

Sakai 10

第3回 Ja Sakai アンカンファレンス
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Sakai 10

- Sakai 10 released July 8th, 2014
- Previously known as Sakai 2.10.
- Two new tool contributions to Sakai core.
- Better support for audio, video using HTML 5.
- Infrastructure improvements.
- 50 security fixes.
- Many new features.

Sakai 10

New To Core



Sakai 10 New to Core

The 2 features are new to the core.

- Signup tool developed by Yale
(Available since 2.8).
- Delegated Access Tool.

Sakai 10

New Features



Sakai 10 New Features: Assignments (1 of 2)

- The group submission feature can be turned on/off. This allows for any group member to submit for the group; the instructor can enter one grade for all group members.

(SAK-22282)

Access

- Are submissions for a group?
- Display to site
- Display to selected groups

- Peer review functionality added.

(SAK-23812)

Feature Focus

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Peer Assessment

- Use peer assessment

Peer assessment requires a points grading scale and do not allow group assignments.

Evaluation Period Finishes:



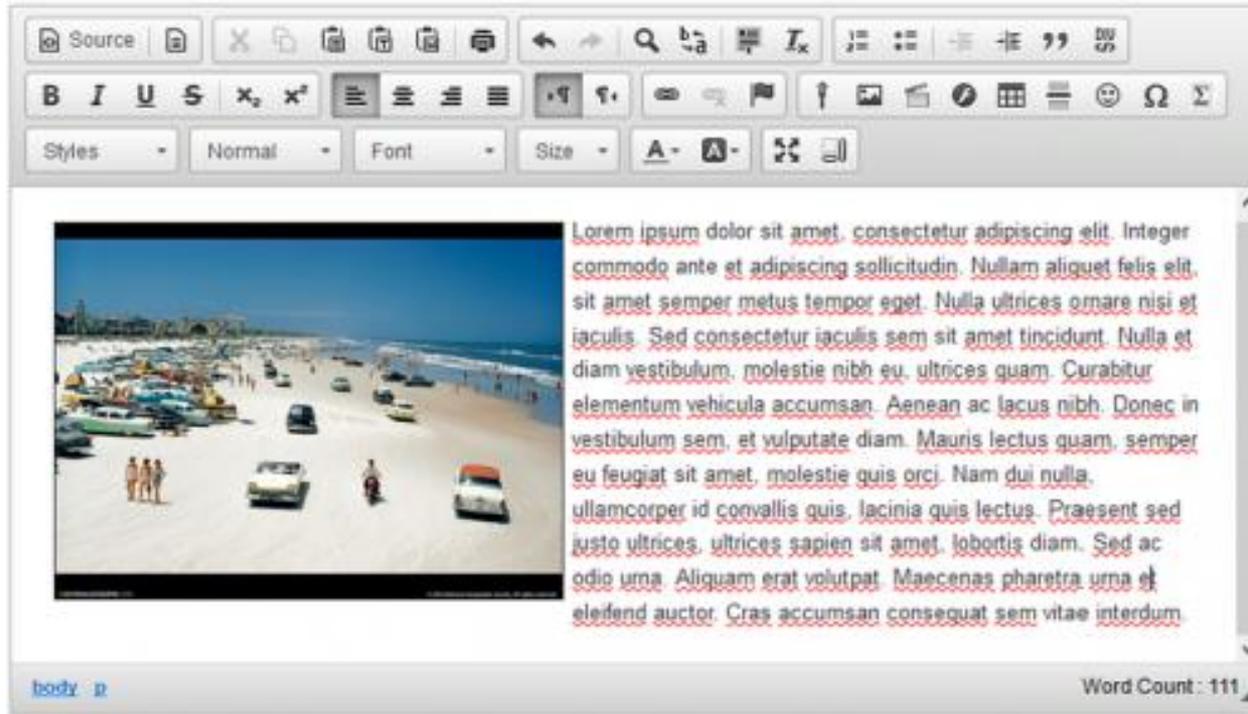
Sakai 10 New Features: Assignments (2 of 2)

- Instructors can select what to include in Download All file.
(SAK-19147)
- Instructor can hide an assignment's due date.
(SAK-24338)
- Instructor's comments can be sent from Assignments to Gradebook. When assignment grades are released, the instructors comments will be displayed in Gradebook.
(SAK-23787)



Sakai 10 New Features: CKEditor (1 of 2)

- CKEditor has been upgraded to latest version, 4.3.4.
(SAK-23708)





Sakai 10 New Features: CKEditor (2 of 2)

- An audio-recording widget was added to CKEditor. It allows instructors to record audio clips for their site.

(SAK-24415)



- Word-count plugin made available for CKEditor.

(SAK-22001)



Sakai 10 New Features: Dropbox

- Instructors can upload files to selected multiple student's dropboxes.

(SAK-5350)

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AZ: Drop Box

Upload files to multiple dropbox folders
Select the files to upload and then click 'Continue' at the bottom.

File To Upload Choose File h2-index-error.txt

Display Name h2-index-error.txt

Available users		Selected users
Two, Student	>	One, Student
	>>	
	<	
	<<	

Send an email notification to the user.

Continue
Cancel



Sakai 10 New Features: Forums (1 of 3)

- Special designation/rank can be given to site members based on their role in a course (e.g. "Teacher" or "Student") or to identify site members by the number of posts they have made.
(SAK-24854)

Note:
This can be used to encourage more posting in a forum.

Add Rank

Rank Name

Rank Type

Special rank assigned to selected site member(s)

Rank based on post count threshold

A site member can only have one rank at a time. Special rank overrides rank based on number of posts.

Rank Image (optional) No file chosen

Display of rank image is constrained to 35 x 35 pixels. Please optimize your image to be less than 100KB.



Sakai 10 New Features: Forums (2 of 3)

- On the home page of the Forums tool, users are able to see which topics have unread messages and how many.

(SAK-24855)

Forums

Graded Forum
aldkf;
▶ [View Full Description](#)

🗨️ **Graded topic!** 5 unread of 5 messages
aldkfj;
▶ [View Full Description](#)

Math for Dummies Forum

🗨️ **another topic** 2 unread of 2 messages

🗨️ **General Discussion** 4 unread of 4 messages



Sakai 10 New Features: Forums (3 of 3)

- Site owners are able to move threads into different topics (e.g. off-topic thread into more appropriate thread).

(SAK-24861)

The screenshot shows the Sakai Forums interface for a thread titled "Math for Dummies: Forums". At the top, there are three buttons: "Display Message Content", "Delete Topic", and a printer icon. Below the buttons, the breadcrumb path is "Forums / Graded Forum / General Discussion" with a speech bubble icon. The current topic is "General Discussion" with a link to "Topic Settings". There are two main actions: "Start a New Conversation" and "Move Thread(s)". A section titled "Conversation" is expanded, showing three threads with checkboxes and unread message counts:

- | [Post again!](#) 0 unread of 1 message
- | [I am posting in the wrong topic](#) 0 unread of 1 message
- | [This is my first post](#) 0 unread of 1 message



Sakai 10 New Features: Gradebook

- Able to create extra credit assignments in the gradebook as well as mark categories as extra credit.
(SAK-21225)

[Gradebook Items](#) > Add Gradebook Item(s)

Submit this form to add gradebook item(s) to the gradebook.

* means required

Title *	<input type="text"/>
Gradebook Item Relative Weight *	<input type="text"/>
<input type="checkbox"/> Extra Credit	

- Property added for setting the default number of students per Roster and Item pages.
(SAK-23193)

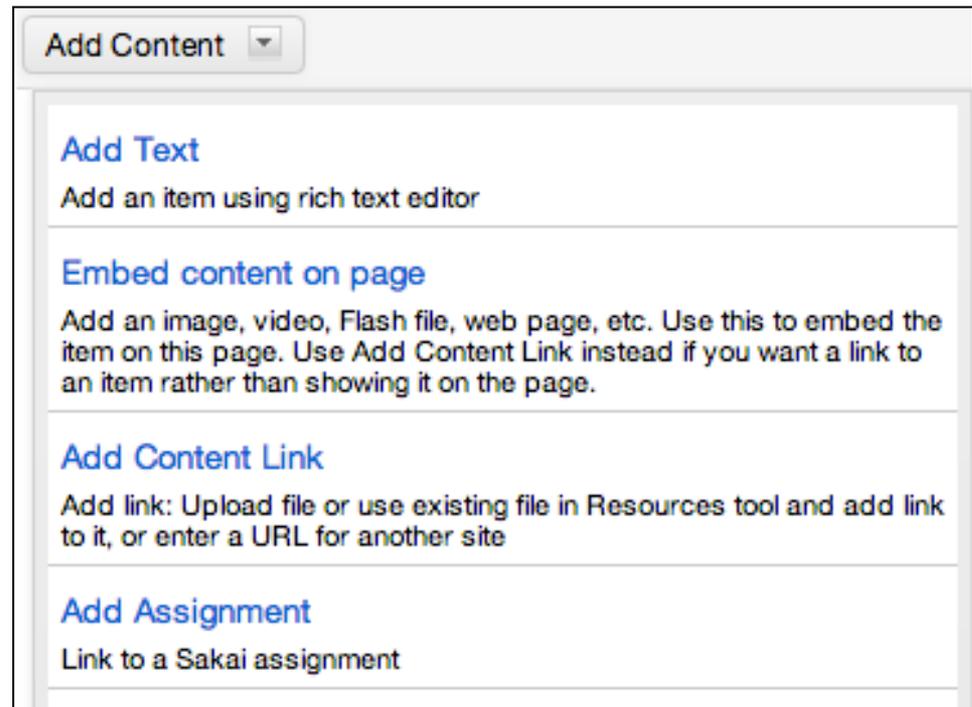


Sakai 10 New Features: Lesson Builder (1 of 2)

- The toolbar has been reorganized and a "Add Content" menu added.

(LSNBLDR-310)

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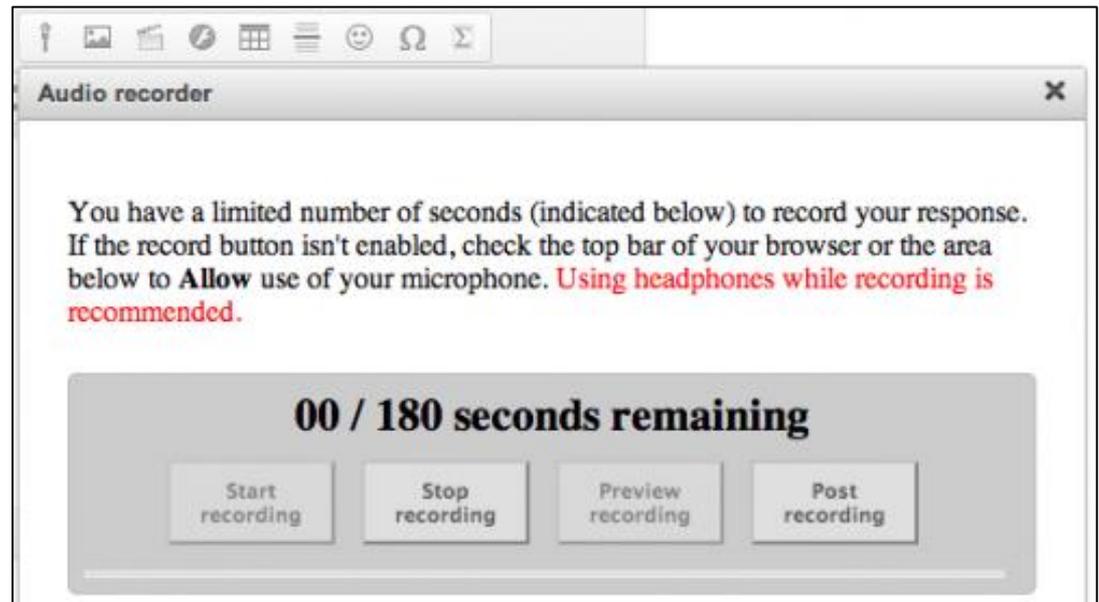


Sakai 10 New Features: Lesson Builder (2 of 2)

- Support for embedded content includes HTML5 and all embed codes, and JOembed is used to support many video sharing sites.

(LSNBLDR-295)

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LTI 2.0 Supported (1 of 2)

- Sakai 10 includes support for version 2.0 of the Learning Tools Interoperability (LTI) specification developed by IMS. The Sakai CLE was the first LMS to provide support for this latest specification, which allows for more advanced integration with external learning resources.

(SAK-24180)

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LTI 2.0 Supported (2 of 2)

- The UI for configuring / making available external tools has also been improved.

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External Tool

*Tool Title (Above the tool)

Allow tool title to be changed

Do not allow

Allow

*Button Text (Text in tool menu)

Allow button text to be changed

Do not allow

Allow

Description

Tool Status

Enabled

Disabled

Launch URL

Allow launch

Do not allow

Allow

LTI: Site Info

Tools Added to Site: Tools Available in System

Below are the external tools that have been added to the site. You can click on the tool name to make additional external tools available.

Title	URL	Site ID	Action
Another tool	http://url.to/another/tool		Edit / Delete
Secret tool	http://url.to/secret/tool		Edit / Delete

LTI: IMS Learning Tool Interoperability

Cancel Gear Stored Preferences

Required Information

* Remote Tool URL:

* Remote Tool Key:

* Remote Tool Secret:

Display Information

Set Button Text: (Text in tool menu)

Set Tool Title: (Above the tool)

Optional Launch Information

Open in a New Window:

Maximize Window Width:

Frame Height:

Debug Launch:

When Debug Launch is selected, the tool pauses before launching and displays launch data.

Releasing Roster Information

Send Names to the External Tool

Send Email Addresses to the External Tool

These options allow you to control which information is released to the external tool. Some tools may require roster information to function.

Allow the External Tool to retrieve the course roster

Storing Tool Settings

Allow the External Tool to store and retrieve its settings

This allows the External Tool to store and retrieve its own settings in this placement. This only gives the tool access a scratch area to store and retrieve its settings.

If you have a key and secret, you must first install the tool using this screen, and then to launch the tool, you need to create a tool configuration for the tool. You can test launch your tool and get a URL for your tool from the tool configuration screen.



Sakai 10 New Features: Mobile Access

- Phase 1 improvements from Project Keitai have been included in Sakai 10, making Sakai 10 mobile-ready on a per-tool basis so native applications can be created to enhance the mobile experience. Mobile access has been improved for Announcements, Assignments, Calendar, Gradebook, Lessons (Melete), Membership, News, Roster, Syllabus and Web Content. (SAK-23352)

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Sakai 10 New Features: Search

- The legacy search service in Sakai can be replaced with ElasticSearch. This can be done by enabling properties in sakai.properties. This is a contribution made by ANI to the community.

(SRCH-111) **ANI Sakai 2.9.5**



Sakai 10 New Features: Site Info

- Tool selection has been improved, allowing site owners to select tools from a list of available site tools.

(SAK-16600) **ANI Sakai 2.9.5**

- Joinable Groups. An instructor may create groups for a site, and leave it up to students to join them voluntarily. An individual can join one group per set.

(SAK-22858) **Feature Focus** **ANI Sakai 2.9.5**



Sakai 10 New Features: Syllabus

- A Table of Contents UI has been created for the syllabus, making it possible for students to jump to parts of the syllabus without having to scroll and browse the entire syllabus. (SAK-23342) **ANI Sakai 2.9.5**
- Instructors can edit specific syllabus items inline from the Table of Contents view. (SAK-23451) **ANI Sakai 2.9.5**
- Start and end date fields have been added to the Syllabus. These dates can be included in the Schedule and Calendar. (SAK-23270) **ANI Sakai 2.9.5**



Sakai 10 New Features: Tests & Quizzes (1 of 3)

- It is possible to create calculated question types. Questions can now contain variables, and ranges can be set for those variables. (SAM-1139) **ANI Sakai 2.9.5**

Add/Edit Variable(s)

	Variable Name	Min:	Max:	Decimal Places:
1	R	10	90	0
2	C	20	80	1
3	X	1	10	0

Variable Name: Min: Max: Decimal Places:



Sakai 10 New Features: Tests & Quizzes (2 of 3)

A log entry is created each time the student enters the assessment. This makes it possible for an event log to be produced that tracks entries, submissions, and errors.
(SAM-1368)

Tests & Surveys

Assessments Assessment Types Question Pools Event Log User Activity Report

FA11-IN-UIITS-PRAC-35083 Log

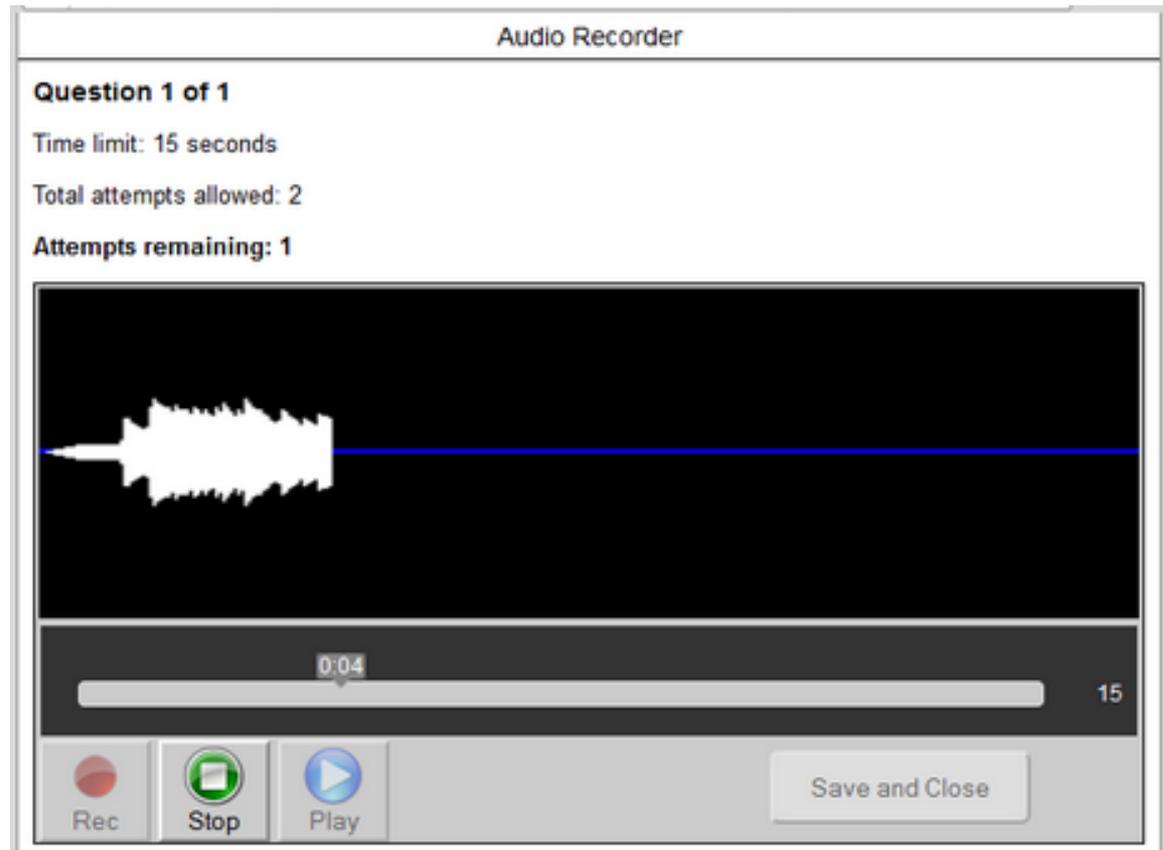
Filter log by Title: All assessments Search by User ID or Name Search Clear

Title	Name	Entry Date	Date Submitted	Duration	Errors	IP Address
Timed test, n...	octest1, octest1 (octest1)	02/07/2012 12:19:04 PM	02/07/2012 12:21:38 PM	3 minutes	No Errors (Timer submit)	68.58.82.232
All Types v1	octest1, octest1 (octest1)	02/07/2012 12:18:49 PM			No Submission	68.58.82.232
All Types v1	octest1, octest1 (octest1)	02/07/2012 12:18:20 PM			No Submission	68.58.82.232
All Types v1	octest1, octest1 (octest1)	02/07/2012 12:17:23 PM			No Submission	68.58.82.232
Matching Orde...	octest2, octest2 (octest2)	01/29/2012 09:45:15 AM			No Submission	68.58.82.232
Matching Orde...	octest2, octest2 (octest2)	01/29/2012 09:44:15 AM	01/29/2012 09:45:06 AM	1 minute	No Errors (User submit)	68.58.82.232
Matching Orde...	octest1, octest1 (octest1)	01/29/2012 09:42:46 AM	01/29/2012 09:44:52 AM	3 minutes	No Errors (User submit)	68.58.82.232
Matching Orde...	octest1, octest1 (octest1)	01/29/2012 09:41:53 AM	01/29/2012 09:42:32 AM	1 minute	No Errors (User submit)	68.58.82.232
Matching Orde...	octest1, octest1 (octest1)	01/29/2012 09:40:29 AM	01/29/2012 09:41:46 AM	2 minutes	No Errors (User submit)	68.58.82.232
All Types v1	Ward, Lynn E. (leward)	01/20/2012 01:30:13 PM			No Submission	149.166.9.73
Question with...	octest1, octest1 (octest1)	01/12/2012 08:03:17 AM			No Submission	162.1.2.13
Complex Match...	octest1, octest1 (octest1)	12/20/2011 11:52:13 AM			No Submission	
Complex Match...	octest1, octest1 (octest1)	12/20/2011 11:51:16 AM			No Submission	
All Types v1	octest3, octest3 (octest3)	12/12/2011 03:02:17 PM	12/12/2011 03:02:27 PM	1 minute	No Errors (User submit)	
All Types v1	octest1, octest1 (octest1)	12/12/2011 02:42:52 PM	12/12/2011 02:43:48 PM	1 minute	No Errors (User submit)	
E1_GS - v2	octest1, octest1 (octest1)	11/29/2011 04:55:18 PM			No Submission	
E1_GS - v2	octest1, octest1 (octest1)	11/29/2011 04:54:17 PM	11/29/2011 04:54:43 PM	1 minute	No Errors (User submit)	
E1_GS - v2	octest1, octest1 (octest1)	11/29/2011 04:41:33 PM			No Submission	
E1_GS - v2	octest1, octest1 (octest1)	11/29/2011 04:41:01 PM	11/29/2011 04:41:26 PM	1 minute	No Errors (User submit)	
E1_US	octest1, octest1 (octest1)	11/29/2011 04:07:15 PM	11/29/2011 04:07:32 PM	1 minute	No Errors (User submit)	



Sakai 10 New Features: Tests & Quizzes (3 of 3)

The HTML5 audio recorder can be used.



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Feature Focus Peer Review

Feature Focus

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Peer Review (1 of 3)

Peer Review lets students review and comment on each others writing through the Assignments tool. It can help students improve their writing skills because:

1. Students get more feedback about what they write.
2. Students can respond to feedback they receive.
3. Students write for a wider audience (not just the teacher).

Feature Focus

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Peer Review (2 of 3)

To use peer review in a Sakai site, within Assignments do this:

1. Click on **Add** to make a new assignment.
2. Check **Use peer assessment**.

Peer Assessment

Use peer assessment

Peer assessment requires a points grading scale and do not allow group assignments.

Evaluation Period Finishes:

FEB 23 2014 at 11 55 PM

Anonymous evaluation

Allow students to see reviews of their submissions

2 Number of submissions students must review

Instructions for reviewers:



You must review 2 student submissions by Sunday.

Feature Focus

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Peer Review (3 of 3)

1. Students post their own assignment submissions.
2. The acceptance date for the assignment passes.
3. Students click the **Review Status** link.
4. Students review and comment on other students' submissions.
5. Instructors can't grade until the Evaluation Period ends.
6. Sakai averages student's grades based on the reviewer grades.
7. After the Evaluation Period ends, instructors may remove any reviews and override grades.

 Student 	Submitted	Status	Reviewed By	Reviewer Grade	Grade	Release
 Student, 1 (userid_1) Grade	Feb 12, 2014 11:21 am	Graded	Student, 3  Student, 2 	6.0 9.0	8.0	Grade overridden
 Student, 2 (userid_2) Grade Approve grades	Feb 12, 2014 11:22 am	Ungraded	Student, 1  Student, 3 	8.0 6.0	8.0	Review removed
 Student, 3 (userid_3) Grade	Feb 12, 2014 11:23 am	Graded	Student, 1  Student, 2 	8.0 9.0	8.5	



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Feature Focus Joinable Groups

Feature Focus

Joinable Groups

In the Manage Groups area of Site Info, site owners can create Joinable Sets consisting of automatically generated groups that users may elect to join.

Note:

There is a maximum no. of members per group. Once a group is full, no other members may join that group.

 **ATEST Import Test: Site Info** 

Create Joinable Set

Joinable sets consist of automatically created groups that users can elect to join. Each group in a set begins with the set name and ends with a unique number. An individual can join one group per set.

* Set name:

* Number of groups:

* Max members per group:

Allow user to see group membership before joining



Sakai 10

More Information

Sakai 10

More Information

For more information about Sakai 10:

Visit the Apereo Foundation's Web site:

<http://sakaiproject.org/sakai-10>

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Thank you for listening