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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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Meet the interactive robot making a mark on Quebec's classrooms

While the NAO humanoid robot sounds much like a work of science fiction, the 58-centimetre machine is actually making a difference in some Quebec classrooms. A researcher from the Université de Montréal has helped bring the NAO into four Quebec schools and hopes to see the project expand.

<http://www.cbc.ca/news/canada/montreal/nao-robot-teaching-tool-quebec-school-1.4125692>

Why Haven't MOOCs Eliminated Any Professors?

If MOOCs are a sort of robot, then why haven't the MOOC robots taken the faculty jobs? MOOCs seem like the poster child for technological unemployment. The faculty job market may be grim, but I don't think that MOOCs are the cause the chronic fragile and underemployment of postsecondary educators.

<https://www.insidehighered.com/blogs/technology-and-learning/why-havent-moocs-eliminated-any-professors>

Benefits of Using Backchannels In Your Classroom

Here are some of the key benefits of using backchannels in your classroom.

<http://www.freetech4teachers.com/2017/05/benefits-of-using-backchannels-in-your.html>

Google Made A \$5,000 Whiteboard — And It's Weirdly Fun

The basics of the Jamboard are just like a whiteboard. You walk up to it, pick up a pen, and start writing. But that's where the similarities stop. The Jamboard is really a 55-inch 4K screen. And it isn't just for one person to work on — everything written on one Jamboard can be mirrored across dozens of other Jamboards, as well as computer and tablet screens. The people on the other side of those devices can work on the very same board, too.

<https://www.theverge.com/2017/5/23/15680250/google-jamboard-digital-whiteboard-hands-on-video>

Walking the line of predictive analytics in higher education

The age of big data and advanced analytics thrusts higher education institutions into uncharted territory. Predictive analytics opens a Pandora's box of controversial questions: What are the ethical guidelines for telling students a discouraging prediction? Would discouraging information decrease a student's chance of completion or will it compel the student to work harder to beat the odds? Who decides what information is shared with students and when?

<http://blog.blackboard.com/walking-the-line-predictive-analytics-higher-education/>

Google's AlphaGo Defeats Chinese Go Master in Win for A.I.

The world's best player of what might be humankind's most complicated board game was defeated on Tuesday by a Google computer program. Adding insult to potentially deep existential injury, he was defeated at Go — a game that claims centuries of play by humans — in China, where the game was invented.

<https://www.nytimes.com/2017/05/23/business/google-deepmind-alphago-go-champion-defeat.html>

6 Digital Tools To Engage Students

Are you looking for some new ways to keep students engaged through the end of the school year? Here are 6 tools that I have found to be quite helpful as this school year winds down. More importantly, these are also some of the student favorites, in no particular order.

<http://www.teachthought.com/the-future-of-learning/technology/6-fun-digital-tools-to-engage-students/>

The 5 Books On Bill Gates's Summer Reading List

If you are worried your beach reads might be a little too easy this summer, Gates has some more heady suggestions for you.

<https://www.fastcompany.com/40423240/bill-gates-summer-reading-list-from-jimmy-carter-to-trevor-noah>

MoodleMoot UK & Ireland 2017 video presentations are now available

A selection of videos featuring presentations from the recent MoodleMoot UK & Ireland 2017 is now available for viewing on Moodle's YouTube channel.

<https://moodle.com/2017/05/16/moodlemoot-uk-ireland-2017-video-presentations-now-available/>

6 Good Websites that Provide Open Digital Textbooks for Teachers

This is a list featuring some popular platforms that provide open digital textbooks. Textbooks are arranged into different categories and content areas. Some of the textbooks are available for free download in various formats others can only be read online.

<http://www.educatorstechnology.com/2017/05/6-good-websites-that-provide-open.html>

20 Excellent YouTube Channels for Math Teachers

We have compiled 20 of the best and most popular YouTube channels for math teachers. These channels provide a wide variety of videos, tutorials and animated courses covering different mathematical concepts from algebra to geometry.

<http://www.educatorstechnology.com/2017/03/20-excellent-youtube-channels-for-math.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/>