



APPS FOR LEARNING DISABILITIES STUDENTS

Prof. Ashok Mendigeri

Associate Professor, Dept of Education,

S.V.E.S. Arts, Science, Commerce & BCA College, Harugeri, Karnataka.

ABSTRACT:

Good education technology apps disorder will build a true distinction to any child's learning, and that they may be notably useful for college kids with learning disabilities. Finding the proper app is important: completely different{completely different} apps area unit targeted at different learning desires and designs, and matching the app to the scholar can perpetually be vital. Happily, there area unit currently apps out there to assist with challenges that merely weren't out there a generation ago, and a happy app will have a wide-reaching impact on a student's performance and pleasure of faculty} and college. Education technology learning disability apps is dynamic lives, and student-facing apps will try this in an exceedingly means that's empowering and improves confidence



KEYWORDS: *Mod Math., Mytalk Tools Mobile, Dyslexia Tool Box, Stop, Breathe & Think. Voice Dream Reader.*

INTRODUCTION

A significant portion of the school population have learning disabilities, ranging from dyslexia to autism. Unfortunately, not all education systems are well set up to help students who learn differently and might need special assistance in the classroom. There are times where technology is really useful, and this is one of those times. Assistive technology can fill in the gap and help students with learning disabilities, such as text-to-speech software and telepresence robots. The

saying "there's an app for that" holds true for students with learning disabilities, too. There are a number of apps that can help these students so they can keep up to their peers and learn according to their needs.

MOD MATH.

The principal free math iPad application to help kids with dysgraphia just showed signs of improvement. Like the first form, you can in any case utilize the touchscreen and keypad to set up and take care of math issues while never grabbing a pencil. In any case, notwithstanding essential math issues, Mod Math currently

handles complex arithmetical conditions as well—from duplication and long division to factors and quadratic conditions. Dysgraphia influences kids with dyslexia, ADHD, mental imbalance, dyspraxia and different inabilities. Mod Math evens the odds.

MOD MATH SPECIFICS:

- * Provide understudies with a virtual bit of chart paper, where they can set up math issues in an organization that is effectively readable.
- * Provides understudies with a without pencil stage for doing essential number juggling,

including expansion, subtraction, increase and division.

- * Allows more established understudies to finish progressively complex math assignments, including divisions, square roots and arithmetical conditions.
- * Print out the work pages to turn in at school, transfer to Drop Box., or send worksheets by means of email, or content.
- * Move finished conditions to different focuses on the page.
- * Save assignments in an accessible archive library.

MYTALK TOOLS MOBILE

My Talk Tools Mobile for the iPhone, iPod touch and iPad -enables people with communication difficulties to express their needs and desires, -enables video modeling for speech therapy, -is used for curriculum based lessons, -facilitates inclusion in a school setting -and much more The original target challenge was an aid to communication, but in the hands of professionals (Speech Pathologists, Physical Therapists, Occupational Therapists, Special Education teachers etc.) MyTalk has become an aid in education, communication and more. To date, the Lite version of our app has been downloaded 55,000+ times from the App Store and we are being used in 47 countries at last count. We are serving across challenges, age groups, languages and cultures. In fact, clients from 8 different languages have donated the translations for our app so that others in their country can more easily use our tool to change a life, just as they did. Our companion tool, MyTalkTools Workspace is a web based tool allowing parents, educators and other professionals to build communication boards remotely, keeping the device in the hands of the end-user. MyTalk puts their tools in the hands of professionals world-wide to do evaluations and trials at no cost before making recommendations to end-user families.

DYSLEXIA TOOL BOX

Dyslexia Toolbox is a free app on Apple iTunes and a recent addition to the Apple app store. It's an app made "by dyslexics for dyslexics," according to Gary Smith, CEO and founder of Brainbook. Smith has dyslexia and is an outspoken advocate for the dyslexia community. He developed the app with the help of his friend, graphic designer Brett Bramall, who also has dyslexia. Brain book touts several features of Dyslexia Toolbox that could prove useful for people with dyslexia. First, there's overlay. That lets people turn their smartphone into a digital overlay that allows them to read text through a color screen. Smith says the use of overlays that change color and typeface can be helpful to some readers with dyslexia.

What is Dyslexia Tool Kit.

It implements designed to help the dyslexic student handle the academic and emotional issues of the academic world. It has tricks, tools, and personal stories for the dyslexic student to understand and manage in this academic world. This is also a helpful tool for teachers and parents to understand a little more about a dyslexic mind set. We have several different version of the DTK depending on your mobile or tablet device. We even have an eBook version available because we believe information should be accessible in every form depending on the individual preference.

STOP, BREATHE & THINK.

Stop, Breathe & Think is a web- and mobile-based mindfulness and meditation app intended to help users cope with stress, anxiety, depression, and insomnia. The program provides textual information on how to meditate, along with 27 free meditation audios (with more available through subscription) lasting from 2–20 minutes. The mobile version offers some different meditations compared to the web version (e.g., meditation for children, pregnancy, etc.). The meditation audios have customizable timers and contain either chimes (a melodious series of ringing sounds, e.g., a bell) or soundscapes. The developers suggest that users take a few minutes every day to meditate in order to fully feel the effects of the program. While users have the freedom to practice any meditation exercise they choose, they also have the option to "check-in" and record their current physical, mental, and

emotional state. The program uses this information to provide feedback on suitable meditation exercises. Charts and graphs available in the "My Progress" section allow users to track the number of consecutive days they have used the program, their most frequently self-reported emotions before and after meditation, their weekly progress, and the total time meditated.

VOICE DREAM READER.

If your read later account is filled to the brim with unread articles, or you're looking for app to help you study better, you might want to check out an advanced read aloud app like Voice Dream Reader.

Simply, Voice Dream resembles inclining to articles being perused on your music player. You just tap the play catch, or twofold tap with your pointer to start the voice perusing of a record. And keeping in mind that no, the voice perusing doesn't sound as lovely as when your mother read to you as a kid, the advanced voice perusing isn't irritating. Unlike with the default iOS Speak Selection feature, Voice Dream doesn't require you to indicate what portion of the text you want read aloud. You can double-tap on any word in the document to begin the reading, and a highlighted speech cursor moves along word by word as they are read. In case you're utilizing Voice Dream for study purposes, it incorporates a convenient highlighter, bookmark and note taking apparatus, and an inherent word reference. I was even astounded to see that content comments are spared in the application, and can be traded to another supporting iOS application, duplicated to the framework clipboard or sent straightforwardly to a printer. These and different highlights make the application worth in excess of a couple of dollars. Imported items can be filtered by source, and like a music player, the app allows you to create a "playlist" of articles to be read aloud one after another and as your document library builds, you can organize imported content into folders. Voice Dream even remembers where it stopped reading in a document when the app is closed.

If you're bit of a power user, you'll like the advanced features in Voice Dreams. The app comes with finger gesture navigation, a built-in web browser, a reading timer, a variety of voices to choose from and the ability to change the speech rate of reading voices. And if you're not sure what something does, it's all explained in the built-in help document.

AUTISM XPRESS

AutismXpress is a free software application from the Puzzle & Word Games subcategory, part of the Games & Entertainment category. The app is currently available in English and it was last updated on 2011-05-06. The program can be installed on Android. Autism Xpress (version 1.1.0) is available for download from our website. Just click the green Download button above to start. Until now the program was downloaded 101 times. We already checked that the download link to be safe, however for your own protection we recommend that you scan the downloaded software with your antivirus.

Studio Emotion is happy to announce the creation of the first Autism Android Application "AutismXpress", designed to encourage people with autism to recognize and express their emotions through its fun and easy to use interface. Chemical imbalance is a deep rooted handicap that influences the manner in which an individual imparts and identifies with other individuals and their general surroundings. Those influenced normally show significant debilitations in three territories: social connection, correspondence and conduct (limited interests and dreary behaviors). Part of the purpose behind making AutismXpress is that individuals with mental imbalance experience difficulty translating feelings and understanding what distinctive outward appearances may represent. 1 in 160 kids have chemical imbalance in some structure, making it twice as basic as cystic fibrosis, cerebral paralysis, youth deafness or visual impairment and multiple times more typical than youth leukemia. In spite of the predominance of this condition, for which there is no fix, mindfulness and access to proper administrations remains amazingly low. As a component of our proceeded with pledge to helping families living and managing Autism on an everyday premise, we likewise have a Pro form with extra levels, Autism press Pro. AutismXpress Pro includes 2 absolutely new games, which are both likewise intended to help sufferers of Autism distinguish and express their feelings. A BIG thanks to all those who

download this app and for the feedback provided, which will go a long way to helping in the development of more levels in the AutismXpress Pro version which is also available on the Android market:

CONCLUSION:

Supporting children with special educational needs takes patience, understanding and a range of SEN teaching resources tailor-made for each child's requirements. Here you'll find apps specifically designed to help SEN teachers and parents with special children in their role. Choose from a range of SEN apps to help children with a range of skills, from speech and language, to numeracy, or social interaction skills. Whether you're supporting children with autism, dyslexia, down syndrome a visual, hearing or sensory impairment, cognitive impairments, ADHD or another learning difficulty, we have apps for every child's needs. If your child has a special need or learning difference, you have come to the right place. The Educational App Store receives a lot of requests for app recommendations from parents whose kids struggle with traditional learning. In this section you can find hand-picked special education apps which we feel are appropriate for users with learning difficulties.

REFERENCE.

- Shifrer, Dara; Callahan, Rebecca; Muller, Chandra (2013). "Equity or Marginalization? The High School Course-Taking of Students Labeled With a Learning Disability". *American Educational Research Journal*. 50 (4): 656–82.
- Lerner, Janet W. (2000). *Learning disabilities: theories, diagnosis, and teaching strategies*. Boston: Houghton Mifflin. ISBN0-395-96114-9.
- Walsh, Fergus (2017-01-25). "Child gene study identifies new developmental disorders". *BBC News*. Retrieved 2017-01-27.
- "Helping Children with Learning Difficulty". *Apparent Lifestyle*. 9 July 2014.
- Winogron, H. W., Knights, R. M., & Bawden, H. N. (1984). "Neuropsychological deficits following head injury in children". *Journal of Clinical and Experimental Neuropsychology*. 6 (3): 269–286. doi:10.1080/01688638408401218.
- Aaron, P.G. (1995). "Differential Diagnosis of Reading Disabilities". *School Psychology Review*. 24 (3): 345–60. ISSN0279-6015.
- Patti L. Harrison; Flanagan, Dawn P. (2005). *Contemporary intellectual assessment: theories, tests, and issues*. New York: Guilford Press. ISBN1-59385-125-1.
- Marcia A. Barnes; Fletcher, Jack; Fuchs, Lynn (2007). *Learning Disabilities: From Identification to Intervention*. New York: The Guilford Press. ISBN978-1-59385-370-9.
- Finn, C.E., Rotherham A.J. & Hokanson C.R. (2001). "Rethinking Special Education For A New Century". Progressive Policy Institute.
- Fletcher-Janzen, Reynolds. (2008). *Neuropsychological Perspectives on Learning Disabilities in the Era of RTI: Recommendations for Diagnosis and Intervention*

www.thetechadvocate.org
www.educationalappstore.com
www.studyinternatiol.com