NHSTE ~ Tech Using Teachers & Integrators SIG
Closing the Gap with Digital Resources
SERESC, Bedford, NH
Friday, October 23, 2015

Low/NO Cost AT Across the Curriculum ~ ALL Learners, ALL Platforms
presented by Diana Petschauer, Assistive Technology Professional, Assistive Technology for Education LLC

Many schools are now implementing BYOD (Bring Your Own Device) programs that provide more choice for educators and learners. Some are Going Google with Chromebooks and Google Apps for Education (GAFE). Schools are personalizing student learning and supporting students on the devices they are comfortable with or already using. How do you support your learners on all of these devices using free and low cost apps and AT solutions? Join us for this learning session focused on the most important assistive technology tools for ensuring success for all learners on all devices, specifically geared towards education and the classroom! Explore FREE and low cost programs and software, apps, extensions, and the built-in accessibility features and tools available on the Apple's IOS devices and from Google's Chrome Web Store. Learn about a number of built-in accessibility features that provide free AT solutions for diverse learners out of the box, as well as a number of free and low cost apps to support your struggling students in accessing textbooks and learning materials (handouts/worksheets) and completing assignments using technology. AT and app solutions to support struggling students with learning disabilities (including Dyslexia), physical disabilities, low vision or blindness, and difficulties with executive functioning, literacy and math are also discussed.

REMINDER: The **Exhibitor Playground Area** is open from 8:30 a.m. to 3:10 p.m., so be sure to plan a time to check this out and get some "hands-on" experience with our eight exhibitors!

AM CONCURRENT SESSIONS

Session 1: 10:00 to 10:40 ~ Please select one of the following sessions:

Room 200	Room 201	Room 210
Language & Literacy Tech Tools for Students with Intellectual Disabilities [K-12] [repeated session 4]	*Successful Transition to College! Advocacy, Awareness, & Assistive Technology* [9-12]	*Mindplay Virtual Reading Coach: Closing the Reading Gaps!* [K-12, SPED, ELL]

Language & Literacy Tech Tools for Students with Intellectual Disabilities [K-12] ~ Kelsey Hall, *Speech-Language Pathologist, Oyster River High School, kelsey.s.hall@gmail.com*

Come explore free and/or low-cost on-line tools and programs to support literacy (reading and writing) development and accessibility for students with intellectual disabilities. Please bring a laptop or tablet device if you would like to explore any of the tools as the presentation moves along!

Successful Transition to College! Advocacy, Awareness, & Assistive Technology [9-12] ~ *Diana, Petschauer, Assistive Technology Professional, Assistive Technology for Education, LLC, dp.atspecialist@gmail.com*

The transition from high school to college is a significant and critical time in a student's life and educational career. This session informs participants of strategies and resources to help ensure that the transition is a successful one! Learn about the different Assistive Technology options in high school and college, free and low cost compared to paid AT options. Discuss self-advocacy skills and awareness of one's disability, and how to seek accommodations in college: When to Start, What to Ask For, Who to Contact, and What Colleges seek in regards to documentation. Learn the process for registering with the disabilities services office and how to prepare. Information regarding the acquisition of accessible versions of college textbooks is also shared as this differs from the high school process. This information is incredibly helpful for high school students, parents, transition coordinators, vocational rehab counselors and school counselors/advisors, high school educators and special educators. Assistive Technology options and features will be demonstrated! Many resources are shared for participants to refer back to and use/explore immediately.

Mindplay Virtual Reading Coach: Closing the Reading Gaps! [K-12, SPED, ELL] ~ Suzanne Rickard, Educational Technology Consultant, IAK Educational Solutions, iak.ed@comcast.net & Sarah Howard, Special Education Teacher, Chamberlain School, Rochester NH

If you are looking for a web-based, core reading program that can target all your students' needs, look no further than MindPlay Virtual Reading Coach! MVRC is a complete reading solution for all students including ELL/ESL, special education, and accelerated students! This web-based program includes an adaptive and prescriptive technology that provides students with individualized, one-to-one instruction specifically tailored to their strengths and learning gaps. With real-time data available for administrators, teachers, parents, and students, MVRC is an essential tool in any teacher's toolbox to reading success! Join us today to learn more about how MVRC can benefit your district, school, and students and get them on the path to reading success!

Session 2: 11:00 to 11:40 ~ Please select one of the following sessions:

Room 200	Room 201	Room 210
It Is Not Just for Checking Email: Make Google Tools Work for You [6-12] [repeated session 4]	**Innovation Learning Lab & Beyond at Parker-Varney School** [K-5] [repeated session 4]	**Literacy Support Tools for Google Apps** [4-12]

It Is Not Just for Checking Email: Make Google Tools Work for You [6-12] ~ Karrie Welch, Life Skills Enrichment Teacher 9-12, Bedford School District, welchk@sau25.net

This interactive session highlights the best of Google Tools in order to make you a more efficient teacher. Explore Google Classroom, Google Hangouts, and all things Google depending on the direction of the participants.

Innovation Learning Lab & Beyond at Parker-Varney School [K-5] ~ Amy Allen, Principal Parker-Varney School, amyallen@mansd.org & Kelly Jobel Library Media Specialist Parker-Varney School, kjobel@mansd.org

Discover how the Innovation Learning Lab and Beyond at Parker-Varney School is using adaptive technology to meet the needs of all students in kindergarten through fifth grade. Join us to learn more about the technology programs and blended learning we are using at our elementary school.

Literacy Support Tools for Google Apps [4-12] ~ Jessica Nieves, Territory Sales Manager, Texthelp, Inc, jessica@texthelp.com & Jeff Greaves

Schools and students across North America are using Google Apps for Education to create, consume, and collaborate on information every day. This environment allows for instant access to information by anyone, anywhere, at any time. Since access is available to all learners, supports within these environments are a must; yet up to this point many struggling students have lacked the accessibility features they need to help them be successful. Learn how Texthelp's **Read&Write for Google** literacy support tools can help overcome that barrier. Working in Chrome on a range of devices, tools include text-to-speech, text and picture dictionaries, voice to text dictation, word prediction, study skills, vocabulary supports, annotations in PDF, and more to add accessibility to multiple file formats (e.g. Google Docs, ePub, PDF) in Google Drive. Explore practical applications and strategies for integrating **Read&Write for Google** tools into everyday classroom use. Discover how to get your FREE for Teachers subscription so you can take advantage of all the tools beyond the 30-day trial, FREE features for students, and FREE Fluency Tutor for Teachers. This session is a must for educators using Google in their school or district.

POST LUNCHEON KEYNOTE (12:30 to 1:00) in Rooms 200/201

Apps to Supplement Executive Function
presented by Stacy Driscoll, Assistive Technology Professional LifeLong Assistive Technology - driscoll2920@comcast.net

Explore apps to assist with executive functioning tasks and look critically at what makes apps stand out above the rest. Many children (and adults) struggle with executive functioning. Initiation and completion of tasks can be a daily struggle. Organization of ideas and prioritizing the to-do list can be overwhelming. There are a variety of apps on multiple platforms available to help even the most disorganized of students. A brief overview of the areas of executive functioning are discussed and apps are presented for each area. A feature-matching tool is shared to help determine the best app for each situation. Although apps will be presented from the iPad, other platforms will be noted and discussed.

PM CONCURRENT SESSIONS

Session 3: 1:20 to 2:00 ~ Please select one of the following sessions:

Room 200	Room 201	Room 210
Using Google Classroom with All Learners *[4-12]*	***A Fresh Look at iPads for Unique & Diverse Learners in 2015!*** *[K-12]*	***Awesome Apps to Close the Gaps - Find, Evaluate & Use Effective Educational Apps*** *[K-3]*

Using Google Classroom with All Learners *[4-12] ~ Lois Paul, Technology Integrator, lois.paul@timberlane.net & Kathy Weise, Technology Integrator, kathleen.weise@timberlane.net, Timberlane Regional School District*
Using Google Classroom to share resources, websites, videos to create assignments for your students. You must be a Google Apps for Education School to access Google Classroom.

A Fresh Look at iPads for Unique & Diverse Learners in 2015! *[K-12] ~ Jennifer Middaugh, Technology Integration Specialist, Cooperative Middle School, jmiddaugh@sau16.org*

Come and explore some of the newest features of the IOS 9 software and sample the newest and greatest Apple iPad apps for unique and diverse learners. Participants are provided with a variety of the best resources to take back the classroom. Join us for a fast paced, hand-on session with one of the best digital tools of the 21st century.

Awesome Apps to Close the Gaps - Find, Evaluate & Use Effective Educational Apps *[K-3] ~ Libby Curran, Special Educator, Hartford School District, Vermont, currane@hartfordschools.net*

The Apple iPad is a powerful educational tool but sifting through thousands of apps in the App Store can be an overwhelming task. Have you ever been disappointed after downloading what seemed to be a promising educational app? This hands-on workshop demonstrates how to find, evaluate, and use highly effective apps that have been field tested over time in classrooms with children of all abilities. Participants explore exceptional reading, writing, math, and science apps to motivate and engage students, differentiate instruction, and remove barriers to learning.

Session 4: 2:20 to 3:00 ~ Please select one of the following sessions:

Room 200	Room 201	Room 210
Innovation Learning Lab & Beyond at Parker-Varney School *[K-5]*	***It Is Not Just for Checking Email: Make Google Tools Work for You*** *[6-12]*	***Language & Literacy Tech Tools for Students with Intellectual Disabilities*** *[K-12]*

Innovation Learning Lab & Beyond at Parker-Varney School *[K-5] ~ Amy Allen, Principal Parker-Varney School, amyallen@mansd.org & Kelly Jobel Library Media Specialist Parker-Varney School, kjobel@mansd.org*

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~~~~~~~~~~~~ NHSTE Supports *"Going Green"* by Posting Digital Resources ~~~~~~~~~~~~

- ❧ Our presenters are encouraged to "**Go Green**" and print a minimum number of handouts. Instead we encourage them to post their resources on a Google Doc with access to anyone with the URL.

- ❧ The address for the Apps Across the Curriculum Google Doc is: **http://tinyurl.com/TTSIG-10-23-15**

- ❧ If you have never used a Google Doc, do not fear, it is simple to access and easy to post. We have created this as a public page; so anyone with the address can go to the site, post comments, share resources, and access workshop information. You do not need to set up an account to access or post to this page.

- ❧ When you go to the Google Doc you will see a copy of this handout pasted on the page. There will be a space following each session description for the presenter to add links or upload files that you can download.

- ❧ If you want to add to the Doc, just type away. Please proofread your comments for grammatical correctness and be professional in your postings.

- ❧ Join us and become part of the interactive web!

Here are a few links you might find helpful as well . . .

Digital Wish's Apps Center for Education Helps Teachers Identify Android Apps for the K-12 Classroom!
Funded by a grant from the Motorola Mobility Foundation, Digital Wish has just launched the Digital Wish Apps Center, the newest tool designed to help teachers find the best educational applications designed for the Android. operating system. http://www.digitalwish.com/dw/digitalwish/apps_center

TCEA-FREE Must-Have iPad Apps for Special Education
This Google document is publically available and lists 24 FREE apps for special education teachers with a description and the link to each. http://www.tcea.org/documents/PD/Free%20Must-Have%20Apps%20for%20Special%20Education.pdf

7 Apps to Use as Assistive Technology
http://www.specialeducationguide.com/pre-k-12/tools-and-research/7-apps-to-use-as-assistive-technology/

Assistive Technology on Pinterest
https://www.pinterest.com/kanjoyolson/assistive-technology/

34 Assistive Technology Apps From edshelf
Samantha Thomas, a student, future librarian, and educator at Kutztown University, created this handy collection of assistive technologies that you may find helpful. Some are commonly used with special needs individuals, such as augmentative & alternative communication apps like My Pictures Talk, Look2Learn, and iTalk. Others are general consumer apps, such as Evernote, Google Earth, and Audacity. Listed alongside each app is her assessment of its value as an assistive technology. *http://www.teachthought.com/technology/34-assistive-technology-apps-from-edshelf/*

Please note that listing of the above resources is not an endorsement of any organization or product.