

# VISION AND HEARING ACCOMMODATIONS

Instructor Fact Sheet: Teaching Students with Hearing Loss. Disability Resource Center, University of Florida.

[http://www.dso.ufl.edu/drc/documents/Hearing\\_Loss\\_Instructor\\_Fact\\_Sheet.pdf](http://www.dso.ufl.edu/drc/documents/Hearing_Loss_Instructor_Fact_Sheet.pdf)

Strategies for Teaching Students with Hearing Impairments.

<http://www.as.wvu.edu/~scidis/hearing.html>

Issues Regarding the Assessment of Vision Loss in Regard to Sign Language, Fingerspelling, Speechreading, and Cued Speech for the Student with Deafblindness. Texas School for the Blind and Visually Impaired website.

<http://www.tsbvi.edu/Outreach/seehear/archive/sign.html>

Making Text Legible::Designing for People with Partial Sight. Lighthouse International.

<http://www.lighthouse.org/accessibility/legible/>

Tips for a Successful Learning Environment for a Student With Hearing Loss. Itinerant Tools and Treasures. Resource Materials and Technology Center.

<http://www.fsdb.k12.fl.us/rmc/training/itinerant/tips.html>

Documenting Modifications in the IEP for a Student with Deafblindness. SEE/HEAR.

<http://www.tsbvi.edu/Outreach/seehear/archive/modifications.html>

Considerations for Low Vision Students in a Classroom. Texas School for the Blind and Visually Impaired website.

<http://www.tsbvi.edu/program-and-administrative-resources/3277-considerations-for-low-vision-students-in-a-classroom>

Classroom Strategies for Regular Education Teachers who have Students with Visual Impairments. Texas School for the Visually Impaired website.

<http://www.tsbvi.edu/Education/strategies.htm>

Tactile Learning Strategies for Children who are Deaf-Blind: Concerns and Considerations from Project SALUTE. Deaf-Blind Perspectives, Volume 8, Issue 2, Winter 2000-2001.

<http://www.tr.wou.edu/tr/dbp/pdf/dec00.PDF>

Strategies for Teaching Students with Vision Impairments.

<http://www.as.wvu.edu/~scidis/vision.html>

Functional Implications of Vision Conditions – **Use the attached document there is no website link.**

## **FUNCTIONAL IMPLICATIONS OF VISION CONDITIONS**

**ACHROMATOPSIA** (malformation of rods and cones; nonprogressive; nystagmus)

- decreased visual acuity
- defective color vision
- light sensitivity
- better near vision
- no visual field loss
- low vision aid
- sunwear or tinted lenses, visors
- good visual contrast
- dim illumination
- reading markers or windows

**ALBINISM** (lack of pigment; may be complete or incomplete; may be only eye - ocular albinism; nonprogressive; nystagmus; myopic or hyperopic)

- decreased visual acuity
- normal visual fields
- light sensitivity, difficulty with glare
- dim illumination
- large print materials
- good visual contrast
- sunwear or tinted lenses, visors
- avoid glare on working surfaces

**AMBLYOPIA** (suppression of visual image on retina; progressive)

- field loss
  - decreased visual acuity
  - difficulty with depth perception
  - trouble with visual tracking
  - double vision
  - monocular clues for depth perception
  - reading marker or window
  - good visual contrast
  - need to scan all areas of visual field
  - preferred visual field
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