants. Rather than create another repeat coursework indicator, Pell and TEACH grant processing will use the setting on the disbursement tab of RFRMGMT (RFRASPC_REP_COURSE_IND) and the repeat coursework indicator (ROBINST_REP_COURSE_IND) on ROAINST. Both of these must be set to Y in order for repeat coursework logic to be used during the packaging of Pell and TEACH grants. ■

Financial Aid Enrollment Form (ROAENRL)

The ROAENRL form has been modified to perform new Repeat Course Checking enrollment calculations. As part of this process, the form will continue to display the results of total hour calculations in both Aid Years when handling crossover terms.

There will be times when Credit, Bill, and Adjusted Hour values will be present in the Repeat Coursework columns even though the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) is set to *N* for that aid year. This is due to processing within the corresponding views, packages, and functions, as well as the necessity of freezing enrollment at times when the ROBINST_REP_COURSE_IND is set to *N*. For example, if the institutions census/drop & add date is September 1, but the institution does not enable Repeat Course Checking on ROAINST for that aid year until September 15, they cannot go back in time, systematically, to determine what the freeze values should have been. Therefore, a user can manually update most of the Financial Aid Repeat Coursework columns and the RSRENRL process can move the values in the Current Hours columns to the Financial Aid Hours columns.

 **Note**

Individual processes described in this release will identify whether it will use and/or deliver the Repeat Coursework values when the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) is set to *N* for that aid year. ■

Financial Aid Enrollment Window

Financial Aid Hours Block

The Financial Aid Hours block of this window has been rearranged and updated to add three new enrollment hour calculation columns (which will be used to display the Financial Aid enrollment calculations when Repeat Course Checking is enabled for the aid year).

A new column heading, “-- Repeat Coursework Calculation --”, has been added to help identify the form’s new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “-- Total Financial Aid Hours Calculation --”.

The screenshot displays the 'Financial Aid Enrollment' software interface. At the top, there are input fields for 'Aid Year' (1112), 'ID' (777111218), and a user name (Test1@ A Lederhandler). The main area is divided into two sections. The upper section, titled '-- Total Financial Aid Hours Calculation --' and '-- Repeat Coursework Calculation --', features a table with columns: Term Code, Credit, Bill, Adjusted, Consortium Indicator, Activity Date, User ID, and System or Manual. The lower section, titled '-- Total Current Hours Calculation --' and '-- Repeat Coursework Calculation --', features a table with columns: Term Code, Credit, Bill, Adjusted, Multi Level, and Charges Accepted. Both sections show data for terms 201220 and 201210. The interface includes buttons for 'Attending', 'By Period', 'Current Attending', 'Current By Period', and 'Schedule'.

Column	Description
Credit	Financial Aid Credit Hours with Repeat Checking. (ROENRNL_FA_CREDIT_HR_REP_CHK).
Bill	Financial Aid Bill Hours with Repeat Checking. (ROENRNL_FA_BILL_HR_REP_CHK).
Adjusted	Financial Aid Adjusted Hours with Repeat Checking. (ROENRNL_FA_ADJ_HR_REP_CHK).

Functionality

If you enter one credit, bill, or adjusted value in the new Repeat Coursework columns, you must enter each of the items.

Note

This functionality also applies for existing Total Financial Aid Hours columns.

If you attempt to enter values in the Repeat Coursework columns when the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) = N, the following warning will be displayed before the user can commit:

**WARNING* Repeat Course Checking Is Not Enabled For This Aid Year*

Existing auto hints for the Total Financial Aid Hours Calculation fields below have also been changed:

Column	New Auto Hint
Credit (ROENRNL_FINAID_ CREDIT_HR)	Total Financial Aid Credit Hours
Bill (ROENRNL_FINAID_ BILL_HR)	Total Financial Aid Bill Hours
Adjusted (ROENRNL_FINAID_ ADJ_HR)	Total Financial Aid Adjusted Hours

Current Hours Block

Likewise, the Current Hours block of this window has also been rearranged and updated to add three new enrollment hour calculation columns (which will be used to display the Current Hour enrollment calculations when Repeat Course Checking is enabled for the aid year).

A new column heading, “- - **Repeat Coursework Calculation - -**”, has been added to help identify the form’s new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “- - **Total Current Hours Calculation - -**”.

Column	Description
Credit	<p>Student Current Credit Hours with Repeat Checking. (DISPLAY_REPEAT_CREDIT_HR).</p> <p>Note: The <code>rokmisc.f_calc_stud_credit_hrs</code> (<code>p_repeat_ind => Y</code>) function is used to calculate the repeat Credit hours for the student.</p>
Bill	<p>Student Current Bill Hours with Repeat Checking. (DISPLAY_REPEAT_BILL_HR).</p> <p>Note: The <code>rokmisc.f_calc_stud_bill_hrs</code> (<code>p_repeat_ind => Y</code>) function is used to calculate the repeat Bill hours for the student.</p>
Adjusted	<p>Student Current Adjusted Hours with Repeat Checking. (DISPLAY_REPEAT_ADJ_HR).</p> <p>Note: The <code>rokmisc.f_calc_stud_adj_hrs</code> (<code>p_repeat_adj_hrsind => Y</code>) function is used to calculate the repeat Adjusted hours for the student.</p>

Functionality

When Repeat Course Checking is enabled for the aid year, the `rokmisc` package will total the Credit, Bill, and Adjusted hours for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

Existing auto hints for the displays listed below have also been changed:

Column	New Auto Hint
Credit (DISPLAY_CREDIT_HR)	Total Current Credit Hours
Bill (DISPLAY_BILL_HR)	Total Current Bill Hours
Adjusted (DISPLAY_ADJ_HR)	Total Current Adjusted Hours

Functionality

When Repeat Course Checking is enabled for the aid year, the new RORATND columns will total the Credit Hours, Bill Hours, and Adjusted Hours by Attend Date for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

If you enter one credit, bill, or adjusted value in the new Repeat Coursework columns, you must enter each of the items.

Note

This functionality also applies for existing Total Financial Aid Hours columns. ■

If you attempt to enter values in the Repeat Coursework columns when the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) = N, the following warning will be displayed before the user can commit:

**WARNING* Repeat Course Checking Is Not Enabled For This Aid Year*

Financial Aid Enrollment by Period Window

Financial Aid Hours by Period Block

The Financial Aid Hours by Period block of this window has been rearranged and updated to add three new enrollment hour columns (which will be used to display the Financial Aid Hours by Period enrollment calculations when Repeat Course Checking is enabled for the aid year).

A new column heading, “- - **Repeat Coursework Calculation** - -”, has been added to help identify the form's new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “- - **Total Financial Aid Hours Calculation** - -”.

Financial Aid Enrollment by Period ROAENRL 8.12 (FIN-CIT)									
Financial Aid Hours by Period			-- Total Financial Aid Hours Calculation --			-- Repeat Coursework Calculation --			
Period		Credit Hours	Bill Hours	Adjusted Hours	Credit Hours	Bill Hours	Adjusted Hours		
JOSHSMR1112CRS									
JOSHSPR11112		8.000	8.000	8.000	4.000	4.000	4.000		
JOSHFALL1112		4.000	4.000	4.000	4.000	4.000	4.000		

Financial Aid Attending by Period									
Financial Aid Attending by Period			-- Total Financial Aid Hours Calculation --			-- Repeat Coursework Calculation --			
Period	Attend Date	Credit Hours	Bill Hours	Adjusted Hours	Credit Hours	Bill Hours	Adjusted Hours		
JOSHSPR11112	15-MAR-2012	8.000	8.000	8.000	4.000	4.000	4.000		
JOSHSPR11112	15-JAN-2012	4.000	4.000	4.000	.000	.000	.000		
JOSHFALL1112	15-AUG-2011	4.000	4.000	4.000	4.000	4.000	4.000		

Column	Description
Credit Hours	Financial Aid Credit Hours with Repeat Checking for the period. (DISPLAY_REPEAT_CREDIT_HR). Note: The <code>rokmisc_period.f_calc_fa_credit_hrs (p_repeat_ind => Y)</code> function is used to calculate the repeat Credit hours for the student.
Bill Hours	Financial Aid Bill Hours with Repeat Checking for the period. (DISPLAY_REPEAT_BILL_HR). Note: The <code>rokmisc_period.f_calc_fa_bill_hrs (p_repeat_ind => Y)</code> function is used to calculate the repeat Bill hours for the student.
Adjusted Hours	Financial Aid Adjusted Hours with Repeat Checking for the period. (DISPLAY_REPEAT_ADJ_HR). Note: The <code>rokmisc_period.f_calc_fa_adj_hrs (p_repeat_ind => Y)</code> function is used to calculate the repeat Adjusted hours for the student.

Functionality

When Repeat Course Checking is enabled for the aid year, the `rokmisc_period` package will total the Credit, Bill, and Adjusted hours for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

Existing auto hints for the displays listed below have also been changed:

Column	New Auto Hint
Credit (DISPLAY_CREDIT_HR)	Total Financial Aid Credit Hours for the period
Bill (DISPLAY_BILL_HR)	Total Financial Aid Bill Hours for the period
Adjusted (DISPLAY_ADJ_HR)	Total Financial Aid Adjusted Hours for the period

Financial Aid Attending by Period Block

Likewise, the Financial Aid Attending by Period block of this window has also been rearranged and updated to add three new enrollment hour columns (which will be used to display the Financial Aid Attending by Period enrollment calculations when Repeat Course Checking is enabled for a fund).

A new column heading, “- - **Repeat Coursework Calculation** - -”, has been added to help identify the form's new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “- - **Total Financial Aid Hours Calculation** - -”.

Financial Aid Hours by Period			-- Total Financial Aid Hours Calculation --			-- Repeat Coursework Calculation --		
Period	Credit Hours	Bill Hours	Adjusted Hours	Credit Hours	Bill Hours	Adjusted Hours		
JOSHSMR1112CRS								
JOSHSPR1112	8.000	8.000	8.000	4.000	4.000	4.000		
JOSHFALL1112	4.000	4.000	4.000	4.000	4.000	4.000		

Financial Aid Attending by Period			-- Total Financial Aid Hours Calculation --			-- Repeat Coursework Calculation --		
Period	Attend Date	Credit Hours	Bill Hours	Adjusted Hours	Credit Hours	Bill Hours	Adjusted Hours	
JOSHSPR1112	16-MAR-2012	8.000	8.000	8.000	4.000	4.000	4.000	
JOSHSPR1112	15-JAN-2012	4.000	4.000	4.000	.000	.000	.000	
JOSHFALL1112	15-AUG-2011	4.000	4.000	4.000	4.000	4.000	4.000	

Column	Description
Credit Hours	<p>Financial Aid Credit Hours with Repeat Checking for the period which have begun. (DISPLAY_REPEAT_CREDIT_HR).</p> <p>Note: The <code>rokmisc_period.p_disp_period_attend_fa_hrs</code> procedure is used to calculate the repeat Credit Hours for the student (new OUT parameter).</p>
Bill Hours	<p>Financial Aid Bill Hours with Repeat Checking for the period which have begun. (DISPLAY_REPEAT_BILL_HR).</p> <p>Note: The <code>rokmisc_period.p_disp_period_attend_fa_hrs</code> procedure is used to calculate the repeat Bill Hours for the student (new OUT parameter).</p>
Adjusted Hours	<p>Financial Aid Adjusted Hours with Repeat Checking for the period which have begun. (DISPLAY_REPEAT_ADJ_HR).</p> <p>Note: The <code>rokmisc_period.p_disp_period_attend_fa_hrs</code> procedure is used to calculate the repeat Adjusted Hours for the student (new OUT parameter).</p>

Functionality

When Repeat Course Checking is enabled for the aid year, the `rokmisc_period` package will total the Credit, Bill, and Adjusted hours for the period for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

Existing auto hints for the displays listed below have also been changed:

Column	New Auto Hint
Credit (DISPLAY_CREDIT_HR)	Total Financial Aid Credit Hours for the period which have begun
Bill (DISPLAY_BILL_HR)	Total Financial Aid Bill Hours for the period which have begun
Adjusted (DISPLAY_ADJ_HR)	Total Financial Aid Adjusted Hours for the period which have begun

Current Enrollment by Date Window

The Current Enrollment by Date window has been rearranged and updated to add three new enrollment hour calculation columns (which will be used to display the Repeat Coursework enrollment calculations when Repeat Course Checking is enabled for the aid year).

A new column heading, “- - **Repeat Coursework Calculation** - -”, has been added to help identify the form's new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “- - **Total Financial Aid Hours Calculation** - -”.

Functionality

If the aid year is not entered in the key block, the Repeat Coursework values in all applicable columns are displayed, if they exist.

When Repeat Course Checking is enabled for the aid year, the new RORATND columns will total the Credit Hours, Bill Hours, and Adjusted Hours by Attend Date for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

Current Enrollment by Period Window

Current Hours by Period Block

The Current Hours by Period block of this window has been rearranged and updated to add three new enrollment hour calculation columns (which will be used to display the Financial Aid Hours by Period enrollment calculations when Repeat Course Checking is enabled for the aid year).

A new column heading, “-- Repeat Coursework Calculation --”, has been added to help identify the form's new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “- - Total Current Hours Calculation - -”.

The screenshot shows a software window titled "Current Enrollment by Period ROAENRL 8.12 (FIN-CIT)". It contains two main sections:

Current Hours by Period

Period	-- Total Current Hours Calculation --			-- Repeat Coursework Calculation --		
	Credit Hours	Bill Hours	Adjusted Hours	Credit Hours	Bill Hours	Adjusted Hours
JOSHSMR1112CRS						
JOSHSPR1112	8.000	8.000	8.000	4.000	4.000	4.000
JOSHFALL1112	4.000	4.000	4.000	4.000	4.000	4.000
JOSHSMR1011CRS						

Current Attending by Period

Period	Attend Date	-- Total Current Hours Calculation --			-- Repeat Coursework Calculation --		
		Credit Hours	Bill Hours	Adjusted Hours	Credit Hours	Bill Hours	Adjusted Hours
JOSHSPR1112	16-MAR-2012	8.000	8.000	8.000	4.000	4.000	4.000
JOSHSPR1112	15-JAN-2012	4.000	4.000	4.000			
JOSHFALL1112	15-AUG-2011	4.000	4.000	4.000	4.000	4.000	4.000

A "Close" button is located at the bottom left of the window.

Column	Description
Credit Hours	<p>Current Credit Hours with Repeat Checking for the period. (DISPLAY_REPEAT_CREDIT_HR).</p> <p>Note: The <code>rokmisc_period.f_calc_stud_credit_hrs (p_repeat_ind => Y)</code> function is used to calculate the repeat Credit hours for the student.</p>
Bill Hours	<p>Current Bill Hours with Repeat Checking for the period. (DISPLAY_REPEAT_BILL_HR).</p> <p>Note: The <code>rokmisc_period.f_calc_stud_bill_hrs (p_repeat_ind => Y)</code> function is used to calculate the repeat Bill hours for the student.</p>
Adjusted Hours	<p>Current Adjusted Hours with Repeat Checking for the period. (DISPLAY_REPEAT_ADJ_HR).</p> <p>Note: The <code>rokmisc_period.f_calc_stud_adj_hrs (p_repeat_ind => Y)</code> function is used to calculate the repeat Adjusted hours for the student.</p>

Functionality

When Repeat Course Checking is enabled for the aid year, the `rokmisc_period` package will total the Credit, Bill, and Adjusted hours for the period for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

Existing auto hints for the displays listed below have also been changed:

Column	New Auto Hint
Credit Hours (DISPLAY_CREDIT_HR)	Total Current Credit Hours for the period
Bill Hours (DISPLAY_BILL_HR)	Total Current Bill Hours for the period
Adjusted Hours (DISPLAY_ADJ_HR)	Total Current Adjusted Hours for the period

Current Attending by Period Block

Likewise, the Current Attending by Period block of this window has also been rearranged and updated to add three new enrollment hour calculation columns (which will be used to display the Financial Aid Attending by Period enrollment calculations when Repeat Course Checking is enabled for a fund).

A new column heading, “- - **Repeat Coursework Calculation - -**”, has been added to help identify the form’s new columns. Additionally, the column heading over the existing enrollment calculation results has been changed to show “- - **Total Current Hours Calculation - -**”.

Column	Description
Credit Hours	Current Credit Hours with Repeat Checking for the period which have begun. (DISPLAY_REPEAT_CREDIT_HR). Note: The <code>rokmisc_period.f_calc_attend_stud_credit_hrs (p_repeat_ind => Y)</code> procedure is used to calculate the repeat Credit Hours for the student.

Column	Description
Bill Hours	<p>Current Bill Hours with Repeat Checking for the period which have begun. (DISPLAY_REPEAT_BILL_HR).</p> <p>Note: The <code>rokmisc_period.f_calc_attend_stud_bill_hrs (p_repeat_ind => Y)</code> procedure is used to calculate the repeat Bill Hours for the student.</p>
Adjusted Hours	<p>Current Adjusted Hours with Repeat Checking for the period which have begun. (DISPLAY_REPEAT_ADJ_HR).</p> <p>Note: The <code>rokmisc_period.f_calc_attend_stud_adj_hrs (p_repeat_ind => Y)</code> procedure is used to calculate the repeat Adjusted Hours for the student.</p>

Functionality

When Repeat Course Checking is enabled for the aid year, the `rokmisc_period` package will total the Credit, Bill, and Adjusted hours for the period for funds that use Repeat Course Checking excluding any course(s) that is considered a repeat, except those repeat courses listed on the Financial Aid Repeat Course Exclusion Form (RORRPCX), Student Level or Course Level indicated on the Global Institution Financial Aid Options Form (ROAINST), Grading Mode or Registration Status has been listed on the Audit Grading Mode Form (RPRAUDT), or the section marked as unavailable for aid on the Section Unavailable for Aid Form (ROASECT). Those calculated totals will be displayed in the window's new columns (described previously).

Existing auto hints for the displays listed below have also been changed:

Column	New Auto Hint
Credit Hours (DISPLAY_CREDIT_HR)	Total Current Credit Hours for the period which have begun
Bill Hours (DISPLAY_BILL_HR)	Total Current Bill Hours for the period which have begun
Adjusted Hours (DISPLAY_ADJ_HR)	Total Current Adjusted Hours for the period which have begun

Functionality

The new ROKRPTS package will determine whether or not a course should be considered an “Excluded Repeat Course”. If so, the ROVSTCR_REPEAT_VIOL_IND indicator will be set to Y. The “Excluded Repeat Course” will then be ineligible for disbursement and from the Repeat Coursework Enrollment calculations.

A check in the Excluded Repeat Course indicator will only occur for a course that is excluded in the Repeat Coursework enrollment calculation. This indicator will not be checked for any course that is considered a repeat using any other definition than the one indicated in this release.

Note

This new indicator will display a check (Y) when an Excluded Repeat Course is found, regardless of the setting in the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) field for that aid year. The function behind this indicator stipulates that the aid year end year must be ≥ 2012 . ■

Global Institution Financial Aid Options (ROAINST)

Options Tab

The Options tab of the ROAINST form has been modified to add the new **Allow the Use of Repeat Course Checking for the Aid Year** indicator. This new checkbox is located on the right side of the form, directly below the **Allow Award Status Updates When Locked** indicator.

The screenshot shows the 'Options' tab of the ROAINST form. The 'Aid Year' is set to 1112. The form contains several sections of options:

- Current Period:** FALL 2011
- Current Term Code:** 201210
- Default Aid Period:** FA/SPR
- Initial SAP Status:** X
- Initial SAP Term Code:** 200510
- Exception SAP Status:** X
- Budgeting Group:** DEFAULT
- Packaging Group:** DEFAULT
- Tracking Group:** DEFAULT
- Tracking Established Status:** E
- Methodology:** I=Institutional
- Need Analysis Calculation Option:** B=Both
- Primary Application Source:** EDE
- Application Received Date:** C=Date Created
- Source for Application Received Date:**
- Application Requirement Code:**
- Message Expiration Days:**

On the right side, there are several checkboxes:

- International
- Create Applicant Non Year User-Defined Data
- Create Applicant User-Defined Data
- Rescheduled Disbursement Date
- Allow Award Status Updates When Locked
- Allow Use of Repeat Course Checking for Aid Year

Column	Description
Allow Use of Repeat Course Checking for Aid Year	Check to allow the Use of Repeat Course Checking for the aid year. (ROBINST_REP_COURSE_IND).

This new field will display every aid year, but will only be updateable for Aid Year End Year's (ROBINST_AIDY_END_YEAR) => 2012.

Functionality

This indicator will allow you to set (globally) whether or not you wish to allow the use of Repeat Course checking for the Aid Year. Use of the Repeat Course checking will:

- Reduce unnecessary system processing resources and time for institutions that do not wish to implement Repeat Course Checking for the Aid Year.
- Serve as a master control when attempting to update the Repeat Course Checking indicator on individual fund codes.

Funds Management Form (ROAMGMT)

Disbursement Options Tab

Additional Rules Tab

The Additional Rules tab of the ROAMGMT form has been modified to add the new Use Repeat Course Checking indicator.

The following new indicator is included:

Field	Description
Use Repeat Course Checking	Check to use Repeat Course Checking for this fund in the Financial Aid Enrollment Calculation. (RFRASPC_REP_COURSE_IND).

The form's new **Use Repeat Course Checking** indicator (RFRASPC_REP_COURSE_IND) cannot be set to *Y* if the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) is set to *N* for the same Aid Year. When this occurs, the following error is displayed:

**ERROR* The Allow Use of Repeat Course Checking for Aid Year indicator must be set to 'Y' before this fund can be used for Repeat Course Checking.*

 **Note**

Starting with the 2011-2012 aid year, the only two fund types that use the load calculation for packaging are Pell and TEACH grants. Rather than create another repeat coursework indicator, Pell and TEACH grant processing will use the setting on the disbursement tab of RFRMGMT (RFRASPC_REP_COURSE_IND) and the repeat coursework indicator (ROBINST_REP_COURSE_IND) on ROAINST. Both of these must be set to *Y* in order for repeat coursework logic to be used during the packaging of Pell and TEACH grants. ■

Loan Application Form (RPALAPP)

Certification Tab

The RPALAPP form's Certification tab has been changed to modify calls for the enrollment calculation. Calls to the `rpkloan.p_calc_loan_enroll_status` have been changed to provide a value for the new required parameter, `p_fund_code`.

Electronic Loan Application Form (RPAELAP)

Certification Tab

The RPAELAP form's Certification tab has been changed to modify calls for the enrollment calculation. Calls to the `rpkloan.p_calc_loan_enroll_status` have been changed to provide a value for the new required parameter, `p_fund_code`.

Changed Menus

Financial Aid Common Functions Control Menu (*RESCOMNCM)

The Financial Aid Repeat Course Exclusion (RORRPCX) form has been added to *RESCOMNCM menu:

The *RESCOMNCM menu is displayed as the following:

Description	Object
Global Institution Financial Aid Options	ROAINST
U.S. Specific Institution Financial Aid Options	ROAUSIO
Section Unavailable for Aid	ROASECT
Financial Aid Repeat Course Exclusion	RORRPCX
Logging Control	ROALOGC
Miscellaneous Validation Rules Inquiry	ROIMVAL
Academic Year Rules	RORACYR
Project Based Parameter Setup	RORPARM
Miscellaneous Parameters	RORMPRM
Data Log Rules	RORDATA
Message Rules	RORMESG
Batch Posting Rules	RORPOST
SAP Translation Rules	RORSTRF
Aid Period Rules	RORTPRD
Period Base Data	RORPRDS
Aid Period Validation	RTVAPRD
Comment Category Code Validation	RTVCCOM
Hold Type Validation	RTVHOLD

Description	Object
ISIR Comment Code Validation	RTVICMT
Message Code Validation	RTVMESG
Batch Posting Type Indicator Validation	RTVPITYP
Rejection Code Validation	RTVRJCT
Satisfactory Academic Progress Validation	RTVSAPR
Non Year User-Defined Variables Description	RORNYVD
User-Defined Variables Description	RORUSER
E-Mail Letter Rules	RORELTR
E-Mail Letter Format Rules	RORELTF
E-Mail Letter Module Validation	RTVELTM

Funds Management Menu (*RESFUND)

The Financial Aid Repeat Course Checking (RFRRPCC) form has been added to *RESFUND menu:

The *RESFUND menu is displayed as the following:

Description	Object
Fund Management	RFRMGMT
Funds Management	ROAMGMT
Fund Budget Inquiry	RFIBUDG
Federal Fund ID Inquiry	RFIFFID
Federal Rules Inquiry	RPIFEDR
Default Award and Disbursement Schedule Rules	RFRDEFA
Fund Award and Disbursement Schedule Rules	RFRASCH
Financial Aid Selection Rules	RORRULE
Fund Base Data	RFRBASE

Description	Object
Financial Aid Repeat Course Checking	RFRRPCC
Donor and Scholarship Demographics	RFADSCD
Fund Source Code Validation	RTVFSRC
Financial Aid Fund Type Validation	RTVFTYP
Grades to Donor Validation	RTVGRDD
Reviewed Validation	RTVRE VW
Scholarship Source Validation	RTVSSRC
Thank You Letter Validation	RTVTYLT

Changed Processes

Fund Description Report (RFRFUND)

The RFRFUND process has been updated to extract the value for the new **Use Repeat Course Checking** indicator (RFRASPC_REP_COURSE_IND) column. In the Job Submission output report, the new field label and value is found directly below the **+Days for Attend Hours** field label and value.

FA New Year Roll Process (ROPROLL)

The ROPROLL process has been updated to change processing for two parameters (04 and 11):

- Parameter 04 - When rolling RFRASPC data that the new RFRASPC_REP_COURSE_IND column is also rolled.
- Parameter 11 - When rolling ROBINST data that the new RFRASPC_REP_COURSE_IND column is also rolled.

Grade Exception Report (RORGRDE)

The RORGRDE report has been modified to use the value of the new **Excluded Repeat Course** indicator (ROVSTCR_REPEAT_VIOL_IND) for each course listed, regardless of the setting in the ROBINST_REP_COURSE_IND field.

When the value for the new Excluded Report Course label is written to the report, the naming convention will be *Y* for yes and *N* for no.

This new label and value have been located on the right side of the report, immediately to the right of the “Excluded From FA” label and value.

Financial Aid Reg. Report (RORREGS)

The RORREGS report has been modified to use the value of the new Excluded Repeat Course indicator (ROVSTCR_REPEAT_VIOL_IND) for each course listed, regardless of the setting in the ROBINST_REP_COURSE_IND field.

When the value for the new Excluded Report Course label is written to the report, the naming convention will be *Y* for yes and *N* for no.

This new label and value have been located on the report between the “Excluded Level Sec” and the “Credit Hours” labels.

The existing **Total Eligible FA Credit** and **Bill Hour** fields have been moved under the **Total Credit** and **Bill Hour** fields to make room for the RORREGS report’s new fields. The new **FA Repeat Coursework Credit** and **Bill Hour** fields will use the same rokmisc* functions as the existing **Credit** and **Bill Hour** fields, except they will specify a *Y* for the p_repeat_ind parameter. The enrollment totals for these new fields will be listed, regardless of the setting in the ROBINST_REP_COURSE_IND field.

Additionally, the new **FA Repeat Coursework Credit** and **Bill Hour** fields have been incorporated into the RORREGS report. These new fields have been inserted into the current location of the **Total Eligible FA Credit** and **Bill Hour** fields.

CLM Disbursement Feed (RPBLMID)

The RPBLMID process has been modified (the call to function rokmisc_period.f_calc_stud_bill_hrs) to add the additional p_repeat_ind parameter, passing it the return value of function rokrpts.f_use_repeat_logic(p_aidy_code,p_fund_code).

Disbursement Process (RPEDISB)

The RPEDISB process has been modified to pass the fund-code to the UCLRTN copybook so enrollment can be calculated correctly for the fund.

Note

This change is necessary because the use of repeat coursework logic is configured at a “per-fund level”.

PELL Calculation Process (RPEPELL)

The RPEPELL process has been modified to pass the fund-code to the UCLRTN copybook so enrollment can be calculated correctly for the fund. During the awarding of Pell, the process will always use the institutions’ primary Pell fund code to determine whether or not to include repeat coursework in the calculation of load.

Note

This change is necessary because the use of repeat coursework logic is configured at a “per-fund level”.

Electronic Loan Application (RPRELAP)

The RPRELAP process has been modified (calls to `rpkloan.p_calc_loan_enroll_status`) to provide a value for the new required parameter `p_fund_code`.

Applicant Requirements Report (RRRAREQ)

The RRRAREQ report has been modified to display repeat course enrollment when the setting in the (`ROBINST_REP_COURSE_IND`) field is set to *Y* for the aid year passed as a parameter.

To make space for this new label and value, all existing labels and values have been shifted. The new “REPEAT CRSE:” label and value have been placed under the “ENROLL STAT” label. Also, values for “ENROLL STAT” and “REPEAT CRSE:” will now be displayed to the right of the labels, respectively.

Financial Aid Enrollment Hours Process (RSRENRL)

The RSRENRL process has been modified to copy the new calculated repeat coursework hours and repeat attending hours from the current hour's calculations to their corresponding permanent table locations.

To make room for these new columns, the report's output has been rearranged. The new *TOTAL FINANCIAL AID HOURS* heading has been inserted over the existing enrollment columns. Also, the new *REPEAT CHECK FINANCIAL AID HOURS* heading has been included over the report's new columns.

There will be times when Credit, Bill, and Adjusted Hour values will be present in the Repeat Coursework columns even though the **Allow Use of Repeat Course Checking for Aid Year** (ROBINST_REP_COURSE_IND) is set to *N* for that aid year. This is due to processing within the corresponding views, packages, and functions, as well as the necessity of freezing enrollment at times when the ROBINST_REP_COURSE_IND is set to *N*. For example, if the institutions census/drop & add date is September 1, but the institution does not enable Repeat Course Checking on ROAINST for that aid year until September 15, they cannot go back in time, systematically, to determine what the freeze values should have been. Therefore, a user can manually update most of the Financial Aid Repeat Coursework columns and the RSRENRL process can move the values in the Current Hours columns to the Financial Aid Hours columns.

Note

The setting in the **Allow Use of Repeat Course Checking for Aid Year** field (ROBINST_REP_COURSE_IND) for the aid year passed as a parameter in this process will not control whether the Current Hours Repeat Coursework Enrollment totals get moved into the Financial Aid Hours Repeat Coursework Enrollment totals. Refer to the description of the *Financial Aid Enrollment Form (ROAENRL)* for additional details. ■

Load Calculation Routine (UCLRTN)

The UCLRTN copybook has been updated to provide the `p_repeat_ind` parameter to all `rokmisc_period.f_calc_*_hrs` function calls. The value of this parameter will be the return value of `rokrpts.f_use_repeat_logic(p_aidy_code, p_fund_code)`. If the Use Repeat Course Checking indicator is *Y* for the fund code and aid year being processed, invalid repeated courses will be excluded from the total enrollment hours calculated by UCLRTN.

5 Elimination of Alternate Pell Processing - Functional



The College Cost Reduction and Access Act (CRAA) was signed into law in September of 2007. This legislation eliminated the Alternative Federal Pell Grant payment and disbursement schedules for low tuition sensitivity programs. The CRAA became effective with the 2007-2008 aid year, even though Federal Pell Grant schedules had been published and schools had begun processing Pell Grants using the Alternative Federal Pell grant schedules. The Dear Colleague Letter P-07-02, dated October 12, 2007 was used to notify schools that any Pell grants processed using the Alternative payment and disbursement schedule needed to be reprocessed under the regular Pell grant payment and disbursement schedules.

For this release, forms and COD processes (beginning with the 2008-2009 aid year) have been modified to remove references to columns used for Alternative Pell processing.

Note

Pell origination forms (REAORxx) which displayed the low tuition cost budget and the code associated with it for the 2006-2007 and 2007-2008 aid years have not been modified to allow you to view any records processed with COD. ■

Because the XML schema has been changed since the 2006-2007 and 2007-2008 aid years, 2006-2007 and 2007-2008 files extracted from Banner cannot be processed by COD. Therefore, should any records need to be updated due to audit findings for these years, updates must be made on the COD website.

If a Pell grant award (which used the low cost tuition budget) needs to be rescheduled, you must manually adjust the Pell budget to correctly reflect the tuition sensitivity budget and then run the Pell calculation. Calculation for the Pell low cost budget is no longer done automatically.



Changed Forms

2008-2009 Grant Origination/Acknowledgement (REAOR09)

The REAOR09 form has been modified to remove all references to RORSTAT_LOW_TUITION_COST.

2009-2010 Grant Origination/Acknowledgement (REAOR10)

The REAOR10 form has been modified to remove all references to RORSTAT_LOW_TUITION_COST.

Changed Processes

PELL Copylib (UCPRTN)

All processing related to Alternate Pell award schedules has been removed from the UCPRTN process.

2011-2012 COD Export Process (REREX12)

The REREX12 process has been modified to remove all references to REBPAYV_LOW_COST_CDE.

2008-2009 Grant File Import (RERFI09)

The RERFI09 process has been modified to remove all references to REBYTDO_ACPT_LOW_COST_CDE.

2009-2010 Grant File Import (RERFI10)

The RERFI10 process has been modified to remove all references to REBYTDO_ACPT_LOW_COST_CDE.

2010-2011 Grant File Import (RERFI11)

The RERFI11 process has been modified to remove all references to REBYTDO_ACPT_LOW_COST_CDE.

2011-2012 Grant File Import (RERFI12)

The RERFI12 process has been modified to remove all references to REBYTDO_ACPT_LOW_COST_CDE.

2008-2009 Grant Orig Creation (REROR09)

The REROR09 process has been modified to remove all references to the following:

- LOW_COST_CDE
- LOW_TUITION_COST

2009-2010 Grant Orig Creation (REROR10)

The REROR10 process has been modified to remove all references to the following:

- LOW_COST_CDE
- LOW_TUITION_COST

2010-2011 Grant Orig Creation (REROR11)

The REROR11 process has been modified to remove all references to the following:

- LOW_COST_CDE
- LOW_TUITION_COST

2011-2012 Grant Orig Creation (REROR12)

The REROR12 process has been modified to remove all references to the following:

- LOW_COST_CDE
- LOW_TUITION_COST

Disbursement Process (RPEDISB)

All processing related to Alternate Pell award schedules has been removed from the RPEDISB process.

PELL Calculation Process (RPEPELL)

All processing related to Alternate Pell award schedules has been removed from the RPEPELL process.

6 Field and Column Expansion for Budgets and Resources - Functional



Phase 1 of Algorithmic and Period based budgeting delivers necessary changes to field sizes in forms and processes to accommodate the maximum value for the columns related to budget components and resources and the resulting sum of their totals. In addition, the column for the Pell Cost of Attendance has been expanded to correspond to the length defined for COD processing.

An individual budget component may have a value up to \$999,999,999.99. Because the total of all the budget components may exceed a value of \$999,999,999.99, the total budget used throughout Banner Financial Aid processing will be capped at \$999,999,999.99. When displaying the sum when individual components are listed, such as the total amount on the Applicant Budget form (RBAABUD), the actual total will display but will be capped at a maximum of \$999,999,999,999.99. When only the total of the applicant's budget is displayed, such as on the summary information block of the award forms, the capped total of \$999,999,999.99 will display when the total of the components exceed \$999,999,999.99.

Resources in Financial Aid (RPAARSC Other Resources) also may have an individual value of \$999,999,999.99 with a resulting sum exceeding that value which would have created problems in processing. In addition, Contracts and Exemptions which allow for an individual value of \$9,999,999,999.99 also have the potential of the total amount exceeding that value creating issues. To prevent potential issues, the calculated sum of all resources which is used for determining need will be capped at a value of \$999,999,999.99 when the total exceeds that value. When the individual resources are listed with the total, the actual amount will display but will be capped at a maximum of \$999,999,999,999.99.

The Applicant Status Summary, which is accessed from the option menu on many of the Need Analysis forms and the Budget form, has also been modified to display all the same fields no matter what form is used to access the information. Previously, the fields varied depending on which form was used to access the Applicant Status Summary. To make this change, the code used to display the information was removed from each of the forms and the Applicant Status Summary is now maintained in the Financial Aid Referenced Library (ROQOLIB).



Changed Forms

The following Banner Financial Aid forms have been changed for release 8.12 to accommodate updated field display lengths:

Banner Form(s)	Tab/Window/Change	Field(s)
Financial Aid Referenced Library (ROQOLIB)	Applicant Status Summary has been added to ROQOLIB (now displays numeric values up to and including 999,999,999.99)	All
Applicant Budget (RBAABUD)	Applicant Status Summary now called from ROQOLIB. Code removed from form. Applicant Budget. Total for the budget components displays correctly and will be the actual sum of the budget components.	Total

 **Note**

A mouseover has also been added to display the Budget Total:

Budget will be capped for processing.

2009-2010 Grant Origination/ Acknowledgement (REAOR10)	Pell Tab (following fields - display value up to 999,999,999.99)	Origination - Attendance Cost
2010-2011 Grant Origination/ Acknowledgement (REAOR11)		Acknowledgement - Attendance Cost
2011-2012 Grant Origination/ Acknowledgement (REAOR12)		

2009-2010 Need Analysis (RNANA10)	Applicant Status Summary now called from ROQOLIB. Code removed from form.	
2010-2011 Need Analysis (RNANA11)		
2011-2012 Need Analysis (RNANA12)		

Banner Form(s)	Tab/Window/Change	Field(s)
2009-2010 Applicant Override (RNAOV10)	Applicant Status Summary now called from ROQOLIB. Code removed from form.	
2010-2011 Applicant Override (RNAOV11)		
2011-2012 Applicant Override (RNAOV12)		
2009-2010 Need Analysis Processing (RNAPR10)	Biographic Data Tab, Applicant Status Summary now called from ROQOLIB. Code removed from form.	
2010-2011 Need Analysis Processing (RNAPR11)		
2011-2012 Need Analysis Processing (RNAPR12)		
2009-2010 Supplemental Need Analysis (RNASU10)	Applicant Status Summary now called from ROQOLIB. Code removed from form.	
2010-2011 Supplemental Need Analysis (RNASU11)		
2011-2012 Supplemental Need Analysis (RNASU12)		
Applicant Pell Grant (ROAPELL)	Applicant Pell Grant Status Window (following fields - display value up to 999,999,999.99)	Less Than Half Time COA
Financial Aid Record Maintenance (ROARMAN)	Summary Window (following fields - display values up to 999,999,999.99)	Budget Resources FM Gross Need IM Gross Need FM Unmet Need IM Unmet Need
Applicant Status (ROASTAT)	Financial Need and Award Status Window (following fields - display values up to 999,999,999.99)	Budget Resources Unmet Need

Banner Form(s)	Tab/Window/Change	Field(s)
Package Maintenance (RPAAPMT)	Award Maintenance, Summary (following fields - display values up to 999,999,999.99)	Budget Resources FM Gross Need IM Gross Need FM Unmet Need IM Unmet Need
Resource Maintenance (RPAARSC)	Other Resources The total of other resources will display the actual sum up to a value of 999,999,999,999.99.	Other Resources Calculated Total
	Summary Window (following field - up to 999,999,999.99)	Budget Resources FM Gross Need IM Gross Need FM Unmet Need IM Unmet Need
	Exemptions and Contracts Window The total of other resources will display the actual sum up to a value of 999,999,999,999.99.	Exemptions and Contracts Calculated Total Calculated Total of All Resources
Award Maintenance (RPAAWRD)	Award Maintenance (Summary, following fields - display value up to 999,999,999.99)	Budget Resources FM Gross Need IM Gross Need FM Unmet Need IM Unmet Need

Banner Form(s)	Tab/Window/Change	Field(s)
Electronic Loan Application (RPAELAP)	Certification (following fields - up to 999,999,999.99)	Cost of Attendance Estimated Financial Aid Expected Family Contribution Maximum Eligible Amount Adjusted Gross Income Certified Amount
Loan Application (RPALAPP)	Certification Data (following fields - up to 999,999,999.99)	Cost of Attendance Estimated Financial Aid Expected Family Contribution Maximum Eligible Amount Adjusted Gross Income Expected Amount

Changed Processes

PELL Copylib (UCPTRN)

The UCPTRN process had been updated to use the following new packaged functions when calculating budget amounts:

- RNKNEED.F_CALC_PELL_BUDGET_AMT
- RNKNEED.F_CALC_PELL_LT_HALF_COA

Applicant Budget Report (RBRABUD)

The RBRABUD process had been updated to print 999,999,999.99 when the sum of the budget components are greater than 999,999,999.99

Note

The total amount of the budget components will be capped at 999,999,999.99 although, the actual sum may exceed this amount. This value reflects of the total budget amount used for processing. ■

Budget Component Report (RBRBCMP)

The RBRBCMP process had been updated to print 999,999,999,999.99 when the sum of the individual components is greater than 999,999,999,999.99.

Individual component amounts display numeric values up to and including 999,999,999.99.

Note

Because individual component amounts may be a value of 999,999,999.99, the actual sum of the component amounts will be capped and display with a maximum numeric value of 999,999,999,999.99 on the associated report even though the actual total budget used for processing is capped at 999,999,999.99. ■

2008-2009 Grant Orig Creation (REROR09)

The REROR09 process has been modified to change the attendance cost variable type from float to double.

2009-2010 Grant Orig Creation (REROR10)

The REROR10 process has been modified to change the attendance cost variable type from float to double.

2010-2011 Grant Orig Creation (REROR11)

The REROR11 process has been modified to change the attendance cost variable type from float to double.

2011-2012 Grant Orig Creation (REROR12)

The REROR12 process has been modified to change the attendance cost variable type from float to double.

Packaging Process (RPEPCKG)

The RPEPCKG process had been updated to the following new packaged functions when obtaining packaging fund budget component indicator:

- RPKPCKG.F_GET_FUND_COMP_IND
- RPKPCKG.F_CALC_FUND_COMP_AMT



7 Miscellaneous Enhancements - Functional

This section includes the following enhanced Banner Financial Aid functionality:

- Exit Interview Requirements (RRREXIT)
- Oracle Pipes/Advanced Queuing

Exit Interview Requirements (RRREXIT)

Changes have been made to the RRREXIT process to resolve the following issues:

Defect 1-Q6LS41

The enrollment calculation for students in a Period with multiple terms is not combining the enrollment for all terms. The term where the Student indicator is checked for the Period is the only term that is being evaluated.

Defect 1-TS8UJF

When running RRREXIT with the “Check for Low Enrollment”, students may not be selected. If the student has registered for credit hours but has not applied for Financial Aid for the aid year entered in the process, then they will not be picked up for low enrollment. Or if the student applies for aid for that aid year but only in the Spring term, even though they have enrollment in the Fall term that the process is using as the current term. If there is no enrollment in that Fall term, then that same record is picked up with the “low enrollment” option. It is only if there is actual enrollment.

Example:

Student attended Spring in 1011 and they received loans. They are registered for 3 credit hours in the Fall of 1112 but they do not apply for Financial Aid. Student is not selected.

When the “Check for Low Enrollment” option is performed, RRREXIT determines if the student has less than half-time enrollment in the current term as well as if the student was enrolled at least half-time in the previous term (defined in parameter) and does not have registration in the current term so is classified as a no-show. To correctly calculate half-time enrollment with the possibility that the student was awarded aid in a period which consisted of multiple terms, the RRREXIT process will now use the term code entered for the Current Term Code parameter to determine if it exists in a period assigned to the student in financial aid and determine the correct half-time enrollment for that period defined on ROAINST Credit Hours tab. Because it is possible that the student does not have a financial aid period or even a financial aid record that can be used to determine half-time enrollment, a new parameter, Default Current Period, has been delivered to define the default period to be used for determining half-time enrollment.

The determination if the student is a “No-show” when the “Check for Low Enrollment” option is performed, RRREXIT will also use the current term parameter to determine if it exists in a period assigned to the student in financial aid to determine if registration exists for any term associated with the financial aid period assigned to the student. If a financial aid period which includes the current term does not exist for the student, RRREXIT will use the value entered for the Default Current Period to determine if registration exists. When determining if the student was at least half-time in the previous term, RRREXIT will use the term code entered for the Previous Term Code to determine if it exists in a period assigned to the student in financial aid and determine the correct half-time enrollment for that period defined on ROAINST **Credit Hours** tab. A new parameter, Default Previous Period, has been delivered to define the default period to be used in determining half-time enrollment when a financial aid period which includes the value for the Previous Term Code is not associated with the student. In addition, the messages have been updated to further define if the student was selected as requiring an exit interview based on low enrollment or as a no-show in the current term.

Example:

Financial Aid Periods:

SPRING 1011

Term code 201120 defined on RORPRDS

FALL/WINTR 1112

Term codes 201210 and 201215 defined on RORPRDS

FALL 1112

Term code 201210 defined on RORPRDS

RRREXIT is run with the following with 6 hours defined as half-time for all periods:

Current Term Code = 201210

Previous Term Code = 201120

Default Current Period = FALL 1112

Default Previous Period = SPRING 1011

Student A has period FALL/WINTR 1112

- 201210 3 hours active registration
- 201215 3 hours active registration

Student A is not selected for low enrollment

Student B has period FALL/WINTR 1112

- 201210 3 hours active registration
- 201215 1 hour active registration

Student B is selected for low enrollment

Student C has period of FALL 1112

- 201210 6 hours active registration

Student C is not selected for low enrollment

Student D does not have Financial Aid record for 1112 but was enrolled in term 201120 (SPRING 1011) half-time.

- 201210 6 hours active registration

Student D is not selected for low enrollment. Default period of FALL 1112 is used to determine half-time enrollment in current term.

Student E does not have financial aid record for 1112 but was enrolled in term 201120 (SPRING 1011) half-time.

- 201210 3 hours active registration

Student E is selected for low enrollment. Default period of FALL 1112 is used to determine half-time.

Student F does not have a financial aid record for 1112 but was enrolled in term 201120 with the period SPRING 1011 as part of his aid period for the 1011 aid year.

- 201210 – no registration

Student F is selected as a No-show. The default current period of FALL 1112 with the 201210 term is used to determine if registration exists. The previous term code is used to determine the half-time enrollment for the SPRING 1011 period which was part of the student's aid period in 1011.

 **Note**

If the default current period entered was FALL/WINTR 1112, RRREXIT would look for registration in both the 201210 and 201215 terms. If registration did not exist in either term, the student would be selected as a No-show. If registration did exist in either term, the evaluation of low enrollment would occur. ■

Student G does not have a financial aid record for either the 1011 or 1112 aid years but had a previous loan and has been attending half-time with half-time enrollment in the 201120 term (SPRING 1011).

- 201210 – no registration

Student G is selected as a No-show. The default previous period of SPRING 1011 is used to determine half-time enrollment existed for the 201120 term and the default current period of FALL 1011 is used to determine if registration exists.

 **Note**

The new parameters for Default Current Period and Default Previous Period are delivered as optional. If values are not entered for these parameters and a financial aid period which has the current and/or previous term defined is not associated with the student, an Exit requirement will not be assigned to the student and the student will be reported in the log file of RRREXIT as unable to calculate half-time enrollment. It is recommended that you enter values for the Default Current Period and Default Previous Period to allow RRREXIT to calculate half-time enrollment. ■

 **Warning**

Running RRREXIT without values for the Default Current Period and Default Previous Period could result in a large number of records being reported in the log file as unable to determine half-time enrollment calculations. ■

New Parameters

Parameter	Parameter Name	Description
23	Default Current Period	Default current period to determine half-time; used by low and no enrollment.
24	Default Previous Period	Default previous period to determine half-time; used by low and no enrollment.

Oracle Pipes/Advanced Queuing

“Listener” Mode Online Processing Performance Enhancement using Oracle Pipes/Advanced Queuing

Several commonly used immediate processing jobs support a mode of operation called “listener” mode that can substantially improve performance. These jobs are:

- Disbursement Process (RPEDISB)
- Year Specific Need Analysis Calculations (RNEINxx)
- Pell Calculation (RPEPELL)

The performance improvement is achieved by running these jobs continuously, in the background, in “listener” mode. When configured this way, these jobs are always running and available to process immediate requests from forms such as ROAIMMP.

Note

Batch, or job submission instances of these jobs still run as normal, and are not affected by this configuration. ■

Two methods of operation are provided for running and communicating with jobs operating in “listener” mode:

- Oracle Pipes
- Oracle Advanced Queuing, with support for Oracle Real Application Clusters (RAC)

Note

Support for Oracle Advanced Queuing requires at minimum Banner General 8.3. ■

What is the difference between Oracle Pipes and Oracle Advanced Queuing?

Both technologies provide bidirectional communication between processes that can connect to an Oracle database. Oracle Pipes only provides this capability within a single instance of a running database. This does not provide the necessary level of communication for databases using Oracle's RAC technology, where multiple instances of Oracle all service the same database.

Oracle Advanced Queuing makes it possible to communicate between multiple instances of Oracle when using Oracle's RAC technology. Even though Oracle Advanced Queuing was provided by Oracle to support the RAC technology, you do not need to have a RAC database installation to use Oracle Advanced Queuing.

Note

Oracle Advanced Queuing is the recommended configuration for new installations, regardless of whether your site uses Oracle's RAC technology. ■

Tip

As of this release (Banner Financial Aid 8.12), RNEINxx jobs are not yet compatible with Oracle Advanced Queuing. These jobs can, however, be used in "listener" mode. ■

Configuring Supported Processes to use Oracle Pipes/Advanced Queuing

Jobs that support "listener" mode operation can have multiple copies running simultaneously. Typically, two running "listeners" is adequate. However, for a higher volume immediate processing needs, additional, simultaneous, "listener" processes can be started to reduce response time.

Use the following steps to configure "listener" mode jobs to use Oracle Pipes or Oracle Advanced Queuing:

Note

To configure jobs for Oracle Pipes "listener" mode, perform steps 1 and 2, for each job To configure jobs for Oracle Advanced Queuing "listener" mode, perform steps 1 through 3, for each job.

Once you have configured jobs for "listener" mode operation, be sure to start the "listeners" by running RNRPINI. Refer to Starting and Stopping Listener Mode Processes, later in this section, for additional information. ■

- Each job that supports “listener” mode operation must be configured on form GTVSDAX. To do this, update or create a row for each job you wish to configure for “listener” mode operation.

GTVSDAX Field	Value
Code	One of the jobs supported for Pipes/Advanced Queuing: <ul style="list-style-type: none"> RPEDISB RNEINxx RNEINxx (RNEINxx jobs are not currently supported for Advanced Queuing) RPEPELL
Group	PIPE PROCESS
External Code	A number indicating how many simultaneous listening copies of the job to start. Enter 0 to disable listener mode operation.

In the following screen sample, the RPEDISB process is configured to start two “listeners”.

The screenshot shows a form titled "Crosswalk Validation GTVSDAX" with a section labeled "Internal". The form contains the following fields and values:

Code:	RPEDISB	Sequence:		Group:	PIPE PROCESS	External Code:	2
Description:	Financial aid pipe process			Translation Code:		Activity Date:	14-JUN-2011
Reporting Date:		<input type="checkbox"/> System Required					

- Immediate processing via jobs running in “listener” mode do not generate output in the same way as they do when run from job submission. Instead of producing output in uniquely named files for each run of the job, “listener” mode jobs concatenate their output onto a single file. This can make it difficult for users to identify the results of their particular immediate run of a process. To resolve this problem, “listener” mode jobs can be configured to store their output directly to the database, so that users can review this output via form GJIREVO.

Note

This step is optional. However, it is recommended to enable database output for “listener” mode jobs. ■

To configure a “listener” mode job to store its output directly to the database, you must update or create a row (for the job) on the GTVSDAX form.

GTVSDAX Field	Value
Code	One of the jobs supported for Pipes/Advanced Queuing: <ul style="list-style-type: none"> RPEDISB RNEINxx RNEINxx (RNEINxx jobs are not currently supported for Advanced Queuing) RPEPELL
Group	FINAID LOG TO DB
External Code	Y (Yes) or N (No) Enter a Y in this field to configure the listener mode job to store its output directly to the database each time it is run for immediate processing.

In the following screen sample, the RPEDISB process is configured to store its output directly to the database for “listener” mode immediate processing.

----- Internal -----

Code: RPEDISB Sequence: Group: FINAID LOG TO DB External Code: Y

Description: Copy to database Translation Code:

Reporting Date: System Required Activity Date: 14-JUN-2011

- If you are using Oracle’s Pipe technology to run your immediate processing jobs in “listener” mode, this step is not required.

If you are using Oracle’s Advanced Queuing technology to run your immediate processing jobs in “listener” mode, you must also enable the Advanced Queuing queues on the GTVSDAX form.

Each job must be configured on GTVSDAX to enable a send and a return queue. To enable these queues, you must update or create a corresponding row (for the job) for each queue on the GTVSDAX form.

GTVSDAX Field	Value
Code	AQ4PIPES
Group	One of the jobs supported for Pipes/Advanced Queuing: <ul style="list-style-type: none"> RPEDISB RPEPELL
External Code	Y (Yes) or N (No) Enter a Y in this field to enable this “send” queue for use with the corresponding “listener mode” process.

GTVSDAX Field	Value
Code	AQ4PIPES
Group	One of the jobs supported for Pipes/Advanced Queuing: <ul style="list-style-type: none"> • RPEDISB_RTN • RPEPELL_RTN
External Code	Y (Yes) or N (No) Enter a Y in this field to enable this “return” queue for use with the corresponding “listener” process.

In the following screen sample, the RPEDISB process is configured to run in “listener” mode, using Oracle Advanced Queuing.

----- Internal -----

Code: AQ4PIPES Sequence: [] Group: RPEDISB External Code: Y
Description: Disbursement Translation Code: []
Reporting Date: [] System Required [] Activity Date: 17-MAY-2011

Code: AQ4PIPES Sequence: [] Group: RPEDISB_RTN External Code: Y
Description: Disbursement Return Translation Code: []
Reporting Date: [] System Required [] Activity Date: 17-MAY-2011

Warning

Both queues must be enabled for each job or Oracle Pipes will be used instead.

Starting and Stopping “Listener” Mode Processes

Regardless of whether you use Oracle Pipes or Oracle Advanced Queuing, you are required to manage “listener” mode processes with the RNRPINI process. The RNRPINI process is a small program designed to be run from the command line by your site’s administrator(s). The RNRPINI process allows an administrator to start and stop Financial Aid “listener” mode processes.

Starting “Listeners”

- Start “listeners” by running RNRPINI with a parameter of *START*.
 - Example: `rnrpini user/password START`
 - (For UNIX) `rnrpini.shl userid START`

When prompted, enter the appropriate password.

Note

A single run of RNRPINI will start or stop all “listeners” for each process configured for “listener” mode operation (as specified on GTVSDAX with an External Code > 0). Refer to *Configuring Supported Processes to use Oracle Pipes/Advanced Queuing* for details on configuring jobs in “listener” mode). ■

Note

The `userid` can be any valid User ID that currently executes RPEPELL, RNEINxx, or RPEDISB. The `userid` also needs select, insert, and update permission to the GUBOUTP table, and insert permission to the GUROUTP table. Finally, the `userid` does not need to be a DBA or system level login. ■

Stop “Listeners”

- Stop listener mode processes by running RNRPINI with a parameter of *STOP*.
 - Example: `rnrpini user/password STOP`
 - For UNIX) `rnrpini.shl userid STOP`

When prompted, enter the appropriate password.

Configuring Time-out for “Listener” Mode Processes

Processes running in “listener” mode will operate, waiting for message, for a pre-defined amount of time (in seconds). If no processing message is received within the specified time-out window, the job will halt (stopping the “listener”). Previously, this time-out window was fixed at 4 days (345600 seconds). However, this value is now configurable, on a per-job basis, from the GTVSDAX form.

To configure this time-out value, create or update a row corresponding to the process.

GTVSDAX Field	Value
Code	IDLEWAIT
Group	One of the jobs supported for Pipes/Advanced Queuing: <ul style="list-style-type: none"> • RPEDISB • RPEPELL
External Code	345600 (default – 4 days) Enter any number, in seconds, you wish to use for the idle time-out value for the job.

The following screen sample, shows a RPEDISB process configuration that is set to wait for up to 30 days without a message before halting.

Crosswalk Validation: GTVSDAX

----- Internal -----

Code:	IDLEWAIT	Sequence:	1	Group:	RPEDISB	External Code:	2592000
Description:	PIPE/AQ wait sec until timeout				Translation Code:		
Reporting Date:		<input type="checkbox"/> System Required			Activity Date:	21-JUN-2011	



8 COD Updates - Technical

This technical section discusses the changes made to support the COD modifications in the Banner Financial Aid 8.12 release.

New Tables

Ability-to-Benefit Test Score Rules Table (RORTEESC)

This new table has been added to allow you to define testing code rules for your institution.

Column	Null?	Type	Description
RORTEESC_TESC_CODE	No	VARCHAR2(4)	TEST SCORE CODE: The code to identify the test score for this record.
RORTEESC_ATBT_COD_TEST_CDE	No	VARCHAR2(2)	ABILITY-TO-BENEFIT COD TEST CODE: The code to identify the COD Ability-to-Benefit test for this record.
RORTEESC_PASSING_SCORE	No	VARCHAR2(5)	ATB TEST PASSING SCORE: The score needed in order for this test to be considered passed for ATB purposes.
RORTEESC_ACTIVITY_DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RORTEESC_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RORTEESC_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RORTEESC_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate id for this record.

Column	Null?	Type	Description
RORTESC_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.
RORTESC_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

Ability-to-Benefit Test COD Rules Table (RORATBT)

This new table has been added to capture the testing completion start and end date for each ATB Test Code.

Note

The data in this table will be populated through use of a required data script and will not be updateable by the user. ■

Column	Null?	Type	Description
RORATBT_COD_TEST_CDE	No	VARCHAR2(2)	ABILITY-TO-BENEFIT COD TEST CODE: The code to identify the COD Ability-to-Benefit test for this record.
RORATBT_COMPLETION_START_DATE	No	DATE	ATB COMPLETION START DATE: The earliest date this ATB test could have been completed to be considered a valid ATB test.
RORATBT_COMPLETION_END_DATE	No	DATE	ATB COMPLETION END DATE: The latest date this ATB test could have been completed to be considered a valid ATB test.
RORATBT_ACTIVITY_DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RORATBT_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RORATBT_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RORATBT_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate id for this record.

Column	Null?	Type	Description
RORATBT_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.
RORATBT_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

Ability-to-Benefit Test Administrator Rules Table (RORTADM)

This new table has been added to allow you to define the testing administrator rules for your institution.

Column	Null?	Type	Description
RORTADM_TADM_CODE	No	VARCHAR2(2)	TEST ADMINISTRATOR CODE: The code to identify the test administrator being defined in this record.
RORTADM_COD_CDE	No	VARCHAR2(2)	ATB TEST ADMINISTRATOR CODE: The code to identify the COD test administrator for this record.
RORTADM_DESC	No	VARCHAR2(30)	ATB TEST ADMINISTRATOR DESCRIPTION: The description for the administrator code.
RORTADM_ACTIVITY_DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.
RORTADM_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RORTADM_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RORTADM_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate id for this record.
RORTADM_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.
RORTADM_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

Changed Tables

Applicant High School and Admission Data Table (RORHSDT)

The following columns have been added to the RORHSDT table to capture a student's Ability-to-Benefit data.

Column	Null?	Type	Description
RORHSDT_ATBT_COD_IND	No	VARCHAR2(1) Default = N	ATB COD INDICATOR: Indicates that ATB data should be sent to COD for this student.
RORHSDT_ATBT_COD_CDE	Yes	VARCHAR2(2)	ATB COD CODE: Indicates how the student qualifies for ATB status.
RORHSDT_TADM_COD_CDE	Yes	VARCHAR2(2)	ATB TEST ADMINISTRATOR CODE: The code to identify the COD test administrator for this record.
RORHSDT_ATBT_COD_TEST_CDE	Yes	VARCHAR2(2)	ABILITY-TO-BENEFIT COD TEST CODE: The code to identify the COD Ability-to-Benefit test for this record.
RORHSDT_ATBT_COMP_DATE	Yes	DATE	ATB COMPLETION DATE: The date the ATB test was completed by the student.
RORHSDT_ATBT_CDST_CDE	Yes	VARCHAR2(2)	ATB STATE CODE: The state in which the student completed the state process to qualify for ATB.

Loan Application Table (RPRLAPP)

The following columns have been added to the RPRLAPP table to capture new:

- Data received in PLUS Application records from COD
- Entrance Counseling tag data

Column	Null?	Type	Description
RPRLAPP_PLUS_APP_REASON	Yes	VARCHAR2(30)	PLUS APPLICATION SUBMISSION REASON: The reason the PLUS Application was submitted.
RPRLAPP_UNKNOWN_LOAN_AMT_IND	No	VARCHAR2(1) Default = N	UNKNOWN LOAN AMOUNT: Indicates the borrower does not know the loan amount for the PLUS Application.
RPRLAPP_PREVIOUS_APP_ID	Yes	NUMBER(10)	PREVIOUS APPLICATION ID: The previously submitted PLUS Application ID.
RPRLAPP_REQ_AWARD_START_DATE	Yes	DATE	REQUESTED AWARD START DATE: The start date for which the borrower is requesting the PLUS loan.
RPRLAPP_REQ_AWARD_END_DATE	Yes	DATE	REQUESTED AWARD END DATE: The end date for which the borrower is requesting the PLUS loan.
RPRLAPP_ENTRANCE_IND	No	VARCHAR2(1) Default = N	ENTRANCE COUNSELING COMPLETE IND: Indicates the borrower has completed entrance counseling for this loan type.
RPRLAPP_SCHOOL_CR_BALANCE_OPT	No	VARCHAR2(1) Default = N	SCHOOL CREDIT BALANCE OPTION: Indicates if the PLUS borrower has indicated that loan funds can be applied to non-institutional charges.

Direct Loan Unmatched Application Temporary Table (RPTUAPP)

The following columns have been added to the RPTUAPP table to capture the new data received in PLUS Application records from COD.

Column	Null?	Type	Description
RPTUAPP_PLUS_APP_REASON	Yes	VARCHAR2(30)	PLUS APPLICATION SUBMISSION REASON: The reason the PLUS Application was submitted.
RPTUAPP_UNKNOWN_LOAN_AMT_IND	No	VARCHAR2(1) Default = N	UNKNOWN LOAN AMOUNT: Indicates the borrower does not know the loan amount for the PLUS Application.
RPTUAPP_PREVIOUS_APP_ID	Yes	NUMBER(10)	PREVIOUS APPLICATION ID: The previously submitted PLUS Application ID.
RPTUAPP_REQ_AWARD_START_DATE	Yes	DATE	REQUESTED AWARD START DATE: The start date for which the borrower is requesting the PLUS loan.
RPTUAPP_REQ_AWARD_END_DATE	Yes	DATE	REQUESTED AWARD END DATE: The end date for which the borrower is requesting the PLUS loan.
RPTUAPP_BORR_IN_DEFAULT	Yes	VARCHAR2(1)	PARENT PLUS BORROWER DEFAULT STATUS: Indicates whether the Parent PLUS borrower is in default on a prior federal loan.
RPTUAPP_SCHOOL_CR_BALANCE_OPT	No	VARCHAR2(1) Default = N	SCHOOL CREDIT BALANCE OPTION: Indicates if the PLUS borrower has indicated that loan funds can be applied to non-institutional charges.

New Packages

The following new program objects have been added to support the Banner Financial Aid 8.12 release:

RB_RORATBT API

The Ability-to-Benefit Test API (RB_RORATBT) is based on the Ability-to-Benefit Test COD Rules Table (RORATBT). The Ability-to-Benefit Test API defines the columns which exist in the table and the edits which exist on each of the columns.

 **Note**

This API is designed to support Banner internal processing and is not recommended or supported for use with external or third party systems. The recommendation for external applications is to use message level integration to integrate with this entity in Banner. ■

Package specification rok_b_roratbt0.sql
Package body rok_b_roratbt1.sql

RB_HIGH_SCHOOL_DATA API

The High School Data API (RB_HIGH_SCHOOL_DATA) is based on the High School Data Table (RORHSDT). The High School Data API defines the columns which exist in the table and the edits which exist on each of the columns.

 **Note**

This API is designed to support Banner internal processing and is not recommended or supported for use with external or third party systems. The recommendation for external applications is to use message level integration to integrate with this entity in Banner. ■

DML_RORHSDT

Package specification rok_d_rorhsdt0.sql
Package body rok_d_rorhsdt1.sql

RB_HIGH_SCHOOL_DATA

Package specification rok_b_rorhsdt0.sql
Package body rok_b_rorhsdt1.sql

P_CREATE

Logic has been added to set the RORHSDT_ATBT_COD_IND column to *Y* when any of the following columns is null:

- RORHSDT_ATBT_COD_CDE
- RORHSDT_TADM_COD_CDE
- RORHSDT_ATBT_COD_TEST_CDE
- RORHSDT_ATBT_COMP_DATE
- RORHSDT_ATBT_CDST_CDE

P_UPDATE

Logic has been added to update the RORHSDT_ATBT_COD_IND column to *Y* whenever one of the following columns is updated:

- RORHSDT_ATBT_COD_CDE
- RORHSDT_TADM_COD_CDE
- RORHSDT_ATBT_COD_TEST_CDE
- RORHSDT_ATBT_COMP_DATE
- RORHSDT_ATBT_CDST_CDE

RB_HIGH_SCHOOL_DATA_RULES

Package specification rok_b_rorhsdt_r0.sql
Package body rok_b_rorhsdt_r1.sql

RB_HIGH_SCHOOL_DATA_STRINGS

Package specification rok_b_rorhsdt_s0.sql
Package body rok_b_rorhsdt_s1.sql

RB_ATBT_ADMINISTRATOR API

The Ability-to-Benefit Test Administrator API (RB_ATBT_ADMINISTRATOR) is based on the Ability-to-Benefit Test Administrator Rules Table (RORTADM). The Ability-to-Benefit Test Administrator API defines the columns which exist in the table and the edits which exist on each of the columns.

Note

This API is designed to support Banner internal processing and is not recommended or supported for use with external or third party systems. The recommendation for external applications is to use message level integration to integrate with this entity in Banner. ■

DML_RORTADM

Package specification rok_d_rortadm0.sql
Package body rok_d_rortadm1.sql

RB_ATBT_ADMINISTRATOR

Package specification rok_b_rortadm0.sql
Package body rok_b_rortadm1.sql

RB_ATBT_ADMINISTRATOR_RULES

Package specification rok_b_rortadm_r0.sql
Package body rok_b_rortadm_r1.sql

RB_ATBT_ADMINISTRATOR_STRINGS

Package specification rok_b_rortadm_s0.sql
Package body rok_b_rortadm_s1.sql

RB_ATBT_SCORE API

The Ability-to-Benefit Score API (RB_ATBT_SCORE) is based on the Ability-to-Benefit Test Score Rules Table (RORTESC). The Ability-to-Benefit Score API defines the columns which exist in the table and the edits which exist on each of the columns.

Note

This API is designed to support Banner internal processing and is not recommended or supported for use with external or third party systems. The recommendation for external applications is to use message level integration to integrate with this entity in Banner. ■

DML_RORTESC

Package specification rokd_rortesc0.sql
Package body rokd_rortesc1.sql

RB_ATBT_SCORE

Package specification rokb_rortesc0.sql
Package body rokb_rortesc1.sql

RB_ATBT_SCORE_RULES

Package specification rokb_rortesc_r0.sql
Package body rokb_rortesc_r1.sql

RB_ATBT_SCORE_STRINGS

Package specification rokb_rortesc_s0.sql
Package body rokb_rortesc_s1.sql

Changed Packages

The following program objects have been changed to support the Banner Financial Aid 8.12 release:

2011-2012 COD Extract Database Package (REKCE12)

This package has been modified to extract the new the entrance counseling tag and the new ATB tags.

Package specification rekce120.sql
Package body rekce121.sql

Unmatched COD Applications Support Package (RPKUCOD)

This package has been modified to copy the new PLUS application data tags on an unmatched PLUS application to the Loan Application Table (RPRLAPP) when the application is matched to an origination record.

Package specification rpkuod0.sql
Package body rpkuod1.sql

RPTUAPP Column

RPTUAPP_PLUS_APP_REASON
RPTUAPP_UNKNOWN_LOAN_AMT_IND
RPTUAPP_PREVIOUS_APP_ID
RPTUAPP_REQ_AWARD_START_DATE
RPTUAPP_REQ_AWARD_END_DATE
RPTUAPP_BORR_IN_DEFAULT

RPTUAPP_SCHOOL_CR_BALANCE_OPT

RPRLAPP Column

RPRLAPP_PLUS_APP_REASON
RPRLAPP_UNKNOWN_LOAN_AMT_IND
RPRLAPP_PREVIOUS_APP_ID
RPRLAPP_REQ_AWARD_START_DATE
RPRLAPP_REQ_AWARD_END_DATE
RPRLAPP_PAR_IN_DEFAULT
(Parent PLUS ONLY)

RPRLAPP_SCHOOL_CR_BALANCE_OPT

New Database Triggers

RT_RORATBT_LOG_INSUPDDTL (rotatbt9.sql)

This new trigger has been included to perform logging for the RORATBT table.

 **Note**

This new trigger is owned by FAISMGR. ■

RT_RORATBT_USERACTIVIT_INSUPD (rotatbt0.sql)

This new trigger has been included to maintain the User ID and activity date for the RORATBT table.

 **Note**

This new trigger is owned by FAISMGR. ■

RT_RORTADM_LOG_INSUPDDTL (rottadm9.sql)

This new trigger has been included to perform logging for the RORTADM table.

 **Note**

This new trigger is owned by FAISMGR. ■

RT_RORTADM_USERACTIVIT_INSUPD (rottadm0.sql)

This new trigger has been included to maintain the User ID and activity date for the RORTADM table.

 **Note**

This new trigger is owned by FAISMGR. ■

RT_RORTESC_LOG_INSUPDDTL (rottesc9.sql)

This new trigger has been included to perform logging for the RORTESC table.

 **Note**

This new trigger is owned by FAISMGR. ■

RT_RORTESC_USERACTIVIT_INSUPD (rottesc0.sql)

This new trigger has been included to maintain the User ID and activity date for the RORTESC table.

 **Note**

This new trigger is owned by FAISMGR. ■

Changed Database Triggers

RT_RORHSDT_LOG_INSUPDDTL (rothsdt9.sql)

This database trigger is modified to add the following new columns:

- RORHSDT_ATBT_COD_IND
- RORHSDT_ATBT_COD_CDE
- RORHSDT_TADM_COD_CDE
- RORHSDT_ATBT_COD_TEST_CDE
- RORHSDT_ATBT_COMP_DATE
- RORHSDT_ATBT_CDST_CDE

RT_RPRLAPP_LOG_INSUPDDTL (rptlapp9.sql)

This database trigger is modified to add the following new columns:

- RPRLAPP_PLUS_APP_REASON
- RPRLAPP_UNKNOWN_LOAN_AMT_IND
- RPRLAPP_PREVIOUS_APP_ID
- RPRLAPP_REQ_AWARD_START_DATE
- RPRLAPP_REQ_AWARD_END_DATE
- RPRLAPP_ENTRANCE_IND
- RPRLAPP_SCHOOL_CR_BALANCE_OPT

Required Data

Banner Business Object Table (GURMESG)

A new script, `rgurmesgi_081200.sql`, has been included to add entries to the Banner Business Object Table (GURMESG).

 **Note**

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing. ■

Generated entries will be added for the following tables:

- Ability-to-Benefit Test Score Rules Table (RORTESC)
- Ability-to-Benefit Test Administrator Rules Table (RORTADM)
- Applicant High School and Admission Data Table (RORHSDT)

 **Note**

Generated entries will not be added for the Ability-to-Benefit Test COD Rules Table (RORATBT). ■

Logging Control Base Table (ROBLOGC)

roblogci_081200.sql

A new script, `roblogci_081200.sql`, has been included to add entries to the Logging Control Base Table (ROBLOGC) for the new tables.

 **Note**

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing. ■

- `ROBLOGC_ACTIVITY_DATE = SYSDATE`
- `ROBLOGC_USER_ID = USER`

ROBLOGC_TABLE_NAME	ROBLOGC_TABLE_DESC
RORATBT	Ability-to-Benefit Test COD Rules Table
RORTADM	Ability-to-Benefit Test Administrator Rules Table
RORTESC	Ability-to-Benefit Test Score Rules Table

Logging Control Repeating Table (RORLOGC)

rorlogci_081200.sql

A new script, `rorlogci_081200.sql`, has been included to add entries to the Logging Control Base Table (ROBLOGC) for the following new columns:

Note

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing. ■

RORLOGC_ TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC	RORLOGC_ LOG_IND
RPRLAPP	RPRLAPP_PLUS_APP_REASON	PLUS APPLICATION REASON	N
RPRLAPP	RPRLAPP_UNKNOWN_LOAN_AMT_ IND	LOAN AMOUNT UNKNOWN INDICATOR	N
RPRLAPP	RPRLAPP_PREVIOUS_APP_ID	PREVIOUS APPLICATION ID	N
RPRLAPP	RPRLAPP_REQ_AWARD_START_ DATE	REQUESTED AWARD START DATE	N
RPRLAPP	RPRLAPP_REQ_AWARD_END_ DATE	REQUESTED AWARD END DATE	N
RPRLAPP	RPRLAPP_ENTRANCE_IND	ENTRANCE COUNSELING INDICATOR	N
RPRLAPP	RPRLAPP_SCHOOL_CR_ BALANCE_OPT	SCHOOL CREDIT BALANCE OPTION	N
RORHSDT	RORHSDT_ATBT_COD_IND	ATB COD INDICATOR	N
RORHSDT	RORHSDT_ATBT_COD_CDE	ATB COD CODE	N
RORHSDT	RORHSDT_TADM_COD_CDE	ATB TEST ADMINISTRATOR CODE	N
RORHSDT	RORHSDT_ATBT_COD_TEST_CDE	ATB TEST CODE	N
RORHSDT	RORHSDT_ATBT_COMP_DATE	ATB COMPLETION DATE	N
RORHSDT	RORHSDT_ATBT_CDST_CDE	ATB STATE CODE	N
RORTESC	RORTESC_TESC_CODE	TEST CODE	N
RORTESC	RORTESC_ATBT_COD_TEST_CDE	ATB TEST CODE	N
RORTESC	RORTESC_PASSING_SCORE	ATB PASSING SCORE	N
RORTESC	RORTESC_DATA_ORIGIN	DATA ORIGIN	N
RORTESC	RORTESC_USER_ID	USER ID	N
RORTESC	RORTESC_ACTIVITY_DATE	ACTIVITY DATE	N
RORTADM	RORTADM_TADM_CODE	TEST ADMINISTRATOR CODE	N
RORTADM	RORTADM_COD_CDE	COD TEST ADMINISTRATOR CODE	N

RORLOGC_ TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC	RORLOGC_LOG_IND
RORTADM	RORTADM_DESC	TEST ADMINISTRATOR DESCRIPTION	N
RORTADM	RORTADM_DATA_ORIGIN	DATA ORIGIN	N
RORTADM	RORTADM_USER_ID	USER ID	N
RORTADM	RORTADM_ACTIVITY_DATE	ACTIVITY DATE	N
RORATBT	RORATBT_COD_TEST_CDE	ATB COD TEST CODE	N
RORATBT	RORATBT_COMPLETION_START_DATE	ATB TEST COMPLETION BEGIN DATE	N
RORATBT	RORATBT_COMPLETION_END_DATE	ATB TEST COMPLETION END DATE	N
RORATBT	RORATBT_DATA_ORIGIN	DATA ORIGIN	N
RORATBT	RORATBT_USER_ID	USER ID	N
RORATBT	RORATBT_ACTIVITY_DATE	ACTIVITY DATE	N

Miscellaneous Validation Rules Table (RORMVAL)

rormvali_081200.sql

This script has been created to insert the following new value to RORMVAL:

Note

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing. ■

ATBT_COD_TEST_CDE

The following new value will be inserted:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
----------------	---------------	---------------

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
1	ASSET		
2	CPAT		
3	CELSA		

RORMVAL _CODE	RORMVAL_DESC	RORMVAL _TRANS _CODE	RORMVAL _TRANS _COMMENT
4	COMPASS		
5	CPTs		
6	DTLS		
7	COMPASS/ESL		
8	WBST		
9	WorkKeys Program		
10	TABE		

RORMVAL_SYSTEM _REQ_IND	RORMVAL_ DATA_ORIGIN	RORMVAL _USER_ID	RORMVAL _ACTIVITY_DATE
Y	Banner	User	SYSDATE

RORHSDT_ATBT_COD_CDE

The following new value will be inserted:

RORMVAL_COLUMN	RORMVAL _KEY_1	RORMVAL _KEY_2

RORMVAL _CODE	RORMVAL_DESC	RORMVAL _TRANS _CODE	RORMVAL _TRANS _COMMENT
1	Testing Completed		
2	College Credits		
3	State Process		
4	Home Schooled		
5	Other		

RORMVAL_SYSTEM _REQ_IND	RORMVAL_ DATA_ORIGIN	RORMVAL _USER_ID	RORMVAL _ACTIVITY_DATE
Y	Banner	User	SYSDATE

TADM_COD_CDE

The following new value will be inserted:

RORMVAL_COLUMN	RORMVAL_KEY_1	RORMVAL_KEY_2
----------------	---------------	---------------

RORMVAL_CODE	RORMVAL_DESC	RORMVAL_TRANS_CODE	RORMVAL_TRANS_COMMENT
1	Testing Center		
2	Test Administrator		

RORMVAL_SYSTEM_REQ_IND	RORMVAL_DATA_ORIGIN	RORMVAL_USER_ID	RORMVAL_ACTIVITY_DATE
Y	Banner	User	SYSDATE

Ability-to-Benefit Test COD Rules Table (RORATBT)

roratbti_081200.sql

A new script, `roratbti_081200.sql`, has been included to add entries to the Ability-to-Benefit Test Validation Table as defined in the most recent FSA Handbook:

Note

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing. ■

- RORATBT_SURROGATE_ID = NULL
- RORATBT_VERSION = NULL
- RORATBT_DATA_ORIGIN = Banner
- RORATBT_USER_ID = USER
- RORATBT_ACTIVITY_DATE = SYSDATE
- RORATBT_VPDI_CODE = NULL

RORATBT_ COD_TEST_ CDE	RORATBT_ COMPLETION_ BEG_DATE	RORATBT_ COMPLETION_ END_DATE
1	11/01/2002	01/01/9999
2	11/01/2002	01/01/9999
3	11/01/2002	01/01/9999
4	11/01/2002	01/01/9999
5	11/01/2002	01/01/9999
6	11/01/2002	04/27/2007
7	05/19/2006	01/01/9999
8	11/01/2002	01/01/9999
9	03/11/2005	01/01/9999
10	11/01/2002	05/11/2004



9 Repeat Coursework Processing - Technical

This technical section discusses the changes made to support Repeat Coursework Processing modifications in the Banner Financial Aid 8.12 release.

New Table

Financial Aid Repeat Course Exclusion Table (RORRPCX)

This new table has been added for the 8.12 release.

Column	Null?	Type	Description
RORRPCX_SUBJ_CODE	No	VARCHAR2(4)	SUBJECT CODE: The Subject Code assigned to the course to be excluded from the repeat coursework calculation.
RORRPCX_CRSE_NUMB	No	VARCHAR2(5)	COURSE NUMBER: The course number to be excluded from the repeat coursework calculation.
RORRPCX_FROM_TERM_CODE	No	VARCHAR2(6)	FROM TERM CODE: The starting term code for which the course will be excluded from the repeat coursework calculation.
RORRPCX_TO_TERM_CODE	Yes	VARCHAR2(6)	TO TERM CODE: The ending term code for which the course will be excluded from the repeat coursework calculation.
RORRPCX_DATA_ORIGIN	Yes	VARCHAR2(30)	DATA ORIGIN: The latest source for the data contained in this record.
RORRPCX_USER_ID	Yes	VARCHAR2(30)	USER ID: The user ID of the person who inserted or last updated this record.
RORRPCX_ACTIVITY_DATE	Yes	DATE	ACTIVITY DATE: The date that information in this record was entered or last updated.

Column	Null?	Type	Description
RORRPCX_SURROGATE_ID	Yes	NUMBER(19)	SURROGATE ID: The surrogate ID for this record.
RORRPCX_VERSION	Yes	NUMBER(19)	VERSION: The optimistic lock token for this record.
RORRPCX_VPDI_CODE	Yes	VARCHAR2(6)	VPDI CODE: The code representing the entity to which this record belongs to for Multi-entity Processing support.

The table includes the following comment:

Comment

Financial Aid Repeat Course Exclusion Table

The following primary key has been included:

```
RORRPCX_SUBJ_CODE
RORRPCX_CRSE_NUMB
RORRPCX_FROM_TERM_CODE
```

The following foreign keys have been included:

```
ALTER TABLE FAISMGR.RORRPCX ADD (
CONSTRAINT FK1_RORRPCX_INV_STVSUBJ_CODE
FOREIGN KEY (RORRPCX_SUBJ_CODE)
REFERENCES SATURN.STVSUBJ (STVSUBJ_CODE) ,

CONSTRAINT FK1_RORRPCX_INV_STVTERM_CODE
FOREIGN KEY (RORRPCX_FROM_TERM_CODE)
REFERENCES SATURN.STVTERM (STVTERM_CODE) ,

CONSTRAINT FK2_RORRPCX_INV_STVTERM_CODE
FOREIGN KEY (RORRPCX_TO_TERM_CODE)
REFERENCES SATURN.STVTERM (STVTERM_CODE) ) ;
```

Changed Tables

Fund Aid Year Specific Data Table (RFRASPC)

The following column has been added to the RFRASPC table to indicate whether an institution wishes to use the corresponding fund code in the Repeat Coursework enrollment calculation.

Column	Null?	Type	Description
RFRASPC_REP_COURSE_IND	No	VARCHAR2(1) Default = N	REPEAT COURSE CHECKING INDICATOR: Indicates if the institution wants to enable Repeat Course Checking for this fund and aid year in Financial Aid Enrollment Calculations.

Financial Aid Institution Table (ROBINST)

The following column has been added to the ROBINST table to indicate whether an institution wishes to allow Repeat Coursework checking for the aid year.

Column	Null?	Type	Description
ROBINST_REP_COURSE_IND	No	VARCHAR2(1) Default = N	REPEAT COURSE CHECKING FOR THE AID YEAR INDICATOR: Indicates if the institution wants to enable Repeat Course Checking for this aid year in Financial Aid Enrollment Calculations.

Financial Aid Enrollment Attending Hours Table (RORATND)

The following columns have been added to the RORATND table to indicate the Financial Aid Attending Hours for courses, using Repeat Course Checking, which have begun.

Column	Null?	Type	Description
RORATND_FA_CREDIT_ HR_REP_CHK	Yes	NUMBER(9,3)	ATTENDING CREDIT HOURS WITH REPEAT CHECKING: The enrollment credit hours of the student for courses which have started using repeat course checking.
RORATND_FA_BILL_HR_ REP_CHK	Yes	NUMBER(9,3)	ATTENDING BILLING HOURS WITH REPEAT CHECKING: The enrollment billing hours of the student for courses which have started using repeat course checking.
RORATND_FA_ADJ_HR_ REP_CHK	Yes	NUMBER(9,3)	ATTENDING ADJUSTED HOURS WITH REPEAT CHECKING: The enrollment adjusted hours of the student for courses which have started using repeat course checking.

Financial Aid Enrollment Table (ROENRL)

The following columns have been added to the ROENRL table to indicate the Financial Aid Hours for courses using Repeat Course Checking.

Column	Null?	Type	Description
ROENRL_FA_CREDIT_ HR_REP_CHK	Yes	NUMBER(9,3)	FINANCIAL AID CREDIT HOURS WITH REPEAT CHECKING: The enrollment credit hours of the student using repeat course checking as of the financial aid cut-off date.

Column	Null?	Type	Description
ROENRL_FA_BILL_HR_ REP_CHK	Yes	NUMBER(9,3)	FINANCIAL AID BILL HOURS WITH REPEAT CHECKING: The enrollment billing hours of the student using repeat course checking as of the financial aid cut-off date.
ROENRL_FA_ADJ_HR_ REP_CHK	Yes	NUMBER(9,3)	FINANCIAL AID ADJUSTED HOURS WITH REPEAT CHECKING: The enrollment adjusted hours of the student using repeat course checking as of the financial aid cut-off date.

New Packages

The following new program objects have been added to support the Banner Financial Aid 8.12 release:

RB_REPEAT_COURSE_EXCL API

The Repeat Course Exclusion API (RB_REPEAT_COURSE_EXCL) defines the columns which exist in the table and the edits which exist on each of the columns.

DML_RORRPCX_Package

Package specification rok_d_rorrpcx0.sql
 Package body rok_d_rorrpcx1.sql

RB_REPEAT_COURSE_EXCL Package

Package specification rok_b_rorrpcx0.sql
 Package body rok_b_rorrpcx1.sql

RB_REPEAT_COURSE_EXCL_RULES Package

Package specification rok_b_rorrpcx_r0.sql
Package body rok_b_rorrpcx_r1.sql

Edit	Error Message
P_SUBJ_CODE is required; it cannot be null.	MISSING_SUBJ_CODE Subject Code is missing.
P_CRSE_NUMB is required; it cannot be null.	MISSING_CRSE_NUMB Course Number is missing.
P_FROM_TERM_CODE is required; it cannot be null.	MISSING_FROM_TERM_CODE From Term Code is missing.
If P_SUBJ_CODE is not null, it must exist on SCBCRSE. (gb_stvsubj.f_code_exists).	INVALID_SUBJ_CODE Subject Code is not valid.
If P_CRSE_NUMB is not null, it must exist on SCBCRSE.	INVALID_CRSE_NUMB Course Number is not valid.
If P_FROM_TERM_CODE is not null, it must exist on STVTERM. (gb_stvterm.f_code_exists).	INVALID_FROM_TERM_CODE From Term Code is not valid.
If P_SUBJ_CODE and P_CRSE_NUMB and P_FROM_TERM_CODE are not null, the From Term for the course must be >= the Start Term of the course (SCBCRSE_TERM_CODE_FROM) using the min From Term (SCBCRSE_TERM_CODE_FROM) on SCBCRSE.	INVALID COURSE Course is not valid.
If P_TO_TERM_CODE is NOT NULL, P_FROM_TERM_CODE must be less than or equal to P_TO_TERM_CODE.	FROM_TERM_AFTER From Term cannot be after To Term.
If P_TO_TERM_CODE is not null, it must exist on STVTERM. (gb_stvterm.f_code_exists).	INVALID_TO_TERM_CODE To Term Code is not valid.
P_TO_TERM_CODE can exist only once for each subject and course number.	INVALID_TO_TERM_CODE_2 To Term Code is already associated with this Subject Code and Course Number.

RB_REPEAT_COURSE_EXCL_STRINGS Package

Package specification rok_b_rorrpcx_s0.sql
Package body rok_b_rorrpcx_s1.sql

Financial Aid Repeat Course Package (ROKRPTS)

Package specification rokrpts0.sql
Package body rokrpts1.sql

This package encapsulates the business logic for the implementation of the Repeat Course feature.

The following functions are included:

- f_is_repeat_violation
- f_use_repeat_logic – overload 1
- f_use_repeat_logic – overload 2

Changed Packages

The following program objects have been changed to support the Banner Financial Aid 8.12 release:

ROKMISC

This package has been modified to add one additional optional indicator parameter to the hour calculation members to control whether to use repeat course checking logic when calculating hours.

- When repeat course checking is disabled (the default behavior, or specify `p_repeat_ind=>N`), the members will behave exactly as they did under release 8.10 (the most current release of the package).
- When repeat course checking is enabled (specify `p_repeat_ind=>Y`), these members will compute hour totals which do not include repeated courses in violation of federal regulations (as determined by `ROKRPTS.f_is_repeat_violation` or pulled from appropriate repeat aggregate columns).

The ROKMISC package has been modified to add the following new functions:

- f_calc_attend_fa_adj_hrs
- f_calc_attend_fa_bill_hrs
- f_calc_attend_stud_credit_hrs
- f_calc_attend_stud_bill_hrs
- f_calc_attend_stud_adj_hrs

- `f_calc_stud_credit_hrs`
- `f_calc_stud_bill_hrs`
- `f_calc_stud_adj_hrs`

ROKMISC_PERIOD

This package has been modified to add one additional optional indicator parameter to the hour calculation members to control whether to use repeat course checking logic when calculating hours.

- When repeat course checking is disabled (the default behavior, or specify `p_repeat_ind => N`), the members will behave exactly as they did under release 8.11.0.1 (the most current release of the package).
- When repeat course checking is enabled (specify `p_repeat_ind => Y`), these members will compute hour totals which do not include repeated courses in violation of federal regulations (as determined by `ROKRPTS.f_is_repeat_violation` or pulled from appropriate repeat aggregate columns).

The `ROKMISC_PERIOD` package has been modified to add the following new functions:

- `f_calc_attend_fa_adj_hrs`
- `f_calc_attend_fa_bill_hrs`
- `f_calc_attend_fa_adj_hrs`
- `f_calc_attend_fa_bill_hrs`
- `f_calc_attend_stud_adj_hrs`
- `f_calc_attend_stud_bill_hrs`
- `f_calc_attend_stud_credit_hrs`
- `f_calc_disb_attend_adj_hrs`
- `f_calc_disb_attend_bill_hrs`
- `f_calc_disb_adj_hrs`
- `f_calc_disb_bill_hrs`
- `f_calc_fa_adj_hrs`
- `f_calc_fa_bill_hrs`
- `f_calc_fa_credit_hrs`
- `f_calc_stud_adj_hrs`
- `f_calc_stud_bill_hrs`
- `f_calc_stud_credit_hrs`

This ROKMISC_PERIOD package has also been modified to add the following new procedures:

- p_disp_period_attend_fa_hrs
- p_get_options

RPKLOAD

The RPKLOAD package has been modified to check the ROBINST_REP_COURSE_IND indicator for the corresponding Aid Year to determine the indicator's setting (*N* or *Y*).

The following RPKLOAD procedure has also been modified:

- p_get_load_from_hours

Note

Starting with the 2011-2012 aid year, the only two fund types that use the load calculation for packaging are Pell and TEACH grants. Rather than create another repeat coursework indicator, Pell and TEACH grant processing will use the setting on the disbursement tab of RFRMGMT (RFRASPC_REP_COURSE_IND) and the repeat coursework indicator (ROBINST_REP_COURSE_IND) on ROAINST. Both of these must be set to Y in order for repeat coursework logic to be used during the packaging of Pell and TEACH grants. ■

RPKLOAN

The p_calc_loan_enroll_status procedure of the RPKLOAN package has been modified to add an additional parameter, p_fund_code IN VARCHAR2.

New Database Triggers

RT_RORRPCX_LOG_INSUPDDTL (rotRPCX9.sql)

This new trigger has been included to perform logging for the RORRPCX table.

Note

This new trigger is owned by FAISMGR. ■

RT_RORRPCX_USERACTIVIT_INSUPD (rotRPCX0.sql)

This new trigger has been included to maintain the User ID and activity date for the RORRPCX table.

 **Note**

This new trigger is owned by FAISMGR. ■

Changed Database Triggers

RT_RFRASPC_LOG_INSUPDDL (rftaspc9.sql)

This database trigger has been modified to add the new RFRASPC_USE_REP_COURSE_IND column.

RT_ROBINST_LOG_INSUPDDL (rotinst9.sql)

This database trigger has been modified to add the new ROBINST_ALLOW_REP_COURSE_IND column.

RT_RORATND_LOG_INSUPDDL (rotatnd9.sql)

This database trigger has been modified to add the following new columns:

- RORATND_FA_CREDIT_HR_REP_CHK
- RORATND_FA_BILL_HR_REP_CHK
- RORATND_FA_ADJ_HR_REP_CHK

RT_RORENRL_LOG_INSUPDDL (rotenrl9.sql)

This database trigger has been modified to add the following new columns:

- RORENRL_FA_CREDIT_HR_REP_CHK
- RORENRL_FA_BILL_HR_REP_CHK
- RORENRL_FA_ADJ_HR_REP_CHK

Changed Views

Student Attendance Date View (ROVSATD)

The ROVSATD view has been updated to include the following new columns:

View Column	Table Column
ROVSATD_CREDIT_HRS_REP_CHK	DECODE(NVL((select 'Y' FROM STVTERM, ROBINST WHERE ROBINST_AIDY_CODE = STVTERM_FA_PROC_YR AND STVTERM_CODE = ROVSTCR_TERM_CODE AND ROBINST_AIDY_END_YEAR >= 2012), 'N'),'Y', ROKMISC.F_CALC_ATTEND_STUD_CREDIT_HRS (ROVSTCR_TERM_CODE, ROVSTCR_PIDM, ROVSTCR_START_DATE, 'Y'))
ROVSATD_BILL_HRS_REP_CHK	DECODE(NVL((select 'Y' FORM STVTERM, ROBINST WHERE ROBINST_AIDY_CODE = STVTERM_FA_PROC_YR AND STVTERM_CODE = ROVSTCR_TERM_CODE AND ROBINST_AIDY_END_YEAR >= 2012), 'N'),'Y', ROKMISC.F_CALC_ATTEND_STUD_BILL_HRS (ROVSTCR_TERM_CODE, ROVSTCR_PIDM, ROVSTCR_START_DATE, 'Y'))
ROVSATD_ADJ_HRS_REP_CHK	DECODE(NVL((select 'Y' FROM STVTERM, ROBINST WHERE ROBINST_AIDY_CODE = STVTERM_FA_PROC_YR AND STVTERM_CODE = ROVSTCR_TERM_CODE AND ROBINST_AIDY_END_YEAR >= 2012), 'N'),'Y', ROKMISC.F_CALC_ATTEND_STUD_ADJ_HRS (ROVSTCR_TERM_CODE, ROVSTCR_PIDM, ROVSTCR_START_DATE, 'Y'))

Student Registration View (ROVSTCR)

The ROVSTCR view has been updated to include the following new column to track repeated coursework for the term from the SFRSTCR table:

View Column	Table Column
ROVSTCR_REPEAT_VIOL_IND	<pre> DECODE(NVL((select 'Y' from stvterm, robinst where robinst_aidy_code = stvterm_fa_proc_yr and stvterm_code = sfrstcr_term_code and robinst_aidy_end_year >= 2012), 'N'),'Y', rokrpts.f_is_repeat_violation(sfrstcr_pidm, sfrstcr_term_code, sfrstcr_crn),'N') </pre>

ar_finaid_student_summary (rovstu0.sql)

The following columns have been added to this view, immediately after the existing student_adjusted_credit_hours column:

View Column	Value	Comment on Column
student_total_cr_hours_rep	rovstu1_st_adj_tot_crhrs_rep	STUDENT TOTAL CREDIT HOURS WITH REPEAT CHECKING: Total enrollment hours of the student for the term with repeat course checking logic.
student_total_bill_hours_rep	rovstu1_st_tot_bill_hrs_rep	STUDENT TOTAL BILLING HOURS WITH REPEAT CHECKING: Total billing hours of the student for the term with repeat course checking logic.
student_adjusted_cr_hours_rep	rovstu1_st_adj_crhrs_rep	STUDENT ADJUSTED CREDIT HOURS WITH REPEAT CHECKING: Total adjusted hours of the student for the term with repeat course checking logic.

ar_finaid_student_summary (rovstu1.sql)

The following columns have been added to this view, immediately after the existing rovstu1_st_adj_crhrs column:

View Column	Value	Comment on Column
rovstu1_st_adj_tot_crhrs_rep	rovstu2_st_adj_tot_crhrs_rep	SDA Work Column
rovstu1_st_tot_bill_hrs_rep	rovstu2_st_tot_bill_hrs_rep	SDA Work Column
rovstu1_st_adj_crhrs_rep	rovstu2_st_adj_crhrs_rep	SDA Work Column

ar_finaid_student_summary (rovstu2.sql)

The following columns have been added to this view, immediately after the existing rovstu2_st_adj_crhrs column:

View Column	Value	Comment on Column
rovstu2_st_adj_tot_crhrs_rep	rokmisc.f_calc_stud_credit_hrs (rovstu3_term_code, rovstu3_pidm, Y)	SDA Work Column
rovstu2_st_tot_bill_hrs_rep	rokmisc.f_calc_stud_bill_hrs (rovstu3_term_code, rovstu3_pidm, Y)	SDA Work Column
rovstu2_st_adj_crhrs_rep	rokmisc.f_calc_stud_adj_hrs (rovstu3_term_code, rovstu3_pidm, Y)	SDA Work Column

ar_award_detail_by_term (rpvawt0.sql)

The following columns have been added to this view, immediately after the existing student_adjusted_credit_hours column:

View Column	Value	Comment on Column
student_total_cr_hours_rep	rpvawt1_st_tot_crhrs_rep	STUDENT TOTAL CREDIT HOURS WITH REPEAT CHECKING: Total enrollment hours of the student for the term with repeat course checking logic.
student_total_bill_hours_rep	rpvawt1_st_tot_bill_hrs_rep	STUDENT TOTAL BILLING HOURS WITH REPEAT CHECKING: Total billing hours of the student for the term with repeat course checking logic.
student_adjusted_cr_hours_rep	rpvawt1_st_adj_crhrs_rep	STUDENT ADJUSTED CREDIT HOURS WITH REPEAT CHECKING: Total adjusted hours of the student for the term with repeat course checking logic.

The following columns have been added to this view, immediately after the existing `finaid_adjusted_credit_hours` column:

View Column	Value	Comment on Column
<code>finaid_total_cr_hours_rep</code>	<code>rpvawt1_finaid_cr_hr_rep_chk</code>	FINANCIAL AID TOTAL CREDIT HOURS WITH REPEAT CHECKING: Total enrollment hours of the student for the term with repeat course checking logic.
<code>finaid_total_bill_hours_rep</code>	<code>rpvawt1_finaid_bill_hr_rep_chk</code>	FINANCIAL AID BILLING HOURS WITH REPEAT CHECKING: Total billing hours of the student for the term with repeat course checking logic.
<code>finaid_adjusted_cr_hours_rep</code>	<code>rpvawt1_finaid_adj_hr_rep_chk</code>	FINANCIAL AID ADJUSTED CREDIT HOURS WITH REPEAT CHECKING: Total adjusted hours of the student for the term with repeat course checking logic.

rpvawt1

The following columns have been added to this view, immediately after the existing `rpvawt1_st_adj_crhrs` column:

View Column	Value	Comment on Column
<code>rpvawt1_st_tot_crhrs_rep</code>	<code>rpvawt2_st_tot_crhrs_rep</code>	SDA Work Column
<code>rpvawt1_st_tot_bill_hrs_rep</code>	<code>rpvawt2_st_tot_bill_hrs_rep</code>	SDA Work Column
<code>rpvawt1_st_adj_crhrs_rep</code>	<code>rpvawt2_st_adj_crhrs_rep</code>	SDA Work Column

rpvawt2

The following columns have been added to this view, immediately after the existing rpvawt2_st_adj_crhrs column:

View Column	Value	Comment on Column
rpvawt2_st_tot_crhrs_rep	rokmisc.f_calc_stud_credit_hrs (rpratrm_term_code, rpratrm_pidm, Y)	SDA Work Column
rpvawt2_st_tot_bill_hrs_rep	rokmisc.f_calc_stud_bill_hrs (rpratrm_term_code, rpratrm_pidm, Y)	SDA Work Column
rpvawt2_st_adj_crhrs_rep	rokmisc.f_calc_stud_adj_hrs (rpratrm_term_code, rpratrm_pidm, Y)	SDA Work Column

The following columns have been added to this view, immediately after the existing rpvawt2_finaid_adj_hr column:

View Column	Value	Comment on Column
rpvawt2_finaid_cr_hr_rep_chk	rorenrl_fa_credit_hr_rep_chk	SDA Work Column
rpvawt2_finaid_bill_hr_rep_chk	rorenrl_fa_bill_hr_rep_chk	SDA Work Column
rpvawt2_finaid_adj_hr_rep_chk	rorenrl_fa_adj_hr_rep_chk	SDA Work Column

Required Data

Logging Control Base Table (ROBLOGC)

roblogci_081200.sql

A new script, `roblogci_081200.sql`, has been included to add entries to the Logging Control Base Table (ROBLOGC) for the new tables.

 **Note**

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing.

- `ROBLOGC_ACTIVITY_DATE = SYSDATE`
- `ROBLOGC_USER_ID = USER`

ROBLOGC_ TABLE_NAME	ROBLOGC_TABLE_DESC	ROBLOGC_ ACTIVE_ IND	ROBLOGC_ LOG_ INSERT_ IND	ROBLOGC_ LOG_ UPDATE_ IND	ROBLOGC_ LOG_ DELETE_ IND
RORRPCX	Financial Aid Repeat Course Exclusion Table	N	N	N	N

Logging Control Repeating Table (RORLOGC)

rorlogci_081200.sql

A new script, `rorlogci_081200.sql`, has been included to add entries to the Logging Control Repeating Table (RORLOGC) for the following new columns.

 **Note**

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing.

RORLOGC_ TABLE_NAME	RORLOGC_COLUMN_NAME	RORLOGC_COLUMN_DESC	RORLOGC_ LOG_IND
RFRASPC	RFRASPC_REP_COURSE_IND	REPEAT COURSE CHECKING INDICATOR	N
ROBINST	ROBINST_REP_COURSE_IND	REPEAT COURSE CHECKING INDICATOR FOR THE AID YEAR	N
RORATND	RORATND_FA_CREDIT_HR_REP_CHK	ATTENDING CREDIT HOURS WITH REPEAT CHECKING	N
RORATND	RORATND_FA_BILL_HR_REP_CHK	ATTENDING BILLING HOURS WITH REPEAT CHECKING	N
RORATND	RORATND_FA_ADJ_HR_REP_CHK	ATTENDING ADJUSTED HOURS WITH REPEAT CHECKING	N
RORENRL	RORENRL_FA_CREDIT_HR_REP_CHK	FINANCIAL AID CREDIT HOURS WITH REPEAT CHECKING	N
RORENRL	RORENRL_FA_BILL_HR_REP_CHK	FINANCIAL AID BILLING HOURS WITH REPEAT CHECKING	N
RORENRL	RORENRL_FA_ADJ_HR_REP_CHK	FINANCIAL AID ADJUSTED HOURS WITH REPEAT CHECKING	N
RORRPCX	RORRPCX_SUBJ_CODE	REPEAT CHECKING EXCLUDED COURSE SUBJECT CODE	N
RORRPCX	RORRPCX_CRSE_NUMB	REPEAT CHECKING EXCLUDED COURSE NUMBER	N
RORRPCX	RORRPCX_FROM_TERM_CODE	REPEAT CHECKING EXCLUDED COURSE ACTIVE FROM TERM CODE	N
RORRPCX	RORRPCX_TO_TERM_CODE	REPEAT CHECKING EXCLUDED COURSE ACTIVE TO TERM CODE	N
RORRPCX	RORRPCX_DATA_ORIGIN	DATA ORIGIN	N
RORRPCX	RORRPCX_USER_ID	USER ID	N
RORRPCX	RORRPCX_ACTIVITY_DATE	ACTIVITY DATE	N

10 Elimination of Alternate Pell Processing - Technical



This technical section discusses the changes made for release 8.12 to remove alternate Pell functionality from the Banner Financial Aid product beginning with the 2008-2009 aid year.

Changed Tables

Pell Origination Table (REBPAYV)

The REBPAYV table has been changed for the 8.12 release. The comment on the following columns have been changed:

Column Name	Comment
REBPAYV_LOW_COST_CDE	LOW COST CODE: No longer used after the 2007-2008 aid year.
REBPAYV_LOW_TUITION_COST	LOW TUITION AND FEES COST FOR PELL: No longer used after the 2007-2008 aid year.

Grant Year to Date Detail Origination Record Table (REBYTDO)

The REBYTDO table has been changed for the 8.12 release. The comment on the following column has been changed:

Column Name	Comment
REBYTDO_ACPT_LOW_COST_CDE	ACCEPTED LOW COST CODE: No longer used after the 2007-2008 aid year.

Financial Aid Institution Table (ROBINST)

The ROBINST table has been changed for the 8.12 release. The comment on the following column has been changed:

Column Name	Comment
ROBINST_ALTERNATE_PELL_IND	ALTERNATE PELL SCHEDULE INDICATOR: No longer used after the 2007-2008 aid year.

Applicant Status Table (RORSTAT)

The RORSTAT table has been changed for the 8.12 release. The comment on the following columns have been changed:

Column Name	Comment
RORSTAT_ALTERNATE_PELL_IND	ALTERNATE PELL SCHEDULES INDICATOR: No longer used after the 2007-2008 aid year.
RORSTAT_LOW_TUITION_COST	LOW TUITION AND FEES COST FOR PELL: No longer used after the 2007-2008 aid year.

Changed Packages

The following program objects have been changed to support the Banner Financial Aid 8.12 release.

All alternate Pell processing has been removed from the following packages.

- REKCE09
- REKCE10
- REKCE11
- REKCE12
- REKOR10
- REKOR11
- REKOR12

RP_APPLICANT_STATUS API

Package specification rokp_appl_status0.sql
Package body rokp_appl_status1.sql

RORSTAT_ALTERNATE_PELL_IND has been removed from p_create.



11 Field and Column Expansion for Budgets and Resources - Technical



The technical section discusses the changes made to support the Field and Column Expansion for Budgets and Resources modifications in the Banner Financial Aid 8.12 release.

Changed Tables



Pell Origination Table (REBPAYV)

The following columns have been resized:

Column Name	Previous Type	Updated Type
REBPAYV_ATTEND_COST	NUMBER(7,2)	NUMBER (11, 2)
REBPAYV_ACPT_ATTEND_COST	NUMBER(7,2)	NUMBER (11, 2)

Applicant Status Table (RORSTAT)

The following columns have been resized:

Column Name	Previous Type	Updated Type
RORSTAT_PELL_LT_HALF_COA	NUMBER(9)	NUMBER (11, 2)
RORSTAT_PELL_ATTEND_COST	NUMBER(7,2)	NUMBER (11, 2)

Loan Application Table (RPRLAPP)

The RPRLAPP table has been changed for the 8.12 release. The comment on the following column has been changed:

Column Name	Comment
RPRLAPP_ADJUST_BUDGET_AMT	NO LONGER USED:

Changed Packages

RB_APPLICANT_STATUS_RULES API

Package specification rok_b_appl_status_r0.sql
Package body rok_b_appl_status_r1.sql

The edit on p_pell_lt_half_coa has been changed to allow a maximum of 999999999.99

REKCIxx

Format masks have been changed to ensure that a numeric value of 999,999,999.99 will be handled correctly in the following packages.

- REKCI100
- REKCI110
- REKCI12
- REKCI13C0
- REKCI13D

RNKNEED

Package specification `rnkneed.sql`
Package body `rnkneed1.sql`

The following functions have been modified to cap the returned amount at 999,999,999.99.

- `F_CALC_PELL_BUDGET_AMT`
- `F_CALC_NON_PELL_BUDGET_AMT`
- `F_CALC_BUDGET_AMT`
- `F_CALC_RESOURCE`

The following functions have been modified to cap the returned amount at 999,999.

- `F_CALC_EFC`
- `F_CALC_IM_EFC`

A new function (`F_CALC_PELL_LT_HALF_COA`) added to return the less than half-time COA which will be capped at 999,999,999.99.

ROKSUMM

Package specification `roksumm.sql`
Package body `roksumm1.sql`

BUDGET has been removed.

RPKPCKG

Package specification rpkpckg0.sql
Package body rpkpckg1.sql

F_GET_FUND_COMP_IND

A new function has been added to return whether budget components exist for the fund.

- Returns:
 - *Y* - Components exist in the Fund/Budget Component (RFRBCMP) Table.
 - *N* - Components do not exist in the Fund/Budget Component (RFRBCMP) Table.

F_CALC_FUND_COMP_AMT

A new function has been added return the sum of the budget components for the fund.

- Returns - Amount

Required Data

PELL Grant Payment Schedule Table (RORPELL)

RORPELLU_081200.SQL SCRIPT

A new script, `rorpellu_081200.sql`, has been included to set `RORPELL_MAX_COST = 999999999.99` where `RORPELL_MAX_COST = 99999.99` for the following aid years:

- 0910
- 1011
- 1112

Note

You must execute this script as part of the Banner Financial Aid 8.12 installation to ensure that correct values exist in the table prior to user processing.

12 Problem Resolutions

This section lists the problem resolutions included in the Banner Financial Aid 8.12 release. At the time this guide was completed, the following problem resolutions were targeted for delivery with this release.

Note

For comprehensive and detailed problem, impact, and resolution information for all defects corrected in this release, refer to the supplemental problem resolutions file (`finaid81200resolutions.txt`) delivered along with your release guide. The information in this text file is extracted directly from the Customer Support Center just prior to release of the product and may include additional defects that were resolved after this document was finalized.

Object Name	Defect #	Summary
DOCUMENTATION, RPEPINT	1-PLYZHC	RPEPINT was obsoleted in 8.0, but is still referenced in the Banner Financial Aid 8.10 User Guide.
RB_APPLICANT_ STATUS, RBAABUD	1-KHYTQZ	RBAABUD incorrectly gives error when attempting to change aid period.
RCPCT12	1-KDOT3G	VMS RCPCT12 DCL-W-EXPSYN, invalid expression syntax - check operators and operands.
REASTID	1-HSCOPP	The form is giving a compilation error.
RENBTRIGS.SQL	1-PLYZKM	The renbtrigs.sql does not include all Financial Aid database triggers.
RERCE12.PL	1-NIL6H3	Windows Only: rerce12.pl contains invalid comment syntax preventing RERCE12 from running.
REREX12, RPRLORC	1-U307PC	REREX12 fails to extract the CPS Transaction number for Direct PLUS loans.
RERIM11	1-HWH41K	Denied School PN STATUS not updated when crpn response file is loaded.

Object Name	Defect #	Summary
RERIM12	1-O1SP18	Parameter 07 does not have validation to ensure that only valid loan statuses can be entered.
RERIM12	1-RBPFU0	CRSP11/12 loading second parent loan is overwriting unsent parent one loan.
RERIMEX	1-NF4IGD	RERIMEX still uses the TEACH entrance requirement and status parameters for 1112.
RERIMEX	1-S73R5V	Edit_Value_1 Value for TEACH does not show value in RERIMEX .lis file.
RFRDEFA	1-GAOS4P	RFRDEFA will not allow Default Award/ Disb Schedule population for more than five periods.
RFRMGMT	1-JJX4HP	RFRMGMT copy function in 8.10.
RNAVR12	1-LA5L4C	RNIAPPL's Activity Date is not updated when a change is made on RNAVR12.
RNAVR12	1-RMD885	User may not be able to update Federal Benefits for Parents on RNAVR12 if an update already occurred.
RNINAIQ, RPAAPMT	1-KIE2I9	Missing commas in Pell EFC on RPAAPMT & Income Supplement on RNINAIQ.
RNRTMNI	1-Q0UD82	Performance issue on RCRAPP1, new none unique index reduces the cost.
ROAMGMT	1-QI96GN	Banner Financial Aid 8.11 version of ROAMGMT performance issue.
ROASTAT	1-ILBWS8	When entering an inactive SAP code, ROASTAT fails to warn the code is inactive.
ROAUSIO	1-IT02OD	ROAUSIO gives ORA-6502 error when entering the form.
ROKMISC, ROKMISC_PERIOD	1-HNY9EF	Earned hours used to determine eligibility for second Pell are selected regardless of type or level.

Object Name	Defect #	Summary
ROOGSQL	1-HECFB6	ROOGSQL.pco was updated in 8.9.1.1, but the version number that prints was not.
RPALORG	1-KZCZ2E	Loan period change removes Edit Only accepted disbursement records.
RPALORG	1-MR1684	*ERROR* Sequence number already exists is generated when renumbering loan disbursement sequences.
RPALORG, RPEDISB	1-TGIWJL	Cannot reduce loan AFTER disbursement extracts but PRIOR to it feeding in Banner – Advance Pay only.
RPAUCOD	1-NY7VND	Several RPAUCOD Plus Application Boiler plate labels need to be aligned.
RPBLMID	1-I2OC7N	Incorrect Auto Hint for Parameter 07.
RPEDISB	1-O0VP6C	Summer Cross-Over Pell authorizes for the incorrect aid year.
RPEPELL	1-I4NQC�	Student with 200% scheduled award may be incorrectly awarded Pell.
RPEPELL, RPEDISB	1-G5WPEE	Pell may pay in a crossover term after the posted Aid Year Pell Crossover Cutoff Date on RPROPTS.
RPEPELL.pco	1-RS1EZ6	Under certain conditions, RPEPELL may award and disburse a 2nd Pell Grant without progression met.
RPKUCOD, RPAUCOD	1-NF4IGB	When a Grad PLUS Application is manually matched from RPAUCOD the Parent SSN is updated.
RPRCP12, RORFS11	1-SUN3N2	The 2011-2012 DL (RPRCP12) comparison and the 2010-2011 (RORFS11) FISAP processes must be created.
RPRDU11	1-O5OTLP	When loading an exitffop file using RPRDU11, the requirements for some students are not satisfied.
RPRDU11/ Exit Coun.	1-HEK6OV	RPRDU11 attempts to process the header record of the exitffop file and reports in the lis file.

Object Name	Defect #	Summary
RPRLORC	1-ISBFZ0	RPRLORC creates an origination if no sgbstdn record exists and parameter 17 is populated.
RPRLORC	1-NY7VOK	Address lines 2 & 3 not pulling from previous RPALORG origination records.
RPRTIVR	1-LPICGL	When Optional Period Parameter null, no students are selected.
RRREXIT	1-Q6LS41	RRREXIT is not calculating enrollment correctly when terms are combined in a period.
RRREXIT	1-TS8UJF	RRREXIT may not select students when run with "Check for Low Enrollment".
sis.h	1-NBIY90	The Banner Financial Aid 8.9 release migrated the sis.h file to \$BANNER_HOME/finaid/c in error.
VARIABLES	1-HTRWP4	Three FINAID application SPVADDS variables incorrectly contain rules.
	1-R9LFL2	Wrong entry in general.gurpost for patch p1-hny9ef_res8110001.
RNEIN12	1-KYYDAZ	RCRAPP2_C_2_RE_INV_VAL is defined as NUMBER(6) however, INAS allows up to NUMBER(8).

A Approved “Ability-to-Benefit” (ATB) Tests, Passing Scores, and Publishers

Data Source

This Appendix includes a listing of the most recently posted United States Department of Education Approved “Ability-to-Benefit” (ATB) Tests, Passing Scores, and Publishers, as originally published in the Federal Register of May 19, 2006 (Volume 71, Number 97, pages 29135-29137).

For complete ATB details, please refer to <http://www.gpoaccess.gov/fr>, via the Office of the Federal Register, National Archives and Records Administration (NARA).

Usage

The scores noted in the following list will not be delivered as Banner Financial Aid “required data” for the RORTESC table, as scores vary for each individual test type (i.e. ASSET Reading, ASSET Writing, etc.), COD defines the test once, for its purposes only (i.e. ASSET).

ABT Approved Tests, Approved Passing Scores, and Providers

Approved Test	Approved Passing Score	Publisher and Contact Information
ASSET Program: Basic Skills Tests (Reading, Writing, and Numerical)-- Forms B2, C2, D2 and E2.	Reading (35), Writing (35), and Numerical (33).	ACT, Inc. 500 ACT Drive Iowa City, Iowa 52243-0168 Contact: Dr. John D. Roth Telephone: (319) 337-1030 Fax: (319) 337-1790
Career Programs Assessment (CPAT) Basic Skills Subtests (Language Usage, Reading and Numerical)--Forms B and C.	Language Usage (42), Reading (43), and Numerical (41).	ACT, Inc. 500 ACT Drive Iowa City, Iowa 52243-0168 Contact: Dr. John D. Roth Telephone: (319) 337-1030 Fax: (319) 337-1790
COMPASS Subtests: Prealgebra/Numerical Skills Placement, Reading Placement, and Writing Placement.	Prealgebra/Numerical (25), Reading (62), and Writing (32).	ACT, Inc. 500 ACT Drive Iowa City, Iowa 52243-0168 Contact: Dr. John D. Roth Telephone: (319) 337-1030 Fax: (319) 337-1790
Combined English Language Skills Assessment (CELSA), Forms 1 and 2. Note: The CELSA test is approved only for certain students whose native language is not English and who are not fluent in English as provided in 34 CFR 668.153(a)(2).	CELSA Form 1 (97) and CELSA Form 2 (97).	Association of Classroom Teacher Testers (ACTT) 1187 Coast Village Road Suite 1 378 Montecito, California 93108-2794 Contact: Pablo Buckelew Telephone: (805) 965-5704 Fax: (805) 965-5807
Computerized Placement Tests (CPTs)/Accuplacer (Reading Comprehension, Sentence Skills, and Arithmetic).	Reading Comprehension (55), Sentence Skills (60), and Arithmetic (34).	The College Board 45 Columbus Avenue New York, New York 10023-6992 Contact: Technical Support Telephone: (800) 486-8497

Approved Test	Approved Passing Score	Publisher and Contact Information
Descriptive Tests: Descriptive Tests of Language Skills (DTLS) (Reading Comprehension, Sentence Structure and Conventions of Written English)--Forms M-K-3KDT and M-K-3LDT; and Descriptive Tests of Mathematical Skills (DTMS) (Arithmetic)--Forms M-K-3KDT and M-K-3LDT.	Reading Comprehension (108), Sentence Structure (9), Conventions of Written English (309), and Arithmetic (506).	The College Board 45 Columbus Avenue New York, New York 10023-6992 Contact: Technical Support Telephone: (800) 486-8497
ESL Placement Test (COMPASS/ESL). Note: The COMPASS/ESL test is approved only for certain students whose native language is not English and who are not fluent in English as provided in 34 CFR 668.153(a)(2).	Grammar/Usage (64), Reading (70) and Listening (70).	ACT, Inc. 500 ACT Drive Iowa City, Iowa 52243-0168 Contact: Dr. John Roth Telephone: (319) 337-1030 Fax: (319) 337-1790.
Wonderlic Basic Skills Test (WBST)--Verbal Forms VS-1 & VS-2, Quantitative Forms QS-1 & QS-2.	Verbal (200) and Quantitative (210).	Wonderlic Personnel Test, Inc., 1795 N. Butterfield Road, Libertyville, IL 60048. Contact: Mr. David Teuber, Telephone: (877) 605-9499, Fax: (847) 680-9492.
WorkKeys Program--Reading for Information Forms A01AA, A02AA, C01AA & D10AA; Applied Mathematics Forms A01BB, A02BB, C01BB, & D01BB.	Reading for Information--Forms A01AA (76), A02AA (75), C01AA (77) & D10AA (77); Applied Mathematics--Forms A01BB (73), A02BB (74), C01BB (73) & D01BB (73).	ACT, Inc. WorkKeys Development Professional Development Services 101 ACT Drive P.O. Box 168 Iowa City, Iowa 52243-0168 Contact: Dr. A. Candace Noble Telephone: (319) 337-1296 Fax: (319) 337-1229



4 Country View Road
Malvern, Pennsylvania 19355
United States of America
www.sungardhe.com