



# Fetal Alcohol Spectrum Disorders A Symposium for K-8 Educators

# Multisensory Educational Tools for the Classroom and Home For live links go to *sites.duke.edu/fasd/download*

## **Reading Skills**

Lexia: a literacy improvement and assessment program Read Naturally: a research-based reading intervention Don Johnson's Start-to-Finish Library: reading resources to strengthen fluency and comprehension Lindamood Bell: a program to develop skills for reading comprehension REWARDS: a reading and writing intervention to aid adolescent struggling learners Orton Gillingham's Literacy Program: a program designed for struggling readers (at the word level)

#### **Electronic Text (E-text) and Narrated Audiobooks**

Bookshare: an accessible online library; eligibility required Learning Ally: support for dyslexia and learning disabilities; eligibility required National Library Service: resource for the blind and physically handicapped; eligibility required Amazon Kindle: also see "Immersion Reading" in "Listening to Recorded Audiobooks" Audible: an Amazon resource for audiobooks Kurzweil 3000: an educational technology that targets reading, comprehension, and writing (Mac & PC) Overdrive Media Console: an application designed to borrow digital audiobooks and e-books from local libraries

### Written Language and Spelling

Explode the Code: a phonics best-seller
Spelling City: a research-based vocabulary supplement
Four Square Writing Method: a simplified graphic organizer for teaching writing
Razzle Dazzle Writing: teaches 50 key writing target skills
Kidspiration Software: a visual tool focused on words, numbers, and concepts (Mac & PC)
Google Docs, MAC, and IPhone dictation: feature to type with your voice
MAC text to speech: hear your MAC speak text
Handwriting Without Tears: a complete handwriting curriculum for students
Callirobics: handwriting therapy set to music for children and adults
White boards and markers: traditional learning tools
Pathways for Learning: a program committed to increasing writing literacy
Thinking Organized: teaches strategies to improve intellectual productivity

#### Math

MILE (Math Interactive Learning Experience): improving math and behavior in alcohol affected kids Making Math Real: provides comprehensive professional development for parents, educators and institutions

<u>**Times Alive:**</u> fun way to teach all times tables 0s through 9s with animated stories and songs (CDs available on Amazon at reduced cost)

**Touch Math**: a multisensory tool that provides a positive introduction to math

Kidspiration-Math View (Mac & PC): a program that uses visual learning to enhance math skills

Khan Academy: a website consisting of free online lectures in almost every realm of academics

Graph paper: helpful when drawing graphs and writing complex equations

Colored Markers: helpful when drawing graphs and organizing a math problem

#### Manipulatives

Base 10 blocks: hands-on way for kids to learn basic math concepts Unifix cube: stackable blocks for learning math concepts Tangrams: a geometric puzzle Attribute blocks: help children learn color and shape concepts Playing cards: help children learn math concepts through games Flashcards: help children study math Play money/coins: help children learn money concepts Geometric patterns: introduce children to geometry Clocks: help children learn and simulate time Visual timers: help children visualize time <u>Counters</u>: help children develop visual ways of representing math skills <u>Math games</u>: allow children to play and learn math simultaneously