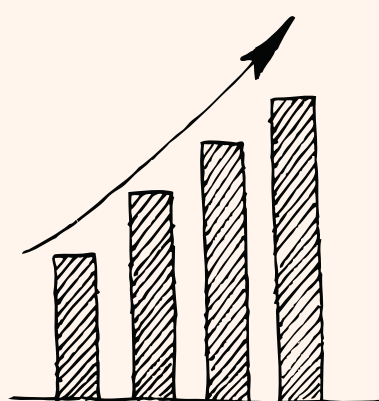


Designing Accessible Learning Content

A Practical Guide to applying best-practice accessibility standards to L&D Resources

By Susie Miller

"Accessibility isn't about Disability. Its is about Universality"



Why should Learning designers care?

1. It is the right thing to do
2. Law requires you to do it
3. Oh, and it will grow your business

Who is it most important for?

1. Permanent Impairments
2. Temporary Impairments
3. Situational Impairments

4 broad categories as shown in image:
Visual Impairments, hearing impairments,
mobility impairments, cognitive impairments



How to create more accessible learning content?

Tips to use eLa (eLearning accessibility) Framework to create accessible learning content

1

RESOURCE DESIGN AND TOOLS SETTINGS

- Consider the structure and navigation of your learning experience, including multiple entry points and headings.
- Check accessibility settings in the authoring tool you plan to use.

2

TEXT, INFORMATION & INSTRUCTIONS AND IMAGES

- Check the accessibility for text such as structure, contrast, formatting, readability on screen readers, etc.
- Consider image accessibility guidelines like alt text, text in images, etc.

3

INTERACTIVE ITEMS AND ASSESSMENT

- Check the interactive elements such as links, stimulations, drag and drop etc. have alternatives and are accessible by assistive technology.
- Check assessment items for language, and their interaction with assistive technology.

4

AUDIO, VIDEO, MOVING ITEMS AND TIMINGS

- Check the guidelines for audio and video elements such as transcripts, closed captions, play/pause buttons, etc.
- Check the guidelines on flashing content, moving elements and time constraints for activity completion.

5

KEYBOARD AND GLOBAL

- Ensure that keyboard interface users can navigate and interact with all elements of the learning experience.
- Check the standards that affect all the learning content such as content flow, reading order, etc.

6

MOBILE AND CODE

- Check the accessibility on the mobile devices is not affected such as triggers due to gestures.
- Consider accessibility standards that apply to the source code of the program, if applicable to the learning experience.

Designed by Arohi Vyas for Applied Learning Design Class at HES.

Note: Refer WCAG (Web Content Accessibility Guidelines) Standards for each step of the eLa Framework.

Disclaimer: The guidance in this infographic should not be considered legal advice which guarantees conformance to WCAG standards.

Image credits: Icons from the Noun Project. (Visual Impairment - Smashing Stock , Hearing Impairment - Arthur Shlain , Mobility Impairment - Creative Stall , Cognitive Impairment - Hadi Davodpour