


## Kym Toporowski's BYOD Quest

 <p><b>Technology / Challenge / Pedagogy</b></p> <p>Describe, add links, notate...</p>	<p>What are the possibilities? What works? What are the benefits?</p>	<p>What could go wrong? What doesn't work? What are the barriers?</p>	<p><b>Conclusions based on</b></p> <ul style="list-style-type: none"> <li>● Credo</li> <li>● Sustainability</li> <li>● Experience</li> <li>● Psychology</li> <li>● Research</li> <li>● Gut feelings....</li> </ul>
<p>For the quest, I read an article BYOD on from <a href="#">NMC Horizon Report</a>. BYOD, know as bring your own device was first coined by Intel. This company noted that many of its employees were bringing their own device and using it to connect to the workplace network. Intel noted that productivity increased when the employees were using their own devices.</p> <p>Education is following quickly in Intel's footsteps. Many educators are already using their phones/devices in the workplace. It's also noted that many students are entering the doors of the classroom. As cell phone rules in schools are becoming more acceptable of this type of technology, many more students are gaining access to the school's network.</p> <p>Many feel that BYOD help reduce cost and is an eventuality considering how readily smartphones and tablets are becoming available, however, issues may still arise. For instance, there is always the concern of equal access to all, also knows as the digital divide. Not all students can afford or will have a device to take to school. Then there is also the issue of device neutrality. Because students are all bringing different devices, problems can arise trying to to have them access the Internet, plus each type of device displays programs differently. This can be problematic if an entire class is trying to do the same task.</p>	<p>The upside of BYOD:</p> <ul style="list-style-type: none"> <li>● can increase collaboration</li> <li>● creates a 1:1 ratio of technology to student</li> <li>● can personalize learning</li> <li>● gives student ownership of their learning</li> <li>● decreases cost to schools</li> <li>● the devices are in the room, should use them productively</li> <li>● students can access most current information</li> </ul>	<p>The downside of BYOD:</p> <ul style="list-style-type: none"> <li>● schools offsetting cost to parents</li> <li>● digital divide- some students can't afford devices</li> <li>● assuming network can handle that many devices at once</li> <li>● smartphones are useful for some applications but not all</li> <li>● theft/lost of device if brought to school</li> <li>● Internet security for students</li> <li>● students need to be taught digital citizenship</li> <li>● not used as a tool but becomes a distraction</li> </ul>	<p>In my district, there is a big push for BYOD based on the list of positives mentioned in this article. At first glance, using the smartphones in my class as a tool and as not a distraction seems logical, however, I have not found a consistent way to integrate this technology in my daily practices.</p> <p>Student currently use their phones in class as a calendar for homework, taking pictures of answer keys for later reference and for checking their progress via an online gradebook that I use. In some respect, this is just the tip of the iceberg of what could be done. I have also tried some digital games like Kahoot, but it seems to take along time to get the game up and running that it doesn't seem worthwhile.</p> <p>Other teachers in my school have tried to get students to bring in other devices such as tablets or laptops for research purposes. This initiative had very little success. Many students didn't have a device that parents were willing to let their child bring to school or if they did, it was often forgotten.</p> <p>BYOD seems reasonable for adults in a workplace who are making that choice and are more responsible and mature. From what I have seen, asking teenagers to do the same has been unsuccessful. Although there are many smartphones in the room, it's difficult to use them in an effective manner. The article was very positive, yet my</p>

			personal experience with BYOD has been very trying.