### Accessible Slide Deck Guidelines

A "slide deck" is the general term for any presentation software such as Google Slides, Microsoft PowerPoint or Apple Keynote. Consider the following guidelines for creating more accessible slide decks so that people with and without disabilities can access your slide deck in a meaningful way.

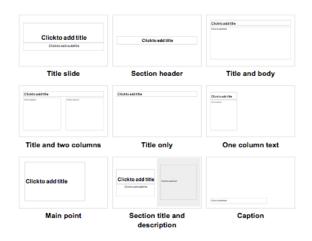
We have identified 5 key areas for creating accessible slide decks:

- I. Slide Layouts
- 2. Fonts
- 3. Contrast and Colours

- 4. Images, Tables and Charts
- 5. Audio and Video

A quick reference version of these guidelines are available on page 4 as an Accessible Slide Deck Checklist.

## I. Slide Layouts (Animations and Order)



Choose from the preset slide "layout" options when adding a new slide.

- Use the preset title and content text boxes to keep your slides accessible for screen reader users.
- If needed, use simple slide animations (e.g., "appear" or "fade") that don't distract from the content.
- Present information using nugget or number lists with appropriate spacing between lines of text; and
  - Avoid long paragraphs or "walls of text" on a slide.

#### 2. Fonts

- Keep text large and consider how the audience will be viewing your slide deck (e.g., in-person vs. online or small vs. large group audiences).
- Use a consistent sans-serif font with clear upper and lower case characters.
- Use **bold** to emphasize important information; and
  - Avoid the use of all caps, italics or underline for emphasis.

#### **Did You Know?**

Gill Sans, Arial and Verdana are the preferred fonts (or typography) for all YRDSB publications according to the Board's Visual Identity Manual.

#### 3. Contrast and Colours

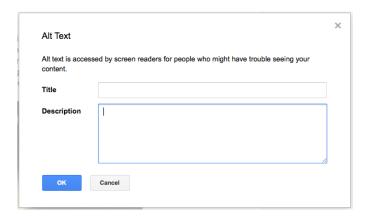
- Ensure strong contrast ratios between text and background colours (use black and white as a best practice).
- Ensure all information conveyed with colour can also be understood without colour.
- Ensure the hyperlink text colour is clearly distinguishable from the body text colour.

#### **Did You Know?**

You can use a free online contrast checker to test the contrast ratios between colours.

Text larger than size 18 can have lower contrast ratios.

## 4. Images, Tables and Charts



- Add alternative text (alt text)
  to all images, tables, charts,
  diagrams and other graphics.
- Ensure any background images (placed behind text) do not affect the readability of text.
- Use the built-in "table" or "chart" tools when inserting tables or charts into a slide.

## 5. Audio and Video

- Ensure any videos or audio content that are embedded into your slides have accurate captions (for videos) or transcripts (for audio clips) as alternative formats.
- Refer to the <u>Accessible Content Core Skills</u> for ways to make audio and video more accessible.

#### **Did You Know?**

You can present Google
Slides with automatic
captions by allowing
access to your
computer's microphone.

## **External References**

Acart Communications. (2017). Contrast Checker.

Google Help Center. (2020). Make your document or presentation more accessible.

Moran, K. (2016). Nielsen Norman Group. How Chunking Helps Content Processing.

Queen's University. (n.d.). Accessibility Hub. <u>Accessible PowerPoint Presentations</u>
<u>Checklist</u>.

Web Accessibility In Mind. (2019). WebAIM. PowerPoint Accessibility.



Audio and Video

## Accessible Slide Deck Checklist

# Slide Layouts (Animations and Order) $\square$ Choose from the preset slide "layout" options. ☐ Use the preset title and content text boxes (avoid adding custom text boxes). ☐ Use simple slide animations (e.g., "appear" or "fade"), only if necessary. ☐ Present information using lists with appropriate spacing between lines of text. **Fonts** ☐ Keep text large and consider how the audience will be viewing your slide deck. ☐ Use a consistent sans-serif font (e.g., Gill Sans, Arial or Verdana). ☐ Use **bold** to emphasize important information (avoid the use of all caps, italics or underline). **Contrast and Colours** ☐ Ensure strong contrast ratios between text and background colours. ☐ Ensure all information conveyed with colour can also be understood without colour. ☐ Ensure the hyperlink text colour is clearly distinguishable from the body text colour. Images, Tables and Charts ☐ Add alternative text (alt text) to all images and other non-text elements. ☐ Ensure any background images do not affect the readability of the foreground text. ☐ Use the built-in "table" or "chart" tools to present information as tables or charts.

☐ Ensure any videos or audio content have captions (for videos) or transcripts (for audio).

Refer to the Accessible Content Core Skills to make audio and video more accessible.