AI-powered chatbots, designed ethically, can support high-quality university teaching  
  
   
 Nadia Naffi, Université Laval; Ann-Louise Davidson, Concordia University; Auxane Boch, Technical University of Munich; Bruno Kesangana Nandaba, Université Laval, and Mehdi Rougui, Université Laval

Chatbots can be part of a broader approach universities’ teaching and learning centres can take to support faculty in innovating teaching practices.

4 New Year’s resolutions for a healthier environment in 2022  
  
   
 Viniece Jennings, Agnes Scott College

An environmental health scholar shares four resolutions to improve your relationship with the environment – and its prospects for the future.

How will ‘independent learning’ paradigm in Indonesia’s higher education benefit students with disabilities?  
  
   
 Dina Afrianty, La Trobe University; Alies Poetri Lintangsari, Universitas Brawijaya, and Ive Emaliana, Universitas Brawijaya

There is a strong chance that the needs of students with disabilities may be overlooked.

The cost of COVID: what happens when children don’t go to school  
  
   
 Conrad Hughes, Université de Genève

School closures have immediate and long-term effects on students, both emotionally and economically. They will also have a ripple effect on a country and on income inequality.

How hip-hop in the classroom is raising the volume of learning: 4 essential reads  
  
   
 Jamaal Abdul-Alim, The Conversation and Alvin Buyinza, The Conversation

In recognition of National Hip Hop History Month, The Conversation presents four articles that deal with how educators and rappers are taking hip-hop from concerts to classrooms.

Hip-hop’s love-hate relationship with education  
  
   
 Nolan Jones, Mills College

The world of rap music has no shortage of artists who turned their backs on formal education only to become some of education’s biggest benefactors.

Facebook, the metaverse and the monetisation of higher education  
  
   
 John Preston, University of Essex

The metaverse may change how profit is made in higher education.

Outdoor play in Canada should continue beyond the COVID-19 pandemic  
  
   
 Tanya Halsall, L’Université d’Ottawa/University of Ottawa

The pandemic ushered in a renaissance of outdoor living. We need to advance the momentum for outdoor play to support the health and development of children

Africa’s first continent-wide survey of climate change literacy finds education is key  
  
   
 Nicholas P. Simpson, University of Cape Town; Christopher Trisos, University of Cape Town; Matthias Krönke, University of Cape Town, and Talbot M. Andrews, University of Connecticut

Education, historical trends in precipitation, and perceived drought experiences predict increased climate change literacy, but rates are lower for women, those in rural areas, and low-income groups.

Why mixing languages can improve students’ academic performance  
  
   
 Rasman, Universitas Negeri Yogyakarta

Contrary to popular opinion, multilingual practices do not have any negative effect on students’ academic achievement.

The term ‘Anthropocene’ isn’t perfect – but it shows us the scale of the environmental crisis we’ve caused  
  
   
 Peter Sutoris, SOAS, University of London

Although alternative terms have been suggested, the Anthropocene captures the magnitude of the crisis we face.

Teachers must often face student attacks alone  
  
   
 Charles Bell, Illinois State University

Teachers say school districts have left them in the lurch in the wake of attacks by students. Some admit they resort to violence themselves to send a message to students who might want to test them.

Fostering girls’ education will be challenging under a Taliban regime, but Afghanistan can learn a lot from Indonesia  
  
   
 M Niaz Asadullah, University of Malaya

Indonesia can serve as an important model for the Taliban of how Muslim nations and faith-based organisations can play a big role in expanding girls’ education.

Standard responses to road accidents haven’t worked in Ghana: here are some alternatives  
  
   
 Festival Godwin Boateng, Columbia University

Current methods of road carnage prevention in Ghana have proved unsuccessful .

Gifted children with ADHD, and the challenges their parents face  
  
   
 Juliette François-Sévigny, Université de Sherbrooke and Mathieu Pilon, Université de Sherbrooke

While giftedness is a strength for children, being twice exceptional creates a vulnerability.

Kenya’s education goals face the challenges of affordability, traditions and COVID-19  
  
   
 Janerose Mutegi Kibaara, Kenyatta University

More teachers need to be employed to cope with the increasing number of students in secondary schools.

The pandemic is a golden opportunity for Papua to step up its game in education technology  
  
   
 Garry Pawitandra Poluan, ACER Indonesia and Sherine Hassan, ACER Indonesia

Papua, one of Indonesia’s most rural provinces, struggled with online learning during the COVID-19 crisis. Interestingly, it may just be the right moment to invest in Papua’s education technology.

How better funding can increase the number and diversity of doctoral students  
  
   
 Shaun M. Dougherty, Vanderbilt University and Walter G. Ecton, University of Pennsylvania

When colleges and universities provide better funding for Ph.D. students, more students – especially students of color – apply.

Reckoning with the truths of unmarked graves of Indigenous children, education systems must take action  
  
   
 Lisa Korteweg, Lakehead University; Pauline Tennent, University of Manitoba, and Tesa Fiddler

Here’s what the education system needs to do to help teachers address, repair and heal education towards and beyond reconciliation.