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Dawson.IT.E. (Dawson IT in Education) is a weekly newsletter compiled by Rafael Scapin with the latest news in IT and Education. Please send your comments and suggestions to rscapin@dawsoncollege.qc.ca

DawsonITE Website: <http://dawsonite.dawsoncollege.qc.ca>

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Surface Studio — Microsoft Launches Its Ever First Desktop PC

At its Surface Event, Microsoft announced the much-anticipated desktop PC, dubbed Surface Studio. It's company's first desktop PC that comes with the thinnest LCD monitor ever built.

<https://fossbytes.com/surface-studio-microsoft-launches-its-ever-first-desktop-pc/>

What is Office 365 Education and How it's Changing the Way we Teach?

Office 365 Education is a comprehensive platform of tools and apps that provide teachers, staff members, and students with access to communication tools, document editing, file sharing, storage, email, class websites, assignments, classroom materials, and much more. Everything is accessed in the cloud to promote collaboration, learning, and improved productivity in real-time.

<http://www.ourict.co.uk/what-is-office-365-education/>

How Audiobooks Can Help Kids Who Struggle with Reading

Teachers and parents who read aloud to children have long known that good stories have the power to captivate the most restless of kids. Before books became the main means of conveying information, spoken word was the vehicle for sharing culture, tradition and values.

<https://ww2.kqed.org/mindshift/2016/10/23/how-audiobooks-can-help-kids-who-struggle-with-reading/>

Sir Tim Berners-Lee joins Oxford's Department of Computer Science

Professor Sir Tim Berners-Lee, inventor of the World Wide Web, is to join the Department of Computer Science at the University of Oxford as a professor.

<http://www.ox.ac.uk/news/2016-10-27-sir-tim-berners-lee-joins-oxfords-department-computer-science>

Personalized Data Units or Personal Learning?

The assumption here is that curriculum can be broken into little pieces, that skills are acquired sequentially and can be assessed with discrete, contrived tests and reductive rubrics. Tracking kids' "progress" with digital profiles and predictive algorithms paints a 21st-century gloss on a very-early-20th-century theory of learning

<https://crowleym.com/2016/10/29/personalized-data-units-or-personal-learning/>

10 skills you need to thrive tomorrow – and the universities that will help you get them

We are awash today with visions for the university of tomorrow. The world of education will be all digital and individualized, allowing you to learn from your laptop from anywhere on-demand. There is just one problem with these visions: they miss the mark on what students need to learn to succeed.

<https://www.weforum.org/agenda/2016/08/10-skills-you-need-to-thrive-tomorrow-and-the-universities-that-will-help-you-get-them/>

Artificial intelligence will soon replace the human mind

Experts are predicting the coming of something called the technological singularity. In simple terms this refers to two things. First that artificial intelligence that is smarter than humans will be created in the future. And second that this intelligence will sort out problems at a pace that humans cannot.

<http://www.abplive.in/blog/artificial-intelligence-will-soon-replace-the-human-mind>

Simple Cyber Security Tips to Protect Your Online Accounts Against Hackers

The internet went nuts earlier this year when someone on Twitter noticed Facebook co-founder Mark Zuckerberg applies a piece of tape over his web cam — a low-key security trick to act as the last line of defense against potential cyber spies.

<http://www.nbcnews.com/tech/security/simple-cyber-security-tips-protect-your-online-accounts-against-hackers-n674716>

The Great Unbundling of Textbook Publishers

When we hear the phrase “unbundling” in education, it usually refers to one of two things. Either it’s about unbundling the university into component parts like separating courses from certification or it’s about unbundling content from textbooks or courses into discrete learning objects. But there is a different kind of unbundling that is beginning to happen that I feel confident is going to be very real: The unbundling of textbook publishers from content.

<http://mfeldstein.com/the-great-unbundling-of-textbook-publishers/>

A Devil’s Dictionary of Educational Technology

In the dark and satirical spirit of Ambrose Bierce, I offer the first draft of a Devil’s Dictionary for educational technology terms. May it entertain, and all be forgiven.

<https://bryanalexander.org/2016/09/22/a-devils-dictionary-of-educational-technology>

Choosito & Quick Key Partner to Provide Resource Suggestions Based on Assessment Results

Choosito is a neat search engine for students and teachers to use to find websites based on reading level. It also includes a number of filtering options that let teachers do things like eliminate search results from Wikipedia or message board communities.

<http://www.freetech4teachers.com/2016/10/choosito-quick-key-partner-to-provide.html>

IT and Education in Québec

If you want to be up-to-date with what’s happening in IT and Education in Québec, please visit these two websites:

ProfWeb: <http://www.profweb.ca/en>

La Vitrine Technologie-Éducation: <http://vteducation.org/>

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