

# engageok

SUMMER EDUCATION EVENT

The logo for the Oklahoma State Department of Education (OSDE) is positioned to the right of the event title. It features a stylized outline of the state of Oklahoma, filled with a gradient of colors: yellow at the top, orange in the middle, and purple at the bottom. The letters "OSDE" are printed in white, bold, uppercase font within the purple section of the state outline.

OSDE

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**TUESDAY, JULY 7 – THURSDAY, JULY 9, 2015**

COX CONVENTION CENTER • OKLAHOMA CITY, OKLAHOMA

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# FUNDING ASSISTIVE TECHNOLOGY and FREE to LOW-COST SOLUTIONS

Presented by Oklahoma  
ABLE Tech



# + **WHAT IS ASSISTIVE TECHNOLOGY (AT)?**

Anything that helps someone do a task better, faster, or more efficiently that might otherwise be difficult or impossible to do without it.



# AT EXAMPLES



# + AT DEVICE

- AT is a **device** or piece of equipment that is used to increase, maintain, or improve functional capabilities of children with disabilities.

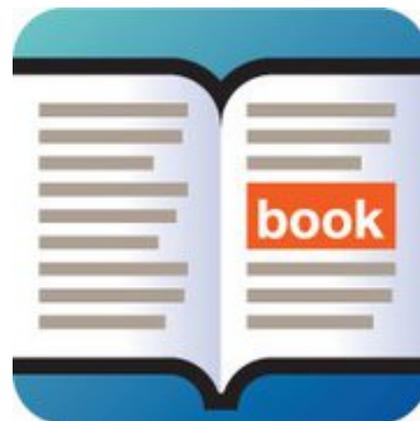
# + AT SERVICE

- AT is also a **service** that directly assists children with a disability in the selection, acquisition, or use of an AT device.

# + **FREE READING SOLUTIONS - Computers/Chromebooks**

- Natural Reader
- READ:OutLoud Bookshare Edition
- Victor Reader Soft Bookshare Edition
- Bookshare Web Reader

# + READING SOLUTIONS – Tablets



# + HEARING SOLUTIONS – Free to Low-Cost



- Face the person
- Visual cues
- Tactile cues
- Amplification
- Apps
  - soundAMP
- Time Timers
  - Stand alone
  - Online

# + HEARING SOLUTIONS – Built-in Accessibility

- Add visual alerts
- Mono audio
- Add captioning
- Noise cancellation



# + VISION SOLUTIONS – Low-Cost



- Changing or adding lighting
- Color overlays
- Large-spaced or bold-lined paper
- 20/20 pens
- Book clip light
- Magnifying bar
- Mag Eyes
- EZ See keyboard

# + VISION SOLUTIONS – Built-in Accessibility



- PCs – narrator, magnifier
- Macs – VoiceOver, Zoom
- iPad – Zoom, invert colors, increase contrast, grayscale, large and bold text

# + VISION SOLUTIONS – Apps





# HANDWRITING/KEYBOARDING SOLUTIONS



- Pencil grips
- Slant boards
- Writing birds
- Switch with interface
- Adaptive mouse/  
keyboard



# + HANDWRITING/KEYBOARDING – Built-in Accessibility

- Onscreen keyboard
- Sticky keys
- Touchscreen
- Speech recognition





# COMPOSITION SOLUTIONS



- Freeology
- Freemind
- Apps
  - Cowriter
  - iReadWrite
- Built-in Accessibility
  - Computer: Spell checker, autocorrect
  - iPad: Dictionary, word prediction

# + COMMUNICATION SOLUTIONS – Free to Low-Cost



- Images
  - Drawn
  - Clip Art
  - Google images
  - Photographs
- Boardmakeronline.com
- Talking Photo Album

# + COMMUNICATION – Apps

- Apps
  - Sono Flex Lite
  - DynaVox  
Compass
  - Lingraphica Apps
    - Point to Pics
    - Scan to Pics





## 3 IMPORTANT POINTS



1. Prices of AT reflect certain brands' value and will vary.
2. MANY pieces of AT can overlap into multiple categories and be used for different reasons to benefit the user.
3. The AT items mentioned and shown are NOT an exhaustive list but hopefully will serve as a starting place.

# + RESOURCES



- AIM Center at the Oklahoma Library for the Blind
- Liberty Braille
- Oklahoma Equipment Exchange
- Oklahoma Durable Medical Equipment Reuse Program
- Oklahoma ABLE Tech

# + ABLE TECH



- AT Funding Manual
- Demonstrations of AT
- Short-Term Loans of AT



# + FUNDING MANUAL

[http://www.ok.gov/abletech/Publications/OK\\_Funding\\_for\\_AT/](http://www.ok.gov/abletech/Publications/OK_Funding_for_AT/)

- Medicaid
- Ability Connection
- Hearts for Hearing
- Limeades for Learning



# + Oklahoma ABLE Tech

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