Simple Ways to Use Technology in Tutoring

Some Public Education Data

- 1 in 4 fail to graduate from High School on time
- Low-income youth drop out at rates 10X higher
- 40% enter postsecondary institutions underprepared and test into remediation classes
- Less than 40% of students graduate college, rates for minority students are substantially lower, due to the extra time and effort it takes to get a head.

Millennials: 18-29 year olds

- Most youth today use technology and are: multicultural, multi-sensory, multi-tasking, multi-lingual, and like to figure things out.
- Are the work force of the future
- Traditional ways of learning are no longer effective
- Need visual & colorful stimuli studies show this has a deeper impact on the brain and people remember better

Synergy of Reading and Writing

- Increased complaints by employers about less writing skills in workers
- Expectations for written text changes dramatically across content areas – handwritten, typed, text, visual/text
- 21st century workplace demands writing for multiple audiences and purposes. There is a need to be tech savvy

What does this mean for low literates with little to no technology use?

- Remain on the outside of mainstream and in poverty because technology is totally foreign to them.
- Need a lot of practice and exposure because the Brain is Physically Different. The corpus callosum--the part that connects the two lobes of the brain--was found to be measurably thinner in non-literates than in literates.
- The brain is a muscle, and like all muscles, gains bulk with use

What Does This Mean as Tutors?

- Incorporate technology in small to big ways to help reduce technological alienation or resistance (for them and us). It will be a slow process.
- Use something they are familiar with as a starting tool!
- If your learner is technically savvy, use that as a speaking, reading and writing tool.

Cell Phones!

- Explore it!! What's on it and in it? time, contacts, display, photos, functions
 - Tools include: voice memo, record and play back
 - Calculator for basic math
 - World clock to practice saying and writing time
- Take a picture, make a video or just record your voice of certain conversation or passages for listening and pronunciation practice.
- Understand voice mail! Get messages! Take notes on this.
- Speak about these things, write out, read and repeat.

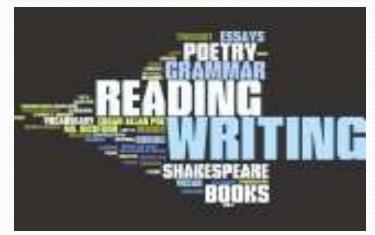
You Tube

<u>Emergent English</u>

- Magical Nature Alphabet
- English Learning Lesson Collection (Basic English from India)
 <u>High Beginning and above</u>
- English for You
- National Geographic Videos
- Educational videos for children/students
- Citizenship Interview 15 with Angelica Mendoza
- With tutor speak, read and write about what they see and hear. Assign things to watch at home, on their phone, at the LVCA office or at the library for review next time.
- Good for Vocabulary building & learning grammar
 - Screen videos before!!!

Create Word Clouds

- Type related words into the box provided at <u>www.wordle.net/create</u> and then click on "submit" to have an interesting word cloud created for printing out and using as a study sheet.
- This can be a VERY effective tool to engage students in increasing their vocabulary with visual creativity.



<u>Email</u>

(with some basic English and Computer skills already)

- Help them set up an account on gmail or hotmail and check it regularly until they are more independent with it.
- Email some messages and clip art weekly for practice
- Use spell check!
- Practice using bold, italics, underline , big font
- Explore with the text copy/cut/paste

Advice to Tutors

- Engage with students as co-learners on technology and be: honest about your own expertise and limits, patient, enthusiastic and ready to be surprised
- Many people love to figure things out. Allow for that opportunity unless they are genuinely frustrated with technology.

Any more Suggestions?

- Byki <u>www.jmrl.org</u> for language learning. Click on "Databases" and then "Language"
- Facebook popular with the young generation and maybe your learner. Find us and like us on Facebook.
- Voice Thread multimedia slide shows that hold images and videos allowing people to leave comments using voice, text, audio file or video. Info at: http://voicethread.com/about/features