



Newsletter no. 331, March 31st, 2017

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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Voice Is the Next Big Platform, Unless You Have an Accent

It's super funny that Alexa can't understand my mom — until we need Alexa to use the web, drive a car, and do pretty much anything else.

<https://backchannel.com/voice-is-the-next-big-platform-unless-you-have-an-accent-6a787f7e8500#.3hx7wln7x>

An Excellent Digital Learning Platform for Teachers and Students

Smithsonian Learning Lab is a powerful learning hub where teachers and students can create, explore and share a wide variety of learning materials. Created by the Smithsonian Centre for Learning and Digital Access, Smithsonian Learning Lab provides teachers and students access to a treasure trove of learning resources that include over a million images, recordings and texts.

<http://www.educatorstechnology.com/2017/03/an-excellent-digital-learning-platform.html>

What are the 21st-century skills every student needs?

Today's job candidates must be able to collaborate, communicate and solve problems – skills developed mainly through social and emotional learning (SEL). Combined with traditional skills, this social and emotional proficiency will equip students to succeed in the evolving digital economy.

<https://www.weforum.org/agenda/2016/03/21st-century-skills-future-jobs-students/>

How To Transform How Students Showcase Their Learning

Adobe Spark is a great presentation tool which is great for: telling stories, explaining processes, introducing a topic, convincing an audience, providing information, showcasing a project. It can be used either via the spark.adobe.com page or by downloading the individual iOS apps.

<https://ictevangelist.com/how-to-transform-how-students-showcase-learning/>

Mapping the geography of academic attainment

Kyle Walker (TCU) has mapped out the entire continental United States by degree level. The results are fascinating, offering keen insights into American education and culture. They often display clear-cut separations between populations, often within a single city.

<https://bryanalexander.org/2017/03/22/mapping-the-geography-of-academic-attainment/>

Google Scholar is a serious alternative to Web of Science

Google Scholar's coverage of high-quality publications is more comprehensive in many areas, including in the social sciences and humanities, books and book chapters, conference proceedings and non-English language publications.

<http://blogs.lse.ac.uk/impactofsocialsciences/2017/03/16/google-scholar-is-a-serious-alternative-to-web-of-science/>

What's Next for Education: 3 big mindset shifts for education

Angela Maiers wants us all to know that we matter. The author, speaker, and education thought leader is leading an entire movement—Choose 2 Matter—intended to do just that. In this installment of “What's Next for Education,” three mindset shifts Maiers says are vital to school success.

<http://trustedk12.com/whats-next-education-3-big-mindset-shifts/>

Microsoft “Destroyed Users’ Computers” After Windows 10 Upgrade — Now It's Getting Sued

Three people in Illinois have filed a lawsuit against Microsoft for its dodgy and unwanted Windows 10 upgrade practices. The plaintiffs are trying to have their case certified as a class action by claiming that Microsoft was unable to create a safe operating system. Microsoft has said that it had provided “numerous options including free customer support and 31-days to roll back to their old operating system.”

<https://fossbytes.com/microsoft-sued-windows-10-upgrade-class-action/>

What is data asymmetry?

The term data asymmetry refers to any occasion when there a disparity in access to data. In all cases this results in the data steward being able to unlock more value than a contributor.

<https://blog.ldodds.com/2017/03/24/what-is-data-asymmetry/>

What is Blockchain Technology? A Step-by-Step Guide For Beginners

The blockchain is an undeniably ingenious invention – the brainchild of a person or group of people known by the pseudonym, Satoshi Nakamoto. But since then, it has evolved into something greater, and the main question every single person is asking is: What is Blockchain?

<https://blockgeeks.com/guides/what-is-blockchain-technology/>

4 good computer habits every teacher should have

Good computer habits in the digital age can help teachers with not just productivity and student achievement, but with health, too.

<http://www.eschoolnews.com/2017/03/06/computer-habits-teachers/>

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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