### Blackboard 9.1 Tool Guide

#### Information Transfer

Is this a tool for disseminating information to students?

Yes. Include course updates, encouragement, relevant links, etc.

No. Announcements are limited and only instructors can post.

Communication is one way – Instructor to student. Great for keeping students updated.

No. This is one way communication tool for instructors only.

#### Assess Learning

Will this tool allow you to assess student learning?

Yes. Instructors can upload files (word, ppt, etc) as well as provide students with instructions or content.

No. An item can only be added by an instructor.

No. A file can only be added by an instructor however, students can add files in the text editor.

No. An image can only be added by an instructor however, students can add images in the text editor.

#### Communication and Interaction

Can this tool be used for communication and interaction among course participants?

Yes. Instructors can attach files to Assignments.

No. Only limited interaction between student and instructor.

No. Instructor can set Group Assignments.

No. Only limited interaction between student and instructor.

#### Collaboration

Can course participants collaborate and create content together?

No. Only the instructor can add module to the course Module Page.

Yes. Offers instructors a way to organize content in a logical sequential manner.

No. However, all assessment types may be included in a Learning Module.

No. However, all communication and interactive student tools may be included in a Learning Module.

No. However, all tools allowing students to collaborate, discuss and publish may be placed inside.

#### Bloom’s Revised Taxonomy

Remember Understand Apply Analyze Evaluate Create

#### Announcements

Use to send out information to all students enrolled in the course

Easy. Simply click Create Announcement and type in the information.

Yes. Include course updates, encouragement, relevant links, etc.

No. Announcements are limited and only instructors can post.

No. This is a one way communication tool for instructors only.

#### Item

Typical way to add content to Bb

Easy. Both text and files can be added to an Item.

Yes. Instructors can upload files (word, ppt, etc) as well as provide students with instructions or content.

No. An item can only be added by an instructor.

No. This is not a learning activity.

#### File

Used for adding content to Bb

Easy. Files are attached similar to attaching files to an email and uploaded from course or computer.

Yes. Provides instructors with an easy way to create a directory of files.

No. A file can only be added by an instructor however, students can add files in the text editor.

No. This is not a learning activity.

#### Image

Used for adding visual interest or as content

Easy. Images can be added from course, computer, or from the Flickr Mashup.

Yes. Only instructors can upload an image.

No. An image can only be added by an instructor however, students can add images in the text editor.

No. This is not a learning activity.

#### URL

Link to a web page

Easy. Find the Web address and copy and paste it into the URL field.

Yes. Great way to lead students to information by giving them a quick access point.

No. URLs can only be added by the instructor however, students can add links in the text editor.

Potentially. Link to collaborative sites, such as Google Docs and students can add URL’s from Text Editor.

#### Learning Module

Used to organize content in a simple intuitive manner.

Fairly easy. With planning the Learning Module can include all Bb tools.

Yes. Offers instructors a way to organize content in a logical sequential manner.

No. However, all assessment types may be included in a Learning Module.

No. However, all communication and interactive student tools may be included in a Learning Module.

No. However, all tools allowing students to collaborate, discuss and publish may be placed inside.

#### Content Folder

Typically used to organize course content

Easy. Simply add the tool and provide a name.

Yes. Acts as a “container” for information. Clear descriptions are important.

No. However, assessments may be placed inside.

No. However, interactive and communication student tools may be placed inside.

None. This is not a learning activity.

#### Blank Page

Can be created as an Item on Course Menu or as a Content Area

Easy. Simply add the tool to either the Course Menu or in a Content area and provide a name.

Yes. Blank Pages are Content Areas that are limited to text, images, and attached files.

No. No. However, all assessment types may be included in a Learning Module.

No. However, all communication and interactive student tools may be included in a Learning Module.

No. However, all tools allowing students to collaborate, discuss and publish may be placed inside.

None. This is not a learning activity.

#### Home Page/Module

Can be customized to include a variety of resources and tools

Fairly easy. Add the tool to the course menu, provide a name and select desired modules.

Yes. Resources and tools such as Alerts, Calendar Events, Announcements, etc. can be added.

Yes. Communication tools designed to keep students up to date on the course can be added by the instructor.

No. Only the instructor can add module to the course Module Page.

None. This is not a learning activity.

#### Mashup

Users can search for content from YouTube, Flickr and SlideShare

Fairly easy. Search for and add content from any Content Area or in the Text Editor.

Yes. Great way to easily link students to relevant content from these popular sites.

Potentially. Students could create projects/assignments and upload them to the site - then link to the course.

Yes. You could use content from the sites to generate discussion and collaboration.

No. Only the instructor can add module to the course Module Page.

None. This is not a learning activity.

#### Test/Survey

Can be used to assess learning, formative or summative

Tricky. Many question types and several step process. Go to Assessment Tools workshop.

Not really. Depending on questions Survey tool may disseminate information.

Yes. This tool is designed to assess learning. There are also self-assessment options.

Yes. This tool is designed to assess learning and there are self-assessment options.

No. RUAEEC Instructors will need to consider assessment design to include all levels.

#### Assignment

Students may upload individual or group Assignments

Easy. Create in Content Area and a link to Grade Center is created.

Not really. However, instructors can attach files to Assignments.

Yes. Instructors can set due dates, assign points, collect assignments and provide feedback.

No. Only limited interaction between student and instructor.

Yes. Instructor can set Group Assignments.

No. Only limited interaction between student and instructor.

RUAEEC When creating SafeAssignments instructors will need to consider design.

#### SafeAssignment

Students upload assignments which are then checked for plagiarism

Fairly easy. Direct Submit or Create in Content area and link to Grade Center is created.

Not really. However, instructors can attach files to SafeAssignments.

Yes. Instructors can set due dates, assign points, collect assignments, provide feedback and originality reports.

No. Only limited interaction between student and instructor.

Yes. Instructor can set Group Assignments.

No. Only limited interaction between student and instructor.

RUAEEC When creating SafeAssignments instructors will need to consider design.

#### Pedagogy

What you want to achieve?

Pick a column and follow it to see what tool is best for the job.

- Know what tool you want to use? Follow its row across to see it strengths and weaknesses.
- Know what you want to achieve? Pick a column and follow it to see what tool is best for the job.
Blackboard 9.1 Tool Guide

Discussion Board
- May be used for many types of learning activities
- Easy: Forums have usable default settings. Students can add Forums in Groups.
- Blog
- Can be individual or course wide and not accessible outside course
- Journal
- Designed to be a self-reflective tool for students
- Glossary
- Instructors are able to create or upload a course glossary
- Groups
- Instructors can create groups of students and provide them with their own tools
- Collaboration – Chat, Virtual Classroom, Synchronous communication tools
- Ellminate
- Dynamic web-conferencing tool

Information Transfer
- Is this a tool for disseminating information to students?
- Yes: Great for sharing information, resources, links or files
- No: Subscript feature sends messages to email.
- Assess Learning
- Will this tool allow you to assess student learning?
- Yes: Forums have a setting for grading.
- No: Other communication tools take place in forums and threads are the conversations.
- Communication and Interaction
- Can this tool be used for communication and interaction among course participants?
- Yes: Great for getting students to be creative. More open-ended and flexible than Discussion Board.
- No: Not suited for discussion. Use for brainstorming, planning, collaborative writing, etc.
- Collaboration
- Can course participants collaborate and create content together?
- Yes: Students can collaborate, explore and discuss topics as well as write together in Forums.
- No: Not the best tool for collaboration.

Bloom’s Revised Taxonomy
- Creating
- Generating new ideas, products, or ways of viewing things
- Designing, constructing, planning, producing, inventing
- Evaluating
- Justifying a decision or course of action
- Checking, hypothesizing, critiquing, experimenting, judging
- Analyzing
- Breaking information into parts to explore understandings and relationships
- Comparing, organizing, deconstructing, interrogating, finding
- Applying
- Using Information in another familiar situation
- Implementing, carrying out, using, executing
- Understanding
- Explaining ideas or concepts
- Interpreting, summarizing, paraphrasing, classifying, explaining
- Remembering
- Retaining information
- Recognizing, listing, describing, retrieving, naming, finding

Discussion Boards, Blogs, Journals, and Wikis – What’s the Difference?

<table>
<thead>
<tr>
<th>Journal</th>
<th>Blog</th>
<th>Discussion Board</th>
<th>Wiki</th>
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<tbody>
<tr>
<td>Journals provide a place for students to write. Journals can be kept private between the instructor and the student or shared with the class. Only the instructor and author of the journal can add comments. Group journals can be viewed and edited by all group members.</td>
<td>Blogs allow participants to post a chronological series of entries on a particular topic, either individually or shared. Newest entries come first in the list and users can add comments to blog entries. Blogs are less structured than the Discussion Board. The format is more open and conversational in style.</td>
<td>Discussion Boards allow users to post and reply to messages. Replies that are associated with the same post are grouped together, creating message threads that can be expanded and collapsed. Generally, the course instructor controls the topics. Users can subscribe to forums or threads and receive email when there is new activity. Printing is managed with a single click and there are options for rating of posts.</td>
<td>Wikis are a collaborative space where all students can view, contribute and edit content. Wikis can be viewed, edited, and commented upon by all users in the course. Each wiki contains a History detailing all the changes made to the pages.</td>
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<tr>
<td>Potential Uses: Reflect on personal growth throughout the semester; record lab results; document clinical experiences; communicate “must-know points” that are private.</td>
<td>Potential Uses: “What we did/will do in class” saves the instructor of having to answer individual inquiries, online discussions about related topics, “must-know points” about what was covered in class.</td>
<td>Potential Uses: Popular tool for online discussions. Consider class debates, team discussions, role plays, etc.</td>
<td>Potential Uses: Grant writing, creative writing, group research projects, student created study guides and course glossaries.</td>
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Note: Instructors can set options so that groups have access to their own tools such as: Discussion Board, Journals, Blogs, Wikis, Assignments, etc.

Need Blackboard 9.1 Help?
- Check out the User Guide in your Blackboard class
- Contact an Instructional Designer - 278-8852
- Come to training - http://www.csultrino.edu/ilt/training_opportunities

In 1956, Benjamin Bloom headed a group of educational psychologists who developed a classification of levels of intellectual behavior important in learning. The taxonomy was updated during the 1990s to reflect relevance to 21st century work. The graphic is a representation of the new terms associated with the long familiar Bloom’s Taxonomy.