

Faculty and Staff Workshop

Accessibility and Disability Resources

NDSU's Center for Accessibility and Disability Resources

Office Staff

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What we do at CADR:

- Academic Accommodations
- Residence Life Accommodations
- Temporary Medical Condition Support
- Pregnancy and Parenting Support

What we do not do at CADR:

- Work or Employee Accommodations
- English as a Second Language Support
- Retroactive Enforcement

Why we do this?

Section 504 of the
Rehabilitation Act of 1973

Americans with Disabilities
Act

NDSU Policy 100.1

What is the Process to receive accommodations?

Student application
online

Documentation from
student's school,
healthcare provider,
psychiatrist,
psychologist, or
counselor

Student is paired with
an accessibility
specialist

Interactive process
with the student and
specialist to
determine barriers
for access and major
life activities that are
affected by the
disability

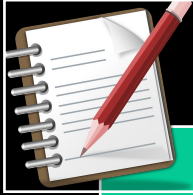
Accommodations are
then approved by the
specialist

What are common academic accommodations?



Exam Supports

- Distraction reduced environment
- Additional testing time



Notetaking Supports

- PPs ahead of time
- Audio recording of lecture
- Photograph whiteboard
- Clean
- Use of laptop in class

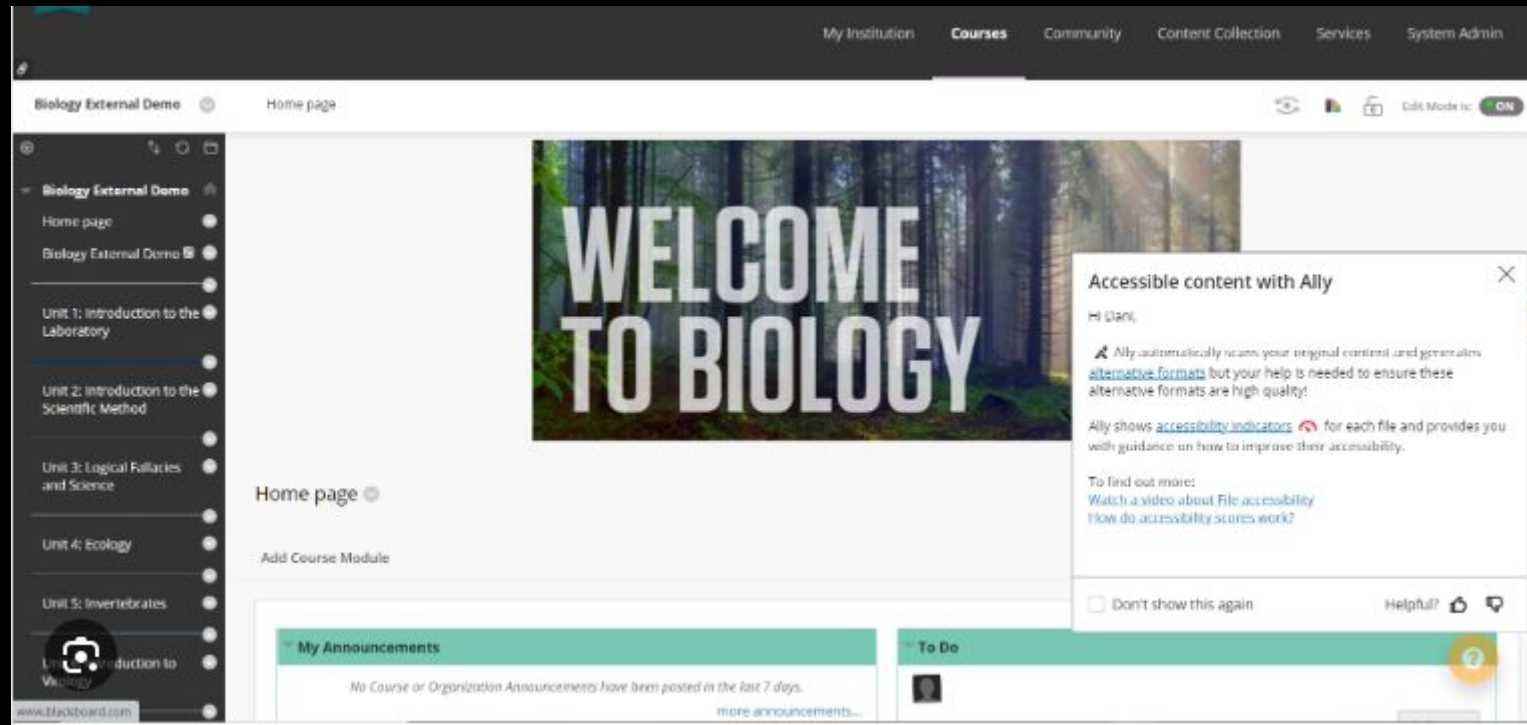


Alternative format textbooks

- Large print
- Digital
- Screen Readers to be audiobooks

What can you do in your courses to create natural accessibility?

Blackboard



The screenshot displays the Blackboard course interface for 'Biology External Demo'. The top navigation bar includes 'My Institution', 'Courses', 'Community', 'Content Collection', 'Services', and 'System Admin'. The course title 'Biology External Demo' and 'Home page' are visible. A large banner image with the text 'WELCOME TO BIOLOGY' is centered. Below the banner, there is a 'Home page' section with an 'Add Course Module' button. A notification box titled 'Accessible content with Ally' is overlaid on the right side, providing information about Ally's automatic scanning of content and the generation of alternative formats. The notification includes a 'Don't show this again' checkbox and a 'Helpful?' button. At the bottom, there are sections for 'My Announcements' (showing no announcements in the last 7 days) and 'To Do'.

My Institution Courses Community Content Collection Services System Admin

Biology External Demo Home page

Home page

Add Course Module

My Announcements

No Course or Organization Announcements have been posted in the last 7 days.

more announcements...

To Do

Accessible content with Ally

Hi Dan,

Ally automatically scans your original content and generates alternative formats but your help is needed to ensure these alternative formats are high quality!

Ally shows accessibility indicators for each file and provides you with guidance on how to improve their accessibility.

To find out more:
[Watch a video about File accessibility](#)
[How do accessibility scores work?](#)

Don't show this again Helpful?

What can you do in your courses to create natural accessibility?

Text

 Accessible

Space, the final
frontier. These are
the voyages of the
Starship Enterprise.

 Not accessible

Space, the final
frontier. These are
the voyages of the
Starship Enterprise.

Left-aligned vs. justified text

What can you do in your courses to create natural accessibility?

Text



Accessible



Not accessible

Pokemon! Gotta
catch 'em all
A heart so true
Our courage will pull
us through

Pokemon! Gotta catch 'em all
A heart so true
Our courage will pull us through

Big vs. small text

What can you do in your courses to create natural accessibility?

Text

😊 Accessible

Comic Sans:
bad dad on no Illinois

Verdana:
bad dad on no Illinois

Helvetica:
bad dad on no Illinois

😓 Not accessible

Aquafina Script:
bad dad on no Illinois

UNCIAL ANTIQUA:
bad dad on no Illinois

Henny Penny:
bad dad on no Illinois

Clean vs. complex typefaces

What can you do in your courses to create natural accessibility?

Text



Accessible

Everything you own
in the box to the left

In the closet that's
my stuff, yes



Not accessible

Everything you own
in the box to the left
In the closet that's
my stuff, yes

White space vs. little space

What can you do in your courses to create natural accessibility?

Color

The five boxing wizards jump quickly	The five boxing wizards jump quickly	The five boxing wizards jump quickly	The five boxing wizards jump quickly
The five boxing wizards jump quickly	The five boxing wizards jump quickly	The five boxing wizards jump quickly	The five boxing wizards jump quickly

What can you do in your courses to create natural accessibility?

Color

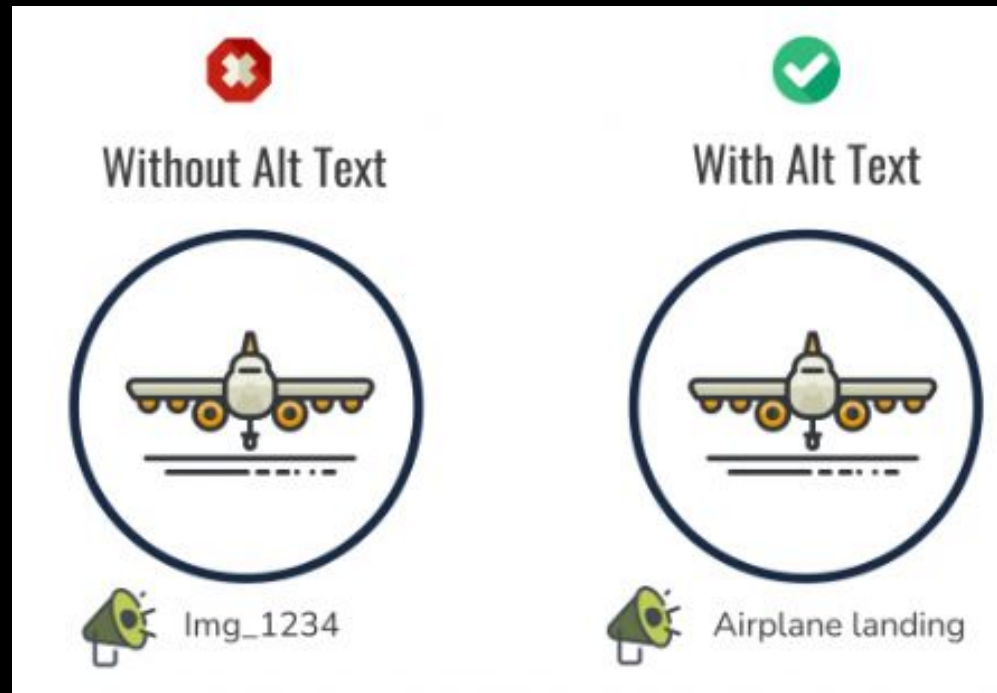
Select the green Start button to advance to the next chapter or the red Cancel button to end.

START

CANCEL

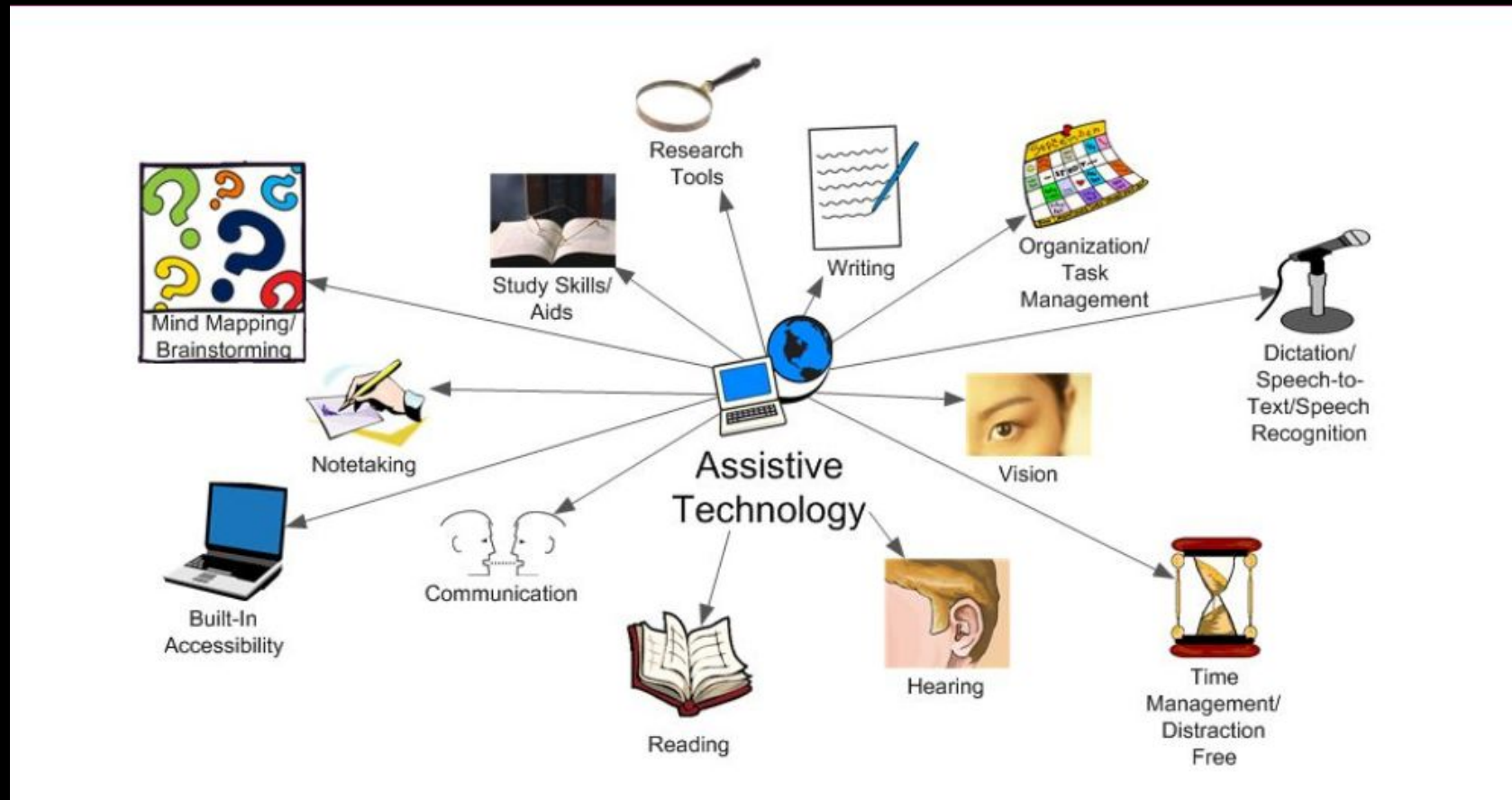
What can you do in your courses to create natural accessibility?

Visual and Images



What can you do in your courses to create natural accessibility?

Listening and Comprehension



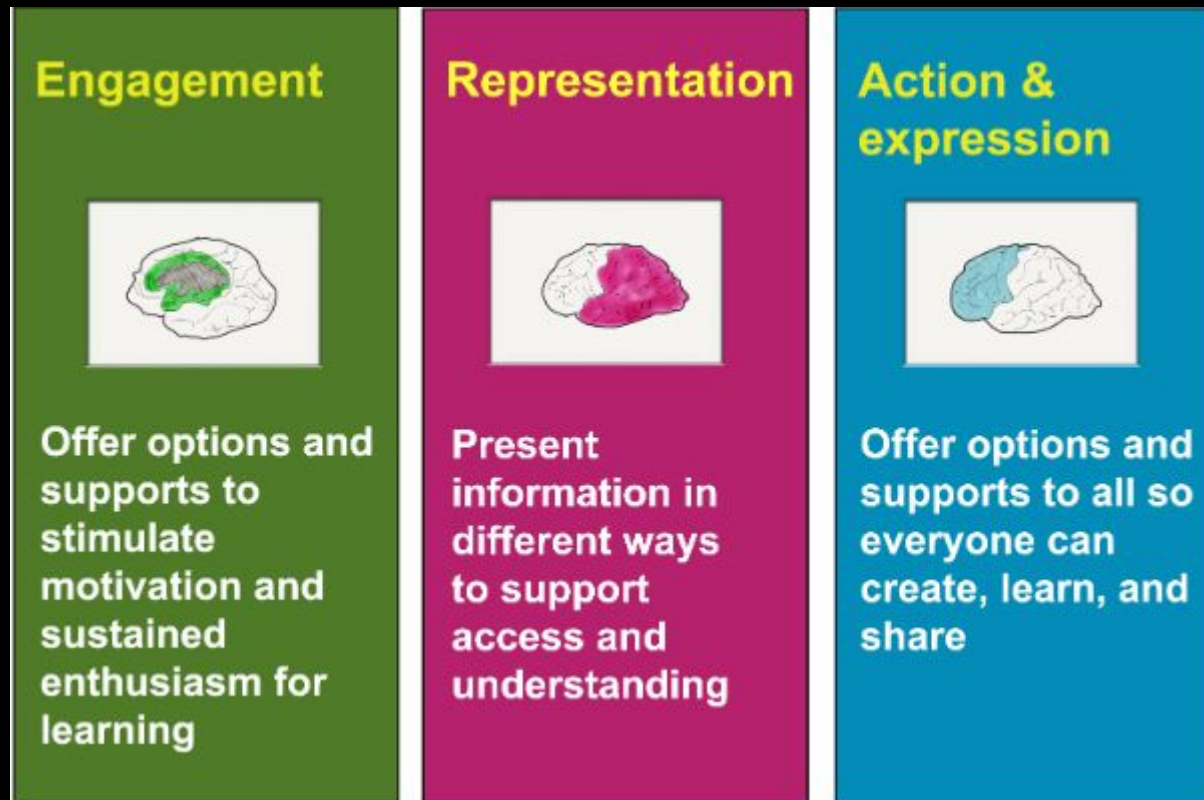
What can you do in your courses to create natural accessibility?

Physical Space



What can you do in your courses to create natural accessibility?

Universal Design for Learning



Engagement



Offer options and supports to stimulate motivation and sustained enthusiasm for learning

Representation



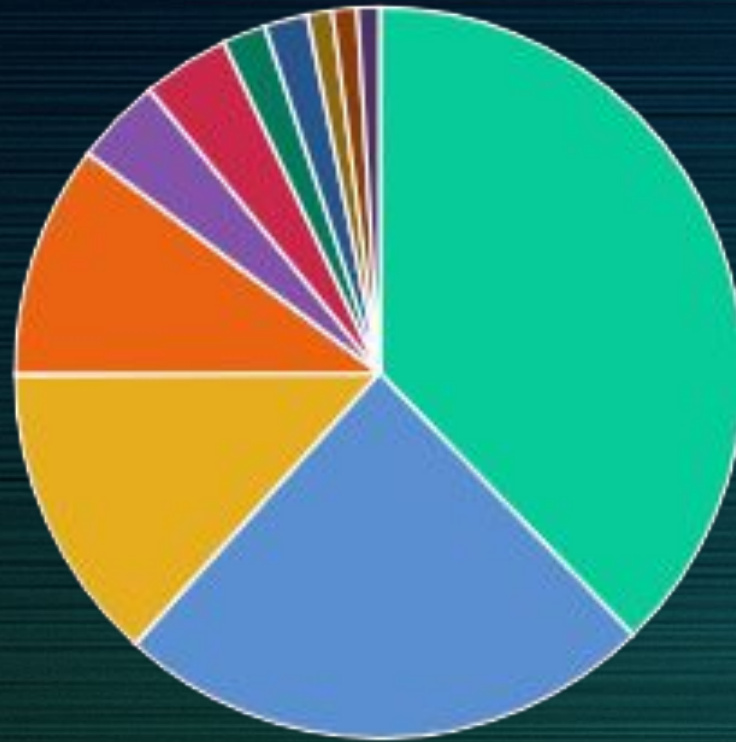
Present information in different ways to support access and understanding

Action & expression



Offer options and supports to all so everyone can create, learn, and share

Disabilities by Diagnosis



- Psychological
- ADHD
- Medical/ Chronic Health
- Learning Disability
- Temporary Condition

Question

S ?

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Resource Page

<https://blogs.missouristate.edu/accessibility/2017/12/13/accessibility-dont-use-color-alone-to-convey-content/>

<https://community.canvaslms.com/t5/Impact-Campaign-Template/Improving-Accessibility-Through-The-Use-Of-Ally-Learn-Original/ta-p/501428>

<https://www.dremilywhitehorse.com/blog/does-our-classroom-physical-space-impact-learning>

<https://medium.com/queer-design-club/the-controversy-of-accessible-type-8def04eb8808>

<https://www.augsburg.edu/class/groves/assistive-technology/everyone/>

<https://www.scsc.k12.in.us/news/entry/test-post>

<https://venngage.com/blog/image-alt-text/>