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Accessibility Is Not Just For Individuals With Disabilities

Ms. Janice Florent, Technology Coordinator





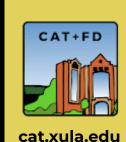






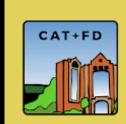
Quality Matters

- QM Standard 8 Accessibility & Usability
 - 8.1 Course navigation facilitates ease of use.
 - 8.2 The course design facilitates readability.
 - 8.3 Text in the course is accessible.
 - 8.4 Images in the course are accessible.
 - 8.5 Video and audio content in the course is accessible.
 - o 8.6 Multimedia in the course is easy to use.
 - 8.7 Vendor accessibility statements are provided for the technologies used in the course.



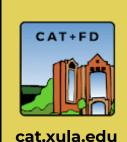
Seven Principles of Good Pedagogical Practice

- 1. Encourages contact between students and faculty.
- 2. Develops reciprocity and cooperation among students.
- 3. Encourages active learning.
- 4. Gives prompt feedback.
- 5. Emphasizes time on task.
- 6. Communicates high expectations.
- 7. Respects diverse talents and ways of learning.



7. Respects Diverse Talents and Ways of Learning

"There are many roads to learning. People bring different talents and styles of learning to college. Students need the opportunity to show their talents and learn in ways that work for them."



Accessible Educational Materials

- Legal mandates require institutions of higher education to make educational materials accessible
 - Americans with Disabilities Act
 - Section 508 of the Rehabilitation Act



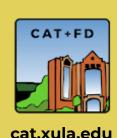


Inclusive Design vs. Accessible Design

 Inclusive design aims to provide a user friendly experience for everybody. Accessible design provides solutions that won't discriminate against people with disabilities.







Inclusive Design vs. Accessible Design

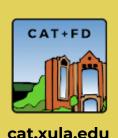
Inclusive design process for creating
 a design that can be
 used by a diverse
 group of people.



 Accessible design focuses on the outcome or end result of a design project.



Source: <u>Accessible Design vs. Inclusive Design (With Infographic)</u> by Cameron Chapman Image credits: <u>EGG-first plural inclusive</u> by Robbiemuffin licensed under <u>CC BY-SA 4.0</u> and <u>web accessibility</u> by jflorent licensed under <u>CC BY 4.0</u>





Why Accessible Sidewalks Fall by the Wayside

Despite the passage of the Americans with Disabilities Act more than 30 years ago, most U.S. cities delay making accessibility improvements to sidewalks until activists bring them to court.



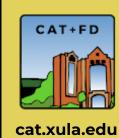


Sidney de Almeida / Sidewalk ramp

Streetsblog's Kea Wilson examines why sidewalk accessibility in U.S. cities so often depends on lawsuits filed by mobility advocates despite the existence of the <u>Americans with Disabilities Act</u> (ADA), which ostensibly mandates compliance with accessibility requirements.

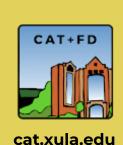
Development the Advancement of Faculty for **Feaching** Center

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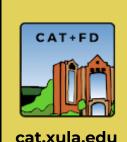
Accessible Sidewalks

- People who benefit from accessible sidewalks:
 - Permanent disability (wheelchairs, walkers, or other mobility aids)
 - Temporary disability (broken leg, sprained ankle)
 - Blind or have low vision
 - Elderly or have difficulty walking
 - Strollers or baby carriages
 - Carrying heavy objects
 - Delivery workers or other service providers
 - Tourists or visitors rolling suitcases



Accessible Sidewalks

- More people or situations where accessible sidewalks are beneficial:
 - People with service animals
 - People who are tired or ill
 - Children walking to and from school
 - People walking to or from work or other destinations
 - o People walking to or from public transportation
 - People on bicycles
 - People with skateboards or scooters
 - People who are unfamiliar with the area



Accessibility

Accessibility is not circumscribed to a group of users with some disabilities, rather it extends to anyone who is experiencing any permanent, temporary, or situational disability

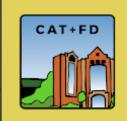






Curb-Cut Effect

Designs created to benefit people with disabilities often end up benefiting a much larger user group.

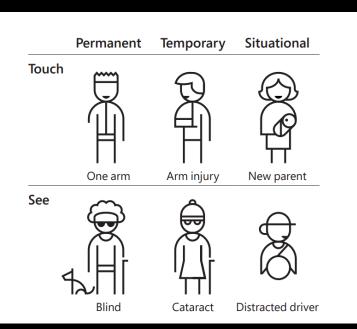


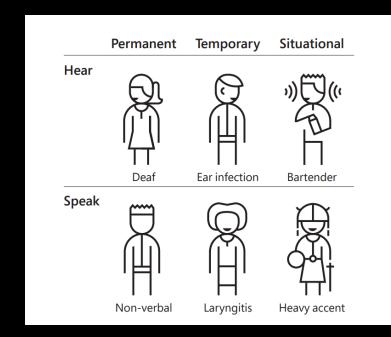
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Solve For One, Extend To Many

The Persona Spectrum







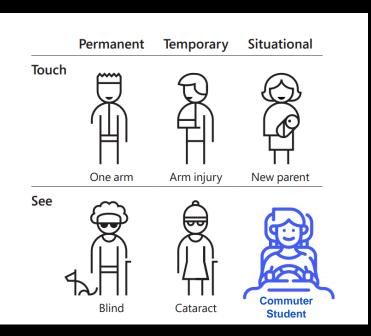
Development the Advancement of Center for

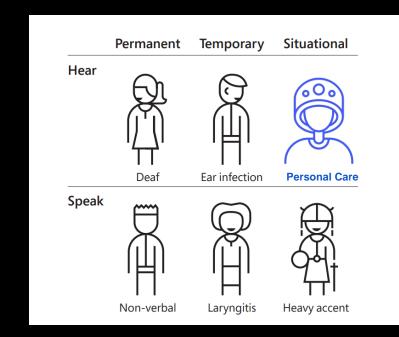
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Solve For One, Extend To Many

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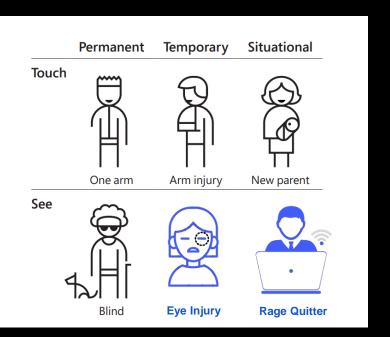


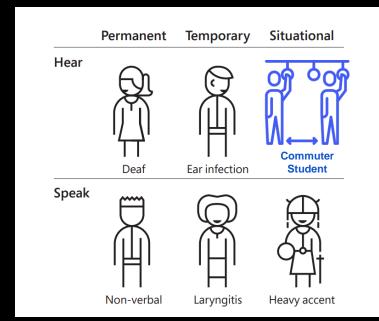
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The Persona Spectrum







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Center for

Universal Design for Learning (UDL)



Clearing a path for people with special needs clears a path for everyone.

CAT+FD

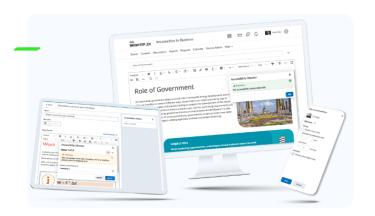






Conforming to Accessibility Standards

We constantly strive to ensure that our learning platforms work seamlessly with various assistive technologies to provide a great learning experience to people with diverse needs. We integrate the latest global accessibility standards into our product process and openly report conformance to the Web Content Accessibility Guidelines (WCAG) 2.1 Level AAA standards and compliance with Section 508 of the Rehabilitation Act, 1973. Our latest accessibility reports are posted on the <u>Accessibility Standards</u> page. Our accessibility plan for 2022-27 is posted on our <u>Multi-year Accessibility Plan</u> page.





Accessibility

TOO ---













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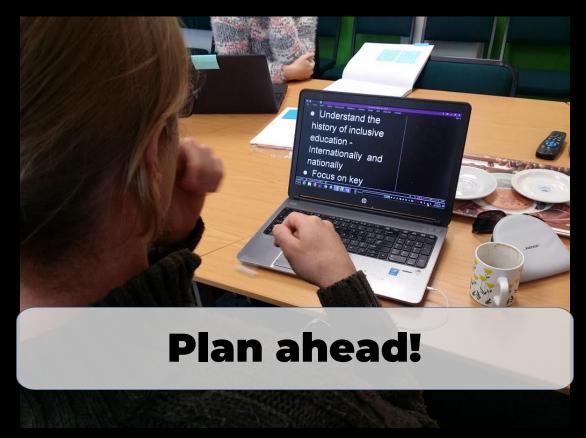
Center for

How accessible is this intersection for pedestrians who are crossing the street?

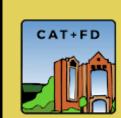




Make It Accessible

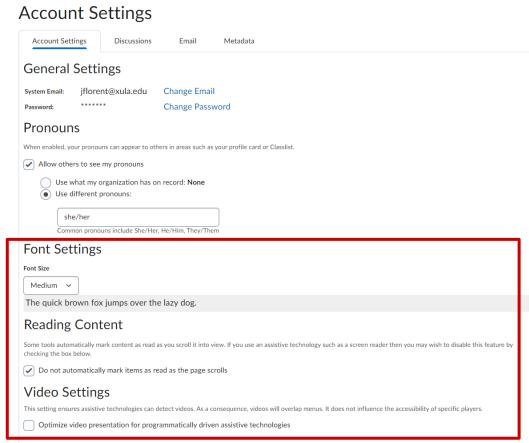


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Configure Brightspace User Preferences for Accessibility





Developmen the Advancement of

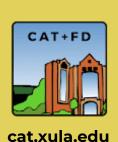
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Basic Four of Accessibility

Improve the accessibility of your course content by implementing these four things:

- 1. Document Structure
- 2. Alternative Text
- 3. Media Accessibility
- 4. Choose Accessible 3rd Party Resources



1. Document Structure



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^{D2}L BRIGHTSP∴CE



PDF Accessibility

- Many PDFs are simply images of text created by scanning hard copy documents
 - Image-based PDFs are inaccessible if they are just scanned images

Philopatris:

18

Der Griechifchen, sondern auch ber ausfändischen Gottheitenenscheinen biese nicht unbeschoren an Shupt und Bart mie ich, ober werden sie etwa von den Bilbern und Masern geschoren bargestellt? Ja Du wirst inden, daß sie meist auch ohne Unterkleiber sind, wie ich. Wie willt Du Dir nuch berausnehmen, von diesem Aufzug verächtlich zu sprechen, ba man ibn sogar an den Gottern anftändig sindet?

Philopatris. *

Triephon, Gritias, Gleolaus

1. Triephon. Bas foll bas, Freund Eritias? Du haft Dich ja ganglich veranbert, gehft bin und her mit

") Philopatris b, i. "ber es mit bem Baterlanbe gut meint ," ein Dialog wahrscheinlich aus ber Beit bek Rais fert Fulianus, gerichtet gegen Dieseinigen unter ben Spriftianern , welche sich unter ber Regierung biefes Kaifers als schlieme Burg er erwiefen. Denn es ist die wohlbegründete Meinung ber Ausleger vom Sochlaften an bis auf die neuesten Zeiten, daß diese Schrift nicht unseren Ucian, sonbern einen Nachadmer besteben zum Berfasser hat, ber, bei aller Bertrautheit mit ben Schriften und ber Manier biefes seines Mufters, an Geist unb Berdynach bod sehr beir ber unter ibm fant, Rad Gese

Lucian. 138 Bbdn.

3



PDF Accessibility

- PDF is not accessible if:
 - It is an image of text
 - It doesn't have any tags that identify the type of content (e.g., headings, lists, images, tables)
- Acrobat Pro Accessibility Guide



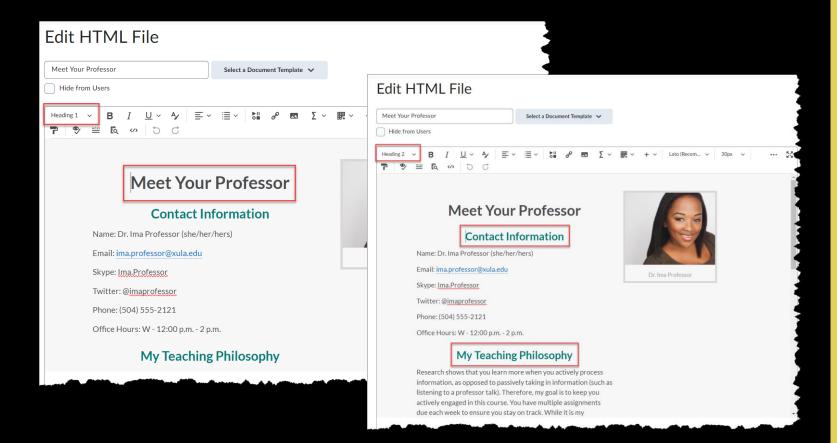
Document Structure

- Set up the document so that it can be easily read by a screen reader:
 - Headings
 - List Styles
 - Tables
 - Color Contrast
 - Descriptive Links



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Headings - Brightspace Editor

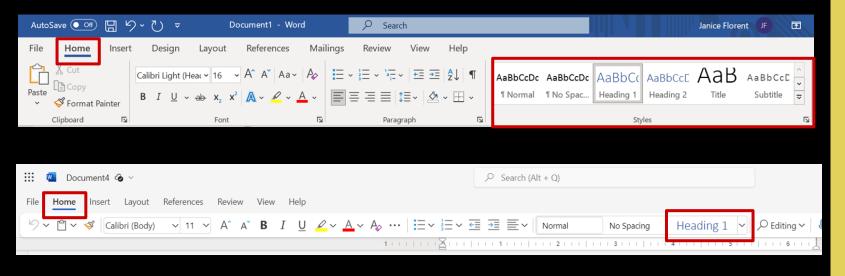




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Headings - Microsoft Word

Home Ribbon - Styles Pane





Lists - Brightspace Editor

Edit HTML File Edit HTML File Introduction to Oceanography Syllabus Select a Document Template > Hide from Users Introduction to Oceanography Syllabus Select a Document Template > Hide from Users 5 0 : Bulleted List Course Learning Obje : Numbered List **7** ♥ ≅ & ∽ 5 ♂ After completion of this introducto = Increase Indent successful student w My Submission Policy □ Numbered List following Student Learning Objective ■ Increase Indent → Decrease Indent ✓ You should plan on submitting work view work and provide meaningful feedback within Analyze and evaluate scientific data to create a concresson about oceanograph 48-72 hours. ■ Decrease Indent ✓ Because time management is challenging, deadlines might not be met. But, you're in luck. I'm on your side. Late dentify reasons why sustainable practices regarding ocean resources (e.g. fish submissions will be accepted with a penalty. Assignments submitted after the deadline may receive a 10% grade important and affect students' present and future life and the world economy. point deduction for each day following the due date and time. Demonstrate how the oceans are connected to and drive major Earth process Don't want the penalty? Here's an incentive. bceanic circulation, climate and weather, plate tectonics, and sustainability of If you recognize a due date might be a problem, advocate for your success by following these steps: populations. 1. Identify the problem Debate the importance of oceanography in global initiatives and political decis 2. Contact me to propose a solution future. 3. Let's negotiate Explain the theory of plate tectonics and its relationship to the formation of m Tips for Maximum Performance in This Course Analyze atmospheric and oceanic circulation systems as well as their intercon 1. Keep up with the reading and assignments, Each chapter contains a lot of new (and interesting!) Describe the principles involved in the generation of waves and tides and eval information. Plus, you have assignments due each week. You must keep up! processes and marine ecosystems. 2. Check in daily. All relevant information will be communicated via Brightspace and email. If you don't check in daily, you will fall behind. You must keep up! Summarize the major physical and chemical properties of seawater and how e 3. Plan for about 3-6 hours of work per week. If we were meeting face-to-face during a regular semester, we'd meet in class for three hours per week. Add that to the reading time and study time you would need to put in, and you are looking at about 3-6 hours per week for this fifteen week session. Plan your time well and

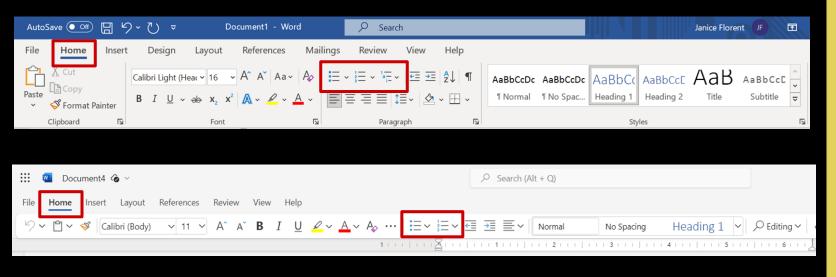
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Lists - Microsoft Word

Home Ribbon - Paragraph Pane





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Inaccessible Table

Design tables to be read

Donkey cheese ingredients (besides milk) and purchasing resources								
cultures	resources	cost	rennet types and resources		cost	additives		Cost
mesophilic	Cheese R Us	\$1	animal	or vegetable	\$3	coloring	Williams- Sonoma	See catalog for
thermophilic	Cheese R Us	\$2	liquid	Zasavica Preserve	\$6	cheese salt		pricing
direct set	Zasavica Preserve	\$3	tablet	Cheese R Us	\$10	lipase powder		
re- culturable	Williams- Sonoma	\$4	junket	Cheese R Us	\$14	mold powder		
						proprionic shermaii		



Tables

- Accessible tables:
 - Use a caption to display the table title
 - Use a summary to describe the type of information in the table
 - Use headings to identify rows and/or columns
 - Use the simplest table configuration possible. Complex tables may need to be split into several simple tables
 - Do not include merged cells



Accessible Tables

Donkey cheese additives, their costs, and purchasing resources

Additive	Cost	Source
Coloring	\$3/gallon	Donkey Cheese R Us
Cheese salt	\$2/pound	Williams Sonoma
Lipase Powder	\$4/pound	Williams Sonoma
Mold Powder	\$12/pound	Williams Sonoma
Proprionic shermaii	\$46/pound	Murray's Fine Cheeses

Donkey cheese rennet types, their costs, and purchasing resources

Rennet Type	Cost	Source
Liquid	\$6/gallon	Zasavica Preserve
Tablet	\$10/pound	Cheese R Us
Junket	\$14/pound	Cheese R Us

Donkey cheese cultures, their costs, and purchasing resources

Rennet Type	Cost	Source
Mesophilic	\$1/gallon	Cheese R Us
Thermophilic	\$2/pound	Cheese R Us
Direct Set	\$3/pound	Zasivica Preserve
Re-culturable	\$4/pound	Williams-Sonoma

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Tables - Brightspace Editor

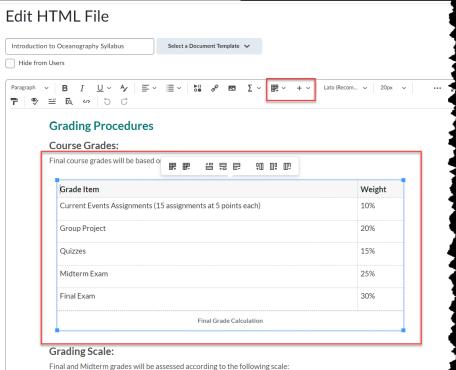
Grading Procedures

Course Grades:

Final course grades will be based on the following:

Grade Item				
Current Events Assignments (15 assignments at 5 points eac				
Group Project				
Quizzes				
Midterm Exam				
Final Exam				

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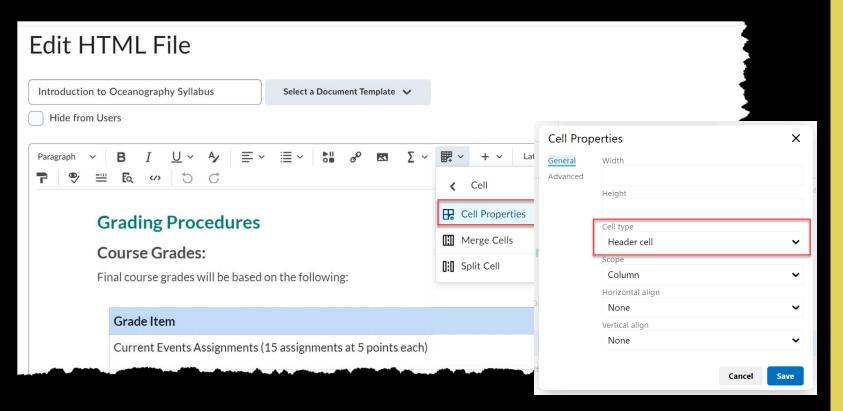
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Tables - Brightspace Editor



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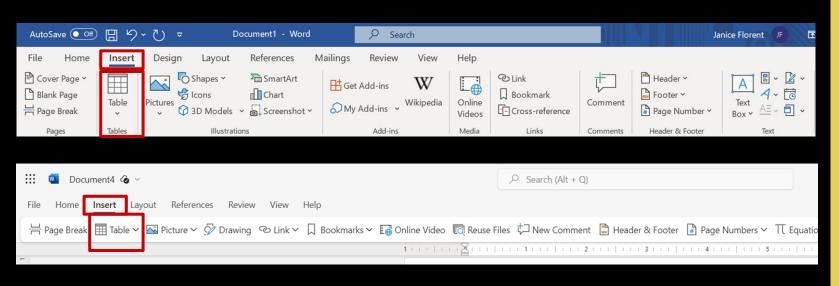


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Tables - Microsoft Word

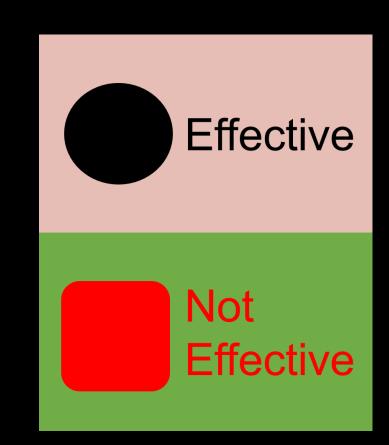
Insert Ribbon - Tables Pane





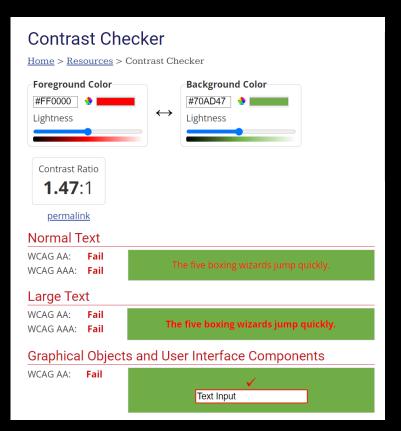
Color Contrast

 Use the highest possible contrast for text





Color Contrast Checker



Contrast Checker Home > Resources > Contrast Checker					
Foreground Color #E8E3D3 Lightness	#4B2E83 Lightness				
Contrast Ratio 8.1:1 permalink Normal Text					
WCAG AAA: Pass WCAG AAA: Pass The five boxing wizards jump quickly.					
Large Text WCAG AA: Pass WCAG AAA: Pass	he five boxing wizards jump quickly.				
Graphical Objects and User Interface Components					
WCAG AA: Pass	√ Text Input				



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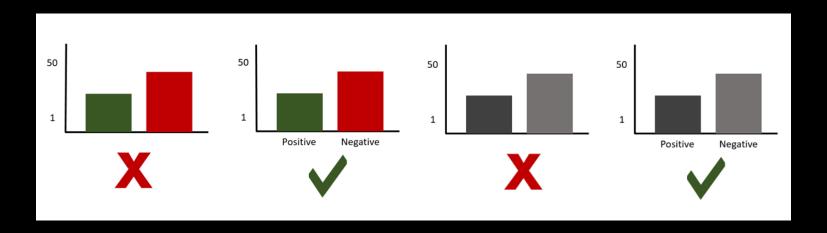
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Convey Meaning Without Relying on Color

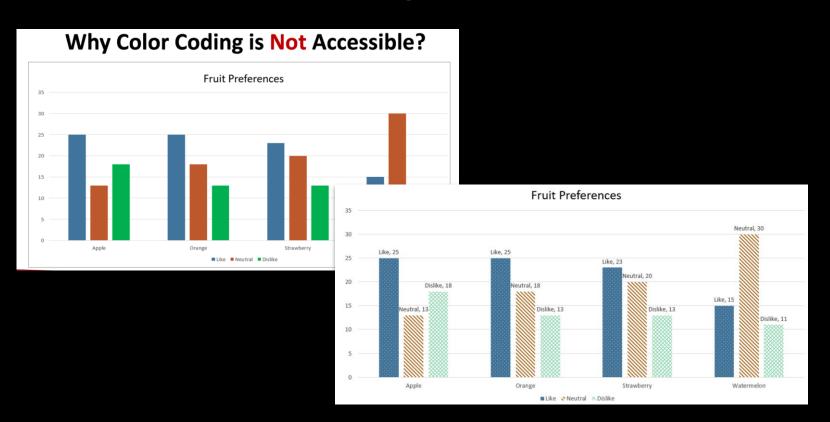
 Ensure that color is not the only means of conveying information

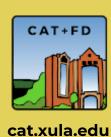




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Convey Meaning Without Relying on Color

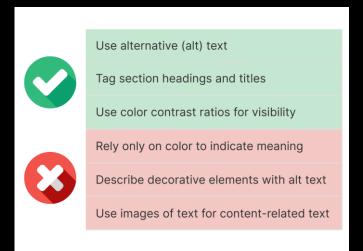




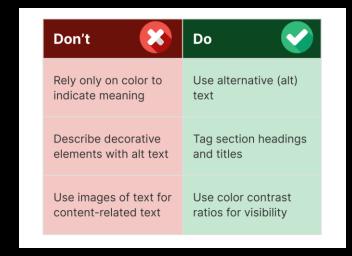
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Convey Meaning Without Relying on Color

Example of a design with **low accessibility** in a table of "do's and don'ts" for creating accessible content



Example of a design with a **more** accessible format in a table of "do's and don'ts" for creating accessible content





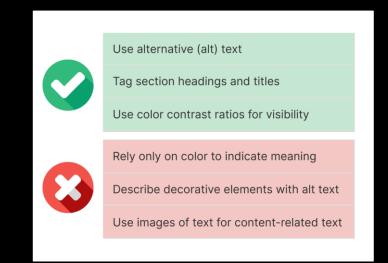
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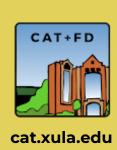
Convey Meaning Without Relying on Color

• The spacing of color can help distinguish elements of your visualization, and prevent confusion based on color.

Adding white space in this table makes the design a **more** accessible format.

Note: To make this accessible for screen reader users you should include table headers or change to lists.





• Links are like sign posts. They should tell you what you will find when you follow them.



Image credit: image Geralt by from Pixabay



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Descriptive Links

Use descriptive text for hyperlinks

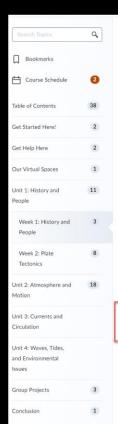
Example: Descriptive Links

Ugly (and unclickable): https://webaim.org/techniques/hypertext/link_text

Bad: Click here to learn more

Good: Accessible link text and appearance by WebAIM





Week 1: History and People -

© Due Jan 14, 2018 11:30 PM January 8 - 14, 2018



Human beings have always been fascinated depend on marine resources such as fish, p minerals, and are also beginning to realize t activities have a great impact on marine ec these reasons, it is extremely important for understanding of the ocean system.

This chapter introduces you to the history of ocean exploration and science, start earliest evidence of ocean travel and ending with our present ideas and technolog science and exploration. After finishing this chapter, have your own undersea adv Internet. Use the self-test to check off the following learning objectives:

- · Describe evidence regarding the origin of the inhabitants of the Pacific Isla
- Analyze the exploration of the Vikings, including their settlement in North
- Explain the importance of the voyages of Captain James Cook.
- Explain the significance of the Challenger Expedition.
- Explain how and why WWI and WWII were so important to the expansion
- · Identify submersibles and how they have increased our ability to explore the



Introduction to Physical Oceanography Textbook: Read Chapters 1-2

Introduction to PHYSICAL OCEANOGRAPHY



Disability and Accessibility



I am committed to the principles of universal design for learning. This means that our faceface and virtual spaces, our practices, and our interactions will be as inclusive as possible.

Materials in this course are provided in multiple formats. If you need materials in an altern format that is not provided (i.e. large print, colored background, captions, transcript, etc.) know via email or whichever way is convenient for you.

Links to software vendor accessibility information:

- Brightspace Web Accessibility
- Zoom Accessibility
- VoiceThread Accessibility
- · Respondus LockDown Browser / Respondus Monitor Accessibility
- Microsoft Office Accessibility
- Adobe Acrobat Accessibility
- Using YouTube with a screen reader

Additionally, any student with particular needs should contact the Office of Disability Services (ODS) (St Jos Academic/Health Resource Center, Bldg 13, 2nd floor) at the beginning of the semester. Once I receive the C Accommodation Agreement Form, I will work with you privately to accommodate your needs for this course



Descriptive Links

Course Interruption Plan

In the event this semester is interrupted due to an unplanned event (i.e., hurricane, icy roads, flooding, tornado, etc.), this course will continue online. To allow for ongoing contact with students in the event of an interruption, each student is requested to have an additional non-Xavier email account and this email address is to be provided to the instructor and updated as needed. This Get To Know You Survey will be used to collect this information.

You can get official emergency information at <u>Xavier's Emergency website</u>. Make note of the toll-free emergency telephone number (1-866-520-XULA) where updates will be posted in the event of an emergency.

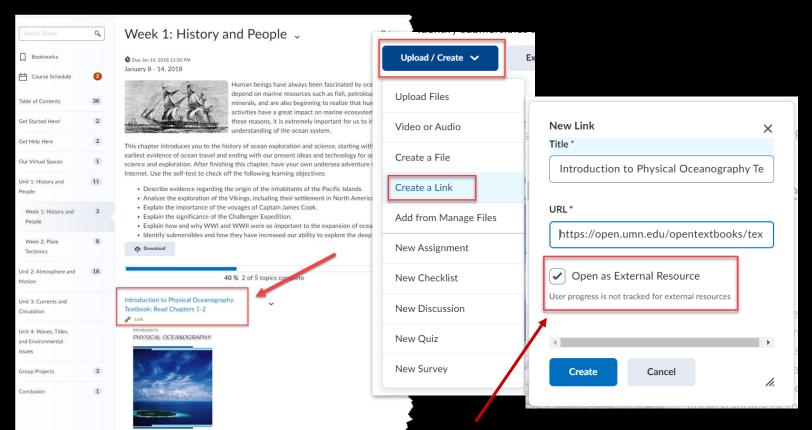
If you have not already done so, all XU faculty, staff, and students are encouraged to sign up for <u>Xavier's</u> Emergency Alert and Mass Notification System.

Additionally, you are required to sign-up for a free GroupMe account. I will use GroupMe so that I can send out emergency notifications and reminders but it is also a way for you to text me with urgent messages. See the instructions below to sign-up for a free GroupMe account.



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Create a Link in Content Module



cat.xula.edu

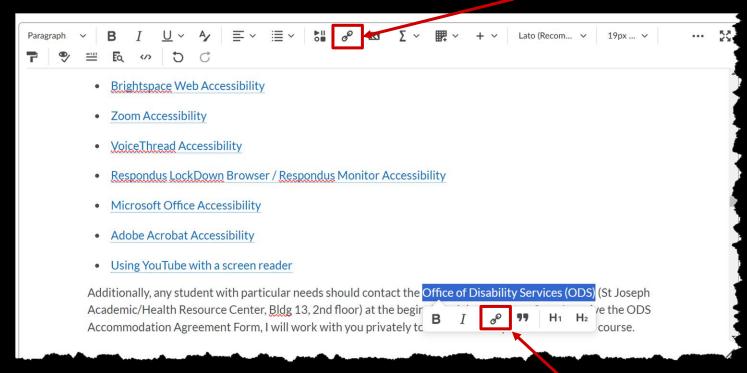
NOTE: Important to check Open as External Resource

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Links - Brightspace Editor

Insert Quick Link



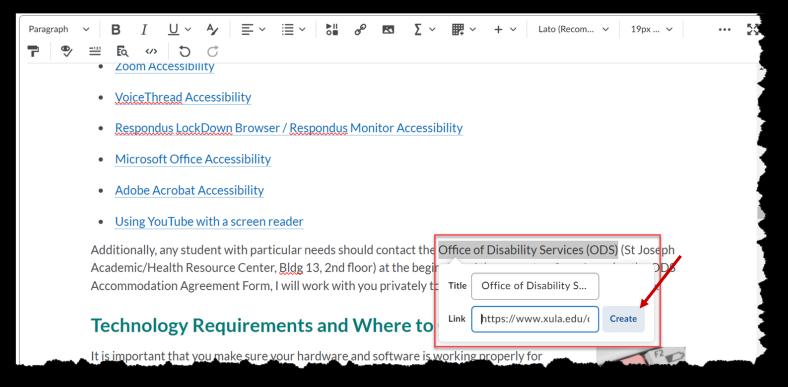
Add/Edit Link

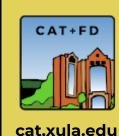
CAT+FD

LOUISIANA

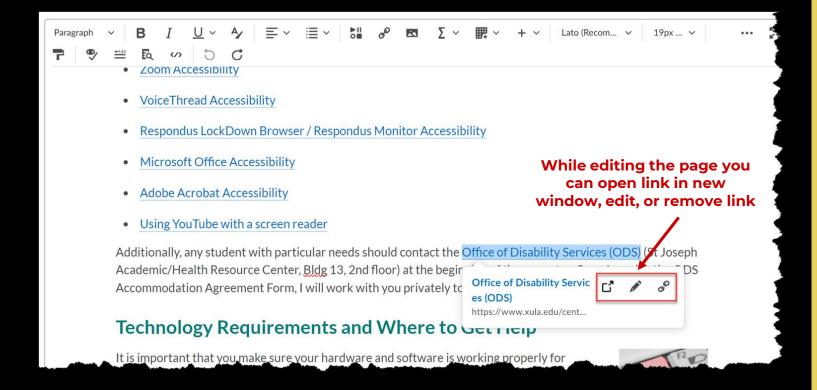
Add/Edit Link - Brightspace Editor

NOTE: Using Add/Edit Link does **NOT** give you the option to set the link up so that it opens in new window





Add/Edit Link - Brightspace Editor

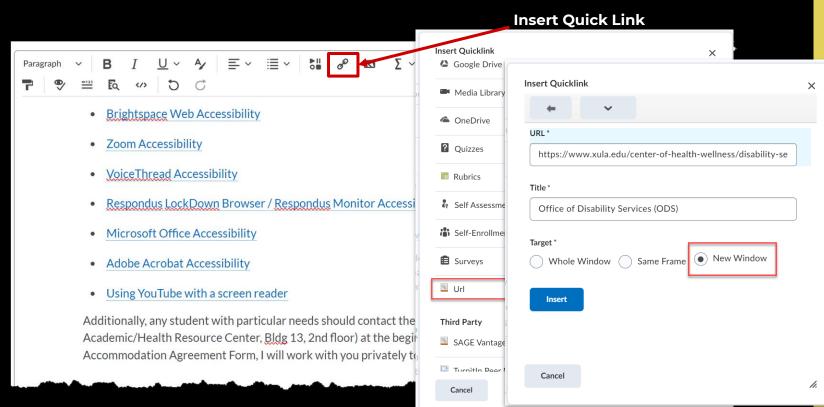


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Using a Quick Link to Create Hyperlink



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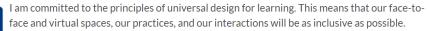
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Which Links Should Open in New Window?

Disability and Accessibility











Materials in this course are provided in multiple formats. If you need materials in an alternate format that is not rovided lied gerain address grown continue transcrimental let me.

know via email d

Links to software vendor accessibi

- Brightspace Web Accessibility
- Zoom Accessibility
- VoiceThread Accessibility
- Respondus LockDown Brows
- Microsoft Office Accessibility
- Adobe Acrobat Accessibility
- Using YouTube with a screen

Additionally, any student with part Academic/Health Resource Cente Accommodation Agreement Form

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In the event this semester is interrupted due to an unplanned event (i.e., hurricane, icy roads, flooding, tornado, etc.), this course will continue online. To allow for ongoing contact with students in the event of an interruption, each student is requested to have an additional non-Xavier email account and this email address is to be provided to the instructor and updated as needed. This Get To Know You Survey will be used to collect this information.

You can get official emergency information at Xavier's Emergency website. Make note of the toll-free emergency telephone number (1-866-520-XULA) where updates will be posted in the event of an emergency.

If you have not already done so, all XU faculty, staff, and students are encouraged to sign up for Xavier's Emergency Alert and Mass Notification System.

Additionally, you are required to sign-up for a free GroupMe account. I will use GroupMe so that I can send out emergency notifications and reminders but it is also a way for you to text me with urgent messages. See the instructions below to sign-up for a free GroupMe account.

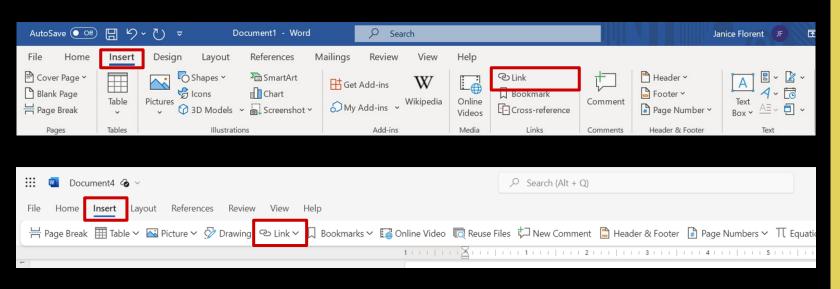


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Hyperlinks - Microsoft Word

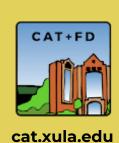
Insert Ribbon - Links Pane



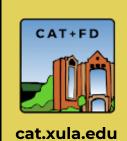


Document Structure Redux

- Set up documents using:
 - Headings
 - List Styles
 - Tables
 - Color Contrast
 - Descriptive Links

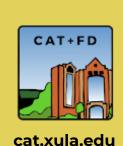


2. Alternative Text



Alternative Text

- Descriptive text associated with an image
- Allows the content and function of an image to be accessible to those with visual or cognitive disabilities
- Should be as long as it needs to be in order to effectively describe the content, but should be succinct
- Frequently displayed in place of the image in browsers if the image file is not loaded



Write Good Alt Text

- Add alt text to all non-decorative images
- Keep it short and descriptive, like a tweet
- Don't include "image of" or "photo of"
- Include null alt text if the image is purely decorative

NOTE: You do NOT have to provide full alt text for an image that is part of an exam and providing the full alt text would reveal the answer to the exam question. In that case, you still need to provide alt text to state what the image is, but the alt text can be generic.



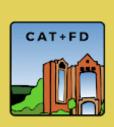
Example of Alt Text with Various Contexts

Alt text with no context: Two groups of students.

Alt text on a page about good study habits:
Students studying together in the library.

Alt text on a page about Library Resource Center: Students taking advantage of furniture that is arranged in small groups so they can study together.





Alt Text - Brightspace Editor

Table of Contents > Get Started Here! > Get Started: Course Overview and Tour Get Started: Course Overview and Tour -

Course Overview and Tour

Welcome to the study of oceans, which I hope you will approach with a sense of adventure. Take a few minutes to read over the course overview, take a tour of the course, and learn about the digital badges you can earn in this course.

Note: Clicking on the links below will expand the section and reveal the topic information.



With the rapid expansion of knowledge concerning Earth, life on Earth, and the entire cosmic realm, it is becoming difficult to find aspects of our existence the present much mystery. However, the occape are fair or mystery. Only a fraction of the ocean floor has been investigated first hand - observed by the human eye. We also have only a rudimentary knowledge of the inhabitants of the seas, especially the deep sea. Yet, enough is known to give us enticing clues to encourage us to further investigate all of the unknowns of the marine world.

Provide Alternative Text

Alternative Text

Provide alternative text for the image. This text should convey the same information as the image. If this image does not convey any information, select "this image is decorative".

Alternative Text: ocean waves crashing on s

This image is decorative

Provide Alternative Text

Alternative Text

Provide alternative text for the image. This text should convey the same information as the image. If this image does not convey any information, select "this image is decorative".

Alternative Text: | sea turtle swimming in oce

This image is decorative

Advancement



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Brightspace Editor - Insert Image

 Insert Image automatically prompts you to provide alt text

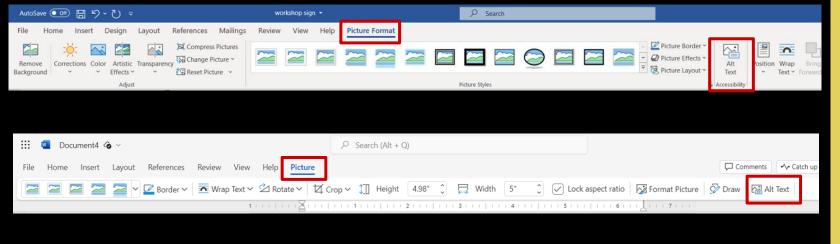
	Provide Alternative Text
Paragraph ∨ B I U ∨ Ay ≡ ∨ ≣ ∨ №	Alternative Text Provide alternative text for the image. This text should convey the same information as the image. If this image does not convey any information, select "this image is decorative".
NOTE: It's important to check this box for images that are purely decorative.	Alternative Text: This image is decorative OK A

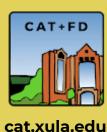


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Alt Text - Microsoft Word

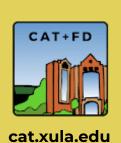
Picture Format Ribbon - Accessibility Pane





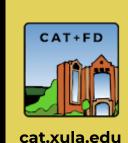
Complex Images

• Some images are far more complicated than others, and require much more alternative information than can be handled through a short phrase or sentence using normal Alt Text methods.



Complex Images

- Examples of complex images include:
 - Numerical charts and graphs, flow charts, organizational charts
 - Diagrams and illustrations
 - Infographics or similar information-heavy graphics such as word clouds
 - Maps
 - Photos with a great deal of information that is important to the learning process



Complex Images - Described in Paragraph on the Page

Example



The male is metallic blue on the crown, the feathers of the head being short and curled. The fan-shaped crest on the head is made of feathers with bare black shafts and tipped with blush-green webbing. A white stripe above the eye and a crescent shaped white patch below the eye are formed by bare white skin. The sides of the head have iridescent greenish blue feathers. The back has scaly bronze-green feathers with black and copper markings.

Alt text: Head of a male blue peacock. More information about this image is available in the following paragraph.



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Complex Images Data Tables as Alt Text for Charts

Data tables as alt text for charts

Most data charts easily display as tabular data. The tabular data is real text, so it's very accessible and provides an excellent alternate description for the chart image. For example

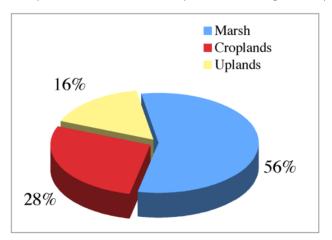


Figure: A pie chart with three segments, described fully in the table below the image.

Property Type- Percentage of the whole property

Marsh - 56%

Croplands - 28%

Uplands - 16%

Source: <u>Alt Text for Web Page Images</u> D2L Brightspace Community



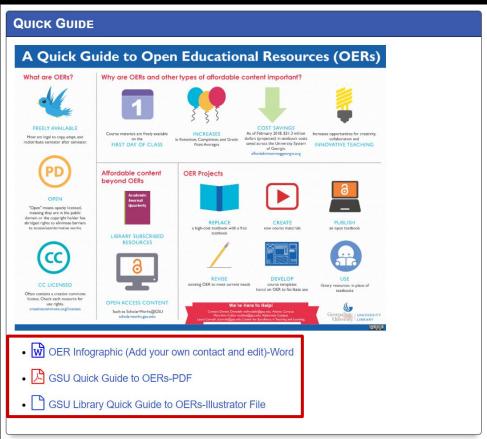
Complex Images - Writing Alt Text for Infographics

- Create transcripts for infographics
- Include all text that occurs within the image
- Account for the layout if the order of information is crucial to understanding the message



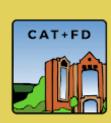
This web page provides links to the infographic in other file formats.

However, to make this infographic accessible, a detailed transcript that conveys all the information contained in the image with a note about a transcript being available in the alt-text field is needed.



Development the Advancement of for **Feaching** Center

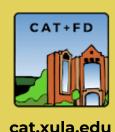
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Complex Images - Caution

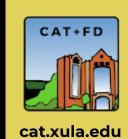
- Use caution while authoring content that refers to complex images
- Avoid offensive or insensitive language, for example:
 - Vision:
 - "as this image shows..."
 - "as one can see here..."
 - "take a look at the image to the right..."
 - Weight, height, skin color, hair texture, or other physical characteristics:
 - "fat guy"
 - "nappy hair"
 - "ugly baby"



Source: Complex Images
Digital Accessibility and Inclusive Content, University of Colorado Denver
Image credit: "Caution" by dstrelau is licensed under CC BY 2.0 (image cropped)

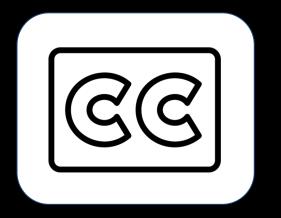
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3. Media Accessibility



Media Accessibility

Captions and transcripts







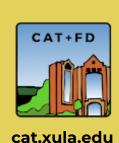
Captions

- Accessible multimedia
 - Visual and auditory content that is synchronized
 - Must include captions—text versions of speech and other important audio content—allowing it to be accessible to people who can't hear all of the audio



Elements of Quality Captioning

- **Accurate** Errorless captions are the goal for each production.
- **Consistent** Uniformity in style and presentation of all captioning features is crucial for viewer understanding.
- **Clear** A complete textual representation of the audio, including speaker identification and non-speech information, provides clarity.
- **Readable** Captions are displayed with enough time to be read completely, are in synchronization with the audio, and are not obscured by (nor do they obscure) the visual content.
- **Equal** Equal access requires that the meaning and intention of the material is completely preserved.



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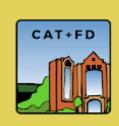
Captions Key - Text

- Mixed case characters are preferred for readability.
- Capital letters are used for screaming or shouting.
- Use punctuation for maximum clarity

Let's eat, Grandma!

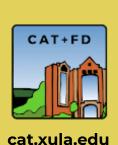
≠

Let's eat Grandma!



Captions Key - Sound Effects and Music

- A description of sound effects, in brackets, should include the source of the sound.
 However, the source may be omitted if it can be clearly seen onscreen.
 - Examples:
 - [dried leaves crunching]
 - [coins jangling]
 - [silence]
 - [creaking chair rocking]
 - [dog whimpering]
 - [upbeat music playing...]



 Establishing the identity of both onscreen and offscreen speakers is vital for clarity.

Jack: I don't see how blasting would work on this building.

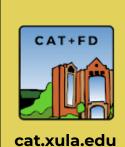
(speaker #1) I'm happy.

(narrator)
That is wonderful!



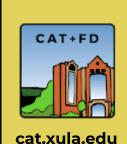
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Adding Captions to Media in Brightspace Media Library



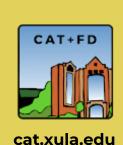
About Media Library

- Media processing, storage, and streaming option for audio-video materials
- Media repository holds ALL media files uploaded using Record Audio, Record Video, Video Note, and Content tool across ALL courses
- Recommend audio-video files be 1GB or less with a max of 2GB
 - The larger the file, the longer the time to upload and transcode



About Media Library

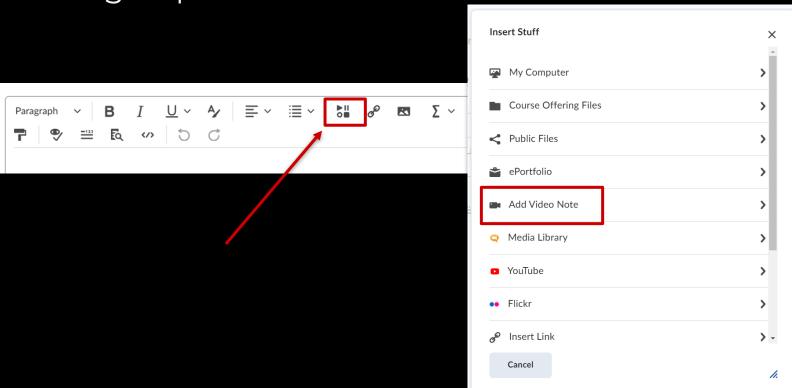
- You can generate automatic captions for audio/video files added to the Media Library
- Most audio and video types are supported
 - Recommend .mp3 and .mp4
 - Use naming convention that will help you easily find media when searching Media Library (for example, use course name or course ID in the filename if content is course specific)



About Media Library

- There is only one 'owner' of a file uploaded to Media Library and the owner is the only person who can add the media to a course
- System Admin can transfer ownership of media to someone else
- Cannot prevent students from downloading audio/video when it is made available in Content area
- No media analytics in Media Library





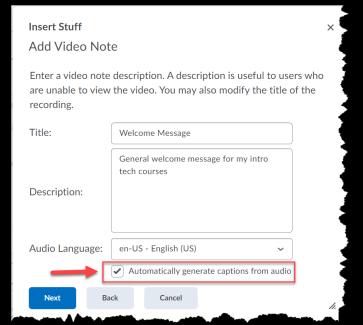
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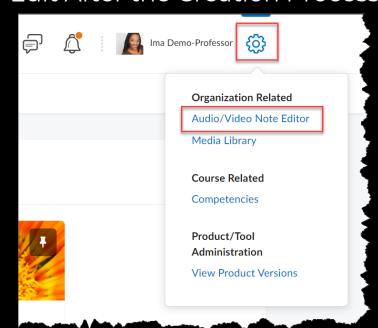
LOUISIA

Video Notes Closed Captions

During Creation Process



Edit After the Creation Process



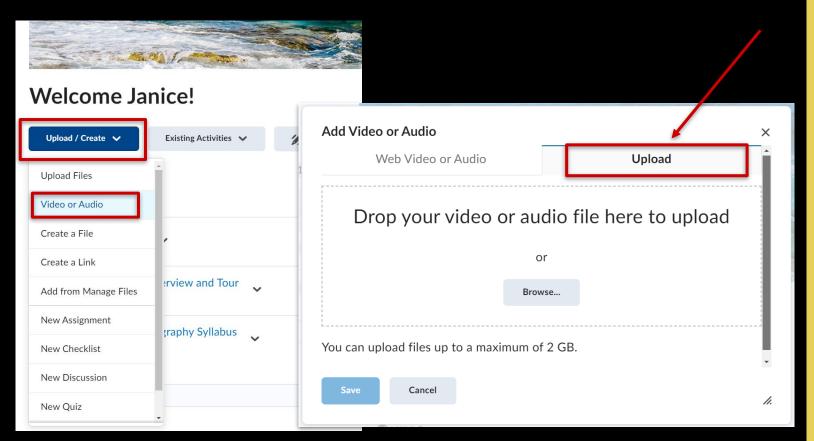


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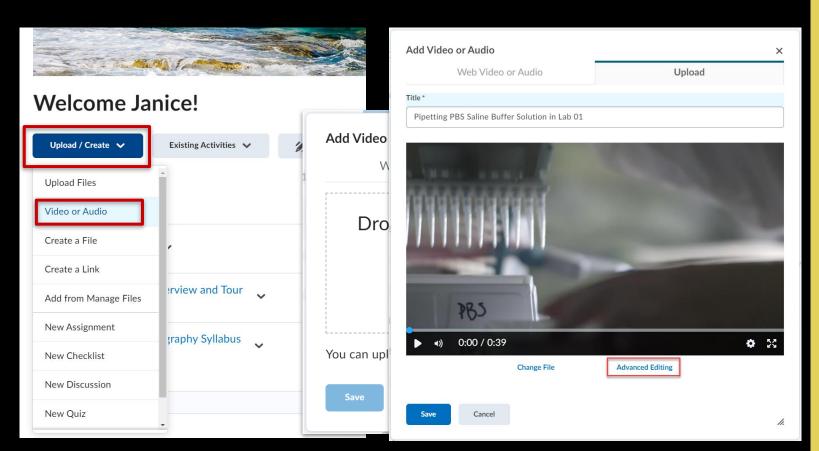
UNIVERSITY

Audio Video Editor





Audio Video Editor



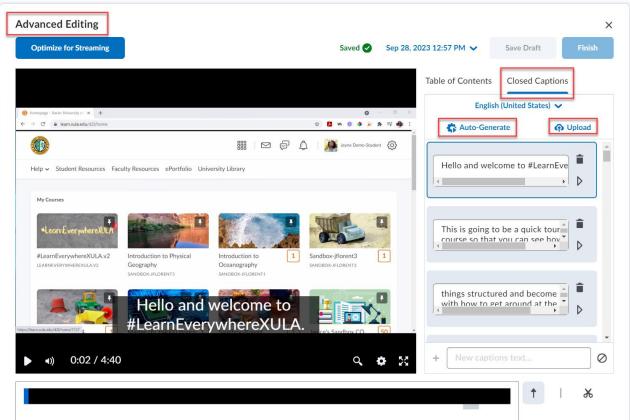
OF LOUISIANA

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XAVIER



Audio Video Editor - Closed Captions



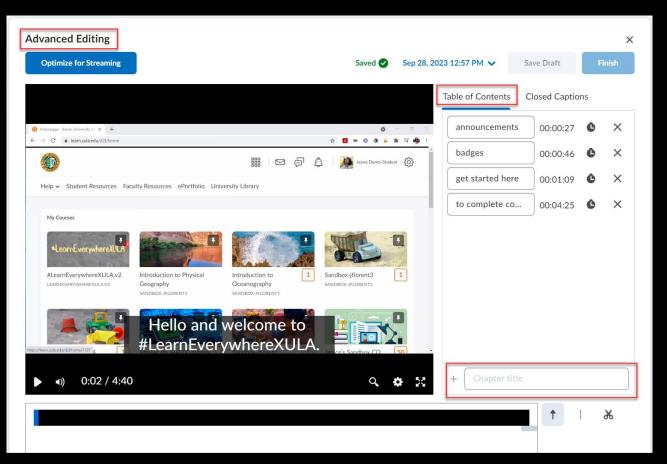
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Audio Video Editor - Chapters



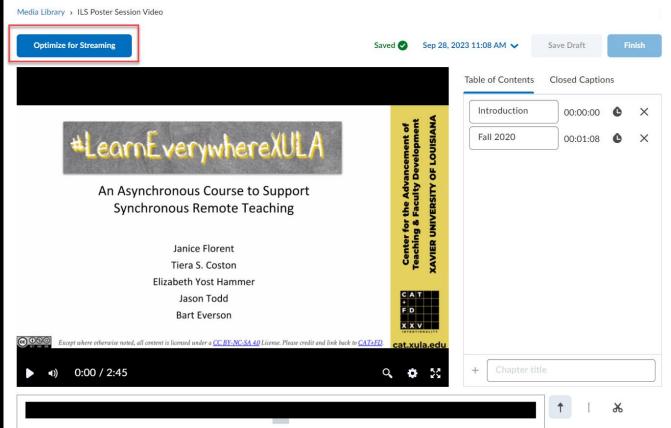
Development the Advancement of Center for **Feaching**

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Audio Video Editor - Optimize for Streaming



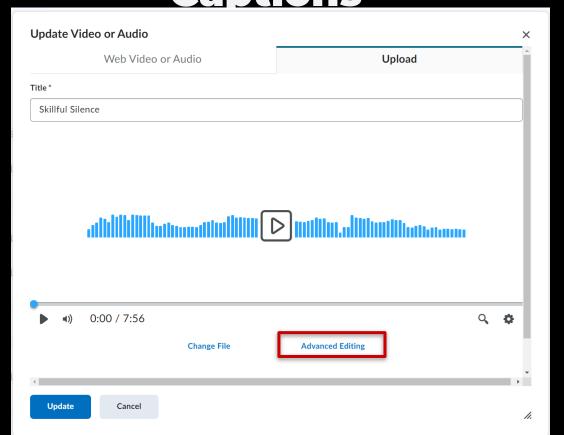
Development the Advancement of Faculty Center for **Feaching &**

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Audio Video Editor - Closed <u>Captions</u>

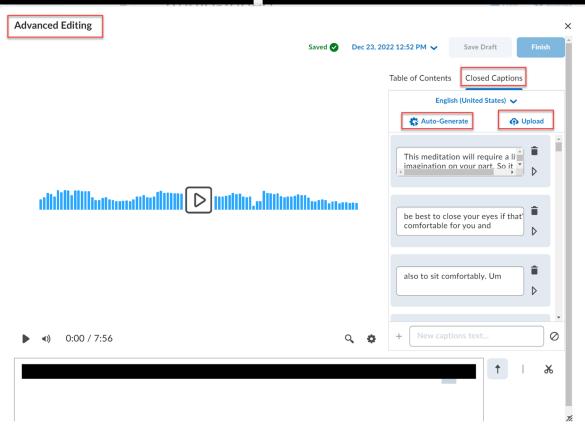


Faculty Development Center for the Advancement of Teaching &

XAVIER UNIVERSITY OF LOUISIANA

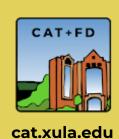


Audio Video Editor - Closed Captions

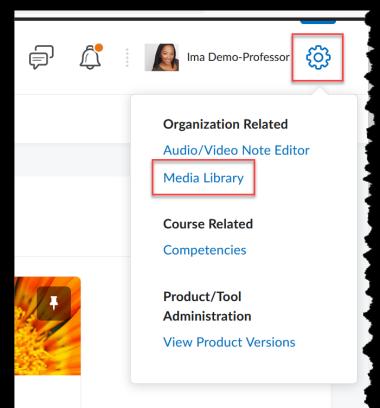


Faculty Development Center for the Advancement of Teaching &

XAVIER UNIVERSITY OF LOUISIANA



Media Library



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Captions Gone Wrong

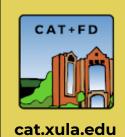


Some automatic captions can be embarrassing



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Transcripts



Transcripts

- Transcripts can help:
 - Users who can neither hear the audio nor see the video
 - Deaf/blind users interact with content using refreshable Braille devices
- Transcripts make multimedia content searchable
- Beyond the spoken words, a transcript should include descriptions of important audio information (like laughter) and visual information (such as someone entering the room).

Welcome! ~



Preparing Mentors and Advisors at Xavier (P-MAX) Online is a mentorship educati program that is designed to provide you with the knowledge and skills needed to eryour mentoring and advising of undergraduate students, especially those engaged research.

Ultimately, the goal of P-MAX Online is to assist you in developing effective relatio with their mentees. This course includes a variety of activities that are designed to and reinforce principles and practices which are the foundation for effective mentage.

Learning Objectives

The program objectives for P-MAX Online are:

- 1 Establish the need for and role of mentoring in undergraduate success
- 2. Establish the purpose of a mentoring philosophy and introduce tools for developing your mentoring philosophy
- 3 Present tools and resources for effective mentor/mentee communication
- Introduce techniques to align mentor/mentee expectations

• Complete all course activities and reflections (Act, Reflect).

Contemplative Practices

Contemplative Practices provide the self-awareness to objectively and mindfully be present and aware of one's thoughts so they can be viewed as mere phenomena flowing in and out of one's consciousness (along with our perceptions, viewpoints, feelings, etc.).

We encourage you to engage deeply with course material through contemplation and introspection (examining your thoughts and feelings as related to the course content and your learning experiences).

You will find a contemplative exercise, like the one below, at the start of each module. The contemplative exercise is a required part of the module and is meant to be your starting point for the module. You should do the contemplative exercise to center yourself before continuing on to the lessons in the module.

Letting Go, Letting Be, Letting Come

Before proceeding to the modules in this course, we invite you to center yourself with this contemplative exercise:



▶ 0:00 / 4:27 **•**

Direct Link: Letting Go, Letting Be, Letting Come audio [4:27]

☐ An audio transcript ☐ of this exercise is available.

NOTE: This contemplative exercise has been created specifically for this Get Started module. Use the contemplative exercise to center yourself before continuing on in this course.





Audio Transcript

Letting Go, Letting Be, Letting Come

This is a brief practice that we've used to open our staff meetings for some years now. It's best to sit comfortably with an erect spine, and you can have your eyes opened or closed as you prefer. Whatever is comfortable for you.

I've got a large singing bowl, a kind of gong. I'm going to strike it three times, and as you listen to the bell fade into silence and fade into the sound of whatever room you are in, you can use each one of these chimes to kind of set a mental tone.

The first chime is for **letting go**. So, as you listen to it fade, just kind of let go of any of the previous work, or responsibilities, or thoughts that have been demanding your attention. Just kind of let that go. It will be there for you later when you come back.

And on the second chime of the bell, as you listen to that fade, that's for **letting be**, just being here in the present moment, without judgment, with open awareness.

And the third chime of the bell, as you listen to that fade, it's for **letting come**, for opening to the possibilities of the immediate future. For us, it would usually be a staff meeting, but for you, today, it's engaging with this content: learning about mentoring.

So, letting go, letting be, and letting come. You can also think of it as past, present, and future, if you like.

Are you ready? Let's begin.

Includes

description of

information

important audio

[The singing bowl is struck once. It begins to chime, and the sound fades off into silence.]

[30 seconds after the first strike, the singing bowl is struck a second time. It begins to chime, and the sound fades off into silence.]

[30 seconds after the second strike, the singing bowl is struck a third time. It begins to chime, and the sound fades off into silence. The silence is broken after 35 seconds.]

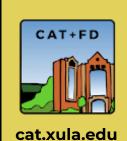
Thank you and happy learning.



BY NO SA This work by CAT+FD is licensed under CC BY-NC-SA 4.0.

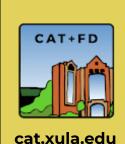
Developmen the Advancement Center





Choose Accessible 3rd Party Resources

- ITC makes a concerted effort to ensure that all supported resources (e.g., Brightspace, VoiceThread, Respondus LockDown Browser, Respondus Monitor, etc.) are accessible
- When selecting media or resources that are integral to the course, ensure they are accessible
- Include link to vendor accessibility statement in your course



#LearnEverywhereXULA Course Technology: Take Action

Which Course Tool Should You Choose?

Active learning activities build on a "rich learning experience," allow interaction around information and ideas, and an opportunity for reflective dialogue.

Course Technology Checklist

As you develop your course in Brightspace, be sure to use this checklist to review your use of course technology throughout your course. This checklist is based on Quality Matters
Specific Review Standards 6.1-6.4.

- The tools used in the course support the learning objectives or competencies.
- Course tools promote learner engagement and active learning.
- · A variety of technology is used in the course.
- . The course provides learners with information on protecting their data and privacy.

Course Technology Activity

Choose Technology with Intention Assignment

Purpose: Evaluate and select course technology that aligns with your learning objectives, are accessible, and meaningfully supports learner engagement and active learning.

Objectives

Task: Review the activities in one of your online or hybrid courses and pick one activity that clearly aligns with your learning objectives and that you want to revise. Answer the following questions:

- 1. How could you revise the activity to better support learning and motivation?
- 2. What tools could you use to support the activity and why?
- 3. Use the "Rubric for Evaluating E-Learning Tool" to assess the strengths and weaknesses of the tools you are considering.
- 4. After evaluating the course tools using the E-Learning Tool rubric, do you still feel the potential course tools could support the activity? Why or why not?



NOTE: In order to complete the rubric you should be familiar with accessibility in education. If you are not, you can find information

Developm **Advancement**



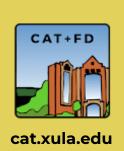
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Templates



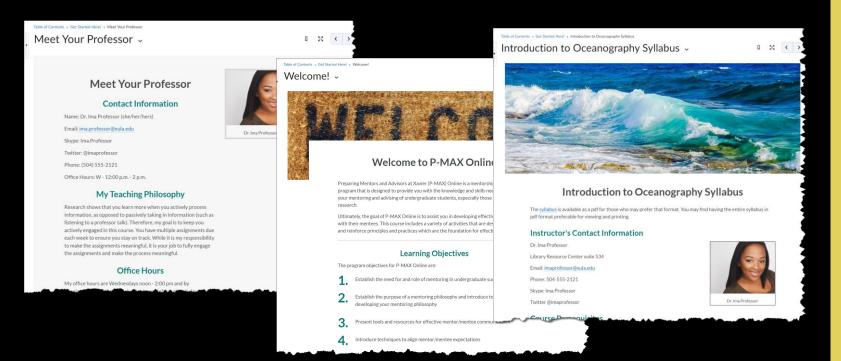
Templates

- Templates:
 - Simplifies the creation of documents and webpages
 - Can ease your workload and increase efficiency
 - Improve the visual quality of your content and encourage learner engagement



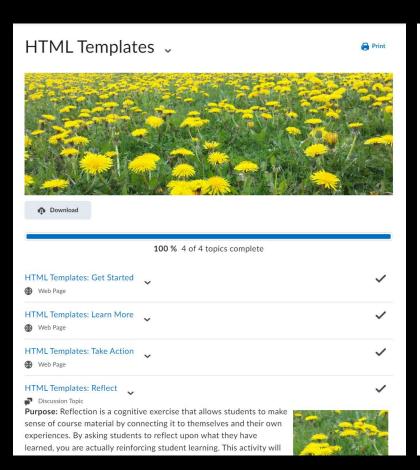
Brightspace HTML Templates

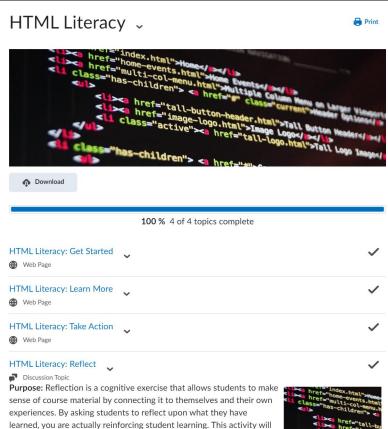
 Designed to meet Universal Design for Learning (UDL) and Accessibility standards



CAT+FD

#LEX Advanced





Development the Advancement of LOUISIA



HTML Templates Resource



CAT+FD Wiki main page Recent changes Random page Help

Tools

What links here
Related changes
Special pages
Printable version
Permanent link
Page information



Brightspace HTML Templates Resource



View source



Search CAT Base

Contents [hide]

1 Brightspace HTML Templates

Discussion

- 1.1 Sample Pages Created with HTML Templates
- 1.2 Curated List of Resources
 - 1.2.1 Level Up with User-Friendly Brightspace HTML Templates Workshop (10/15/2020)
 - 1.2.2 Why use HTML Templates?
 - 1.2.3 Free HTML Templates
 - 1.2.4 Creating and Editing HTML Templates
 - 1.2.5 Free Photo and Image Resources
 - 1.2.6 Accessibility Resources

Brightspace HTML Templates

Users can access Brightspace using many different devices (e.g., desktop computer, laptop, tablet, mobile phone). Brightspace's responsive design a adapts to different screen sizes to provide a great user experience on computers, tablets, and smartphones.

HTML Templates will assist instructors in developing content topic pages that will adapt page contents to fit any device thus making the pages more reaccessible, and interactive.

HTML Templates provide instructors with an easy way to create great looking, responsive, accessible, and interactive content topic pages. HTML Tem



Log in

Q

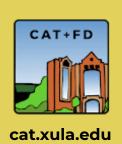
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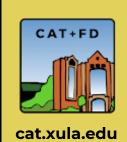
Microsoft Office Templates

 Microsoft templates come ready-to-use with pre-set themes and styles. All you need to do is add your content.



XAVIER UNIVERSITY OF LOUISIANA

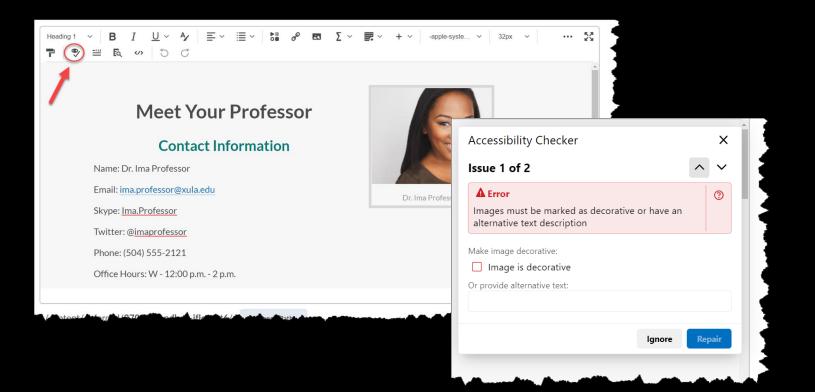
Accessibility Checkers



Development the Advancement of **Center for**

LOUISIAN

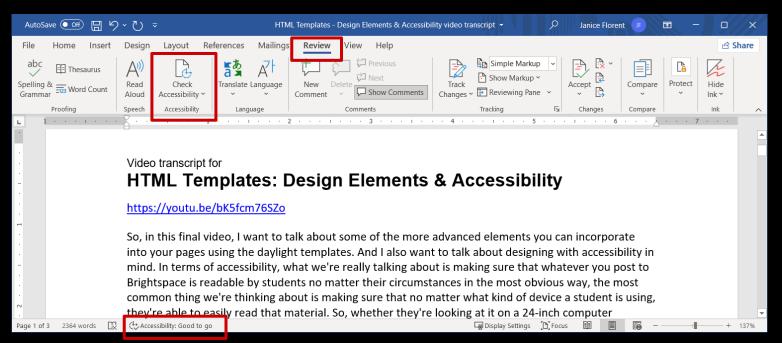
Brightspace Accessibility Checker





Microsoft Accessibility Checker

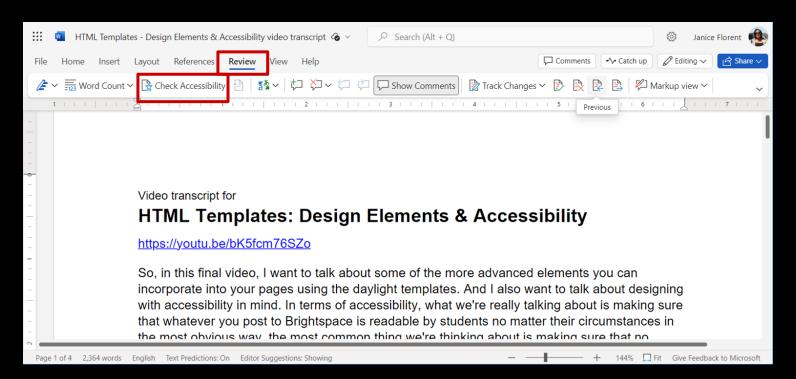
- Review Ribbon Accessibility Pane
- Status Bar Accessibility Check

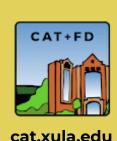




Microsoft Accessibility Checker

Review Ribbon - Accessibility Pane



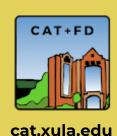


Basic Four of Accessibility Redux

Improve the accessibility of your course content by implementing these four things:

- 1. Document Structure
- 2. Alternative Text
- 3. Media Accessibility
- 4. Choose Accessible3rd Party Resources





MENU





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Basic Accessibility Solutions

Welcome to the Basic Accessibility Solutions section of Academic Web Accessibility! Our goal in this section is to help get you started by providing quick-reference, on-demand resources that support faculty in making needed adjustments to their course. Whether you are brand new to the topic of accessibility and received your first accommodation plan for a student, or have some experiences with creating accessible resources for your students but just need a refresher on creating accessible presentations or writing alternative text, this section is intended to get you where you need to go. Here, we don't focus quite as much on the why of accessibility, but more on the how.

This section is divided into seven sub sections:

What is Web Accessibility?

Provides a very basic introduction to accessibility

AWA Student Module

A lesson module introducing students to the basics of web accessibility





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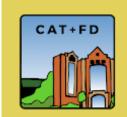
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Check-in



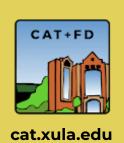






Get Feedback

• Encourage learners to provide feedback on the accessibility of the content. This can help identify issues that might not be immediately apparent.



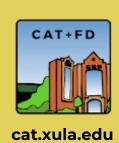
When content works for users with disabilities, it simply works better. Users have more ways to interact with elements, navigate, and complete processes.



Accessibility should be the default; not an option



It's Marathon, Not a Sprint



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Workshop Slides, Recording, & Resources

https://catwiki.xula.edu/a11y



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