Helpful Tips for Writing Accessibly in Science
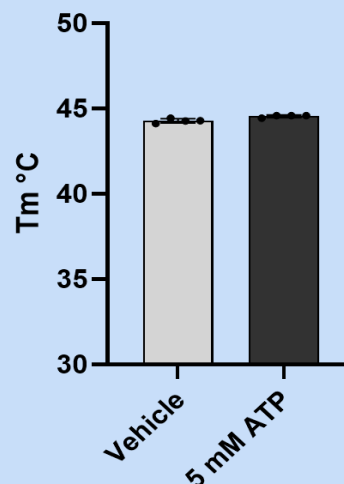
Provide Alt Text

- Figures should contain alt text that screen readers can interpret.
- Provides an audible description of the image

Example alt text: A blue erlenmeyer flask sits in front of a green volumetric flask and a red test tube.

Figure Contrast

- Data should have enough contrast for easy differentiation.

Writing Equations

- Write equations textually or in an html table. Allows easy term selection and screen reader accessibility.

$$\int (1+f'(x))^{\frac{1}{2}}$$

Coding

- Use specific labeling in code to avoid screen-reader inaccessibility.

Use: <button class="chemical-stock" aria-label="menu"></button>

Avoid: <button class="chemical-stock"></button>

- This line does not have built in screen reading ability

More Resources: [American Chemical Socirty Inclusivity Guide](#)