

# Creating Independence

An Introduction to Assistive Technology



Illinois Assistive Technology Program www.iltech.org 800-852-5110 v/tty



## What's up . . . what we'll cover

Define Assistive Technology Benefits of Assistive Technology Selecting Assistive Technology The Illinois Assistive Technology Program **IATP Projects** Resources



# **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.





# **Assistive Technology Service**

Any service that directly assists an individual with a disability in the selection, acquisition, or use of an assistive technology device.







## It's All Assistive...



Clocks & wrist watches
Wheelchairs
Forks, knives & spoons
Braille printers

Shoes with Velcro rather than laces

Hearing aids

**iPad** 

Communication devices





# Benefits of Assistive Technology

School age children remain in regular classroom Adults & children stay in own home

Reduce dependence on family members & paid assistants



Participate in the community
Participate in activities
Promotes independence

cdrlibraryblog

www.udservices.org



# Considerations for Choosing Technology

Personal

Ease of use/Training

Access

Maintenance/Repair

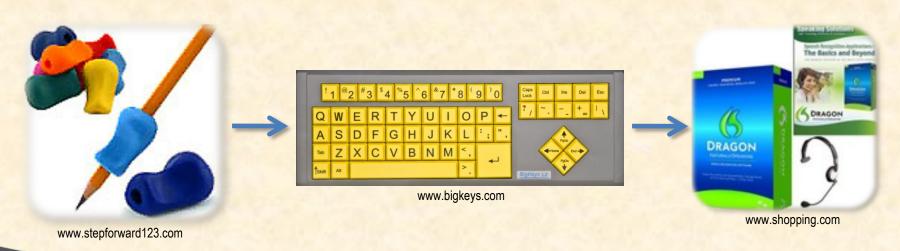
**Financial** 





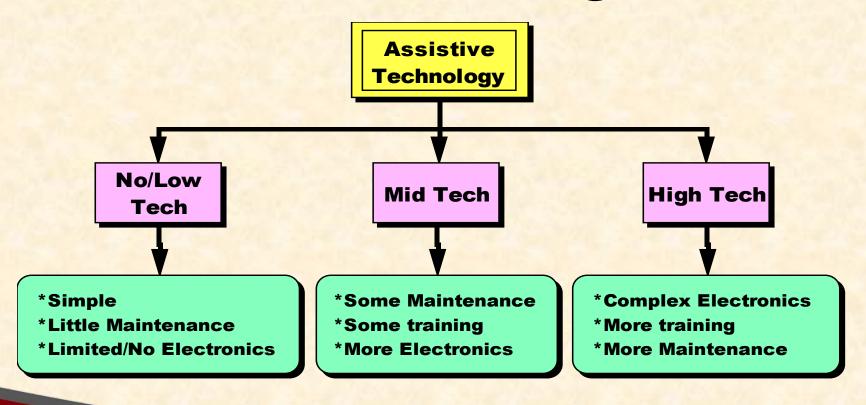
# System of Selection

Start with lowest tech solution available
Work upward only when the lower tech device
doesn't work





# Continuum from No/Low Tech to High Tech





## Who is IATP?

The Illinois Assistive Technology Program (IATP) is a not-for-profit agency that promotes the availability of assistive technology (AT) devices and services for people with disabilities. IATP serves all people with disabilities in the state of Illinois, their families, service providers, state agencies, private industry, educators, and other interested individuals, regardless of age or income.



## What does IATP do?



**Demonstration Center Device Loans AT Assessments** School Based AT/AAC Assessments AT Reuse & Reutilization Financial Loans **IEP Support** WIPA **Training** ICAT Website & Facebook



www.enablingdevices.com



#### **Demonstration Center**

- Located in Springfield
- Showcases a variety of AT



- Provides hands-on exploration of AT
- Resource information available
- If you can't come to us, we can bring it to you



#### **Device Loan**

IATP loans devices to:

- Determine compatibility between user & device
- Use as a backup while waiting for repair
- Conduct evaluations by therapists

Device loans are for 5 weeks & are available to anyone in Illinois



## **AT Assessments**

ATS staff provide:

- AT assessments for DHS/DRS customers, as requested, to identify AT needs
- On-site employment evaluations
- Recommendations for home modifications
- Individualized training
- Follow up services





# School Based AT/AAC Assessments

- Provided through a grant from ISBE
- Free to schools
- Suggested devices loaned to schools for trial
- Training provided on AAC & AT as requested



## **AT Reuse & Reutilization**

- Recycling AT
- AT Classifieds
- Donated equipment
- Project with DRS to make used equipment available to VR counselors for customers









IATP ATLOAN\$ are open to eligible borrowers to purchase AT for daily living and make limited home modifications.

- Credit Builder Loan amounts range from \$250 to \$1,000
- Regular loan amounts from \$1,001 to \$30,000
- Home modification loans restricted to \$5,000
- Terms are based on the life of the item



# **IEP Support**

- Assist parents with IEPs & 504 plans
- Train teachers & parents on IEP process
- Work with college students on getting accommodations
- Need does not have to be AT related





### WIPA

- Work Incentives Planning & Assistance Program for individuals receiving SSI/SSDI
- Explains Social Security work incentives and other State & federal benefits
- Open to anyone between age 14 & retirement age receiving Social Security disability benefits who wants to work



## **Training**



- Provides general training on topics related to AT
- Sessions can be customized to fit a group's needs
- Training on AT devices is also provided to individuals through the AT Assessment Project & the School Based AT/AAC Project



# **Sharing Devices**











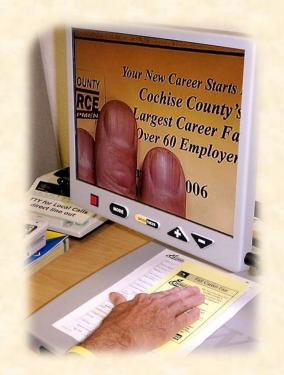


## Where Do I Find AT

Contact the Illinois Assistive Technology Program for information on Assistive Technology



and where to find it 800-852-5110 v/tty www.iltech.org





#### Resources

**MaxiAids** 

maxiaids.com 800-522-6294

LS&S

Issproducts.com 800-468-4789

independent living aids

independentliving.com 800-537-2118

enablemart

enablemart.com 888-640-1999



