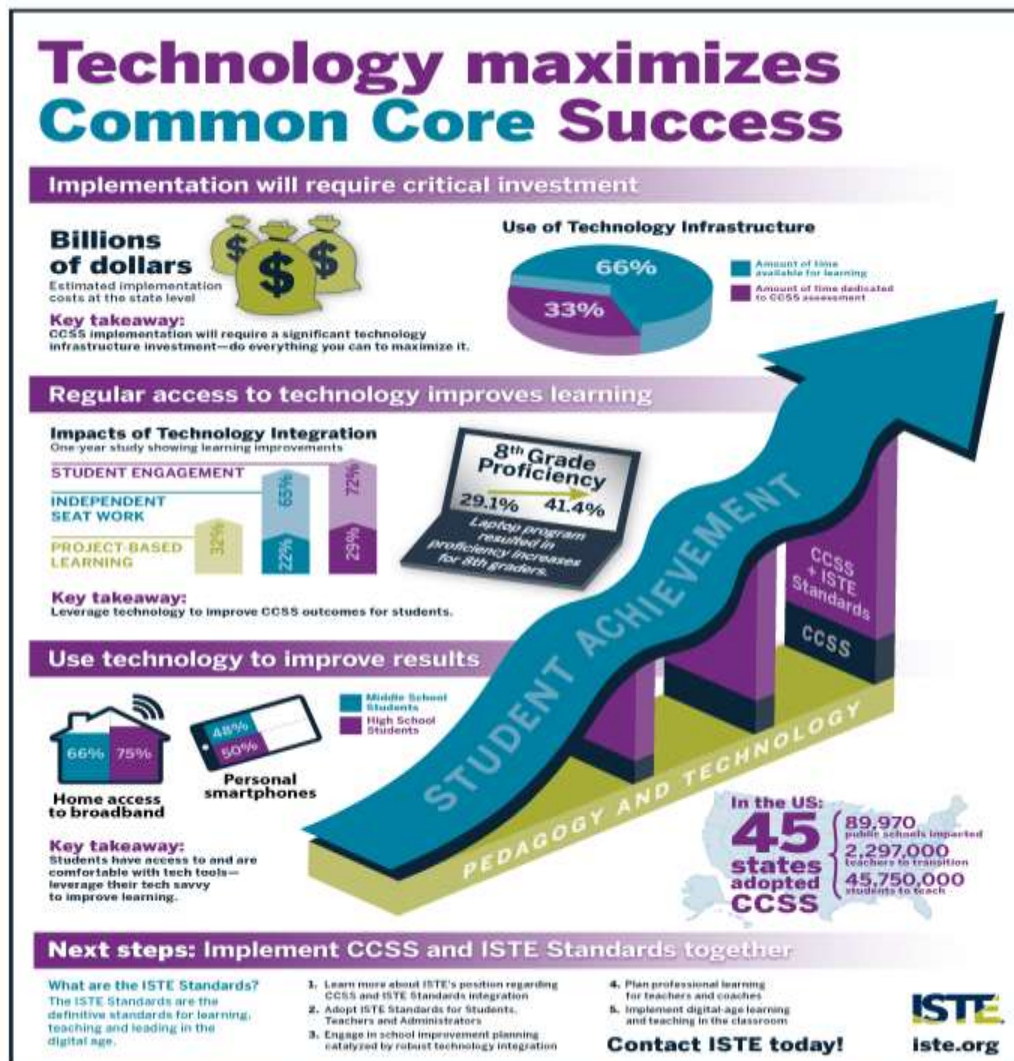


## The International Society for Technology in Education [ISTE] Position Statement on the Common Core State Standards

ISTE believes digital learning plays a central and substantive role in ensuring all students graduate college and career ready. Technology, used effectively, can help all students meet and exceed the rigorous learning goals embedded in the Common Core State Standards by providing access to tools and resources that personalize instruction and creating rich, engaging and relevant learning environments.



<http://www.iste.org/standards/common-core>

The SABES PD Center for DL and Technology Support is funded by the Mass. Dept. of Elementary and Secondary Education

and is a program of Quinsigamond Community College

<http://sabes.org/pd-center/dl-and-technology>



## **Tech Tools for Teachers - What tools can you use?**

*"It's important to know what tools we have at our disposal and what they're capable of doing. But it's arguably more important to understand why we would use them so we can choose wisely when designing learning activities."<sup>1</sup>*

*4 Questions for High School Teachers Vetting New Tech Tools<sup>2</sup>* and I'd say Adult Educators too.

**1. What rules does my school have for bringing in new technology?** Teachers should find out if they are allowed to bring in whatever technology they want or if there is an approval process, says Okoye. This is especially important for tools that have a social media component.

If teachers do bring in tools with a social media aspect, they should have a discussion with teens about what is appropriate to say to each other online, says Okoye.

**2. What value does the tool add to my instruction?** High school teachers often teach one, narrow subject, and not every piece of technology available is going to be helpful, says Okoye.

A discussion tool like Twitter, for example, would probably not be very useful for a math teacher, she says. Teachers should introduce new tech tools if they help accomplish the goals of the class, she says.

**3. Will my students understand how to use the tool?** Don't assume that because a teen grew up with technology they know how to use it in a meaningful way, Okoye says.

"Digital natives are experts at knowing how to consume media," Okoye says. "They don't really know how to produce content."

Teachers may need to explain to students the difference between using technology for educational and work purposes, versus how they would use it for personal use, she says.

Coulter notes that in rural communities' teens may not even have a computer at home, so teachers may need to account for time to teach students the basics of the technology.

**4. Do other teachers recommend the tool?** Before even trying a tool out in the classroom, teachers should get opinions from other teachers. The first obvious people to ask are others in your school, Okoye says. But there are also websites that offer reviews on tech tools by educators, such as [Common Sense Media's Graphite](#) and [TeachersFirst](#) – great resources for a teacher who may be the only person teaching a particular subject in a high school.

"I turn to Twitter because it is a connection with others like me," says Coulter. *"I'm the only one of me on my campus, so I have to use outside sources and I try to encourage teachers to do the same thing."*

---

<sup>1</sup> Cool Tools Are Fun, But Learning Should Come First, EdTech

<http://www.edtechmagazine.com/k12/article/2014/06/cool-tools-are-fun-learning-should-come-first>

<sup>2</sup> 4 Questions for High School Teacher Vetting New Tech Tools, US News and World Report

<http://www.usnews.com/education/blogs/high-school-notes/2014/10/06/4-questions-for-high-school-teachers-vetting-new-tech-tools>



## SABES PD Center for Distance Learning and Technology Support

Saying this here are some “*outside sources*” for you to try:

1. Teaching English with Technology [TEWT]- <http://tewt.org/>
2. Education Technology and Mobil Learning - <http://www.educatorstechnology.com/2012/12/a-list-of-all-best-ipad-apps-teachers.html> has this list of all the best apps teachers need for iPads. This site also had the list of [teacher tools](#)
3. Tech Tips for Teacher [blog: http://techtipsforteachers.weebly.com/](http://techtipsforteachers.weebly.com/) blog post by practitioners integrating technology in their practice. Categorized by date and topic.
4. Ed Tech Center: <http://edtech.worlded.org/> The Ed Tech Center supports educators and local partners in the integration of digital technologies into instruction, promotes digital literacy and access to accelerate learning, college and career readiness, and offers mobile and online learning opportunities.

Your students need a range of computer skills in order to achieve their goals.

How can you weave those skills into the content you already teach?



To access the links on this handout, visit the Resources section on page  
<http://sabes.org/pd-center/dl-and-technology>

SABES PD Center for Distance Learning and Technology Support page.



## Some Useful English Language Arts Resources

OCTAE – Writing in Adult Education <http://www2.ed.gov/about/offices/list/ovae/pi/AdultEd/writing.html>

### Writing

1. Blogging (online conversation via typing):
  - The Edu Blogger 10/15/2015 blog titled 50 ideas for student blogging and writing online: [http://www.theedublogger.com/2015/10/15/50-ideas-for-student-blogging-and-writing-online/?utm\\_source=Edublogs&utm\\_campaign=bac36eeaf9-Edublogs\\_Weekly\\_10\\_15\\_2015&utm\\_medium=email&utm\\_term=0\\_0417f70ab4-bac36eeaf9-81411996](http://www.theedublogger.com/2015/10/15/50-ideas-for-student-blogging-and-writing-online/?utm_source=Edublogs&utm_campaign=bac36eeaf9-Edublogs_Weekly_10_15_2015&utm_medium=email&utm_term=0_0417f70ab4-bac36eeaf9-81411996)
2. Word Clouds [collection of words related to a topic placed together in an image):
  - Wordle: <http://www.wordle.net/>
  - Word It Out : <http://worditout.com/word-cloud/make-a-new-one>
3. Create a Newspaper
  - Make my Newspaper – templates: <http://www.makemynewspaper.com/free-newspaper-templates>
  - Arthr –layout tool: <http://www.newspaperclub.com/make-a-newspaper-online>
4. Digital Storytelling
  - Educational Uses of Digital Storytelling examples: [http://digitalstorytelling.coe.uh.edu/example\\_stories.cfm](http://digitalstorytelling.coe.uh.edu/example_stories.cfm)
  - Voice Thread example: <https://voicethread.com/myvoice/#thread/409/848804>
5. Comics
  - Make Beliefs Comix: <http://www.makebeliefscomix.com/>
6. Free Timeline Creation Tools review
  - <http://elearningindustry.com/top-10-free-timeline-creation-tools-for-teachers>
7. Multi-Media Presentations – the pros and cons of various multimedia tools
  - Five Presentation tools compared: <http://ecampus.oregonstate.edu/faculty/blackboard/MultimediaTools.pdf>



## Some Useful Reading Resources

OCTAE – Reading in Adult Education <http://www2.ed.gov/about/offices/list/ovae/pi/AdultEd/reading.html>

1. Search and Evaluate Web Sites;
  - Ed Tech Teacher search engines: <http://edtechteacher.org/tools/websites/>
  - Schrock Guide, the 5W's of Web Site Evaluation: <http://www.schrockguide.net/uploads/3/9/2/2/392267/5ws.pdf>
  - Website Evaluation Checklist:  
<http://www.forsyth.k12.ga.us/cms/lib3/GA01000373/Centricity/Domain/1962/Website%20Evaluation%20Rubric.pdf>
2. Technology Project Ideas
  - MidLink Magazine shares successful working models of technology integration. What are the outcomes of a successful technology project? What does the student work actually look like? What learning outcomes can teachers hope to accomplish with their students? Designed for teachers of students ages 8 – 18; we in adult education can get ideas. <http://www.ncsu.edu/midlink/>
3. Conduct and Publish Interviews
  - The free mobile Story Corps app walks users through an interview by providing all the necessary tools and help for preparing questions, finding the right environment for a conversation, recording a high-quality interview on a mobile device, sharing the finished product with friends and family, and uploading the conversation to the StoryCorps.me website. All interviews uploaded to the platform by March 2016 will be archived at the American Folk life Center at the Library of Congress. The StoryCorps.me website also provides interviewing and editing resources. <https://storycorps.me>





## Some Useful English as a Second Language Resources

OCTAE –Adult English Language Instruction: <http://www2.ed.gov/about/offices/list/ovae/pi/AdultEd/englit.html>

1. Vocabulary:
  - Cambridge Dictionaries Online: <http://dictionary.cambridge.org/us/>
  - ESL Vocabulary Resources: ESL Gold: <http://www.eslgold.com/vocabulary.html>
  - Dave’s ESOL Café Idea Cookbook: <http://www.eslcafe.com/idea/index.cgi?Vocabulary:>
2. Speaking:
  - ESL discussions: <http://www.esldiscussions.com>
  - Rachel’s English - <http://rachelsenglish.com/>
3. Listening:
  - Randall’s Cyber Listening Lab: <http://esl-lab.com>
  - Daily ESL: <http://www.dailyesl.com/>
  - Real English: <http://www.real-english.com/home.asp>
  - English Listening Lessons Library Online: <http://elllo.org/english/home.htm>
4. Reading:
  - ESOL Reading Comprehension Practice Tests: <https://www.seminolestate.edu/adult-ed/els/pett/reading-tests>
  - 5-minute English: <http://www.5minuteenglish.com/reading.htm>
  - World News Sources: [http://www.myenglishpages.com/site\\_php\\_files/reading-world-news-sources-links.php](http://www.myenglishpages.com/site_php_files/reading-world-news-sources-links.php)
5. Writing:
  - National Writing Project: “I am a Writer Now!” The Who, Where and When of an ELL Newspaper: <http://www.nwp.org/cs/public/print/resource/2192>
  - Breaking News English: <http://www.breakingnewsenglish.com>
6. Other
  - Connected Classrooms – Skype: <https://education.microsoft.com/skypeintheclassroom>



### Some Useful Math Resources

OCTAE - Math in Adult Education: <http://www2.ed.gov/about/offices/list/ovae/pi/AdultEd/math.html>

1. Adult Numeracy Center @ TERC: <http://SABESMathPD.terc.edu>
2. National Council of Teacher of Mathematics, see Classroom Resources: <http://www.nctm.org/>
3. General Math Resources: <http://edtechteacher.org/tools/math/>
4. Algebra and Geometry Curricula: <http://edtechteacher.org/tools/math/#tab-v-crum-3>
5. Math Blogs: <http://edtechteacher.org/tools/math/#tab-v-crum-2>
6. Thomas Jefferson Adult + Career Education – GED Math I and Math II: <http://www.adultslearn.org/for-students/learning-links/learning-links-ged---other> many of the topics include math games
7. Math Playground, Online Manipulatives: [http://www.mathplayground.com/math\\_manipulatives.html](http://www.mathplayground.com/math_manipulatives.html)





## Glossary of [Technology-related] Terms Ever wondered what these similar terms mean?

**Online** is the condition of being connected to a network of computers or other devices. The term is frequently used to describe someone who is currently connected to the Internet.

**Videoconferencing** (VC) as SABES has traditionally spoken of is dependent on specific equipment that costs thousands of dollars (i.e. not just a webcam). The equipment usually comes with a camera that you control with a remote and table microphone.



“Let’s hold a VC meeting instead of meeting face-to-face?”

Skype is not videoconferencing, it enables **Web conferencing**. One distinguishing point about VC is that many people in one room can conference with many people in another room. Web conferencing, such as it is right now, cannot do that well.

**Skype**: from [Google](#) – “is to have a spoken conversation with (someone) over the Internet using the software application Skype, frequently also viewing by webcam. “My parents want to know when it is a good time to Skype me””

**Voice over Internet Protocol [VOIP]** from [TechTerms](#) is basically a telephone connection over the Internet. VOIP can be how you connect in a web conference using a headset with a microphone. Equipment you will need for VOIP or a Webinar is a headset with a microphone pictured here.



**Web conferencing** is a form of real-time communications [RTC] in which multiple computer users, all connected to the Internet, see the same screen at all times in their **Web** browsers. Some **Web conferencing** systems include features such as texting [chatting], VoIP (voice/audio over IP) and full-motion video.



**JoinMe** from [WhatIs](#) is a web-based collaboration software application for screen-sharing and online meetings.

**Webinar** from [Google](#) is a seminar conducted over the Internet.

**Archived Webinar** is a webinar what was recorded in real time. When you watch the archived webinar you can no longer participant in the seminar but can watch the presentation and conversations that happened in real time.

## SABES PD Center for Distance Learning and Technology Support

**Collaboration** is a joint effort of multiple individuals to work in groups to accomplish a task or project. A wide range of collaborative software is available to enable collaborative communication.



Collaboration may be **asynchronous**, in which case those collaborating are not necessarily working together (and in communication) at the same time; in contrast, collaboration may be **synchronous** (this is known as real-time collaboration), in which collaborative partners are working together simultaneously and in communication as they work.

**Conference Call** is a telephone call in which the person calling wants to include more than one person on the phone call. The number of people you can invite on a phone call is determined by your phone plan.



Computer headsets are different from a headset that you use with a phone. Your phone headset can be wireless. You can pick up the signal within a certain range of the cradle.



## The SABES PD Center for Distance Learning and Technology Support



### Upcoming PD Offerings:

To register for any of these offerings go to <http://sabes.org/calendar>



*The following offerings integrate technology into the CCRS content areas Reading, Writing, Listening and Speaking, and Math*

### Lunch 'N Learn Series (each session one hours webinar)

#### Web Meetings for Students and Staff

- 12/4/15 → Session 1: Google Hangouts
- 1/8/16 → Session 2: Skype
- 1/15/16 → Session 3: JoinMe

#### Reboot Your Digital Literacy

- 1/7/16 → Session 1: Access and Affordability
- 1/14/16 → Session 2: Ease of Use and Relevance.
- 1/21/16 → Session 3: Building Your Confidence/Resources for Practitioners

#### Techniquette - The Emily Post of Online Etiquette – 2-Part

- 2/16/16 → Session 1
- 2/23/16 → Session 2



#### (Worcester) Yearning to Learn about Technology: A Class Research Adventure

- 1/22/2016 → Session 1 (in person)
- 3/7/16 → Session 2 (webinar)

#### (Webinar) Edmodo-Cation -3 Part

- 1/27/16 → Session 1
- 2/3/16 → Session 2
- 2/10/16 → Session 3



## SABES PD Center for Distance Learning and Technology Support

(Webinar) Voice and Video via Smartphone - 2-Part

2/12/2016 → Session 1 (Webinar)

3/18/2016 → Session 2 (Webinar)

(Webinar) Computers for Multilevel Classrooms – 4-Part

2/3/16 → Session 1 – (Webinar) Whole Class

2/10/16 → Session 2 – (Webinar) Student Pairs/Small Groups

2/24/16 → Session 3 – (Webinar) Students working individually

3/2/16 → Session 4 – (Webinar) Managing the Class

(Boston) Computers for Multilevel Classrooms

3/8/16 → Face-to-Face offering of the above Webinars

(Holyoke) The Wild World of Websites – Building Websites for Adult Education

3/19/16 → Face-to-Face offering

(Webinar) Interactive-Ate Your Class with Mobile Response Apps – 3-Part

02/29/2016 → (Webinar)

03/07/2016 → (Webinar)

03/14/2016 → (Webinar)