GOUNI ICT

AI AND THE FUTURE OF EDUCATION -
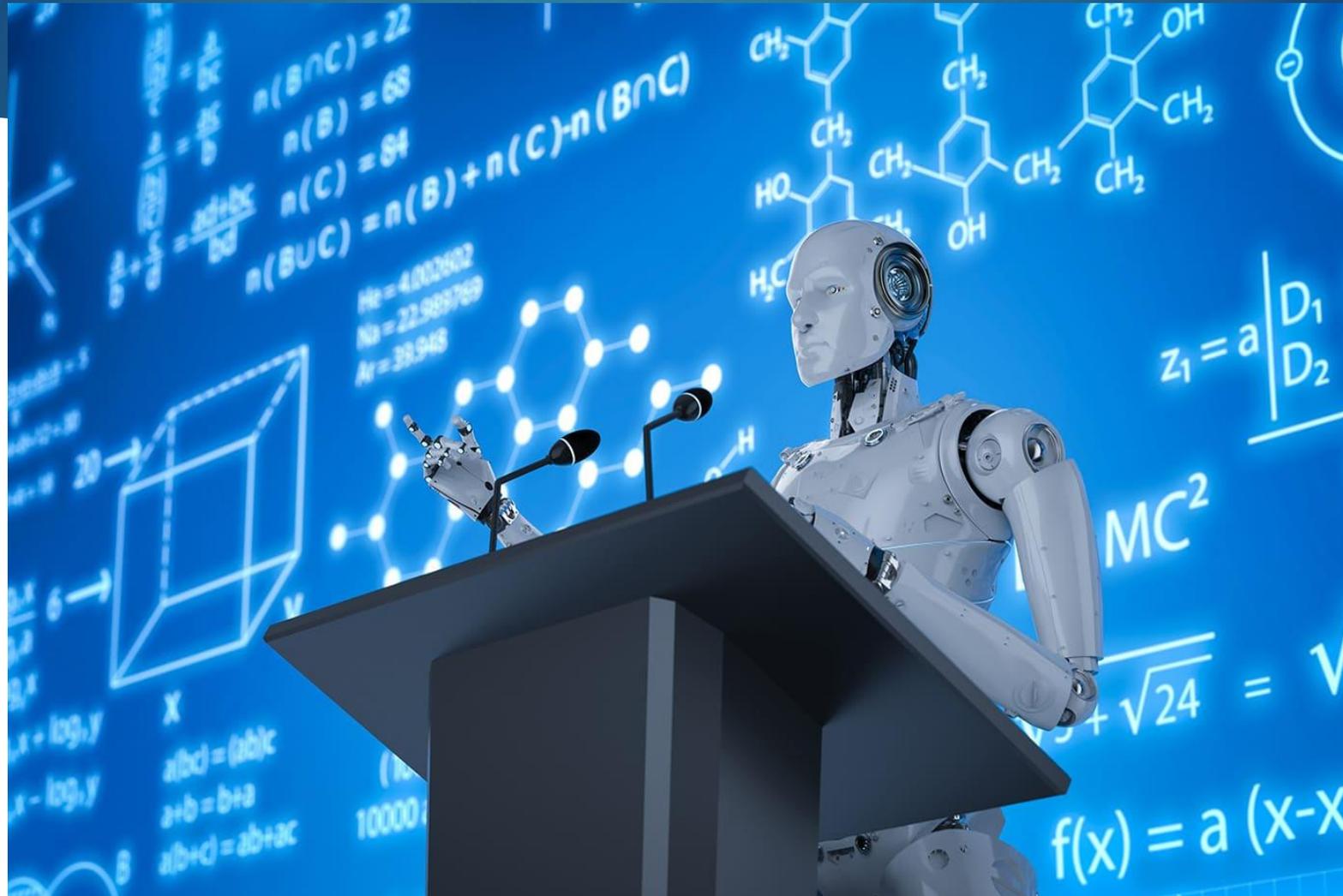
Agenda

- AI and the future of Education

- AI tools in teaching and learning

- GOUNI competitive advantage and sustainability – innovation, digitalization and hybrid teaching and learning.

- Teaching, learning, research and assessment in the new academic year (competency based education) case study - **GCBP**

- GOUNI Smart Classrooms

- Faculty ICT practical workshops

- External resources – research and grant website

AI and the future of Education - overview

Will AI replace teachers?

USE CASES OF AI IN EDUCATION

AI isn't science fiction anymore. It's here. It can help us teach. And it can help our students learn.

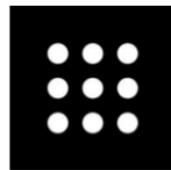| CURRENT TRENDS	FUTURE
Plagiarism Detection	Differentiated instruction
Chatbots for Enrollment and Retention	Intelligent textbooks
Exam Integrity	Improved assessment
Learning Management Systems	Personalized learning
Transcription of Faculty Lectures	
Enhanced Online Discussion Boards	
Analyzing Student Success Metrics	
Academic Research Source: (University of San Diego , 2021)	Source: World Economic Forum

AI tools in teaching and learning

AI isn't science fiction anymore. It's here. It can help us teach. And it can help our students learn.

Source:

15 AI tools to use in the classroom

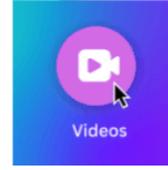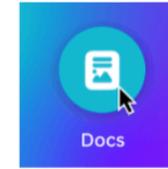|				
ChatGPT	Perplexity	Curipod	Education Copilot	Yippity
Quillbot	PowerPoint Spkr. Coach	Grammarly	Canva Bkgrnd. Remover	YouTube Summary
SlidesAI.io	Adobe Bkgrnd. Remove	Speechify	DALL-E	Canva Magic Write

DITCH THAT TEXTBOOK

Benefits and concerns

Use AI as a deeper source of information than Google.

Use AI for lots of good examples.

Use AI to remix student work.

Add AI to the "think pair share" thinking routine.

Grade the AI.

Debate the AI.

Use AI for insight into big, difficult-to-solve problems.

Ask AI for advice.

Anticipate the response you'd expect from AI.

Take several AI responses and make a better product.

Use AI to create personalized learning experiences.

Use AI to facilitate group work.

Benefits and concerns

Provide a unique perspective with AI.

Use AI to apply learning in unforgettable ways.

Empower students to make a difference in the world.

Help persuasive writing with AI.

Use AI to improve vocabulary.

Ask AI for definitions on a variety of levels.

Ask AI for text in a variety of voices.

Ask AI for student work feedback.

Ask AI to do some teacher tasks for you.

Create review content, questions, and activities with AI.

Write report card comments and parent emails with AI help.

Use AI to summarize texts.

Benefits and concerns

Use AI to create leveled text sets.

Generate prompts and questions with AI to facilitate discussions.

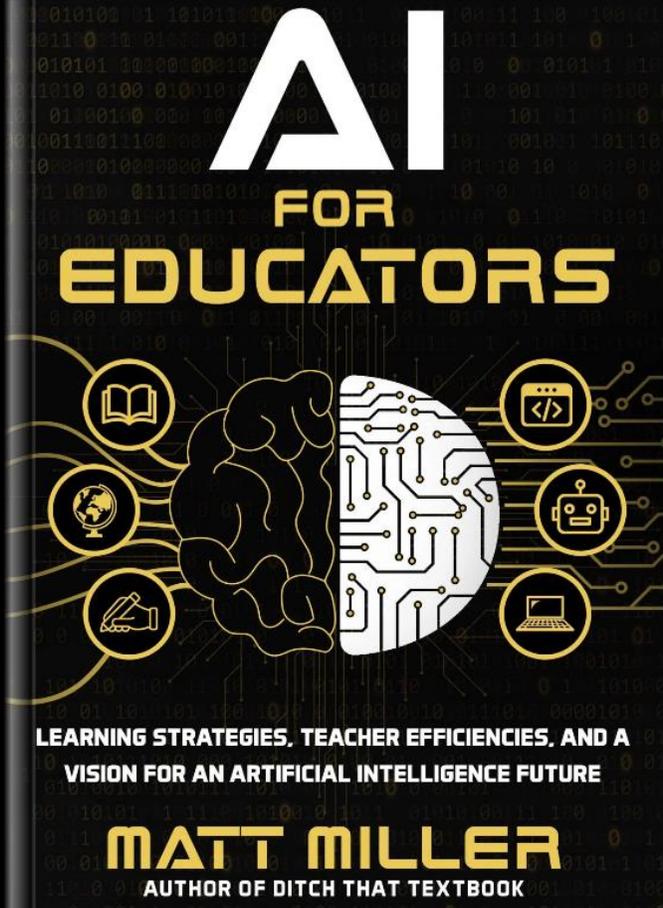Use AI as a virtual lab.

Create presentation slides with AI.

Write content for individualized educational plans (IEPs) with AI.

Use AI to help write letters of recommendation.

Recommended book

GOUNI competitive advantage and sustainability – innovation

Competition between universities,

Implications?

▶ University Rankings

▶ Competitive edge -

▶ Differentiation -

▶ Student feedback (customer centricity)

▶ Referrals – (admission report- Marketing strategy)

▶ Empathy, inclusion, collaboration and support

▶ Coach and a mentor without exploiting our students

▶ Learning support – improving students learning experience beyond the classroom
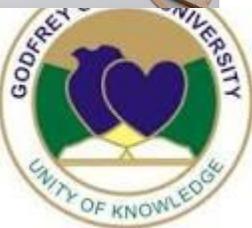
▶ What are students saying? Reviews

Focus

Innovation	Digitalization	Hybrid teaching and learning
1. Use of new technologies 2. Interdisciplinary projects 3. Collaborative learning opportunities 4. Encouragement of entrepreneurship	1. The use of digital technologies to change a business model and provide new revenue and value-producing opportunities; it is the process of moving to a digital business.	1. Hybrid teaching is an educational model in which some students attend a lecture or seminar in-person as normal, while others join virtually from home.

Teaching, learning, research and assessment in the new academic year (competency based education) case study - GCBP

GCBP modules

1. Leadership series

2. Professional certifications, CV writing,

Plans after graduation

3. Team building and collaboration (Belbin team role)

4. Digital skills (Microsoft ambassadors)

Assessment – SDG project

Feedback

Internship/placement

Verifiable Certificates

100% online learning with weekends follow up classes.

GOUNI Smart Classrooms

Features –

1. 24/7 power supply

2. Internet access

3. Hybrid teaching/learning

4. Virtual (Zoom) meetings

5. Recording, access to simulation and teaching materials

Faculty ICT practical workshops

Activities

1. GOUNI Email –
2. How to create an online course(CCMAS)
3. How to teach using a smart board (hybrid teaching)
4. How to record your lecture videos
5. How to Insert multimedia elements in online courses.
6. Faculty ICT Reps
7. Feedbacks, support and workshops

S/N	FACULTY	DATE/TIME	VENUE
1	FMSS	3RD OCT. /9:00AM	Smart classroom
2	NASES	4TH OCT. /9:00AM	Smart classroom
3	ARTS/EDU/IEcE	5TH OCT. /9:00AM	Smart classroom
4	LAW	6TH OCT. /9:00AM	Smart classroom
5	COLLEGE OF MEDICINE	10TH OCT. /9:00AM	Smart classroom

S/N	TITLE	DATE/TIME	VENUE
1	ADMIN STAFF	11TH – 12TH OCT.	Smart classroom

External resources – research and grant website

1. Adopting a framework
2. Case studies and best practices
3. WEF
4. UN-SDG
5. LinkedIn

McKinsey & Company

Linked in LEARNING

WORLD ECONOMIC FORUM
COMMITTED TO IMPROVING THE STATE OF THE WORLD

Deloitte.

pwc

KPMG

Reference

- *AI for Educators*. (n.d.). Ditch That Textbook. Retrieved September 21, 2023, from https://ditchthattextbook.com/ai-edu/

Suggestions and feedbacks

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Thank You