

# Fast 5

**Quick Tips to Make  
Your Course More  
Accessible**



# HELLO!



Lindsey Morris

Learning Experience  
Designer

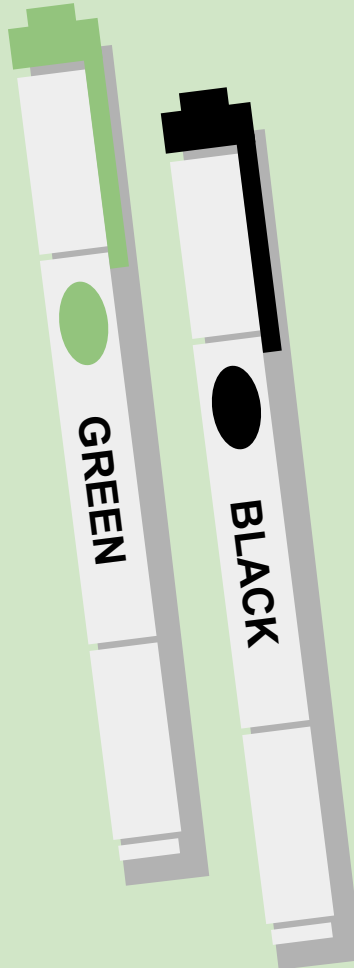
Baylor University



Lindsay Foster

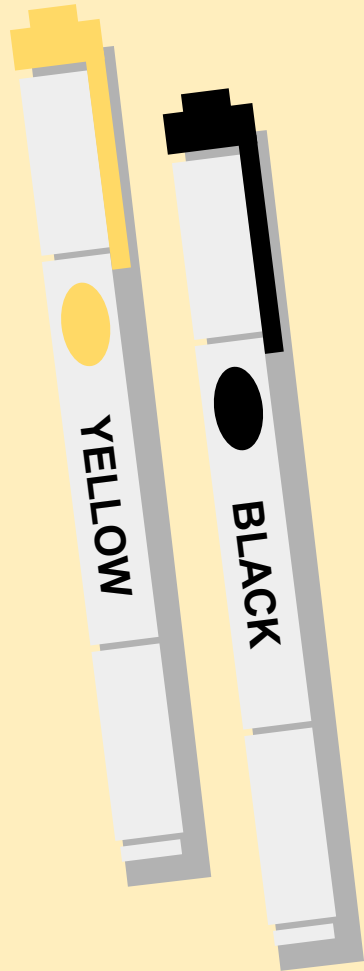
Instructional Designer,  
Accessibility

Tarrant County  
College



# The Accessibility Journey

- ☒ The purpose of the Fast 5
- ☒ The Fast 5
- ☒ Moving Forward



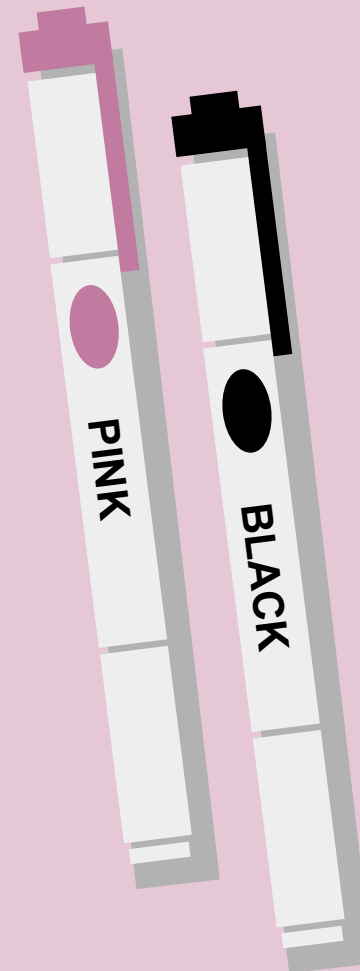
# Purpose













*The time for action is now.  
It's never too late to do  
something.*

- Antoine de Saint-Exupéry

*You can't make up for lost  
time. You can only do better  
in the future.*

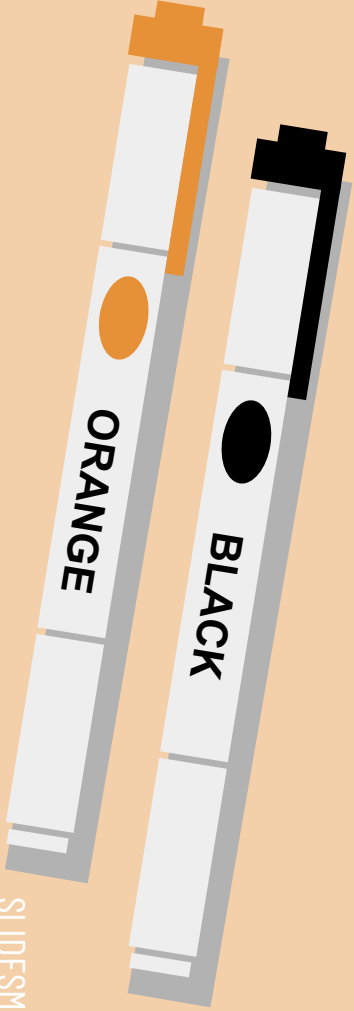
- Ashley Ormon



	Permanent	Temporary	Situational
Touch	 One arm	 Arm injury	 New parent
See	 Blind	 Cataract	 Distracted driver
Hear	 Deaf	 Ear infection	 Bartender
Speak	 Non-verbal	 Laryngitis	 Heavy accent

# WCAG Standards

- A (minimum)
- AA (recommended)
- AAA (highest)



# Links

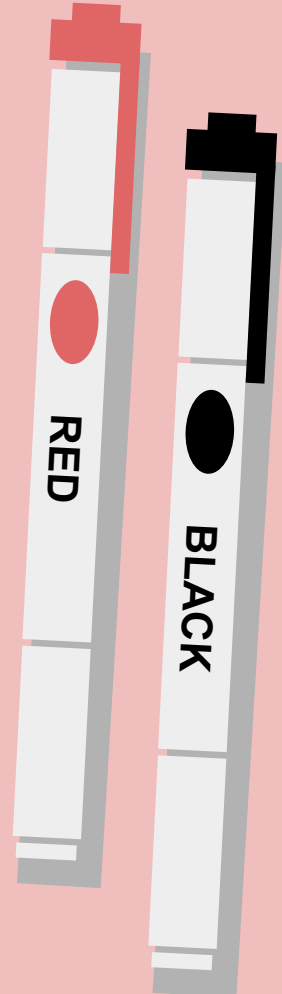
## WCAG Success Criterion 2.4.4 Link Purpose (In Context)

### Level A

The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.

What does this mean?

The destination of the link should be clear without reference to the surrounding text.



# Links Cont.

What should a link look like?

**This:**

[WCAG 2 Overview](#)

**Not this:**

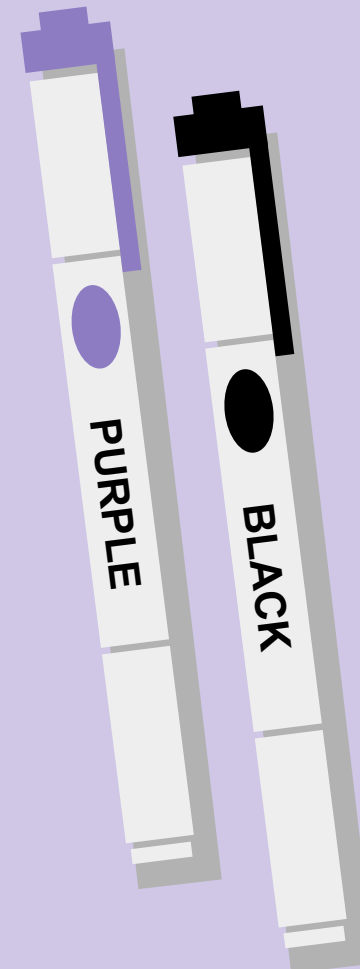
<https://www.w3.org/WAI/standards-guidelines/wcag/>

**This:**

[How to Meet WCAG Quick Reference](#)

**Not this:**

[Click Here](#) to learn how to meet WCAG Guidelines.



# Color

## WCAG Success Criterion 1.4.3 Contrast (minimum)

### Level AA

The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: Large text, Incidental, Logotypes.

See Success Criterion 1.4.6 Contrast (Enhanced) for additional information.

What does this mean?

The text and background colors must have enough contrast to ensure that the text is clear for all users.

PINK

BLACK



# Color Cont.

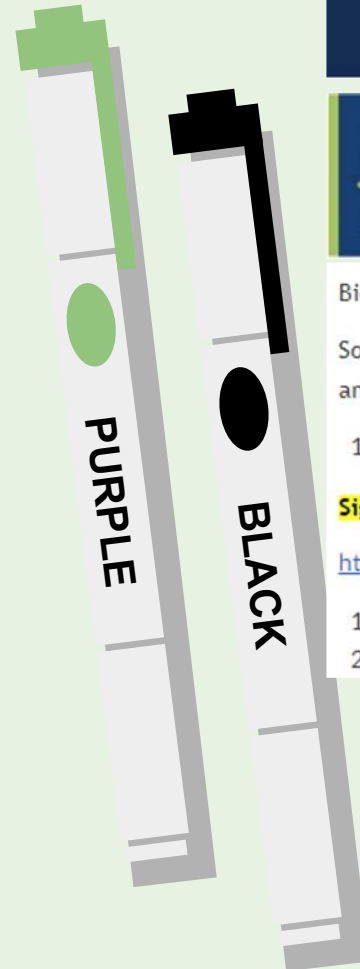
Use dark font color on a light background.

Use light font color on a dark background.

Avoid the use of red and green.

Avoid the use of monochromatic color schemes.

Avoid using any color as the **only** indicator of importance.



Contact your MATH 1332 or MATH 1342 instructor **ONLY** for any help you may need or for more info.

**SPCH 1311-** [REDACTED]  
Introduction to Speech Communications  
August 23 - December 15, 2021  
[REDACTED]

**INTRO TO PHYSICAL FITNESS AND WELLNESS**  
KINE [REDACTED] [REDACTED]

Bienvenidos estudiantes,

Soy Sra. Adjodi y seré su profesora para este semestre ([Meet me here](#)). Algunas cosas para recordar antes de empezar:

1. **Regístrate para el laboratorio en línea** [www.vhlcentral.com](http://www.vhlcentral.com) (Supersite Code + WebSAM)

**Siguen estas instrucciones para el laboratorio de actividades en línea (VHL):**

[https://www.vhlcentral.com/section/5c1b5482-f6b0-480a-89e7-0d58befac7f0/student\\_instructions](https://www.vhlcentral.com/section/5c1b5482-f6b0-480a-89e7-0d58befac7f0/student_instructions)

1. [Modules](#)
2. [Descargar el programa de clase \(Syllabus\)](#)

# Headings

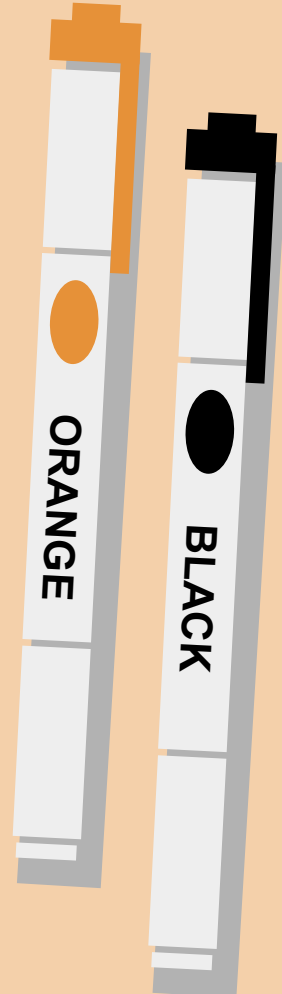
## WCAG Success Criterion 2.4.6 Headings and Labels

### Level AA

Headings and labels describe topic and purpose.

What does this mean?

Headings are used to organize content hierarchically. The information in each section is labeled properly.



# Headings Cont.

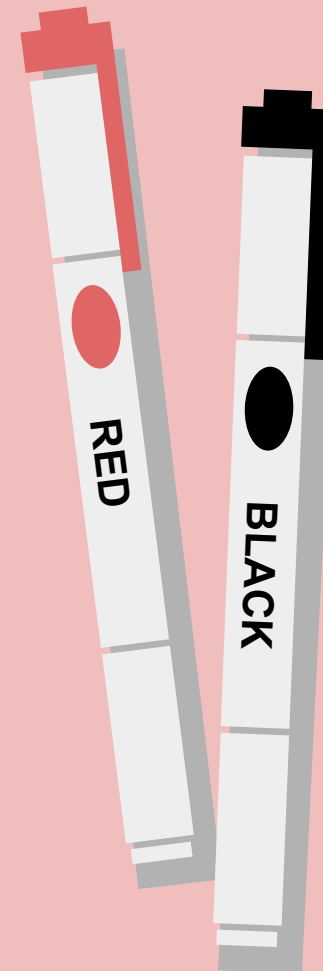
<H1>

Title/What's  
most important

<H2> Subtitle/What's  
important

<H3> Subheading/Not as important

<p> Paragraph - the additional explanation information



## How to transition from paper to digital

<https://service.tccd.edu/TDClient/30/Portal/KB/ArticleDet?ID=701>

The guide linked above will take you through the following processes.

- Inventory your documents
- Think about retention (what may I delete?)
- Develop a standardized naming convention
- Decide where to store your information
- Assign responsibilities
- Develop a timeline for your project
- Let the Information Management team help

## How to transition from paper to digital

[TCCD Knowledge Base - Transferring Paper Files to Digital](#)

Provides information on the following topics:

- Inventory your documents
- Think about retention (what may I delete?)
- Develop a standardized naming convention
- Decide where to store your information
- Assign responsibilities
- Develop a timeline for your project
- Let the Information Management team help

# Alt Text

## WCAG Success Criterion 1.1.1 Non-Text Content

### Level A

All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below.

- Controls, Input
- Time Based Media
- Test
- Sensory
- CAPTCHA
- Decoration, Formatting, Invisible

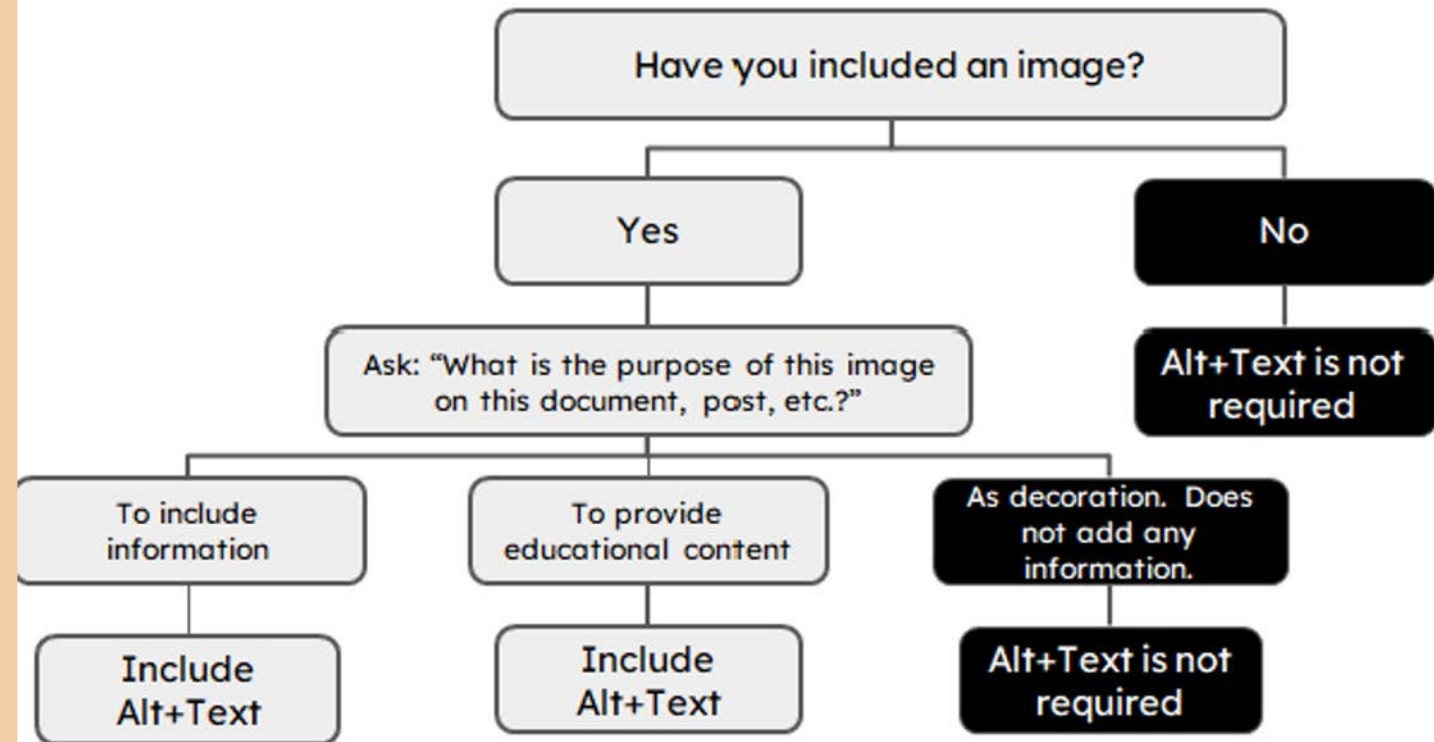
What does this mean?

Equivalent information is provided to a user when the original information is not text-based.

# Alt Text Cont.

- Alt tags are descriptions of images read by screen readers
- Should be very brief, 120 characters or less
- Create long descriptions for charts or graphs
- Decorative images

## Alt+Text Decision Tree



# Alt Text Examples

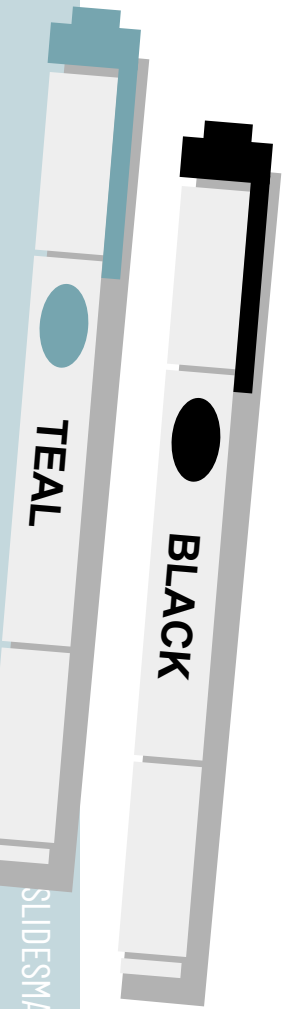
## The Context of the Image Matters



An image in a pamphlet describing flowers that may be encountered during a hike.

An image encountered in a book on botany.

An image to fill space on a welcome page.



# Alt Text Examples

## The Context of the Image Matters



An image in a pamphlet describing flowers that may be encountered during a hike.

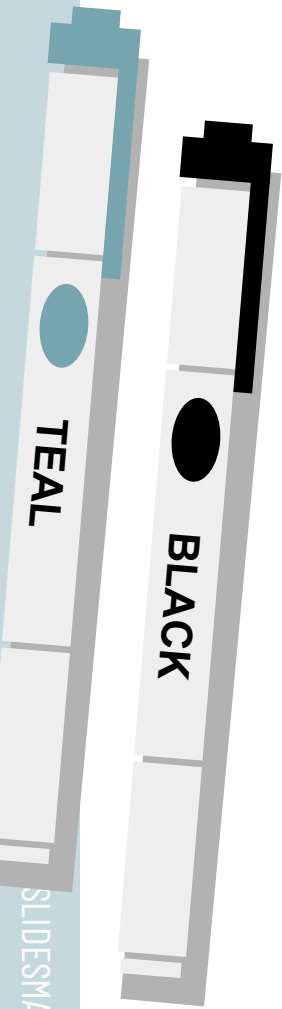
*White flower with single wrapped petal, green stem, yellow center*

An image encountered in a book on botany.

*Single Zantedeschia with green stem, white spathe, and yellow spadix*

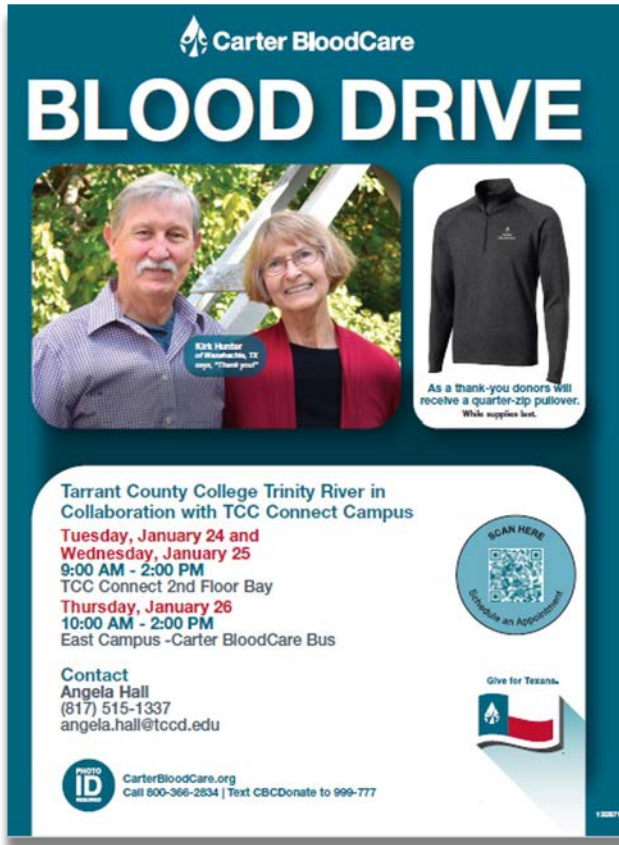
An image to fill space on a welcome page.

*Decorative*



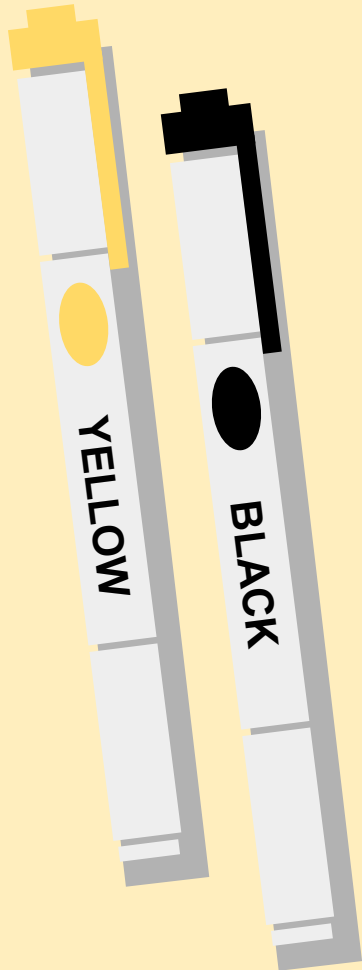


# Another Alt Text Example



Make sure that all information on the image is provided.

- Location
- Time
- Contact Information
- Giveaway information
- ID Required information





# Tables

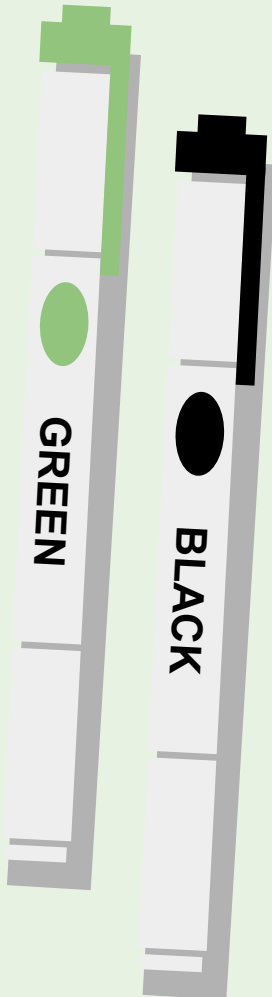
WCAG Success Criterion 2.1 1.3.1  
Info and Relationships

Level A

Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.

What does this mean?

Tables must serve a clear purpose and the flow of information must be predictable and easy to follow.



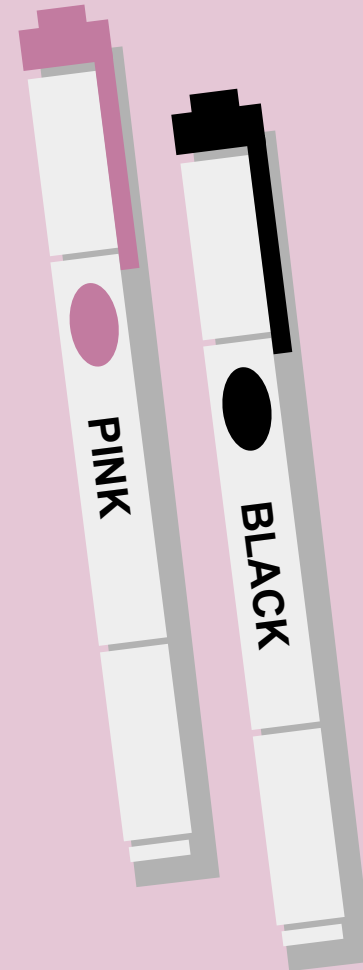
# Tables Cont.

Tables should:

- Have a table caption
- Have a header row and/or column
- Be used to organized data, including from complex diagrams

Tables should **not**:

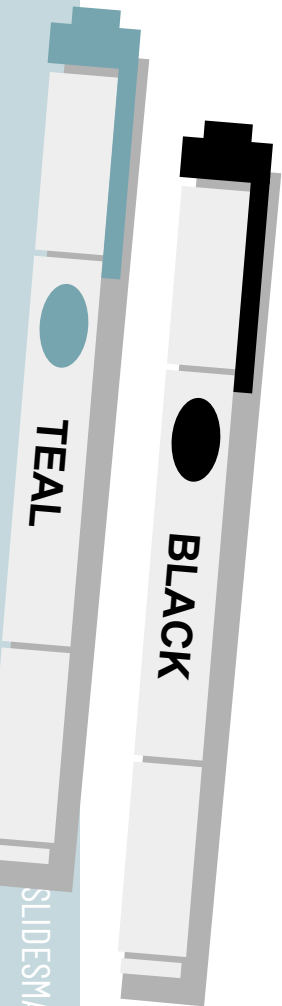
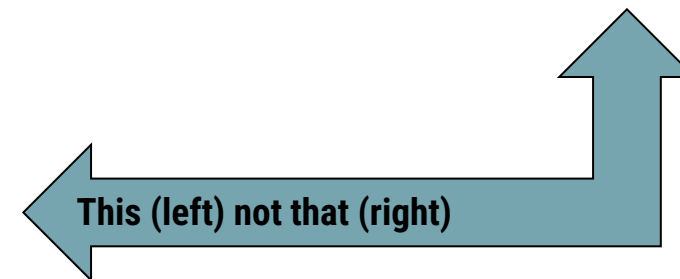
- Be used for formatting
- Have split/merged cells
- Have blank cells



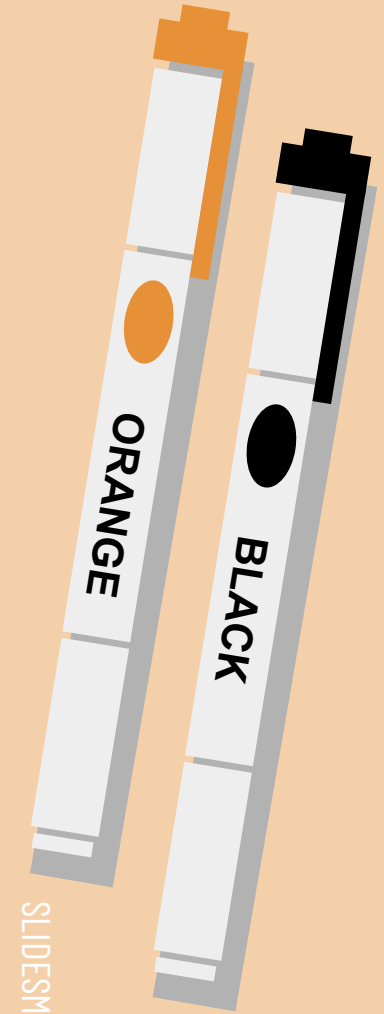
# Table Examples

Day	Start Time	End Time
Monday	8:30 AM	10:30 AM
Tuesday	2:00 PM	4:00 PM
Wednesday	Schedule with instructor	Schedule with instructor
Thursday	Schedule with instructor	Schedule with instructor
Friday	Schedule with instructor	Schedule with instructor

Day	Start Time	End Time
Monday	8:30 AM	10:30 AM
Tuesday	2:00 PM	4:00 PM
Wednesday	Schedule with instructor	
Thursday	Schedule with instructor	
Friday	Schedule with instructor	



**Nothing about  
them without  
them.**



# Timeline

## Summer

2021

- Accessibility Information shared with faculty and staff
- Started remediating existing standardized courses
- Started building accessible courses

## Fall 2021

### “Fast Five”

- Color
- Headings
- Links
- Lists
- Tables

## Spring 2022

### Accessibility Roadmap

## Fall 2022

- Intentional Video
- Super Six
- Super Seven Expansion Pack
- Accessibility Certification

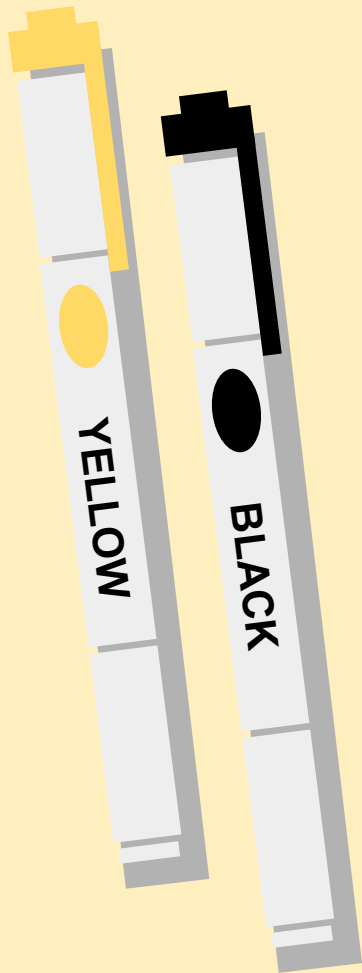
## Spring 2023

- Phase 1 of rollout of Accessibility Roadmap
  - Accessibility Basics for Connect Staff (OneNote)



# Next Steps

- Recruit accessibility champions on your campus
- Go through the resources in the presentation
- Pick something you know you can change, then take bigger steps
  - Evaluate your campus and decide where you are
  - Make a list of items & prioritize the list
  - Choose one (1) thing as a focus & get good at it
  - Address the next item on the list



# Who and Why? How to Motivate Your Faculty

## Mobility



## Hearing



## Vision



## Situation

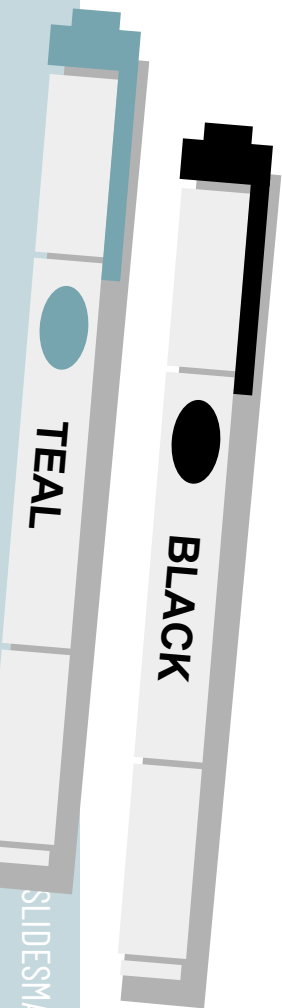


# Humanize Accessibility



# Resources

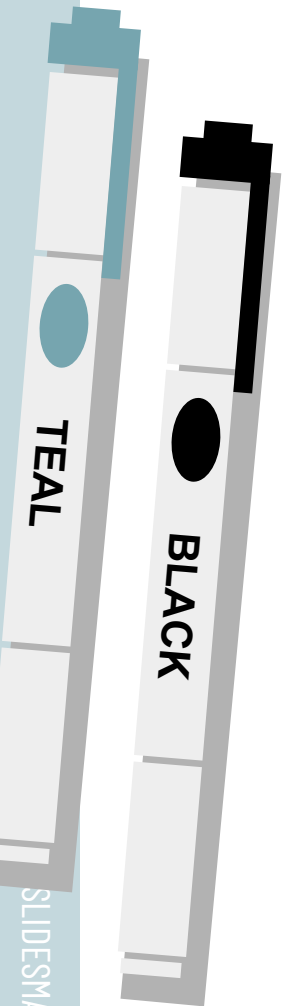
- General Accessibility
  - [!\[\]\(cd3e54d951a9fb854f48e4697cf550f9\_img.jpg\) a11yproject](#)
  - [!\[\]\(cc729e263f29c0a76fbdc4cfe67fceb0\_img.jpg\) 3Play Media](#)
  - [!\[\]\(90d36d418f8f7ab67431ba2525e00a5e\_img.jpg\) International Association of Accessibility Professionals](#)
  - [!\[\]\(f70e40faeec369ff477dbaef549ee05b\_img.jpg\) Knowbility](#)
  - [!\[\]\(ca68c0c79a5dc0026aa1d011fda2b676\_img.jpg\) World Wide Web Consortium](#)
  - [!\[\]\(caba7331972dceb944f99aa56fee2f81\_img.jpg\) Web Content Accessibility Guidelines](#)
    - [!\[\]\(c8a030d79816aa5f757cd6099c7d9a8e\_img.jpg\) WCAG cheatsheet](#)
  - [!\[\]\(4a09161e9d0b0aaec8ec1149656d0974\_img.jpg\) WebAIM](#)
  - [!\[\]\(9223deec401f24808aa5e7273d7c177a\_img.jpg\) WAVE extension](#)

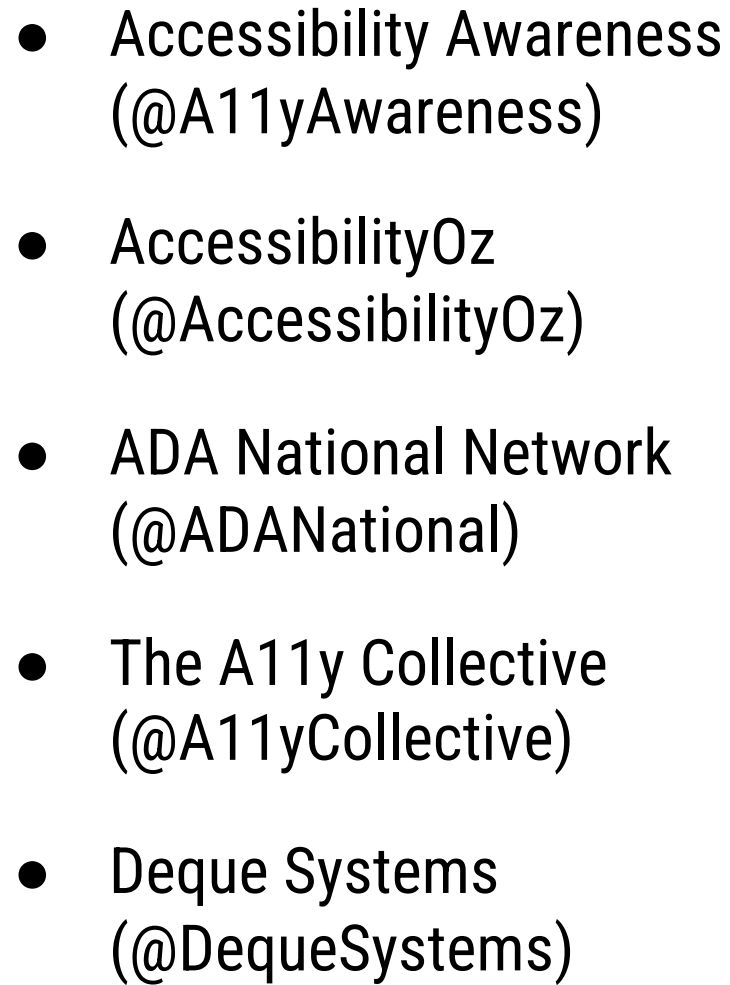


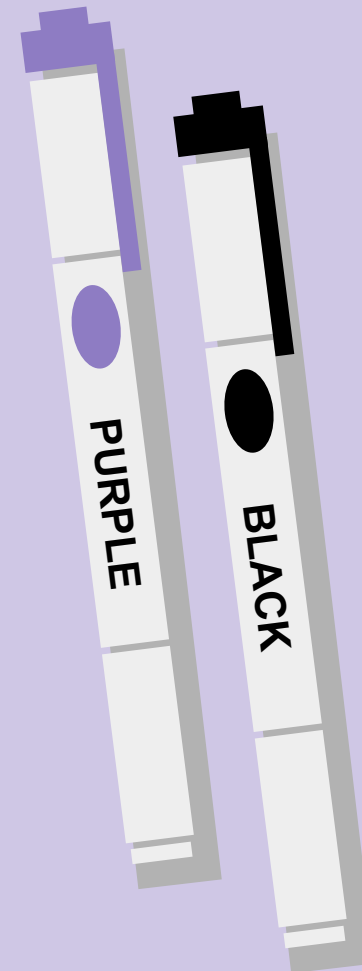


# Resources 2

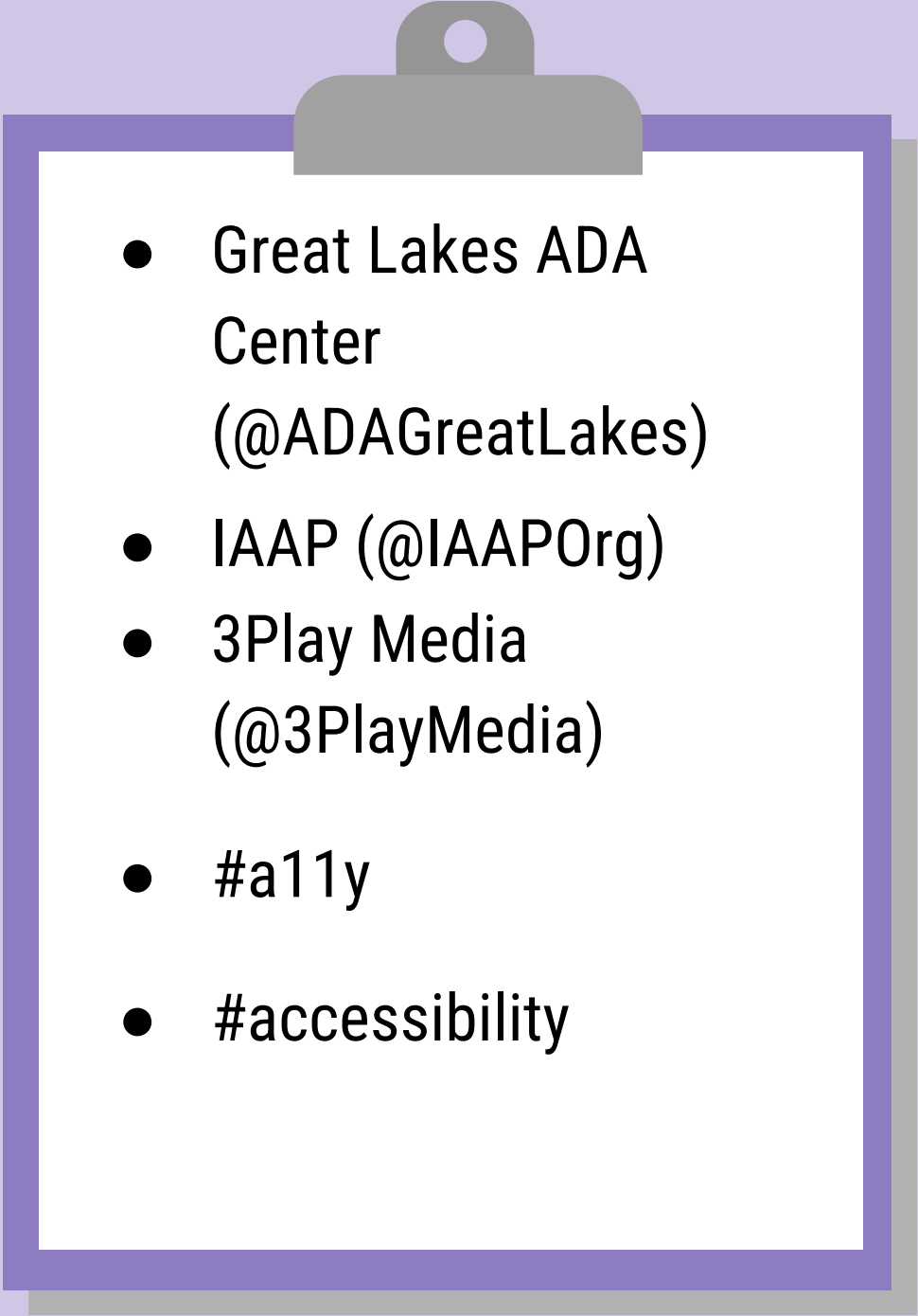
- Color
  - [Color Safe](#)
  - [Color Contrast Checker](#)
  - [Color Oracle](#) (color blindness)
  - [Checking Color Contrast on Images/Photos](#)
- Screen Readers
  - Jobs Access With Speech ([JAWS](#))
  - NonVisual Desktop Access ([NVDA](#))
  - [Orca](#)
- [Checklist](#) for your online courses for accessibility (Google Form)

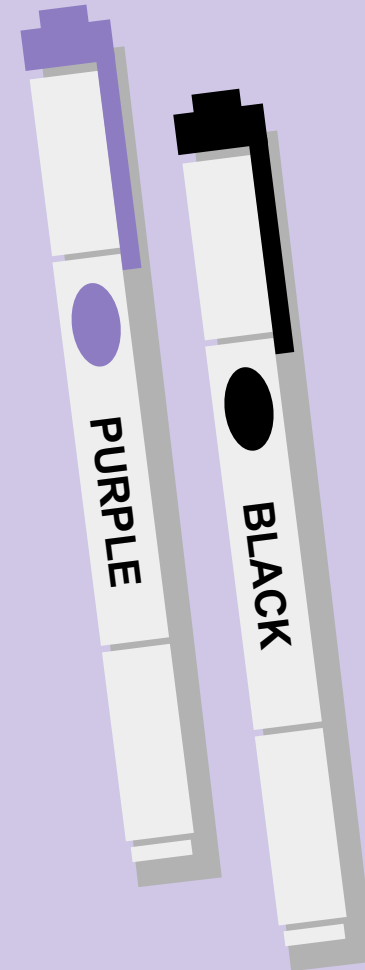


- 
- Accessibility Awareness (@A11yAwareness)
  - AccessibilityOz (@AccessibilityOz)
  - ADA National Network (@ADANational)
  - The A11y Collective (@A11yCollective)
  - Deque Systems (@DequeSystems)



# Accounts and Hashtags to Follow

- 
- Great Lakes ADA Center (@ADAGreatLakes)
  - IAAP (@IAAPOrg)
  - 3Play Media (@3PlayMedia)
  - #a11y
  - #accessibility



# Accounts and Hashtags to Follow 2

# Questions?

Credit: Presentation Template: SlidesMania

