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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>

Powered by OAD (Office of Academic Development) - Dawson College

Dawson College student designs 'BreakBuddy' app to make most of free time

A student at Dawson College has created the "BreakBuddy" app, which tracks class schedules so friends can meet up in between classes.

<http://globalnews.ca/news/3235807/dawson-college-student-designs-breakbuddy-app-to-make-most-of-free-time/>

10 Reasons To Use Virtual Reality In The Classroom

Although still an emerging technology in terms of recognizing its full potential, virtual reality offers the opportunity to step into places, roles, and experiences that were previously impossible, or at the very least, inaccessible to most.

<http://www.teachthought.com/the-future-of-learning/technology/10-reasons-use-virtual-reality-classroom/>

A Growing (But Controversial) Idea in Open-Access Textbooks: Let Students Help Write Them

Larsen's project [LibreText](#) is a sprawling, Wikipedia-like enterprise. Some of its content comes from existing open resources, and the rest is created by students, professors and outside experts from scratch.

<https://www.edsurge.com/news/2017-02-08-a-growing-but-controversial-idea-in-open-access-textbooks-let-students-help-write-them>

How will education change in the next 10 years?

This is a question thread on Quora which has just been answered by Salman Khan, founder of the Khan Academy. Khan predicts the rise of mastery-based learning, competency-based credentials, and alternative and clearer career paths.

<https://www.quora.com/How-will-education-change-in-the-next-10-years>

5 Ways to Create Virtual Learning Experiences in Your Classroom

One of the biggest problems with edtech is the price tag – it can be incredibly cost prohibitive. However, that does not mean that you and your students have to be relegated to using only the old learning methods. Regardless of your budget, there are several things you can do to create a virtual learning experience that will make lessons feel more relevant.

<http://www.theedadvocate.org/5-ways-to-create-virtual-learning-experiences-in-your-classroom/>

Choosing Between Traditional And Online Classroom

Faced with the prospect of choosing between whether to attend a traditional brick and mortar program or to opt for an online degree course? Here are some pointers to keep in mind when choosing between traditional and online classroom.

<https://elearningindustry.com/choosing-between-traditional-and-online-classroom>

The Growing Role of Technology in Personalized Learning

Personalized learning dates back to a Chicago lab school at the turn of the 20th century, but the concept is having a renaissance because of today's more sophisticated technology.

<https://ww2.kqed.org/mindshift/2017/01/25/the-growing-role-of-technology-in-personalized-learning/>

Experiential Learning and Digital Storytelling: A Powerful Duo

Experiential learning is a means of moving from theory to application which allows for a fair amount of student discovery and serendipity to take place. Digital storytelling is a way for students to record, report or even be evaluated on their learning using modern technologies. The result of combining their experiential learning with digital storytelling is most inspiring!

<http://www.profweb.ca/en/publications/real-life-stories/experiential-learning-and-digital-storytelling-a-powerful-duo>

Announcing the new CC Search, now in Beta

The current CC search tool is accessed by nearly 600,000 people every month — but we can do better. There is no “front door” to the commons, and the tools people need to curate, share, and remix works aren’t yet available. We want to make the commons more usable, and this is our next step in that direction.

<https://creativecommons.org/2017/02/07/new-cc-search/>

Udacity open sources its self-driving car simulator for anyone to use

The online education company is also making available its self-driving car simulator via open source license, allowing anyone with a working knowledge of Unity to grab the assets, load its preexisting scenes and create their own tracks for virtual testing.

<https://techcrunch.com/2017/02/08/udacity-open-sources-its-self-driving-car-simulator-for-anyone-to-use/>

Tutorials to Help You Get Started Creating Apps in Your Classroom

The MIT App Inventor is a fantastic tool for any teacher who would like to have his or her students try their hands at creating a working Android app.

<http://www.freetech4teachers.com/2017/02/tutorials-to-help-you-get-started.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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