Study Skills 2: Multisensory Learning and Review

A CTD Webinar Series on Assistive Technology from the Simon Technology Center at PACER

March 22, 2018

www.CTDInstitute.org
Welcome

Presenters:

• Tara Bruss
tara.bruss@pacer.org
• Sarah Giffen-Hunter
sarah.gh@pacer.org

Assistive Technology Specialists
Simon Technology Center
(952) 838-9000
Livestream Tips

**Volume**

- The default volume in Livestream is set at 50%.
  - If you are having difficulties with sound, try increasing this volume.
- Use headphones to improve sound experience.
Livestream Tips

Click on Event Posts for:
• Messages
• Links to handouts
• A link to evaluation at the end of the workshop

If you are having technical difficulties, use the chat window to send a message. You can also use the chat window to send comments and questions.
Webinar Agenda

- Overview of PACER & the Simon Technology Center
- Discussion of learning and review
- Strategies and tools for study and review
  - Mnemonics, flashcards, mind maps & timelines, auditory, interactive, kinesthetic, and artistic
- Resources to deepen understanding
- Wrap up
PACER has programs for children and adults with all types of disabilities, as well as their parents, families, and professionals that work with them.
The Simon Technology Center (STC) is dedicated to making the benefits of technology more accessible to children and adults with disabilities.

Services:
- Information & Referral
- Lending Library
- Free Consultations
- Individualized Trainings
- Workshops & In-services
- Special Projects

www.CTDInstitute.org
High Octane (Powerful, Dynamic) Learning

- Prime and activate prior knowledge
- **Space out** learning/studying/reviewing over time
- Study environment
- **Mix up study time**
- Experience different methods and multiple senses
- **Overlearn material**

Senses:
- **Sight**
- **Hearing**
- **Smell**
- **Taste**
- **Touch**
- **Temperature**
- **Kinesthetic**
- More

www.CTDInstitute.org
Modes of Engagement and Retention

The Learning Pyramid

National Training Laboratory (NTL)

http://autismldtoolkit.org/enews-registration/

www.CTDInstitute.org
Study & Review: Mnemonics

- Visual imagery
- Song
- Rhythm / rhyme / rap
- Acronym
- Acrostics
- Story system
- Method of loci
- Peg system

www.CTDInstitute.org
Study & Review: Digital Flashcards

Quizlet
• Web, iOS, Android

StudyStack
• Web, iOS, Android

StudyBlue
• Web, iOS, Android
Study & Review: Mind Maps & Timelines

**Inspiration**
- Win, Mac, iOS

**Mind Mup 2**
- Google Chrome app

**ReadWriteThink’s Student Interactive Timeline**
- Web
Study & Review: Audible

- Audio recording
  - Livescribe Smartpen
  - AudioNote
  - Notability
- Text-To-Speech (TTS)
  - Natural Reader
  - Web, Windows, Mac, iOS
- Read&Write for Google
  - Chrome
- Talk out loud

www.CTDInstitute.org
Study & Review: Multi-Sensory & Interactive

- Teach or explain to someone
- Record video or make a screencast
  - Screencast-o-matic
- Audio and visual resources
  - Electronic Library for Minnesota
  - Snapguide – How-to guides
  - YouTube

www.CTDInstitute.org
Study & Review: Kinesthetic (movement)

- Visit/tour related location
- Method of loci
- **Twist and Spell Exercise Cards**
- Act
- Dance

www.CTDInstitute.org
Study & Review: Artistic

- Draw or paint
- Craft, sculpture, or build
- **ThingLink**
  - Web, iOS, Android

- **Padlet**
  - Web, iOS, Android
- **Prezi**
  - Web, iOS, Android
- **Classtools.net**
  - Web
Study & Review: Deepen Understanding - Resources for Searching

- Look up ‘Virtual Library’ by state
  - http://www.cosla.org/profiles/
- Wolfram|Alpha - Computational knowledge engine
- Google Advanced Search
- Google Scholar
- SweetSearch - Search engine for students
- BJ Pinchbeck’s – Index of resources
Study & Review: Deepen Understanding - Homework Help & Academic Topics

- Local library homework help
- Visit/tour related location
- Newsela (current events)
- NASA Space Place (science)
- Ask Dr. Math (math)
- Better Explained (math)
- Smithsonian (STEM, social studies, art)
- Discovery Education (STEM, homework help, virtual field trips)
- Shmoop (study guides, videos, online courses, ACT/SAT test prep, career info.)
- Khan Academy (many subjects)
- CrashCourse YouTube channel (many subjects)
Study & Review: Deepen Understanding
- Academic Courses

Online course sites:
- Coursera
- iTunes U
- MIT
- OpenCourseWare
- edX

Online course lists:
- Class Central
- Lifewire
- Online Courses
- OEDb (Open Education Database)
- Open Culture

MOOCs = Massive Open Online Courses

www.CTDInstitute.org
Questions & Wrap Up

• Questions?
• For more information on AT tools or services, contact the Simon Technology Center at PACER:
  • Call 952-838-9000
  • Email stc@pacer.org
  • Visit: http://www.pacer.org/stc/
UPCOMING - Study Skills 3: Managing Focus and Attention

- May 3, 2018
- 12:30 – 1:30 pm ET
- Register Here: https://tinyurl.com/studyskill3
We want to hear from you!

At the end of the webinar, please fill out the brief survey

Located under event posts (box with an arrow in it)

When you complete your survey, a certificate of completion will appear.

If you experience any difficulties send an email to stc@pacer.org
“Assistive and Instructional Technology Supporting Learners with Disabilities”

The Center on Technology and Disability is funded by the U.S. Department of Education, Office of Special Education Programs (OSEP) under award #H327F130003 – 13A.