

BANNER FACULTY AND ADVISOR SELF-SERVICE RELEASE GUIDE

Release 8.5.1, Revision 1
June 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
June 7, 2011	New version that supports Banner Faculty and Advisor Self-Service 8.5.1 software.
June 20, 2011	In Section 3, the introductory paragraph was rewritten in "Overview." Section 5 was added. In Section 6, defect 1-NT2AIW was added, and defect 1-CY0CME was removed.

Banner Faculty and Advisor Self-Service 8.5.1 Release Guide

Contents

Introduction	7
Enhancements for 8.5.1	7
Section 1 Faculty Feedback - Functional	9
Overview	9
New Web pages	10
Faculty Feedback Sessions (bwlkfdbk.P_FacultyFeedback)	10
Faculty Feedback Roster (bwlkfdbk.P_FacultyFeedback)	11
Feedback Session Control (bwlkfdad.p_session_control)	14
Faculty Feedback - Add Session (bwlkfdad.p_session_control_post)	16
Faculty Issues (bwlkfdad.p_define_issues)	17
Faculty Issues - Add Issue (bwlkfdad.p_define_issues)	18
Faculty Recommendations (bwlkfdad.p_define_recommendations)	19
Faculty Recommendations - Add Recommendation (bwlkfdad.p_define_recommendations)	21
Changed menu	22
Faculty and Advisors Menu (bmenu.P_FacMainMnu)	22
New submenu	22
Faculty Feedback Administration Submenu (bmenu.P_FacultyFeedbackAdminMnu)	22
Web Tailor Updates	22
New User Role	22
New Information Text	23

Section 2	Faculty Feedback - Technical.....	25
	New packages	25
Section 3	Last Date of Attendance Grade Entry - Functional.....	27
	Overview	27
	Modified GTVSDAX rule	27
	Changed Web page	27
	Final Grades page (bwlkffgd.P_FacFinGrd)..	28
	Web Tailor changes	28
Section 4	Last Date of Attendance Grade Entry - Technical.....	31
	Changed package	31
Section 5	Miscellaneous Enhancements.....	33
	Grade mode controls	33
	Changed Web pages	33
	Mid Term Grades page (bwlkfmgd.P_FacMidGrd)	33
	Final Grades page (bwlkffgd.P_FacFinGrd)	34
	Changed packages	34
	Mid-term grading	35
	Changed Web page	35
	Mid Term Grades page (bwlkfmgd.P_FacMidGrd)	35
	Changed package.	35
	Add or Drop Classes change	36
	Changed Web page	36
	Add or Drop Classes (bwlkfrad.P_FacAddDropCrse).	36
	WebTailor updates	36
	Class Search changes	37
	BWCKGENS/BWCKGEN1.	37
	BWCKCOM1	38

BWCKSCH1 38
BWLKFFC1 38

Section 6 Problem Resolutions.....39



Introduction

This release guide documents Release 8.5.1 of the Banner® Faculty and Advisor Self-Service System. Release 8.5.1 includes enhancements and problem resolutions.

Enhancements for 8.5.1

This document describes the following enhancements, which are new for Release 8.5.1.

Faculty Feedback Enhancement

The Faculty Feedback enhancement allows institutions to gather information from faculty about how students are performing in their classes. Faculty are presented with a web page where they can enter a current grade for a student, select issues they wish to report related to student performance in class, select recommendations to address the issues, and optionally enter comments about a student.

Last Date of Attendance Grade Entry Enhancement

Updates are delivered for the faculty grading process. When the last date of attendance is required for grades entered in Banner Faculty and Advisor Self-Service, new processing prevents grades from being overlaid by incorrect grades.

Miscellaneous Enhancements

This section includes new information for the following topics:

- Grade mode controls
- Mid-term grading
- Add or Drop Classes change
- Class Search changes



1 Faculty Feedback - Functional

Overview

Faculty feedback processing is used to help faculty members identify and monitor students in their classes who may be at risk academically. Faculty members can use new Web pages to:

- Define issues and recommendations
- Select issues and make recommendations to address the issues
- Enter freeform comments regarding the issues
- Enter estimated grades

Information is collected during a specific period of time or session. The feedback can then be used to help with problems and initiate proactive action to assist students in academic recovery. First time, full-time freshman who are first generation college students or minority students are examples of students that can be monitored.

Any faculty member who is defined as an instructor can enter feedback in Self-Service. A new Web Tailor role is delivered to define a user as a faculty feedback administrator. When an instructor is assigned to a course, he/she can view the information. When multiple instructors are assigned to a course, they can all view the information. Instructors can update and change existing comments entered by other instructors.

Faculty feedback functionality works with Banner Relationship Management (BRM) early alerts processing, which will be delivered in Release 1.5. The feedback data is extracted from Self-Service and used as source data in BRM. Then early alerts processing uses defined rules and student events that occur to intervene on behalf of the students. Early alerts can be triggered by a pattern, such as a GPA that falls over multiple semesters, students who miss class repeatedly, or students who do not complete assignments. The students are flagged for an alert based on the pattern and are monitored for intervention. Once a student has been selected for monitoring, the faculty member can enter recommendations, such as seeking a tutor, meeting with an advisor, or taking a seminar in an appropriate topic like time management.

Note

Estimated grades used for faculty feedback do not relate to actual grades received by the students. Estimated grades are used only for monitoring the progress of the students. ■

Please see the *Banner Student 8.5.1 Release Guide* for more information.

New Web pages

The following Web pages are new for this enhancement.

Faculty Feedback Sessions (bwlkfdbk.P_FacultyFeedback)

This page contains a list of the faculty members courses for the term(s) that are available for feedback and the time period in which feedback is to be provided. If the course is not open for the feedback period, the appropriate messages are displayed. If the feedback period is open, links are available by record to provide feedback on issues and recommendations. Comments can also be entered.

The page shows the number of registered students, the number of monitored students, and the number of monitored students that require feedback in a specific period. When no feedback is required, the following message is displayed in place of the page, “You are not required to provide any feedback to students at this time.”

This page can be accessed from the Faculty and Advisors Menu (bmenu.P_FacMainMnu).

Note

If a faculty member does not enter the feedback before the session ends, the institution can set up a reminder message. ■

Click on a record under **Select to Enter Feedback** to access the Faculty Feedback Roster page (bwlkfdbk.P_FacultyFeedback) and view summary or detailed information.

Web Page Fields

Item	Description/Source Information
Select to Enter Feedback	Select the link for <i>Provide Feedback between MM/DD/YYYY and MM/DD/YYYY</i> to enter feedback for the record in the roster.
Description	Description of feedback session.
Term	Term of the feedback session.
CRN	Course reference number of the course for which feedback can be provided.
Course	Description of the course.

Web Page Fields

Item	Description/Source Information
Registered Students	Number of students registered for the course.
Number of Monitored Students	Number of students in the course being monitored.
Monitored Students that Need Feedback	Number of monitored students for which feedback is required.

Setup Requirements

Item	Description
Faculty Feedback Sessions	Click Faculty Feedback Administration > Feedback Session Control > Add a Session Control Period . Enter a session control and select Submit Changes .

Links to Other Web Pages

This page does not have links to other pages.

Web Menus With Links to This Page

Faculty and Advisors Menu `bmenu.P_FacMainMnu`

Faculty Feedback Roster (bwlfdbk.P_FacultyFeedback)

This page displays data from the Student Course Registration Repeating Table (SFRSTCR) and the Additional Registration Information Table (SFRAREG) for course information and created students. Data is displayed in sets of records by feedback status. Each record can be expanded to show detailed information. The faculty member can select issues that apply, add the estimated grade, provide comments, and offer recommendations.

Note

Open learning registration courses are displayed on the roster. ■

Any instructor assigned to a course can view the detail information and enter comments and recommendations or update or delete comments and recommendations entered by other instructors.

The page can be set up with a time limit for use, such as 90 minutes at a time.

This page is accessed by clicking on a record under **Select to Enter Feedback** on the Faculty Feedback Sessions page (bwlkfdbk.P_FacultyFeedback). This view of the page is displayed when the page is first accessed from the Faculty Feedback Sessions page (bwlkfdbk.P_FacultyFeedback).

Web Page Fields

Item	Description/Source Information
Course Information	Description of the course.
CRN	Course reference number of the course.
Students Registered	Number of students registered in the course.
Record Sets	Number of sets of records requiring feedback and number of records displayed in the set.
Show/Hide	Button used to expand the detail for the record. In the expanded section, you can select items for issues, items for recommendations, and add comments for the student. You can also check and uncheck the indicators that other faculty members have previously set.
Record Number	Record number for the feedback record.
Student Name	Name of student requiring feedback.
ID	ID of faculty member.
Faculty Feedback Status	Status of feedback, whether optional or required.
Estimated Grade	Estimated grade for the student at that time. This is not recorded as an actual grade. It is for informational purposes.

Setup Requirements

Item	Description
Feedback Monitor Students Process (SFRFFMN)	Define a population selection to find students registered for a course in a specific term that are required to be monitored by faculty members.
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (twbkuro1.P_UpdateUserRoles) to activate the faculty feedback role.
Faculty Issues	Click Faculty Feedback Administration > Faculty Issue . Enter an issue and select the Active Indicator .

Setup Requirements

Item	Description
Faculty Recommendations	Click Faculty Feedback Administration > Faculty Issue . Enter a recommendation and select the Active Indicator .

Links to Other Web Pages

This Link	Action
Provide Feedback for another Course	Goes to Faculty Feedback Sessions page (bwlkfdbk.P_FacultyFeedback).

Buttons/Icons on This Page

Button/Icon	Action
Submit	Saves the changes.
Reset	Resets the record to undo unsaved changes.

Web Page Fields

Item	Description/Source Information
Course Description	Description of the course.
CRN	Course reference number of the course.
Students Registered	Number of students registered in the course.
Record Sets	Number of sets of records requiring feedback and number of records displayed in the set.
Show/Hide	Button used to expand the detail for the record. You can select items for issues and recommendations, and add comments for the student. You can also check and uncheck the indicators that other faculty members have previously set.
Record Number	Record number for the feedback record.
Student Name	Name of student requiring feedback.
ID	ID of faculty member.
Faculty Feedback Status	Status of feedback, whether optional or required.
Estimated Grade	Estimated grade for the student at that time. This is not recorded as an actual grade. It is for informational purposes.

Links to Other Web Pages

This Link	Action
Provide Feedback for another Course	Goes to Faculty Feedback Sessions page (bwlkfdbk.P_FacultyFeedback).

Buttons/Icons on This Page

Button/Icon	Action
Submit	Saves the changes.
Reset	Resets the record to undo unsaved changes.

Feedback Session Control (bwlkfdad.p_session_control)

This page is used to define and control feedback session information, including session start and end dates. Comments and recommendations can be added as part of the feedback.

Periods can be defined as needed. Multiple feedback sessions with overlapping date ranges for a term cannot exist. A session period cannot be deleted once feedback has been provided. Changes to Term cannot be made once a session has been created. Changes to session description cannot be made once feedback has been provided. Changes to the start date, end date, and the checkboxes can be made at any time.

The **Faculty Feedback Administrator** checkbox on the Web Tailor Update User Roles page must be checked for the faculty feedback administrator to set up feedback session periods.

Web Page Fields

Item	Description/Source Information
Select For Delete	Checkbox used to indicate the feedback session record can be deleted.
Term	Term of the feedback session.
Session Description	Description of the feedback session.
Start Date MM/DD/YYYY	Start date of the feedback session.
End Date MM/DD/YYYY	End date of the feedback session.
Suspend Feedback	Checkbox used to pause the feedback session so additional information can be collected.

Web Page Fields

Item	Description/Source Information
Comments Allowed	Checkbox used to allow comments to be entered for the feedback session.
Recommendations Allowed	Checkbox used to allow recommendations to be entered for the feedback session.

Setup Requirements

Item	Description
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (twbkuro1.P_UpdateUserRoles) to activate the faculty feedback role.

Links to Other Web Pages

This Link	Action
Faculty Issues	Goes to the Faculty Issues page (bwlkfdad.p_define_issues)
Faculty Recommendations	Goes to the Faculty Recommendations page (bwlkfdad.p_define_recommendations)

Buttons/Icons on This Page

Button/Icon	Action
Submit Changes	Saves changes.
Add a Session Control Period	Goes to Faculty Feedback - Add Session page (bwlkfdad.p_session_control_post)
Reset All Fields	Resets the record to undo unsaved changes.

Web Menus With Links to This Page

Faculty Feedback Administration Submenu	bmenu.P_FacultyFeedbackAdminMnu
---	---------------------------------

Faculty Feedback - Add Session (bwlkfdad.p_session_control_post)

This page is used to add feedback session records for use on the Feedback Session Control page (bwlkfdad.p_session_control).

Web Page Fields

Item	Description/Source Information
Term	Term of the feedback session.
Session Description	Description of the feedback session.
Start Date MM/DD/YYYY	Start date of the feedback session.
End Date MM/DD/YYYY	End date of the feedback session.
Suspend Feedback	Checkbox used to pause the feedback session so additional information can be collected.
Comments Allowed	Checkbox used to allow comments to be entered for the feedback session.
Recommendations Allowed	Checkbox used to allow recommendations to be entered for the feedback session.

Setup Requirements

Item	Description
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (twbkuro1.P_UpdateUserRoles) to activate the faculty feedback role.

Links to Other Web Pages

This Link	Action
Faculty Session Control	Goes to the Feedback Session Control page (bwlkfdad.p_session_control)
Faculty Issues	Goes to the Faculty Issues page (bwlkfdad.p_define_issues)
Faculty Recommendations	Goes to the Faculty Recommendations page (bwlkfdad.p_define_recommendations)

Buttons/Icons on This Page

Button/Icon	Action
Submit Changes	Saves changes.
Reset All Fields	Resets the record to undo unsaved changes.

Faculty Issues (bwlkfdad.p_define_issues)

This page is used to define issue codes and descriptions for validation on the Faculty Feedback Roster page (bwlkfdbk.P_FacultyFeedback). The codes are displayed as choices in the *Select any issues that apply* section of the page. Codes can be active or inactive.

The **Faculty Feedback Administrator** checkbox on the Web Tailor Update User Roles page (twbkuro1.P_UpdateUserRoles) must be checked for the faculty member to define and maintain issues.

The **Add New Issue** button is used to create a new issue code and description

Web Page Fields

Item	Description/Source Information
Select For Delete	Checkbox used to indicate the faculty issue record can be deleted.
Code	Code for the faculty issue.
Description	Description of the faculty issue.
Active Indicator	Checkbox used to indicate the code is active.
Last Updated On	Date record was added or updated.

Setup Requirements

Item	Description
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (twbkuro1.P_UpdateUserRoles) to activate the faculty feedback role.

Links to Other Web Pages

This Link	Action
Faculty Recommendations	Goes to the Faculty Recommendations page (bwlkfdad.p_define_recommendations)
Feedback Session Control	Goes to the Feedback Session Control page (bwlkfdad.p_session_control)

Buttons/Icons on This Page

Button/Icon	Action
Submit Changes	Saves changes.
Add New Issue	Goes to the Faculty Issues page (bwlkfdad.p_define_issues) with one record view
Reset All Fields	Resets the record to undo unsaved changes.

Faculty Issues - Add Issue (bwlkfdad.p_define_issues)

This page is used to add a new issue code and description for validation on the Faculty Feedback Roster page (bwlkfdad.p_define_issues). It is used to add a new issue code and description for validation on the Faculty Feedback Roster page (bwlkfdbk.P_FacultyFeedback). The issue codes are displayed as choices in the *Select any issues that apply* section of the page. Codes can be active or inactive.

This page is accessed using the **Add New Issue** button from the main view of the Faculty Issues page (bwlkfdad.p_define_issues).

Web Page Fields

Item	Description/Source Information
Code	Code for the faculty issue.
Description	Description of the faculty issue.
Active Indicator	Checkbox used to indicate the code is active.

Setup Requirements

Item	Description
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (<code>twbkuro1.P_UpdateUserRoles</code>) to activate the faculty feedback role.

Links to Other Web Pages

This Link	Action
Faculty Recommendations	Goes to the Faculty Recommendations page (<code>bwlkfdad.p_define_recommendations</code>)
Feedback Session Control	Goes to the Feedback Session Control page (<code>bwlkfdad.p_session_control</code>)

Buttons/Icons on This Page

Button/Icon	Action
Save New Issue	Saves changes.
Reset All Fields	Resets the record to undo unsaved changes.

Faculty Recommendations (`bwlkfdad.p_define_recommendations`)

This page is used to define recommendation codes and descriptions for validation on the Faculty Feedback Roster page (`bwlkfdbk.P_FacultyFeedback`). The codes are displayed as choices in the *Offer one or more recommendations* section of the page. Codes can be active or inactive.

The **Faculty Feedback Administrator** checkbox on the Web Tailor Update User Roles page (`twbkuro1.P_UpdateUserRoles`) must be checked for the faculty member to define and maintain recommendations.

The **Add New Recommendation** button is used to create a new recommendation code and description.

Web Page Fields

Item	Description/Source Information
Select For Delete	Checkbox used to indicate the faculty recommendation record can be deleted.
Code	Code for the faculty recommendation.
Description	Description of the faculty recommendation.
Active Indicator	Checkbox used to indicate the code is active.
Last Updated On	Date record was added or updated.

Setup Requirements

Item	Description
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (<code>twbkuro1.P_UpdateUserRoles</code>) to activate the faculty feedback role.

Links to Other Web Pages

This Link	Action
Faculty Issues	Goes to the Faculty Issues page (<code>bwlkfdad.p_define_issues</code>)
Feedback Session Control	Goes to the Feedback Session Control page (<code>bwlkfdad.p_session_control</code>)

Buttons/Icons on This Page

Button/Icon	Action
Submit Changes	Saves changes.
Add New Recommendation	Goes to the Faculty Recommendations page (<code>bwlkfdad.p_define_recommendations</code>) with one record view.
Reset All Fields	Resets the record to undo unsaved changes.

Faculty Recommendations - Add Recommendation (bwlkfdad.p_define_recommendations)

This page is used to add a new recommendation code and description for validation on the Faculty Feedback Roster page (bwlkfdbk.P_FacultyFeedback). The recommendation codes are displayed as choices in the *Offer one or more recommendations* section of the page. Codes can be active or inactive.

This page is accessed using the **Add New Recommendation** button from the main view of the Faculty Recommendations page (bwlkfdad.p_define_recommendations).

Web Page Fields

Item	Description/Source Information
Code	Code for the faculty issue.
Description	Description of the faculty issue.
Active Indicator	Checkbox used to indicate the code is active.

Setup Requirements

Item	Description
Web Tailor	Check the Faculty Feedback Administrator checkbox on the Update User Roles page (twbkuro1.P_UpdateUserRoles) to activate the faculty feedback role.

Links to Other Web Pages

This Link	Action
Faculty Issues	Goes to the Faculty Issues page (bwlkfdad.p_define_issues)
Feedback Session Control	Goes to the Feedback Session Control page (bwlkfdad.p_session_control)

Buttons/Icons on This Page

Button/Icon	Action
Save New Recommendation	Saves changes.
Reset All Fields	Resets the record to undo unsaved changes.

Changed menu

The following menu has been modified for this enhancement.

Faculty and Advisors Menu (bmenu.P_FacMainMnu)

Two new items have been added to the menu:

- Faculty Feedback
- Faculty Feedback Administration

The Faculty Feedback Administration option is not displayed unless the user is authorized to set up sessions, issues, and recommendations.

New submenu

A new submenu has been added under the Faculty Feedback Administration option in the main menu.

Faculty Feedback Administration Submenu (bmenu.P_FacultyFeedbackAdminMnu)

This new submenu contains the following items:

- Feedback Session Control
- Faculty Issues
- Faculty Recommendations

Web Tailor Updates

A new role and new information text have been added to Web Tailor.

New User Role

A new role/checkbox has been added to the Update User Roles page (twbkuro1.P_UpdateUserRoles). The **Faculty Feedback Administrator** checkbox is used to indicate whether or not the faculty feedback role is active.

New Information Text

New information text has been added to the Reorder or Customize Information Text page (twlkwinf.p_ReorderPgInfoText) in Web Tailor.

Information text has been added for the Faculty Issues page (bwlkfdad.p_define_issues).

Seq #	Label	Source	Information Text
1	ADD	Local	Enter a New Code and Description
1	INSTRUCTIONS	Local	Use this page to define and maintain Faculty Issues

Information text has been added for the Faculty Recommendations page (bwlkfdad.p_define_recommendations).

Seq #	Label	Source	Information Text
1	ADD	Local	Enter a New Code and Description
1	INSTRUCTIONS	Local	Use this page to define and maintain Faculty Recommendations

Information text has been added for the Faculty Session Control page (bwlkfdad.p_session_control).

Seq #	Label	Source	Information Text
1	INSTRUCTIONS	Local	Use this page to define and control feedback sessions



2 Faculty Feedback - Technical



This section describes the new packages for this enhancement.

New packages



The following packages are new for this enhancement.

- BWLKFDAD - Faculty Feedback administration package specification
- BWLKFDA1 - Faculty Feedback administration package body
- BWLKFDBK - Faculty Feedback package specification
- BWLKFDB1 - Faculty Feedback package body



3 Last Date of Attendance Grade Entry - Functional

Overview

Updates are delivered for the faculty grading process using the last date of attendance. When the last date of attendance is required for grades entered in Banner Faculty and Advisor Self-Service, new processing prevents grades from being overlaid by incorrect grades.

Please see the *Banner Student 8.5.1 Release Guide* for more information.

Modified GTVSDAX rule

The *GRDISPNUMB* rule on GTVSDAX has been modified. The rule now uses *FACWEB* for the **Internal Code Group**, instead of using *WEBREG* as the **Internal Code Group**. A script is delivered to update this record.

This rule is used to set the number of records displayed per page. If no *GRDISPNUMB* rule exists on GTVSDAX, the number of records displayed is set to 25.

This satisfies problem resolution 1-GKR0IY.

Changed Web page

The following Web page has been modified for this enhancement.

Final Grades page (bwlkffgd.P_FacFinGrd).

A new field has been added to the Final Grades page (bwlkffgd.P_FacFinGrd). The **Error** field is used to display the error returned when the user enters incorrect last date of attendance data.

Note

Overall error messages are still displayed at the top of the Web page to alert users when errors exist that must be corrected to submit the grades. ■

The page has been updated to save records that do not have last date of attendance errors. Error checking is performed when the **Next Set of Records** function is used (**Next Set of Records** link is selected) or when changes are saved. Records with grade errors are not saved, and the errors are displayed on the page.

When valid grades are entered for a gradable course, and a last date of attendance is not required (date and hours for last date of attendance are null), the records are saved without error.

When valid grades are entered for a gradable course, and a last date of attendance is required (**Last Attendance Date Ind** is checked on SHAGRDE for the grade code), that data must be entered. The records are saved if no errors exist. When errors exist for last date of attendance date or hours, error messages are displayed in the **Error** field for the records, and the grades are not saved. The user can go to a different Web page by using the **Return to Menu**. If errors occur, grades, the last date of attendance, and attendance hours are not saved.

This satisfies problem resolution 1-BSZAE3.

Grades validated during auto grade processing also use the new error checking for last date of attendance.

This satisfies problem resolution 1-BL1QPM.

Web Tailor changes

Error conditions and messages are called from Web Tailor. A script is delivered to delete all Web Tailor records that are stored in a temporary table.

This satisfies problem resolution 1-BZA6SB.

Conditions are called from Web Tailor during the grading process when:

- The grade has the **Last Attendance Date Ind** checked for the term in Grading Code Maintenance Table (SHRGRDE).

- The grade does not require the last date of attendance per the SHRGRDE table.
- The user enters attendance hours.

The following conditions are called when the grade has the **Last Attendance Date Ind** checked for the term in Grading Code Maintenance Table (SHRGRDE).

- If the last date of attendance is null when the grade used requires a last date of attendance date, the following error message is displayed: *Last Date of Attendance required for this grade.*
- If the last date of attendance is entered, but the date entered is greater than the current system date, the following error message is displayed: *Last date of attendance cannot be greater than current date.*
- If the last date of attendance is entered, but the date is earlier than the valid start date for the course, the following error message is displayed: *Last date of attendance must be between section start date and section end date.*

This satisfies problem resolution 1-C0WGTL.

- If the last date of attendance is entered, but the date is later than the last date for the course, the following error message is displayed: *Last date of attendance must be between section start date and section end date.*
- If the last date of attendance is entered, but the date is an erroneous date on the calendar (such as October 32, 2012), the following error message is displayed: *You entered a date in an invalid date format.*
- If the last date of attendance is entered, but the date format is incorrect (such as the format is YYYYMMDD and the date entered uses format MMDDYYYY), the following error message is displayed: *You entered a date in an invalid date format.*

The following conditions are called when the grade does not require the last date of attendance per the SHRGRDE table.

- If the last date of attendance is entered and no last date of attendance is required, the last date of attendance can be saved when the format and date are valid for the course.

This satisfies problem resolution 1-BSXRXX.

- If the last date of attendance is entered, but the date entered is greater than the current system date, the following error message is displayed: *Last date of attendance cannot be greater than current date.*
- If the last date of attendance is entered, but the date is earlier than the valid start date for the course, the following error message is displayed: *Last date of attendance must be between section start date and section end date.*

This satisfies problem resolution 1-C0WGTL.

- If the last date of attendance is entered, but the date is later than the last date for the course, the following error message is displayed: *Last date of attendance must be between section start date and section end date.*
- If the last date of attendance is entered, but the date is an erroneous date on the calendar (such as October 32, 2012), the following error message is displayed: *You entered a date in an invalid date format.*
- If the last date of attendance is entered, but the date format is incorrect (such as the format is YYYYMMDD and the date entered uses format MMDDYYYY), the following error message is displayed: *You entered a date in an invalid date format.*
- This error message applies to open learning courses. If the last attendance date is outside of the section start/end date or a last attendance date prior to the first date of the section is entered, the following error message is displayed: *Last date of attendance must be between learner start date and learner end date.*

The following conditions are called when the user enters attendance hours.

- If hours are entered for any grade, regardless of the last date of attendance requirements, the hours error messages are displayed in the **Error** field.
- If hours are entered without two decimal places to the right (such as 60), the process adds the decimal places (such as 60.00).
- If hours are entered as a negative value (such as -100.00), the following error message is displayed: *Enter a value greater than or equal to 0.*
- If the maximum attendance hours that are entered are 999999 or 999.99, 999999 changes to 999999.00 when submitted and 999.99 remains unchanged when submitted.

4 Last Date of Attendance Grade Entry - Technical

Changed package

The BWLKFFGD package has been modified for this enhancement.



5 Miscellaneous Enhancements

The following enhancements are in this section:

- Grade mode controls
- Mid-term grading
- Add or Drop Classes change
- Class Search changes

Grade mode controls

This enhancement allows an institution to control the grade mode to be displayed for mid-term and final grades in Banner Faculty and Advisor Self-Service. You may not allow faculty members to view the grading modes for which students have registered when individual grades are assigned. You can use this control to set up substitute grading modes for use by the faculty.

The grade mode that is displayed in Self-Service is dependent on the value in the new **Web Display Grade Mode** field on the Grading Mode Validation Form (STVGMOD). Self-Service uses the value in this field to build the list of grades displayed to the faculty members on the Mid Term Grades page (`bwlkfmgd.P_FacMidGrd`) and the Final Grades page (`bwlkffgd.P_FacFinGrd`).

The values entered in the **Web Display Grade Mode** field must exist in the STVGMOD table. When the **Web Display Grade Mode** field is left blank, grade mode controls are not used. Please refer to the *Banner Student 8.5.1 Release Guide* for more information.

Changed Web pages

The following Web pages have been modified for this enhancement.

Mid Term Grades page (`bwlkfmgd.P_FacMidGrd`)

This page has been modified to display the grade mode from STVGMOD for the mid-term grade in the **Grade** field. The process looks at the value in the **Web Display Grade Mode** field on STVGMOD. This value determines which grades are available for the faculty member to use for the individual student. For codes of *S* (Standard Letter) or *P* (Pass/Fail),

the values from SHRGRDO and SHRGRDE are selected and displayed in the **Grade** field on the Mid Term Grades page.

Note

To enable this mode, GMODGRD must be set to *Y* in the Crosswalk Validation Form (GTVSDAX). ■

For example, a student is registered in a course as Pass/Fail. The STVGMOD_CODE field is set to *P* (Pass/Fail). The STVGMOD_GMOD_CODE_WEB field is set to *S* (Standard Letter). The faculty member can see grades *A*, *B*, *C*, *D*, and *F* in the **Grade** field on the Mid Term Grades page (bwlkfmgd.P_FacMidGrd) and the Final Grades page (bwlkffgd.P_FacFinGrd).

In the previous example, it is assumed that the grade substitution rules are set up so that the entered grade is substituted during the roll to the Academic History. In GTVSDAX, GMODGRD is set to *Y*. The Grade Substitution Maintenance Form (SHAGRDS) defines the translated values for the entered grade, which is in line with the grade mode allocated to the student at time of registration. This substitution does not occur until the grade is rolled to the Academic History.

Final Grades page (bwlkffgd.P_FacFinGrd)

This page has been modified to display the grade mode from STVGMOD for the final grade in the **Grade** field. The process looks at the value in the **Web Display Grade Mode** field on STVGMOD. This value determines which grades are available for the faculty member to use for the individual student. For codes of *S* (Standard Letter) or *P* (Pass/Fail), the values from SHRGRDO and SHRGRDE are selected and displayed in the **Grade** field on the Final Grades page.

The grade mode stored in the student's registration record (SFRSTCR) is compared to the grade code in the **Code** field on STVGMOD. The value in the **Web Display Grade Mode** field for that grade code is retrieved. Only those grades associated with the grade mode in the **Mode** field on SHAGRDE (where the SHRGRDO_GMOD_CODE field value is equal to the STVGMOD_GMOD_CODE_WEB field value), that are defined as Web-enabled and are applicable to the processing term are displayed on the Final Grades page.

For example, a student is registered in a course as Pass/Fail. The STVGMOD_CODE is set to *P* (Pass/Fail). The STVGMOD_WEB_CODE is set to *S* (Standard Letter). Therefore, the faculty member can see grades *A*, *B*, *C*, *D*, and *F* in the **Grade** field on the Web page.

Changed packages

The following packages have been modified:

- BWLKFMG1

The Student_Grade2C cursor has been modified to retrieve the value in the STVGMOD_WEB_CODE column. Based on this code (*S* - Standard Letter or *P* - Pass/

Fail) it then retrieves the values from SHRGRDO and SHRGRDE to be displayed in the pulldown list for the **Grade** field on the Mid Term Grades page.

- BWLKFFG1

The SHRGRDE2C cursor has been modified to retrieve the value in the STVGMOD_WEB_CODE column. Based on this code (*S* - Standard Letter or *P* - Pass/Fail) it then retrieves the values from SHRGRDO and SHRGRDE to be displayed in the pulldown list for the **Grade** field on the Final Grades page.

Mid-term grading

This enhancement is used to determine whether mid-term grades are required for students on the Mid Term Grades page (bwlkfmgd.P_FacMidGrd) in Banner Faculty and Advisor Self-Service. A grade comment code is used to indicate which students require grades. A new GTVSDAX rule is delivered for use with this functionality. Please refer to the *Banner Student 8.5.1 Release Guide* for more information.

Changed Web page

The following Web page has been modified for this enhancement.

Mid Term Grades page (bwlkfmgd.P_FacMidGrd)

This page will now only display students who require a mid-term grade to be entered by faculty members. The display of students is based on the GTVSDAX rule for the grade comment code on the SFRSTCR table.

Use the *MIDTERM* rule for the **Internal Code Group** of *GRADING* to select the students with the appropriate grade comment code on the SFRSTCR table for display in Self-Service for mid-term grading. Faculty members must provide mid-term grades for these students.

- When this rule is set to *N*, mid-term grade comment code is not required. All students in the class roster are displayed to the faculty member for mid-term grading.
- When this rule is set to value other than *N*, mid-term grade comment code is required. Only students with the appropriate grade comment code are matched with the GTVSDAX code and are displayed to the faculty member for mid-term grading in Self-Service.

Changed package

The BWLKFMG1 package has been modified to display students based on the setting of the *MIDTERM* rule on GTVSDAX.

Add or Drop Classes change

Changes have been made in Banner Faculty and Advisor Self-Service for the resolution to defect 1-DEAVWJ.

This enhancement determines if Luminis users must select a term and ID when adding or dropping classes in future sessions after the information is selected in the first session. A WebTailor parameter determines if users are prompted for the term and ID in future sessions.

Changed Web page

The following Web page has been modified for this enhancement.

Add or Drop Classes (bwlkfrad.P_FacAddDropCrse)

This page might display the Select Term (bwlkostm.P_FacSelTerm) and Student and Advisee ID Selection (bwlkoids.P_AdvIDSel or bwlkoids.P_FacIDSel) pages in future sessions to Luminis users. These pages are initially displayed when they are first accessed through Luminis. In future sessions, the pages can be displayed depending on how the **LUMINIS_STU_SECURITY_IND** parameter in WebTailor is set.

WebTailor updates

The **LUMINIS_STU_SECURITY_IND** parameter was added to WebTailor. This parameter determines if the Select Term (bwlkostm.P_FacSelTerm) and the Student and Advisee ID Selection (bwlkoids.P_AdvIDSel or bwlkoids.P_FacIDSel) pages are displayed in future sessions when the Add or Drop Classes page (bwlkfrad.P_FacAddDropCrse) is accessed through Luminis. When a user first accesses the Add or Drop Classes page through Luminis, the user is prompted to enter a term and ID in the Select Term and the Student and Advisee ID Selection pages. In future sessions, the Select Term and the Student and Advisee ID Selection pages might be displayed depending on how this parameter is set.

The parameter can be set in **WebTailor Administration > WebTailor Parameters**. The following values can be used:

- *Y* - The Select Term and the Student and Advisee ID Selection pages are displayed in future sessions when the Add or Drop Classes page is accessed through the Luminis.
- *N* - The Select Term and the Student and Advisee ID Selection pages are not displayed in future sessions when the Add or Drop Classes page is accessed through Luminis.

Class Search changes

You now have a new option when searching for classes in the **Look Up Classes** option of Banner Student Self-Service, and from the **Class Search** button when using the Add or Drop Courses page. You can perform a basic course search or an advanced search. When you select a term or date range to see available sections of courses, you can view a summary list of subjects from which to select, all of which have sections created for the term or date range. After selecting one or more subjects and using the new **Course Search** button you will then view a list courses with the subjects and numbers which have section information created for the term or date range you requested. You can then use the **View Sections** button for the Subject and Number you want to see, and the detailed section information will be displayed. Alternatively, after selecting the term or date range you can request an advanced search by not selecting a subject from the list displayed and using the **Advanced Search** button. You will then see a page in which you can select a subject or other detailed search criteria for your sections search. Faculty and Advisor Self-Service will always be provided with advanced service capability.

Please refer to the *Banner Student Self-Service 8.5.1 Release Guide* for more information.

These changes impacted packages used by Faculty Self-Service. The following packages have been changed for this enhancement.

BWCKGENS/BWCKGEN1

The following procedures have been added:

- `bwckgens.p_RegsCrseSearch_Advanced` - This procedure handles the display of the advanced search form after a student has registered or added a class to the worksheet.
- `bwckgens.p_ListCourseOnly` - This procedure displays the results of the basic search, which lists only courses for the subjects and terms or dates selected from Student Self-Service.
- `bwckgens.p_ListCourseOnly2` - This procedure displays the result of the basic search, which lists only courses for the subjects and terms or dates selected from Faculty Self-Service.
- `bwckgens.p_disp_term_date_advanced` - This procedure presents the Dates and Term Selection page when a new search is requested from the advanced search results.

The following procedures have been modified:

- `bwckgens.p_RegsGetCrse` - This procedure was modified to determine is a search was requested and to display the data as necessary.

- `bwckgens.p_ListCrse` - This procedure was modified to determine which search was requested and to display the data, which is dependent on basic or advanced search requested.
- `bwckgens.p_Search` - The procedure controls the response from the advance search selection criteria

BWCKCOM1

The `p_addfromsearch` procedure has been modified to look for the renamed button **New Search**.

BWCKSCH1

The following procedures have been modified:

- `bwckschl.p_get_crse_unsec` - The label has been renamed New Search.
- `bwckschl.p_disp_detail_sched` - the label has been renamed New Search.

BWLKFFC1

The `bwlkffc1.p_FacCrseSearch` procedure has been modified to ensure that the Advanced Search page is always called from Faculty and Advisor Self-Service.

6 Problem Resolutions

The following problem resolutions are delivered 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 (facss80501resolutions.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	Number	Summary
BWCKCOM1, BWCKGENS, BWCKGEN1, BWCKSCH1	1-NT2AIT	Self Service Banner (SSB) had poor performance when users used Class Search during high volume registration activity. During a load test on Oracle RDBMS 10.2.0.4, AWR report showed: Top Event - latch: cache buffers chains - Concurrency. Top SQL showed: declare rc__ number; simple_list__ owa_util.vc_arr; complex_list__ owa_util.vc_arr; begin owa.init_cgi_env. Luminis users saw HTTP 500 Internal Server errors or HTTP 503 Internal Server errors. Without Class Search, load test was able to succeed in ramping to 5000 Luminis users and with Class Search could only ramp to 1900 users.
BWLKFFC1	1-NT2AIW	Self-Service Banner (SSB) had poor performance when users used Class Search during high volume of registration activity.
BWLKFFG1	1-BL1QPM	When a student had an autograde, but was taking the class for a level that was not defined on SHAGRDE for the grade code, the faculty member received an Oracle error when making grade changes to any student.

Object	Number	Summary
BWLKFFG1	1-BTNUZX	<p>When you assigned a grade with an invalid last date of attendance on the first page of the grade roster, and then navigated to the second page using the record link sets, the second page displayed one of the following errors:</p> <ul style="list-style-type: none"> • <i>Last attend date can not be earlier than first class date.</i> • <i>Last attendance date cannot be greater than the current date.</i>
BWLKFFG1	1-BZA6SB	Last Attend Date error messages were hard coded.
BWLKFFG1	1-GAU5OH	<p>Grades were displayed on the second page of the Final Grades page (bwlkffgd.P_FacFinGrd) that had not been entered by users. This happened when a Last Date of Attendance (LDA) error occurred when the user navigated from the previous page. If the user saved the page, the incorrect grades were stored in the database.</p>
BWLKFFG1	1-H4ZTB6	<p>The record set links on the Final Grades page (bwlkffgd.P_FacFinGrd) did not take the user to the chosen records, and instead caused them to remain on the first page. This happened only after a class had been fully graded and rolled to history. This defect only occurred after patch #p1-btnuzx_bw18050003 had been applied.</p>
BWLKFFG1, BWLKFMG1	1-1KMCHV	Faculty were able to update grades that were rolled into history if they were still on the Grades web page.
BWLKFFG1, BWLKFMG1	1-C0WGTI1	Faculty were allowed to enter a last attendance date prior to the start date of the student section for both regular and open learning courses. The user did not receive a message that the grade submissions were rejected and the grades were saved to SFRSTCA.

Object	Number	Summary
BWLKFFG1, SGTVSDAXU_080501	1-GKR0IY	Thee Internal Group for GRDISPNUMB on GTVSDAX had conflicting information. Due to inconsistencies, there were two entries on GTVSDAX for internal code GRDISPNUMB - one under group FACWEB and one under WEBREG. If there were two records, the system would pick either record during processing.
BWLKFFG1, SHKEGR1	1-EL3SPG	<p>In the Final Grades page, entering an incorrect date in the proper format (09/31/2010) caused either a <i>Web page cannot be found (404 error)</i> or an Oracle error (<i>ORA-01839: date not valid for month specified</i>).</p> <p>Also, entering the incorrect date on the Mid Term Grades page resulted in the following error: <i>You have entered a date in an invalid date format</i>. This was a better message, but was still not technically correct.</p>
BWLKFFG1, SHKEGR1	1-GTLW88	A grade could be saved to the database without the required last attendance date.
BWLKFFGD	1-H3UQRX	<p>There was no checking for properly formatted date, and there was incorrect Boolean logic. The</p> <p><code>bwlkffgd.P_FacCommitFinGrdvariables</code> were poorly named and used. For example, <code>invalid_date</code>, <code>missing_date</code>, and <code>missing_grade</code>.</p> <p>These were Boolean variables that were used to represent a condition that is the opposite of the way they are named. In the code when <code>invalid_date</code> is TRUE, it meant that the date was good. The same thing was done with <code>missing_date</code> and <code>missing_grade</code>.</p>
BWLKFFGD, BWLKFFG1, SHKEGR1	1-BSXRXN	Entering a last date of attendance required entry of a grade. A final grade should not be required to enter a last date of attendance.
BWLKFFGD, BWLKFFG1, SHKEGR1	1-BSZAE3	Faculty members were able to incorrectly save mid-term and final grades without a last date of attendance when the Last Attendance Date Ind was checked on SHAGRDE.

Object	Number	Summary
BWLKFMGD, BWLKFFGD	1-DDDUM	A Page not Found error occurred when no grade codes on SHAGRDE had Web Ind checked.
BWLKFRA1	1-DEAVWJ	When logging into Faculty Self Service Banner (SSB) standalone (Faculty), you can successfully select an ID and have that ID be recalled when clicking the Add or Drop Classes option. The recall action does not take place when the accessed via single sign-on (SSO) to Faculty SSB through Luminis.
BWLTWGBWMNUU_08050005	1-SM125	Advisee Listing web page (bwlkadvr.P_DisAdvisees) forced users to login or raised an error.
Date format on Final Grades Page	1-BQQRAQ	Invalid data in the Last Attend Date field causes an Oracle error.
Documentation - Faculty Grade Summary page (bwlkgrde.P_FacFinGrd)	1-LOWOTK	The <i>Faculty and Advisor Self-Service User Guide</i> for the Faculty Grade Summary (page 4-49) listed the Banner ID field as a hyperlink to the Electronic Gradebook by Student page (bwlkegrb.P_FacIDShrmrksProc). This was incorrect. The ID was not a hyperlink to this page, and there was not any code in the BWLKGRDE package to support this.





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