

Introduction to Assistive Technology

Objectives

Participants will know the following:

- Assistive Technology
- Characteristics of Visual Impairments
- Characteristics of Hearing Impairments (Students who are Deaf or Hard of Hearing)
- Characteristics of Orthopedic Impairments
- Characteristics of Speech and Language Impairments
- Characteristics of Specific Learning Disabilities

Participants will understand that:

- There is a process of helping students with disabilities select, obtain, and effectively use assistive technology.
- Students with disabilities benefit from the use of assistive technologies.
- There is a wide range of technologies that can be considered for use as assistive technology by students with disabilities.

Participants will be able to do the following:

- Reflect and discuss the classroom, students, and use of technology.
- For each of the following exceptionality categories: visual impairment, Deaf or hard of hearing, orthopedic impairments, speech and language impairments, intellectual disabilities, and specific learning disabilities, participants will:
 - Explore how the exceptionality impacts student learning and access to the educational environment.
 - Explore the assessment process for identifying and aligning various assistive technology to meet the needs of students with disabilities
- Develop and implement a classroom assignment incorporating assistive technology.
- Assess the impact of the implemented assistive technology on student learning and independent functioning.