AI IS NOT OUR ENEMY

Isaiah Houtman
AP Computer Science Content Director/AOIT Teacher
Mass Insight/New Bedford High School
ihoutman@massinsight.org
ihoutman@newbedfordschools.org

Christopher Cummings
Director CVTE/NAF
New Bedford High School
ccummings@newbedfordschools.org

Jeffery Longo
Associate Principal
New Bedford High School
jlongo@newbedfordschools.org

Interactive Q&A

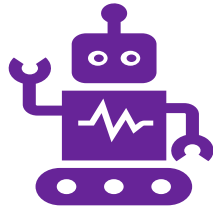Go to www.Slido.com and enter Code #5579388

Submit questions throughout the presentation

#NAFNEXT

OVERVIEW

- New Mindset
- Developing Teaching Materials
- AI in Our Classroom
- Additional Resources

DEMYSTIFYING

#NAFNEXT

NEW MINDSET: IS THIS DEJA VU ?

AI is a new technology that is not going anywhere.

The Tech is New, The Process is Not

Calculator

Computer

Internet

Wikipedia

Social Media

NEW MINDSET: HOW DOES IT WORK?

For a summary of the Ins and Outs, please navigated to the

How ChatGPT and Other AI Language Models Work.pdf

that was developed with the help of Chat GPT

NEW MINDSET: HOW DOES IT WORK FOR YOU?

Learn by Doing
- Create a ChatGPT Account
  - https://chat.openai.com/
- Familiarize yourself with platform
- *Try random fun prompts*

Why ChatGPT and not

Google Gemini
or
Microsoft Copilot?

#NAFNEXT

NEW MINDSET: BUILDING LESSONS?

Create Quality Lessons in Layers
- o Pick a Lesson/Topic and ask to create
- o Student Objective
- o Language Objective
- o Writing Objective
- o Within a specific Timeframe/# of periods/days
- o Specify Vocabulary

#NAFNEXT

NEW MINDSET: BUILDING LESSONS?

AI Lessons from New Bedford High School's Distinguished Academies

- AOIT – Creativity Day Lesson

- AOE - Vex Robot Maze of Fun Lesson

- AOHT - Tourism for Teenagers Website

As well as other

- AOF - Say Something Nice Day Lesson

- ALL - Top 25 Careers that do not exist yet

DEVELOPING MATERIALS

#NAFNEXT

TEACHING MATERIALS: WHAT?

Summative Assessments

Formative Assessments

Professional Growth

#NAFNEXT

TEACHING MATERIALS: SUMMATIVE

- Multiple Choice
- True/False
- Open Ended
  - Concept Specific
  - Directly from a passage

- With answers
- With Explanations
- With Answers and Explanations

TEACHING MATERIALS: FORMATIVE

- Activators and Exit Tickets
- Repetition Worksheet
- Guided Questions
- Sentence Starters/Frames
- Open-Ended Question

TEACHING MATERIALS: FORMATIVE

- Passage Based Materials
    - Open-Ended and Multiple-Choice questions
    - EL Reading Level

- NearPod Video and Questions
    - Copy and paste the transcript with timestamp
    - Navigate to **Video Transcript Example.pdf**
    - Video How to access Transcripts
        - https://youtu.be/rI5PINIKVhA

TEACHING MATERIALS: FORMATIVE

Beneficial for all students: IEP, EL, AP, Remediation

Choose a student and create an assessment specific to their need.

TEACHING MATERIALS: PROFESSIONAL
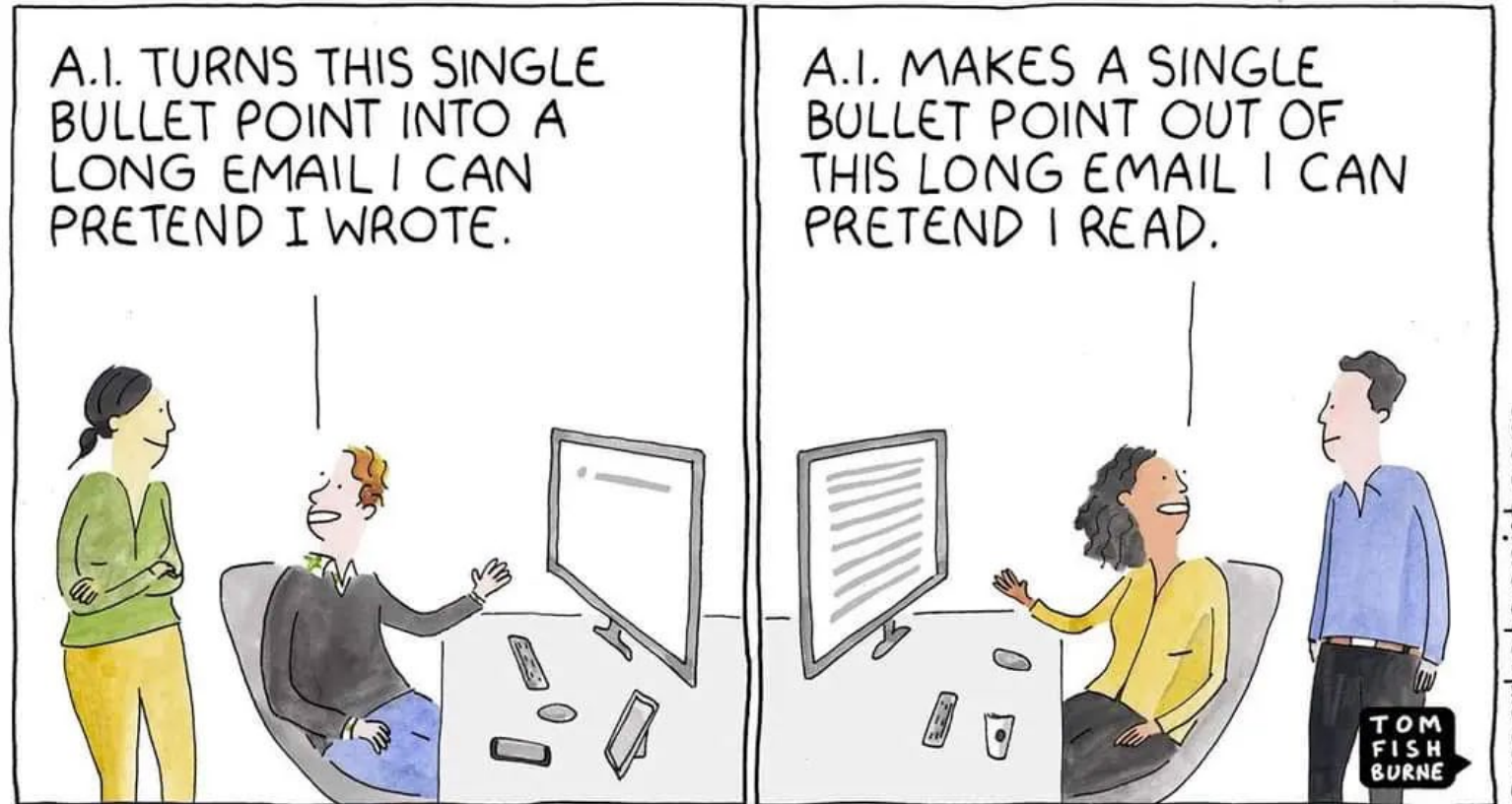
SMART Goals

Ed Assessments

Educator Plan

Make sure it is something you WANT to accomplish

ADMINISTRATOR MATERIALS

- Formative Evaluations
- Summative Evaluations
- Observations
- Recommendations

FORMAT

- AI will generate decent responses.
- Be prepared to make it your own
- More effective to edit than create from scratch
- Become a Master Manipulator
  - Copy -> Ctrl + C
  - Paste -> Ctrl + V
  - Find & Replace -> Ctrl + H
  - Select All -> Ctrl + A
  - Format Font and Line spacing

Navigate to the https://youtu.be/cA6X79AokNg to see it happen in real-time

IN YOUR CLASSROOM

IN YOUR CLASSROOM: TEACHERS

AI is not perfect

Vet the response

Do your job

IN YOUR CLASSROOM: STUDENTS

- They will try and cheat
- Get mad?
- Teach them how.
- The New Wikipedia
- [Utilize AI detectors](#)

IN YOUR CLASSROOM: LESSONS

Design lessons that allow students to utilize AI tools while still requiring them to prove their knowledge during in-person classroom instruction.

Complete conceptual at home

Complete open-ended and writing in class

IN YOUR CLASSROOM: USAGE POLICY

Include an AI usage policy with your course syllabus/outline:
1. Allowed Acknowledgment is Required
2. Prior Permission and Acknowledgement is Required
3. Use is Prohibited

Navigate to the following file in the resources area:

Syllabus Language on AI Writing Tool Use for UWP Courses - 2023-24.pdf

NAF BE FUTURE READY

#NAFNEXT

ADDITIONAL RESOURCES

ADDITIONAL RESOURCES

Other AI Platforms
- https://www.classpoint.io/blog/chatgpt-alternatives

Other AI Teaching Tools
- https://www.classpoint.io/blog/best-ai-tools-for-teachers

Join FB Group – ChatGPT for Teachers

ADDITIONAL RESOURCES

ELSA Speaks - https://elsaspeak.com/en/
- English Language Learners Support

Flawless AI - https://flawlessly.ai/app
- Grammatically improve emails and professional letters

https://www.lifewire.com/chatgpt-alternatives-7551608

#NAFNEXT

QUESTIONS?

THANK YOU!!!

DON'T FORGET
to Complete this Session Evaluation!

Session Code:

#XXXX