MCLS Accessibility Workshop

Erin A. Maloney & Fraulein Retanal

How do I make my research more accessible?

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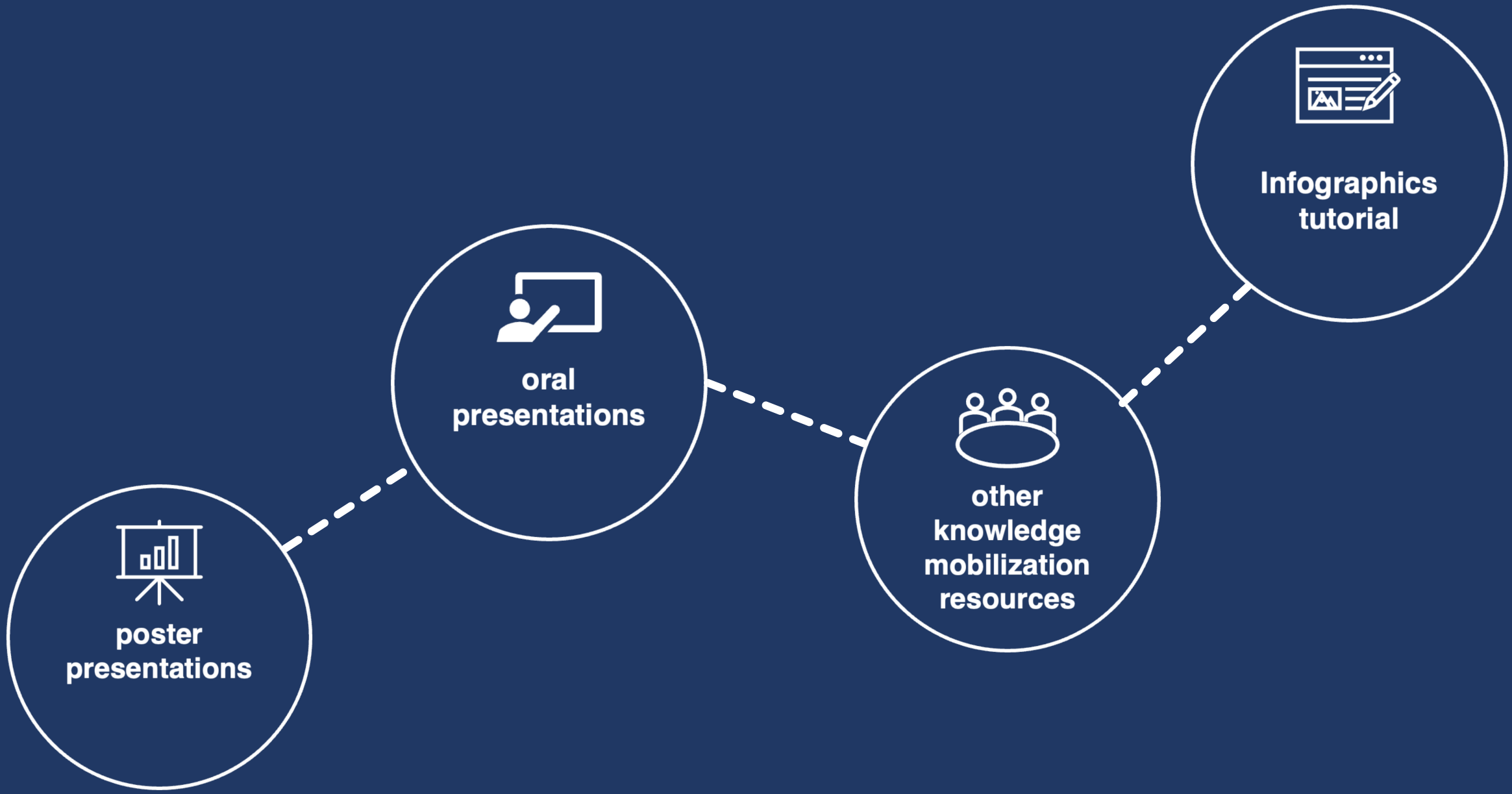
reaching different people with different exceptionalities

reaching different stakeholders from different backgrounds (i.e., non-academic)

How do I make research more accessible?


poster presentations
oral presentations
other knowledge mobilization resources
Infographics tutorial

poster presentations

1 HIGH CONTRAST

- Use high contrast colour schemes in slides and posters
- White writing on a dark background is much easier for most visually impaired individuals to read than is dark writing on a white background

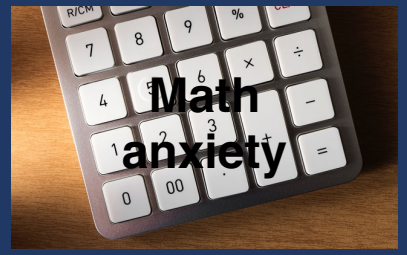
2 ALTERNATIVE FORMATS

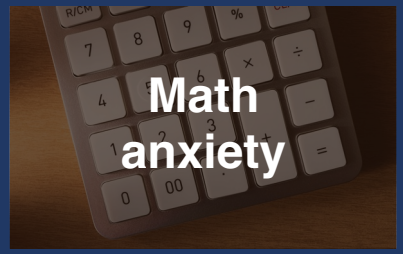
- Put poster online in advance and link with a QR code
- This allows people to download the poster on their own devices which may have accessibility features enabled

3 EASY-TO-READ FONTS & TEXT

AVOID

- using underlines or italics
- images behind the text





USE

- sans serif font of at least 24 points
- increased line spacing
- left or right justified text

4 VISUAL INFORMATION

- Describe pertinent parts of graphics and other visuals in words to the extent needed for a visually impaired person to understand

oral presentations

5 AUDIO INFORMATION

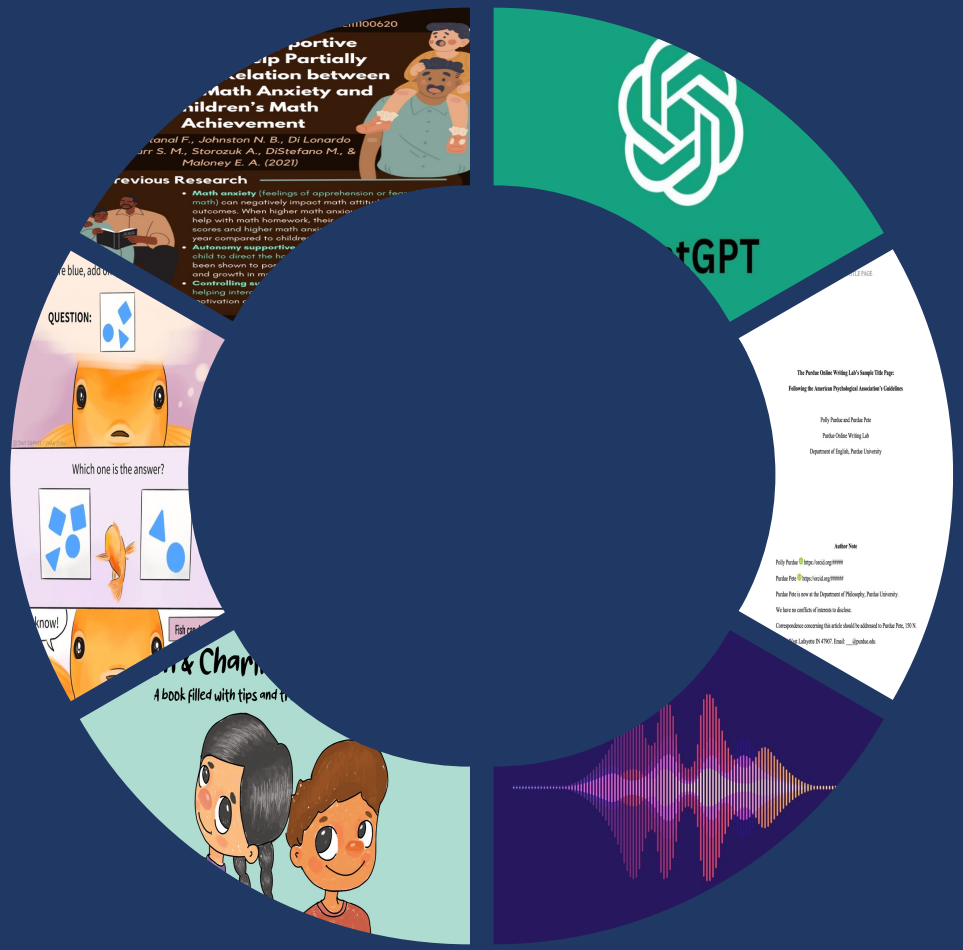
- Use the microphones in the rooms
- Repeat questions posed by the audience
- Use closed captioning on videos and consider live closed captioning features in PowerPoint (or other software with such functionality, e.g., Zoom)

5 AUDIO INFORMATION

PowerPoint tutorial

Zoom tutorial

other knowledge mobilization resources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Which one is the answer?
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The Purdue Online Writing Lab's Sample Title Page:
Following the American Psychological Association's Guidelines
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Following the American Psychological Association's Guidelines

Polly Purdue and Purdue Pete

Purdue Online Writing Lab

Department of English, Purdue University

Author Note

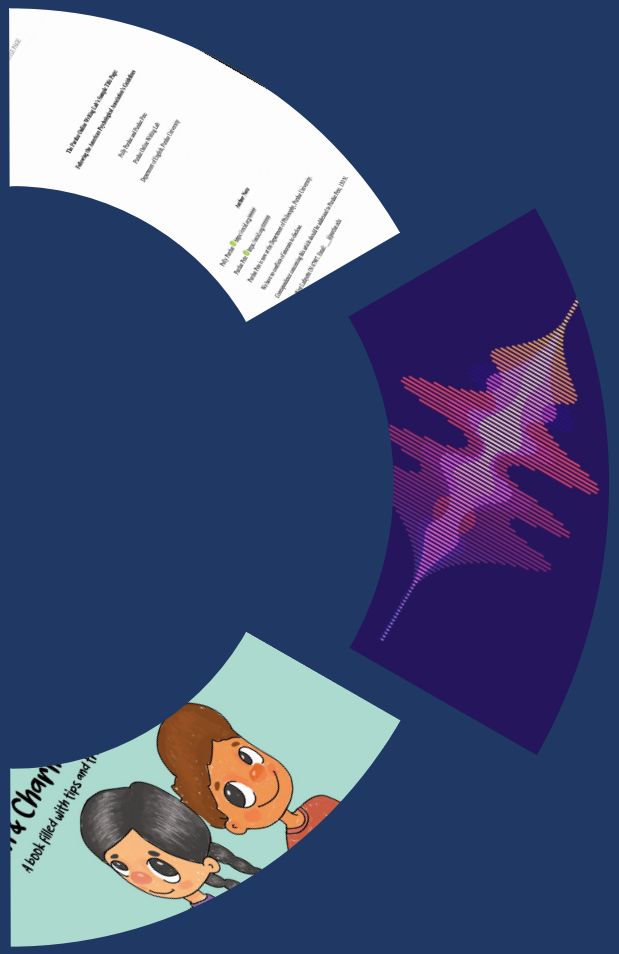
Polly Purdue https://orcid.org/######

Purdue Pete https://orcid.org/#######

Purdue Pete is now at the Department of Philosophy, Purdue University.

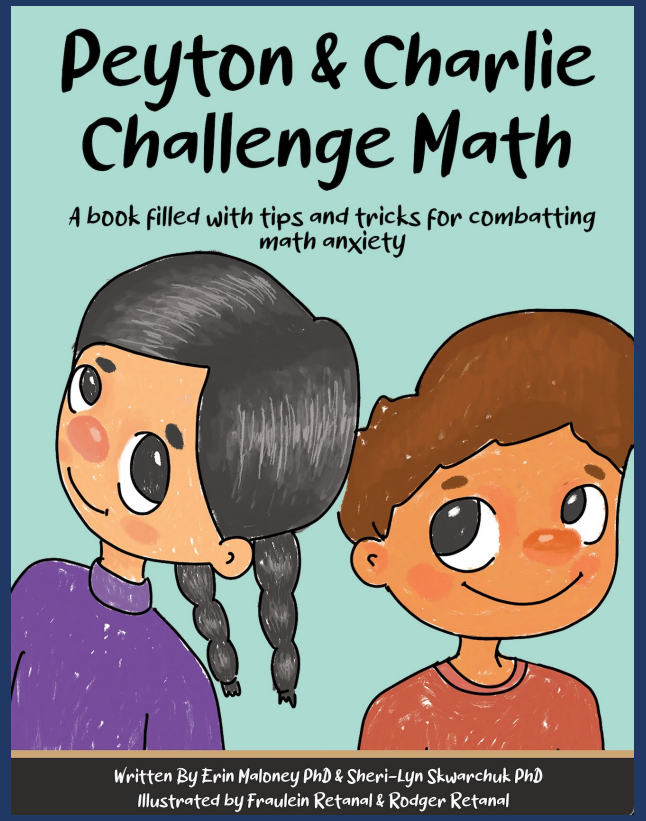
We have no conflicts of interests to disclose.

Correspondence concerning this article should be addressed to Purdue Pete, 150 N. University St., West Lafayette IN 47907. Email: ___@purdue.edu

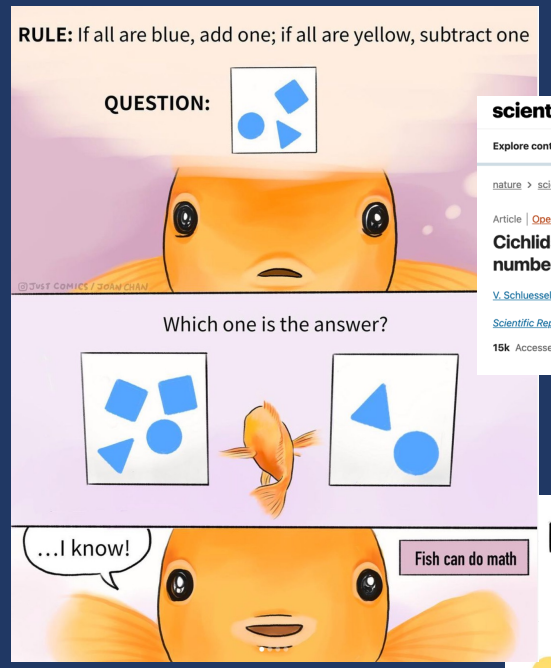


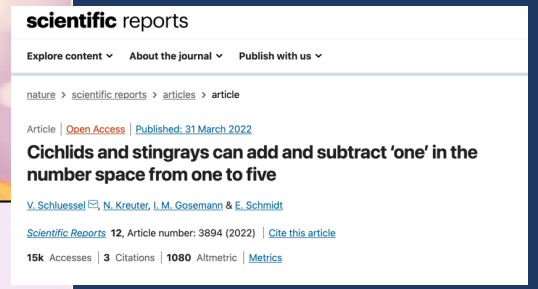
Audio recording of articles

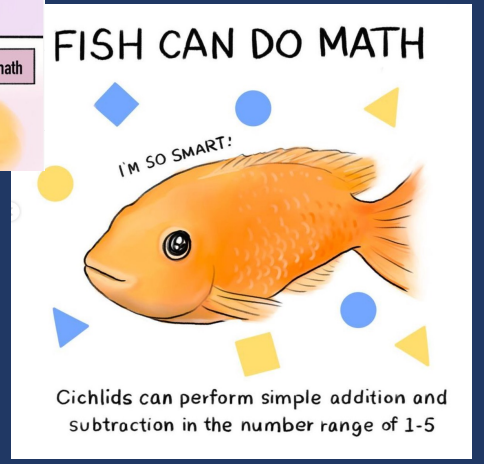
Children’s book



Comics or Illustrations







Instagram: @justcomics_official

Infographics

Artificial Intelligence (AI)

Infographics tutorial

Infographics tutorial

Preparing the content

- **Know your audience**: Other researchers? Non-researchers?

- **Headers and sub headers**
  - Previous Research
  - Research question
  - Methodology
  - Results
  - Takeaway message

Preparing the content

Size matters!

- **Infographic Sizes**: varies depending on the website

Facebook	For Posts	1200 x 628 pixels
	For Story	1080 x 1920 pixels
Twitter	For Posts	1200 x 675 pixels (or aspect ratio of 16:9)
LinkedIn	For Posts	1104 x 736 pixels

Size matters!

- **Font Size Hierarchy**
  - The title, header, and the main text should be different sizes

- **Font Recommendations**
  - Sans serif fonts
  - Increased line spacing
  - Left or right justified text

Visuals

- **Organizing the infographic**
  - Colour Blocking

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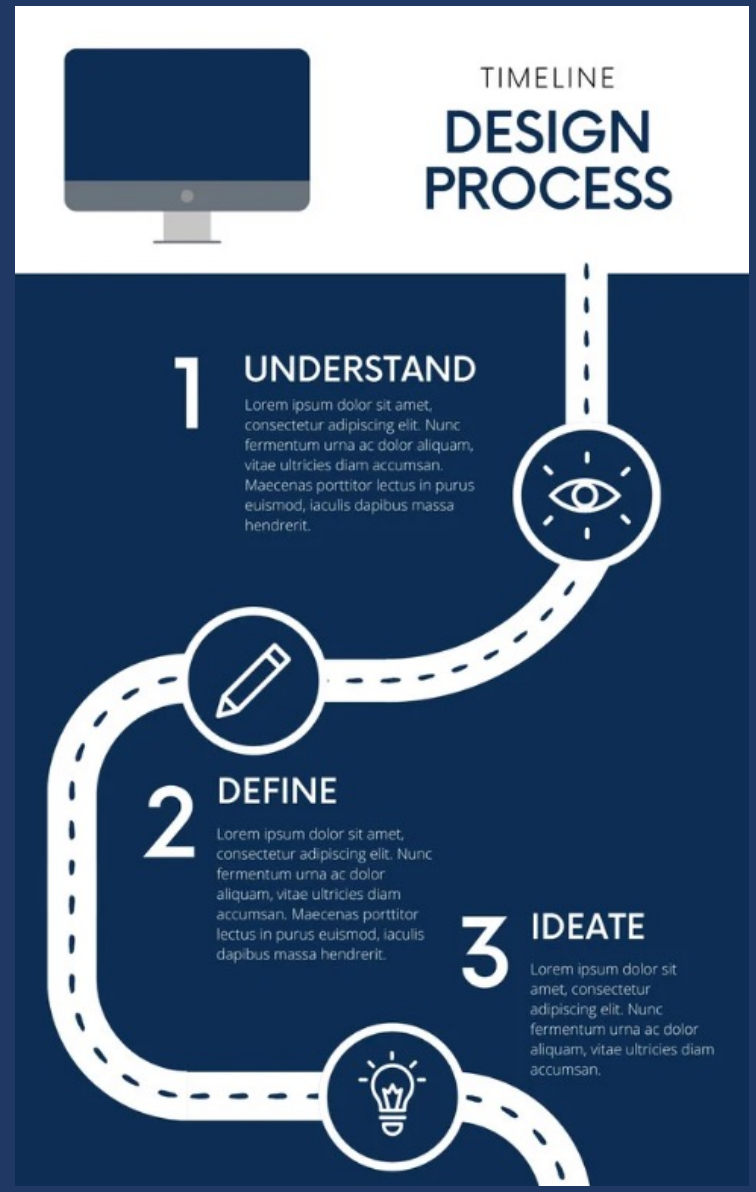

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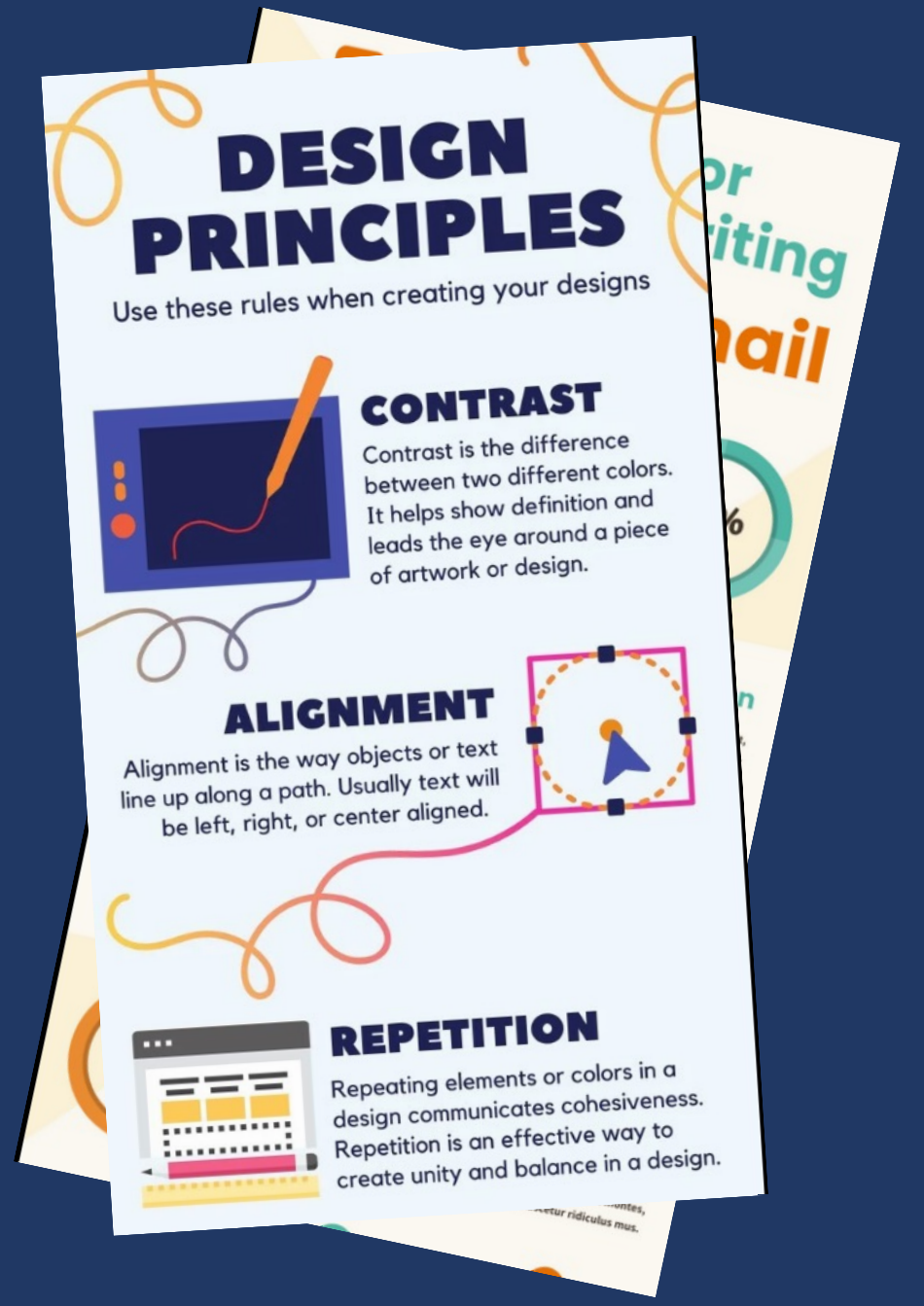

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Visuals

- **Organizing the infographic**
  - Colour Blocking
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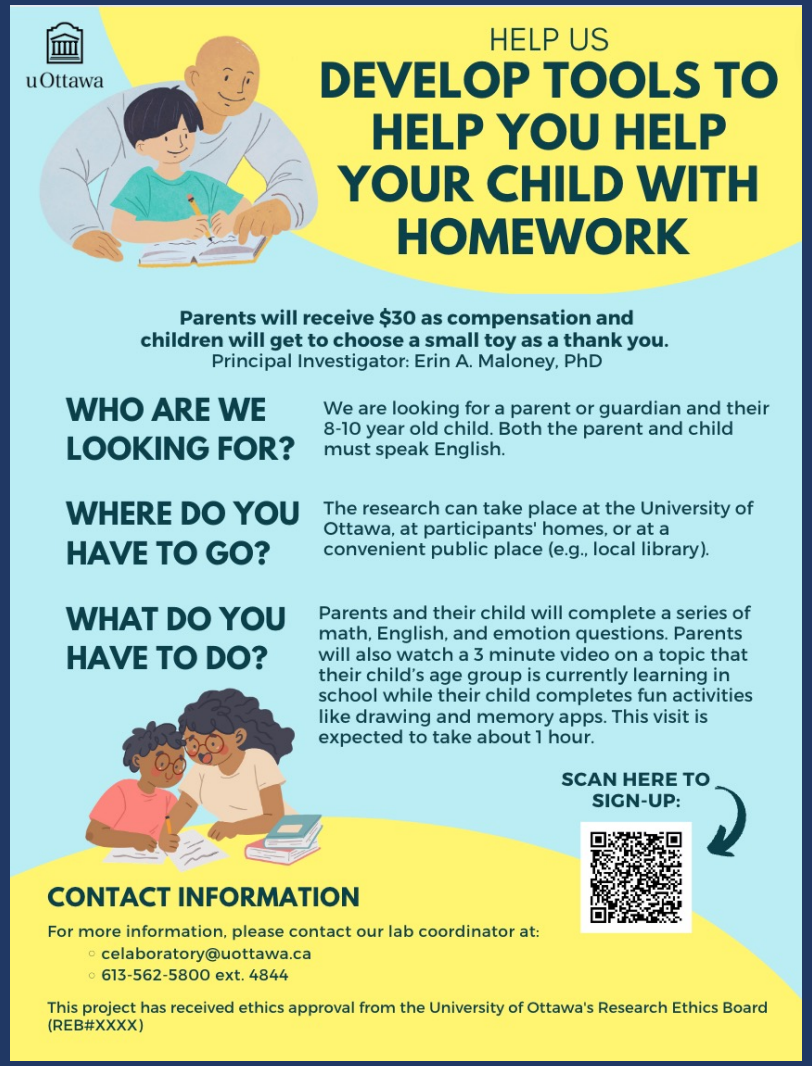
  - Spacing
  - Switch header font colours

Tip: use pinterest for ideas!

Visuals

- **Diverse Images**
  - E.g., same-gender parents, racial and gender diversity

- **High Contrast!**



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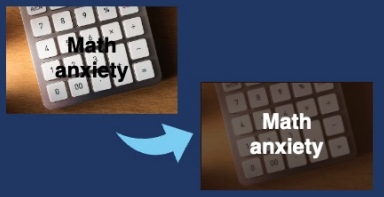

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