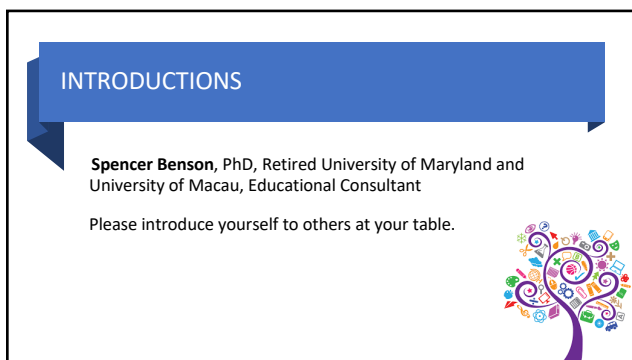




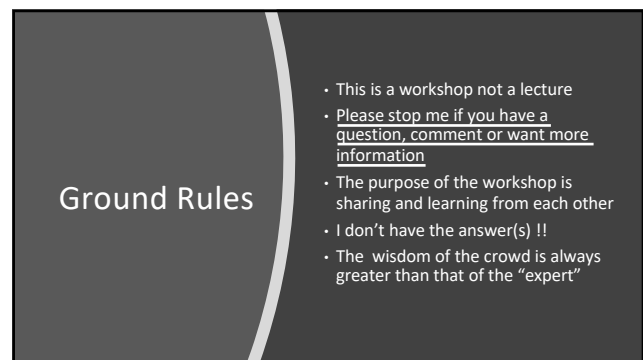
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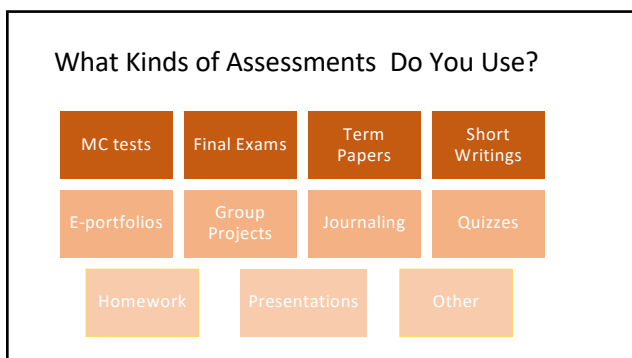
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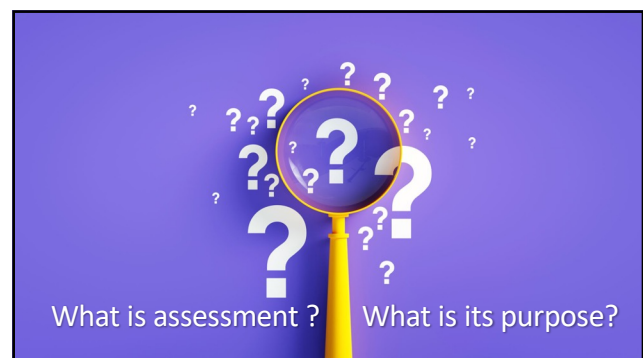
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6

What does assessment mean to you?

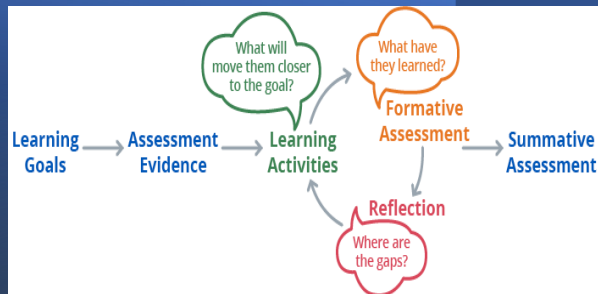


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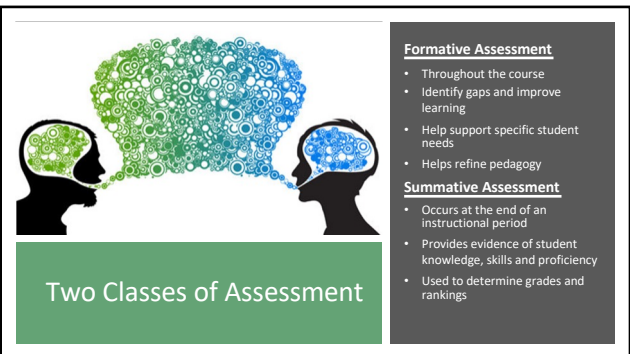
What is the purpose of assessment?



8



9



10

THREE ASSESSMENT

- Assessment of learning
- Assessment for learning
- Assessment as learning

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ASSESSMENT OF LEARNING

PRIMARILY SUMMATIVE ASSESSMENT

- Evaluative
- Often high stakes
- Stressful
- Often an endpoint
- Can be normative based
- Often serves as filter
- Provides standardization



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ASSESSMENT FOR LEARNING

- Can be formative or summative
- Lower stakes
- Provides feedback to student and teacher to:
- Identifies where the learner is
- Where they need to go
- How to best get there



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ASSESSMENT AS LEARNING

- Can be formative or summative
- Low stakes
- Involves self-testing and practice
- Fosters deeper learning
- Fosters metacognition
- Teacher and peer guided
- Involves self reflection
- Un-grading



14

Assessment FOR Learning

- Assess student's progress and learning needs.
- Students are involved in the assessment process.
- Descriptive feedback is essential in creating learning strategies.
- Teacher and student work together to improve student's learning.
- Continuous process
- Increase learner's motivation
- Provides clear learning targets for students.
- Students learn to differentiate "good" work from "weak" work.
- Both teacher and student assess student's learning

Assessment AS Learning

- Assess student's cognition about their learning.
- Students are actively involved in monitoring and assessing their learning.
- Teachers show students how to do self-assessment.
- Teachers provide students with opportunities to practice self-monitoring and self-reflection.
- Continuous process
- Teachers guide students in setting learning goals.
- Students assess their own learning.
- Improves student's learning and motivation

Assessment OF Learning

- Assess what students have learned.
- Students are not directly involved in the assessment process.
- Certify student's competence
- May increase or decrease learner's motivation
- Promotes ranking or sorting of students
- Reveal student's level of understanding
- Less emphasis on improving student's learning
- Emphasize accountability to meet standards
- Teacher assess student's learning

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Examples: Assessments of learning, for learning, as learning



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How often have you experienced this?





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Why have grades? What is their value?

18

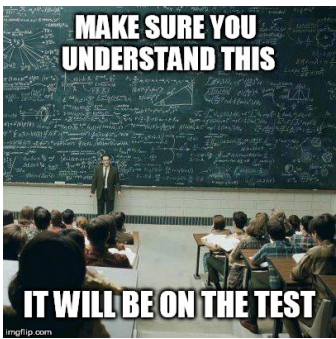
What is the purpose and value of grades?

19

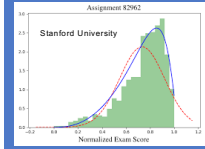
Assessments and grades are a powerful motivators

"Will this be on the test?"




20

"To curve or not to curve" ?



- Criterion based grading
- Normative based grading



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21

Questions - Comments



22



What are social disrupters

23

Three technologies or advances that have changed how you live and teach?



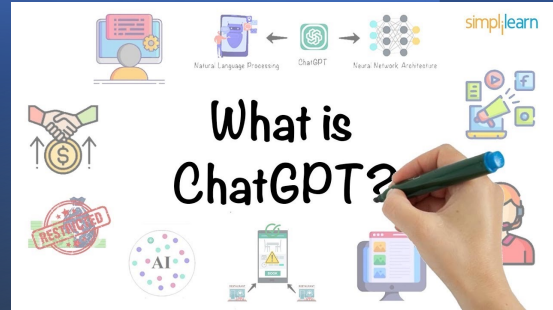

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Recent disruptor
affecting teaching
and learning !

- COVID Pandemic
 - Pivot to online
 - Continued uncertainty
 - Lost social interactions
 - Lost of background fundamentals
- Increased levels of stress and anxiety
- Climate change effects
- Social and political tensions
- New Technologies e.g., AI
 - ChatGPT

25

ChatGPT is a member of the Generative Pre-trained Transformer (GPT) family of language models.



26

ChatGPT is just the
tip of the AI iceberg

Dozen of companies
and billions of dollars
are being invested into
AI technologies

27

ChatGPT Heralds as
Intellectual Revolution

from "ChatGPT Heralds an Intellectual Revolution"

Generative artificial intelligence presents a philosophical and practical challenge on a scale not experienced since the start of the Enlightenment.

Wall Street Journal Feb 24, 2023, by Henry Kissinger, Eric Schmidt and Daniel Huttenlocher

The new technology is known as generative artificial intelligence; GPT stands for Generative Pre-Trained Transformer. ChatGPT, developed at the OpenAI research laboratory, is able to converse with humans. As its capacities become broader, they will redefine human knowledge, accelerate changes in the fabric of our reality, and reorganize politics and society.

28

Is ChatGPT an Eloquent Robot or a
Misinformation Machine?

Bill Gates says AI-powered ChatGPT as important as 'PC, internet, mobile phones'

By Ariel Zbor

March 22, 2023 | 2:25pm | Updated

Paper written using ChatGPT demonstrates opportunities and challenges of AI in academia

WORLD 10

Professors published a paper on AI with a 'plot twist' – ChatGPT wrote it

Chatbot Start-Up Character.AI Valued at \$1 Billion in New Funding Round

Noam Chomsky: The False Promise of ChatGPT

TECHNOLOGY

'Everybody is cheating': Why this teacher has adopted an open ChatGPT policy

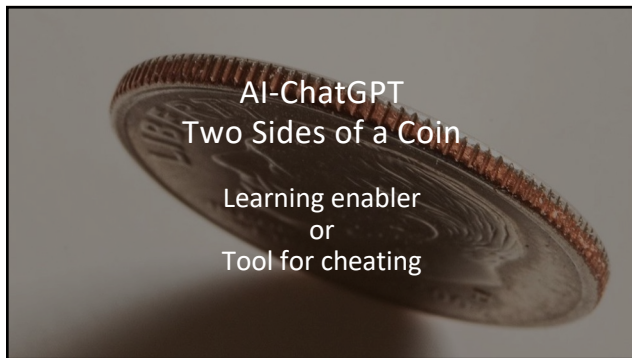
January 26, 2023 | 5:01 AM ET
By Patrick Wood, Mary Louisa Kelly

29

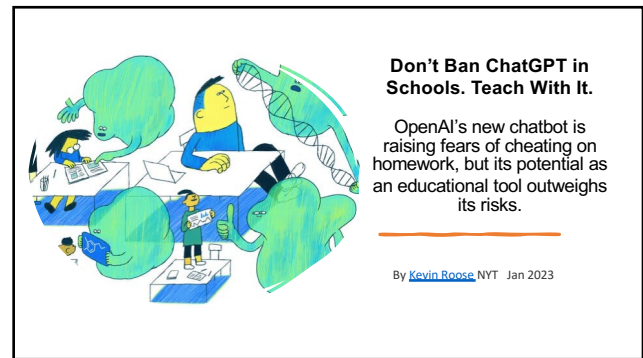
There has always
been disruptive
technologies!

- Socrates (469–399 BCE) writing weakens the mind
- The printing press 15th century
- Blackboards ~ 1800 will hamper student learning
- Samuel Johnson 1890s availability of books will destroy education
- Handheld calculators (1960s)
- Personal computers (1980s)
- Wikipedia (2004)
- Grammar and spell checker programs
- Smartphones
- Zoom
- AI tools (ChatGPT, Nov 2022)

30



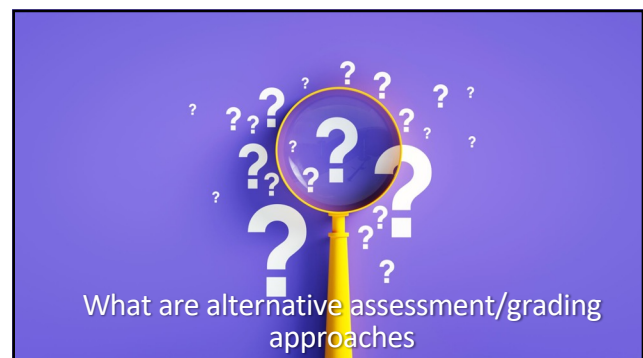
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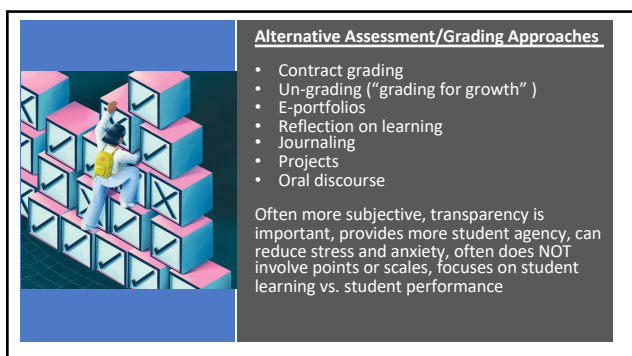
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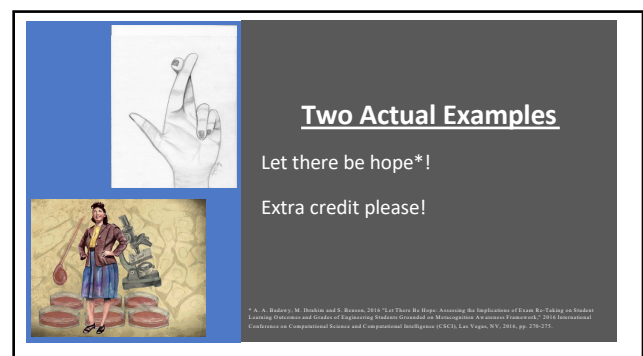
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35



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What creative alt. assesement/grading have you used?



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Thank you ! 谢谢 !

I have enjoyed being a part of the conversations
我很高兴成为对话的一部分



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Contact Information

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*"TEACHING IS LEADING STUDENTS INTO SITUATIONS IN WHICH THEY CAN
ONLY ESCAPE BY THINKING"*

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Feedback: What did you ...



Like



Wonder



Wish

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Quick Feedback



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