

2025 AALL Connect. Inspire. Share. Session 3 handout

Thank you for attending or watching the recording of this session titled 'Accessibility in action: Designing and advising on PowerPoint presentations for all learners' presented by Alice Lee (alice.lee@acu.edu.au), Team Coordinator of the Academic Skills Unit at Australian Catholic University. The scope of this presentation is limited to designing PowerPoint slides for synchronous/live delivery. Refer to this H5P infographic for key points.

Below are some resources and articles for further exploration; these also address additional design considerations pertaining to uploaded PowerPoint slides and/or PDFs of PowerPoint slides:

Learning theories and learning design

- Cognitive load theory
- Cognitive load theory and the role of learner experience
- Information processing theory
- Dual coding theory (DCT)
- Mayer's 12 principles of multimedia learning

Accessibility standards and guidelines

- Australian Government Style Manual
- Web Content Accessibility Guidelines (WCAG) 2.1
- Web Accessibility Initiative (WAI): Accessibility principles

Learner needs

- UTS students explain digital accessibility
- Designing for diverse learners
- UK Government: Dos and don'ts on designing for accessibility
- Cognitive accessibility at WC3
- Designing accessible PowerPoint slide decks
- Make your PowerPoint presentations accessible to people with disabilities

Accessibility design tools and checkers

- Colour chart and colour codes
- Venngage accessible color palette generator
- WebAIM colour contrast checker
- Coblis color blindness simulator
- PowerPoint accessibility checker