



FlippedTIPS NEWSLETTER

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ARTICLES

TECH&LEARNING

This [article](#) from *Campus Technology* has results of a student survey on technology. The main finding was that 74% of students reported that they would do better in their courses if their instructors used more technology.

This second unrelated [article](#) presents findings from TES Global's annual Teacher and Technology Survey where 73% of teacher respondents reported that they use open educational resources more than traditional textbooks.



ACRONYM ALERT

BYOD (Bring Your Own Device)

The BYOD movement began in the past few years when schools realized that an innovative way to bridge the shortfall between using technology in the classroom and providing each student with a device (pc/laptop/tablet) was to harness the ubiquity of student smartphones. So instead of moving

a class to a computer lab, or taking time to pass out school-owned devices which often are in various stages of repair, teachers have students use their personal smartphones to access the website/resource/information needed for the class assignment. Students also prefer to use their own devices which they are more familiar with. Obvious problems arise from BYOD policies. Some administrators and teachers see student smartphones as a distraction to the learning environment. Some curriculum/lessons/websites might not function the same across all devices or if the devices are using wireless, it might put a strain on the school's current infrastructure. Another problem is that you will still have some students who do not own or have access to a personal or family smartphone, thus further highlighting the economic and cultural gap amongst students. It appears we are in the early stages of this "disruptive" technology and there will continue to be setbacks and solutions. [Here](#) is a K12 Blueprint website with resources on BYOD. (JM)

RESOURCES



<https://ed.ted.com/>

This month's resource is Ted Ed. Most of you are familiar with TED talks (Technology Entertainment and Design) where a person, usually a leader/innovator in that field presents a short presentation on a topic. The video is filmed before a live audience but then made available via the internet. The original TED talk series began in 1990 and the main TED

conference is held in Vancouver, but there are hundreds of satellite TED conferences taking place everyday across the world. TED Ed is a spinoff of the TED talks with content specifically targeted to teachers and students. There are short animated videos on a variety of subjects as well as a platform that allows teachers to create videos based on the library of existing TED Ed videos. Teachers can add questions, prompts and other resources to the videos and then share them with their classes. All content is covered by a Creative Commons license. (JM)

TECHNOLOGY TIP



Many students (and teachers) use Google only for simple searches. But you may be unaware that there are more advanced search techniques available when using Google. This [article](#) from *Educational Technology and Mobile Learning* lists “14 Essential Google Search Tips for Students.” There are short screencast videos to watch to find out how to initiate more powerful searches. (JM)