Learner Objective: Learn about “Assistive Technology”

- WHAT is it?
- WHO can use it?
- WHERE can you use it?
- WHY should you use it?

**Assistive Technology Device** - "any item, piece of equipment, or product system whether acquired commercially off the shelf, modified or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities."

(PL100-407 – Technology Related Assistance for Individuals with Disabilities Act of 1988)

**Assistive Technology Service** - “any service that directly assists an individual with a disability in the selection, acquisition, or use of an assistive technology device."

(PL100-407 – Technology Related Assistance for Individuals with Disabilities Act of 1988)

Okay... POP QUIZ

Can “AT” be a talking wrist watch?
Can “AT” be an adjustable height table?
Can “AT” be a microwave oven?
Can “AT” be a text pager?
Feature Matching

Individual
- Needs
- Abilities
- Expectations
- Environments
- Future Plans

Technology
- Features
- Input/User Interface
- Processing
- Output

Areas of Assistive Technology

- Computer Access
- AAC
- AT for People with Learning Disabilities
- AT for People with Visual Impairments
- AT for People who have Hearing Impairments or who are “D”/deaf
- Low Tech Solutions Creative Thinking
- Seating/Positioning
- Mobility Aids
- ADL / EADL
- Recreation

Resources

- Center on Disabilities – Virtual Exhibit Hall [www.csun.edu/cod/](http://www.csun.edu/cod/)
- Liberated Learning™ [www.liberatedlearning.com](http://www.liberatedlearning.com)

Center on Disabilities - California State University, Northridge
[http://www.csun.edu/cod](http://www.csun.edu/cod)