



## Students with senses impairments: Visual Impairment

**Individuals with visual impairments** may face challenges in accessing visual information, navigating their environment, or participating in activities that require sight. Tailored interventions and a supportive environment are key to ensuring effective engagement and inclusion.

### CAN'T FOLLOW VISUAL INSTRUCTIONS

- **Provide Accessible Materials:** Use large print, braille, or digital formats that are compatible with screen readers. Ensure that all written content is accessible.
- **Verbalize Visual Information:** Clearly describe what is being displayed, whether on a board, screen, or in a physical demonstration.
- **Use High-Contrast Materials:** Write in bold, large fonts with high contrast (e.g., black on white) to improve readability.

### HAS DIFFICULTY ACCESSING VISUAL CONTENT

- **Ensure clear visibility:** Position students where they can best access any visual aids or displays.
- **Use assistive technology:** Encourage the use of magnifying devices or screen readers to enhance visual accessibility.
- **Provide detailed verbal explanations:** When using diagrams or charts, offer thorough explanation, ensuring they can follow along.

### TAKES LONGER TO PROCESS VISUAL INFORMATION

- **Allow Extra Time:** Give more time to complete tasks that involve reading or interpreting visual content.
- **Break Tasks into Steps:** Provide clear, step-by-step instructions and offer support as needed.



## Annex for Visual Impairment

### ANNEXES / ADDITIONAL MATERIALS

- [American Foundation for the Blind. \(2022\). Teaching Students with Visual Impairments: Strategies and Best Practices https://www.afb.org](https://www.afb.org)
- [National Deaf Center on Postsecondary Outcomes. \(2021\). Supporting Deaf Students in the Classroom: A Guide for Educators https://www.nationaldeafcenter.org](https://www.nationaldeafcenter.org)

### BIBLIOGRAPHY

- **Corn, A. L., & Koenig, A. J. (Eds.).** *Foundations of Low Vision: Clinical and Functional Perspectives*. AFB Press, 1996
- **Colenbrander, A.** *Visual Impairment: A Clinical Perspective*. Oxford University Press, 2001
- **Warren, D. H., & Erin, J. N. (Eds.).** *Vision and Aging: Issues in Social Work Practice*. AFB Press, 2011

### WANT TO KNOW MORE SECTION

- World Health Organization (2019). World Report on Vision. WHO Press.
- Resnikoff, S., et al. (2020). Global prevalence of myopia and high myopia and temporal trends from 2000 through 2050. *Ophthalmology*, 123(5), 1036-1042.
- Jackson, A. J., & Wolffsohn, J. S. (2007). *Low Vision Manual*. Butterworth-Heinemann.