



Accessibility and Universal Design Webinar

May 31, 2017

11:00am

Accessibility & Universal Design



- Universal design principles for online learning environments are based on the idea that a broad range of human ability exists, and this is ordinary and normal.
- The creation of content needs to be made as usable as possible by as many people as possible regardless of age, ability, or situation.

5 Steps Toward Accessibility

5 Steps toward Accessibility

 <p>Images Title & Description (add both)</p>	 <p>Styles Use header and paragraph styles in the content editor</p>
 <p>Organization Be consistent with course structure for ease of navigation. Organize via modules or weekly/unit content folders, etc.</p>	
 <p>Links Provide meaningful link names, instead of "click here"</p>	 <p>Color Screen readers cannot read colors. Use with care.</p>

1. Images
2. Styles
3. Organization
4. Links
5. Color

Images



Title & Descriptions

Use titles and descriptions when adding images to your content editor.

- **Alt Text:** a short phrase or sentence attached to the graphic element in the element's settings. This text is only visible when using screen reader applications or viewing web pages without images.
- **Caption:** a few sentences shown below the graphic element on the page.
- **Detailed explanation:** the information displayed in the graphic element is explained in detail within the lesson content itself.


Image Description & Title


The screenshot shows a web browser window with the address bar displaying a secure connection to <https://gvtclearn.blackboard.com>. The browser's developer tools or a specific dialog box is open, titled "Insert/Edit Image". A red rectangular box highlights a warning message that reads: "gvtclearn.blackboard.com says: Are you sure you want to continue without including an Image Description? Without it the image may not be accessible to some users with disabilities, or to those using a text browser, or browsing the Web with images turned off." Below this message are "Cancel" and "OK" buttons. The dialog box also features several input fields: "Link x-id" (with a URL), "Image URL" (with a file ID), "Image Description", and "Title". A "Browse My Computer" button is visible next to the "Image URL" field. At the bottom of the dialog, there is a preview of an image showing a basket of fresh fruit, including raspberries, blackberries, and blueberries. The bottom right corner of the dialog has "Cancel" and "Insert" buttons.


Where is the Description?

Lessons

Build Content **Assessments** **Tools** **Partner Content**

 **Alt Text Example**

 Blackberries, Raspberries, and Blueberries in a container.

 **Course Information**

Availability: Item is not available.
This folder provides information on how the course is structured. Students cannot see this folder.

Styles

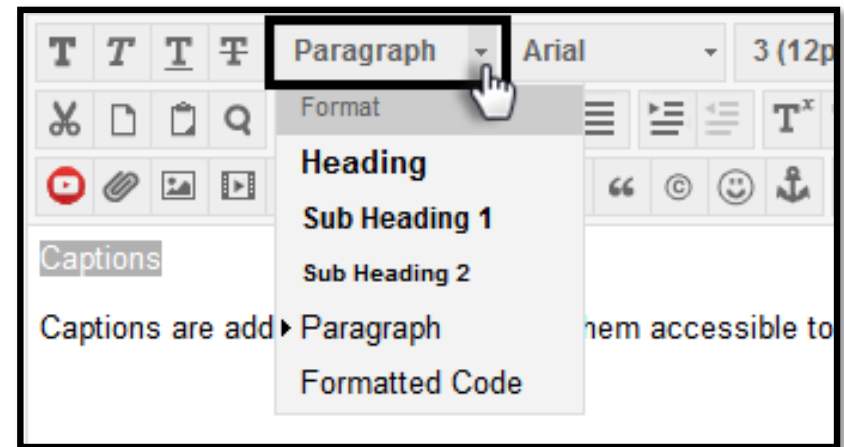


Styles

Use header and paragraph styles in the content editor

- **Blackboard has four (4) levels:**

- Heading
- Sub Heading 1
- Sub Heading 2
- Paragraph (which is all text that is not a heading)



Organization



Organization

Be consistent with course structure for ease of navigation.
Organize via modules or weekly/unit content folders, etc.

Consistency in Course Structure:

Modules

Lessons


Chapters

Unit Folders


Content Area Organization


Lessons ▾


Build Content ▾ **Assessments** ▾ **Tools** ▾ **Partner Content** ▾


 **Course Information**

Availability: Item is not available.
This folder provides information on how the course is structured. Students cannot see this folder.

 **Chapter 1: Introduction to Psychology**

 **Chapter 2: Psychological Research**

 **Chapter 3: Biopsychology**

 **Chapter 4: States of Consciousness**

Content Organization

The screenshot displays a course content organization interface. On the left, a sidebar menu for "Chapter 2: Psychological Research" is shown, featuring a red navigation bar with options: "Build Content", "Assessments", "Tools", and "Partner Content". Below this, a list of activities is provided to complete the chapter. On the right, a main content area lists various resources, including PDFs, a video, and a review exercise.

Chapter 2: Psychological Research

Build Content ▾ **Assessments** ▾ **Tools** ▾ **Partner Content** ▾

Chapter 2: Psychological Research

Complete the following activities to successfully complete Chapter 2

- **Read:** Chapter 2, OpenStax Textbook
- **Review:** .PDF slide presentation
- **Watch:** Video on Psychological Research
- **Activity:** Chapter 2 Key Terms Activity
- **Homework Assessment:** Chapter 2 Review Exercise (Assessment)
- **Discuss:** Participate in the discussion for Chapter 2
- **Quiz:** Complete Chapter 2 Quiz

Chapter 2 Reading Material .PDF

Chapter 2 Powerpoint .PDF

Psychological Research - Crash Course Psychology #2

Psychological Research - Crash Course Psychology #2
User: n/a - Added: 2/10/14

Chapter 2 Key Terms Activity

Study activity provided for you on terms from the end of chapter glossary and is not graded.
You have an unlimited number of attempts to complete this activity.

Chapter 2 Review Exercise

This assessment is a chapter review exercise. The exercise is not timed and you have 3 submission attempts.
You may complete this assessment up to 3 times to try to improve your grade. After your attempts, the hi

Links

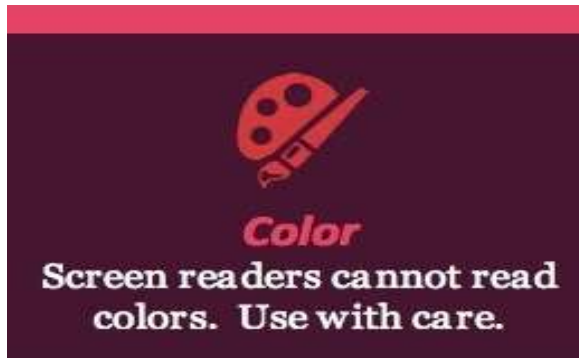


Links

Provide meaningful link names, instead of “click here”

- **DO:** Read the article [6 great accessibility resources for improving your online course offerings](#) on the Blackboard Blog for additional information.
- **DON'T:** Click [here](#) to read the article on accessibility.
- **DON'T:** <http://blog.blackboard.com/6-great-accessibility-resources-for-improving-your-online-course-offerings/>

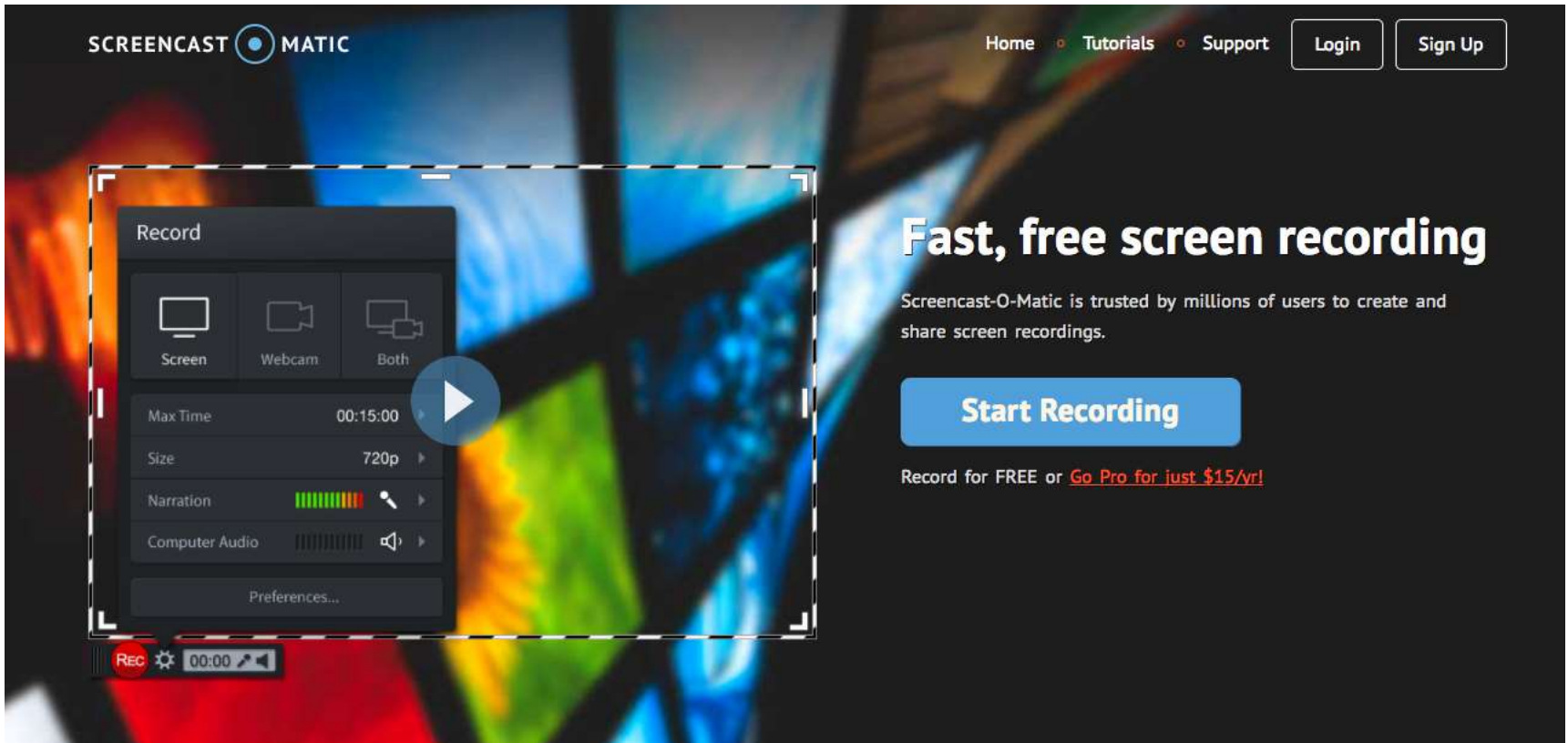
Color




Avoid using color only to identify information.

- DON'T: See the red bar in the graph.
- DO: Add texture or graphics distinguish information. Examples: "the red dashed line on the graph", "the striped green bar on the bar chart", or set identifiers for charts next to the appropriate sections.

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Record

Screen Webcam Both




Max Time 00:15:00 ▶

Size 720p ▶

Narration  ▶

Computer Audio  ▶

Preferences...

REC  00:00  

Screencast-O-Matic



- Coming soon to your Special Pops Coordinators
- Easy structured way to create new close captioning videos with a guided process.
- The guided process has you build in sections so it's a lot easier to correct any mistakes or redo any video sections.
- [Video Tutorials are helpful](#)