# Independent / Self-Directed Reading for Students with Disabilities: Finding & USING Books!

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### **Did You Know?**

Hatch (2009) found that:

Students with severe disabilities showed measureable gains in just 6 weeks when given the chance to read from a wide collection of materials that were:

- Interesting
- -Age- and ability-appropriate

This was true even before these students were able to read or understand printed words

Hatch, P. (2009). Wide text exposure for adolescents with moderate to severe intellectual disability. Unpublished doctoral dissertation, University of North Carolina at Chapel Hill.

# Goals of Independent Reading: Emergent Readers

- Support in learning about book handling and print knowledge (front, back, turning pages, print holds meaning)
- Developing a love of reading
- Gaining exposure to a wide range of book types

# Goals of Self-Directed Reading: Conventional Readers

- The key goal is successful silent reading practice
- By a beginning 2nd grade level, students can read 30 minutes more words per minute
   faster reading silently than reading orally
- Thus, silent reading will support student's reading **fluency**

See Erickson (17) for more information

# Self-Directed Reading: Conventional Readers

- Erickson (17) summarizes research in the use of self-directed reading to support skills such as reading fluency, understanding of syntax, and listening comprehension for students with and without disabilities
- It is crucial to have a wide, diverse library of books that are age- and ability-appropriate

# **Choosing Reading Topics**

### **Using AAC Devices!**

- -Students went to 'animals'
- Go to categories & let them pick the animal
- Student says 'sports' open sports page so s/he can pick
- -Student goes to favorites page and says 'rollercoasters'

# **Before / During / After**

### • Before:

- Find out what interests your students
- Be sure you have set up bookshelves with age- and ability-appropriate texts, whether print or digital
- -Support students in accessing texts

### During:

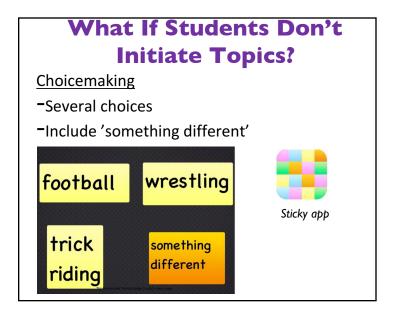
- -Leave students alone to explore / read!
- After:
- Have an informal conversation about the books – NO TESTING!!! NO book reports!

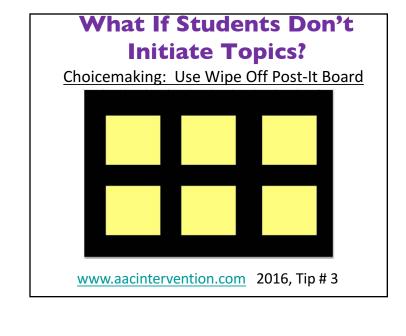
# **Choosing Reading Topics**

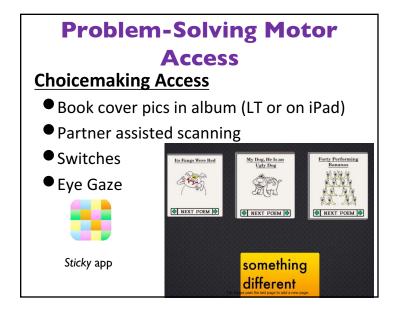
### Using the Alphabet!

- -Student found the first letter (R for rollercoaster) on his alphabet board
- For online books, enter the letter R to search









# But My Students Don't Have the Skills Required for Book Handling!

- There is a huge growth in electronic books
- Try to find books with a **'bookshelf**' so that students can choose their own books
- Many sites and apps now have 'favorites' so:
- -Adults can pre-select age- and ability-apprporiate books
- -Students can go back to books they love

# **Problem-Solving Motor** Access

# **Print Book** Access

- Adapted light tech books (page 'fluffers')
- Book easels can really help!





# **Access Tools: Computer Switch Interfaces**



- Switch Interfaces: Need one with multiple switch ports
- USB Switch Interfaces: plug in & go!
   Don Johnston Switch Interface (www.donjohnston.com) Ablenet Hitch Switch Interface (www.ablenetinc.com)

  - Quizworks Switch Interface (www.quizworks.com)
- Reprogrammable Switch Interfaces
- RJ Cooper (<u>www.rjcooper.com</u>)
   Crick Software, (www.cricksoft.com)



Slide from Dr. Gretchen Hanser

# **Your New Best Friends: Commonly Used Key Equivalents for Books**

- Right arrow
- Left arrow
- Space
- Enter
- **2**. 3
- Click

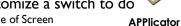


Slide from Dr. Gretchen Hanser

### Students Who Use Switches CAN Access Books on the iPad Using "Recipes"

- "Recipes" feature built into iOS 9 (and above) in Switch Control
- Can program multiple switches
- Can customize a switch to do





- Tap Middle of Screen • Right to Left Swipe
- Left to Right Swipe OR Custom Gesture

Inclusive Technology www.inclusivetlc.com

Blue2™ Ablenet www.abl enetinc.c om

To setup for iPad books-just need to have consistent location of book buttons



# Switches? No Problem!

- Download single page text version
- · Use iPad switch interface
- Recipe = Turn Pages

Recipes for Switch Control Tip # 2, 2016 www.aacintervention.com

# Did you know . . .

·'good' 1st grade teachers have more than 1500 books in their classroom libraries!

So What??



# TAR HEEL READER: GET A BOOK-NOW!

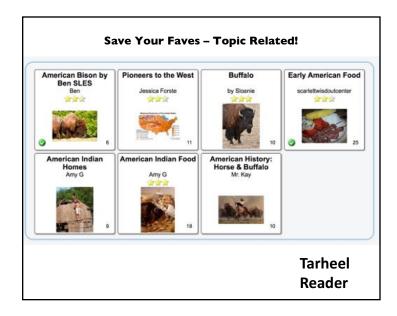
from University Of North Carolina, Chapel Hill

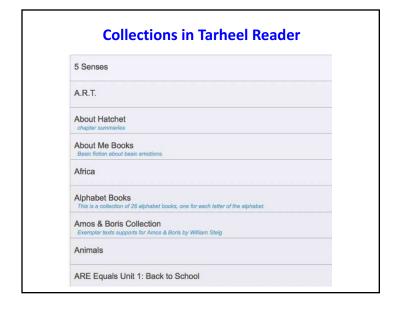
- Developed by Gary Bishop & Karen Erickson
- •Free resource for easy, easy, easy books
- Appropriate for beginning readers, especially those who are older
- Accessible via switches and Intellikeys
- •Authoring tool for teachers

www.tarheelreader.org









# Guess what else is on Tarheel Reader? Simplified Texts for Common Core!!!

- Simplified Texts Based on Exemplar Book List in Common Core Standards, K-11
- More Information Available From Dynamic Learning Maps

http://dynamiclearningmaps.org/unc/texts/ind ex.html

● Thanks to the Center for Literacy & Disability Studies, UNC-Chapel Hill



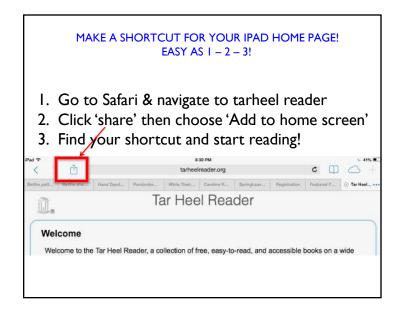
### **Book Bridge**

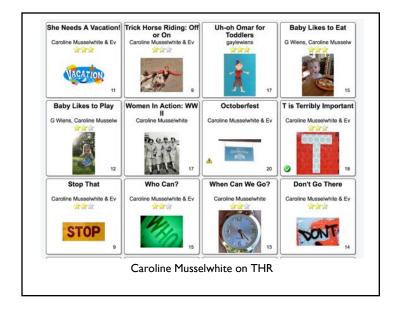
- Created engaging, picture supported chapter summaries
   Hatchet, Shiloh, Tuck Everlasting, etc.
- Placed summaries at Tarheel Reader (ex: About Hatche

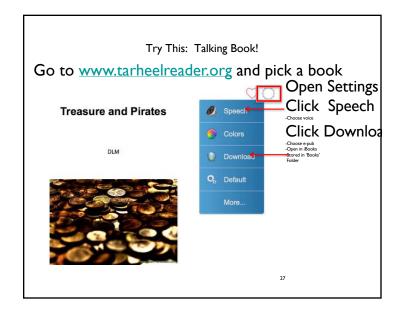




Boardmaker Online / Boardmaker Instructional Solutions







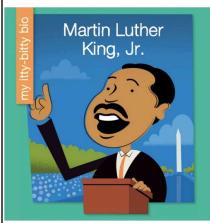


# Epic Books, Free for Educators! \$5/month for Others

- Has range of topics & genres
- Can set student preferences
- Switch accessible for page turning –use left & right arrows
- Has read outloud feature
  - Con: when read outloud is on book goes by itself



# **Itty-Bitty Bios are Fantastic!**



### Include:

- -Historical photos
- -Interesting facts
- -Engaging drawings
- -Text-to-self connections

# **Great Story App Sets...**

- Inexpensive or free
- Include a bookshelf for student choice
- Offer silent & readaloud options
- Animations & sound effects are okay, but may detract for some students

## **I Like Books**



- 37 picture books for younger kids
- Natural voice (childish)

\$1.99

Can click on words to hear them





# FarFaria: Read Along Kids Books

- Subscription
- But you can read one free book a day (from a choice of 3)
- -Mostly younger students
- -Some stories are engaging & respectful for older students





# **Reading IQ**

- FREE for teachers!!
- Otherwise, subscription
- 5000 + Books!
- Includes National Geographic Kids Stories!
- ABC Mouse Library!





• Great kids books – singles & bundles



# Oceanhouse Media: Clicking for TEXT!



Also great nature Sound effects!





# Before / During / After

### During:

-Remember – leave kids alone to explore / read!

### After:

- -Have an informal conversation about the books; Model: YOU LIKE THAT! THAT'S SAD; GOOD ONE; LOOKs SILLY
- NO TESTING!!!
  - NO book reports!