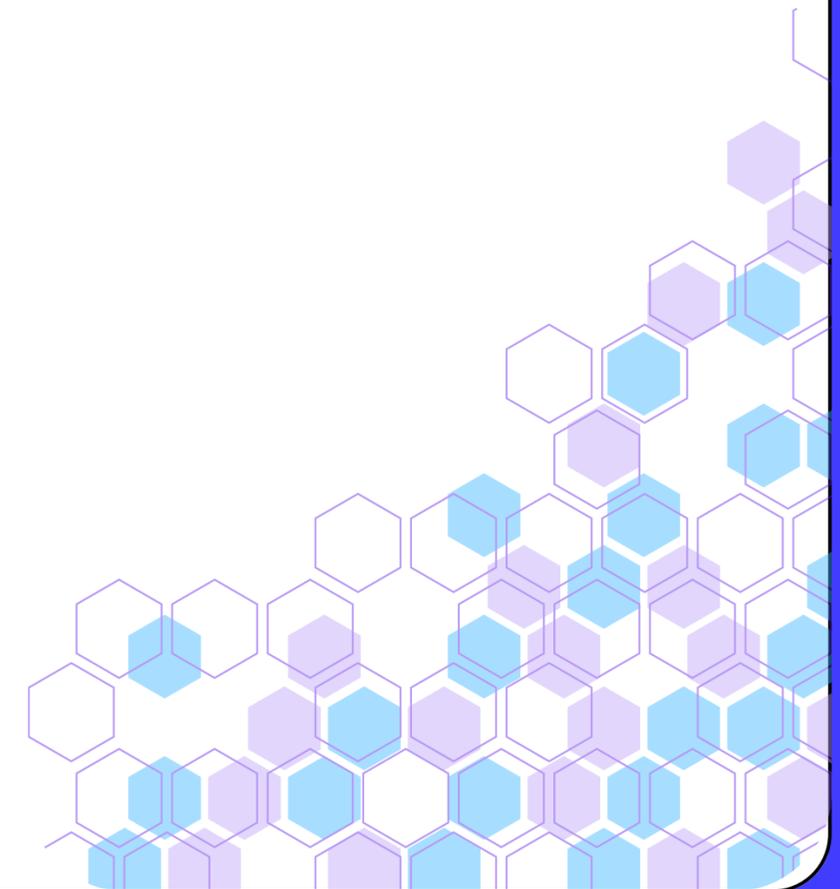
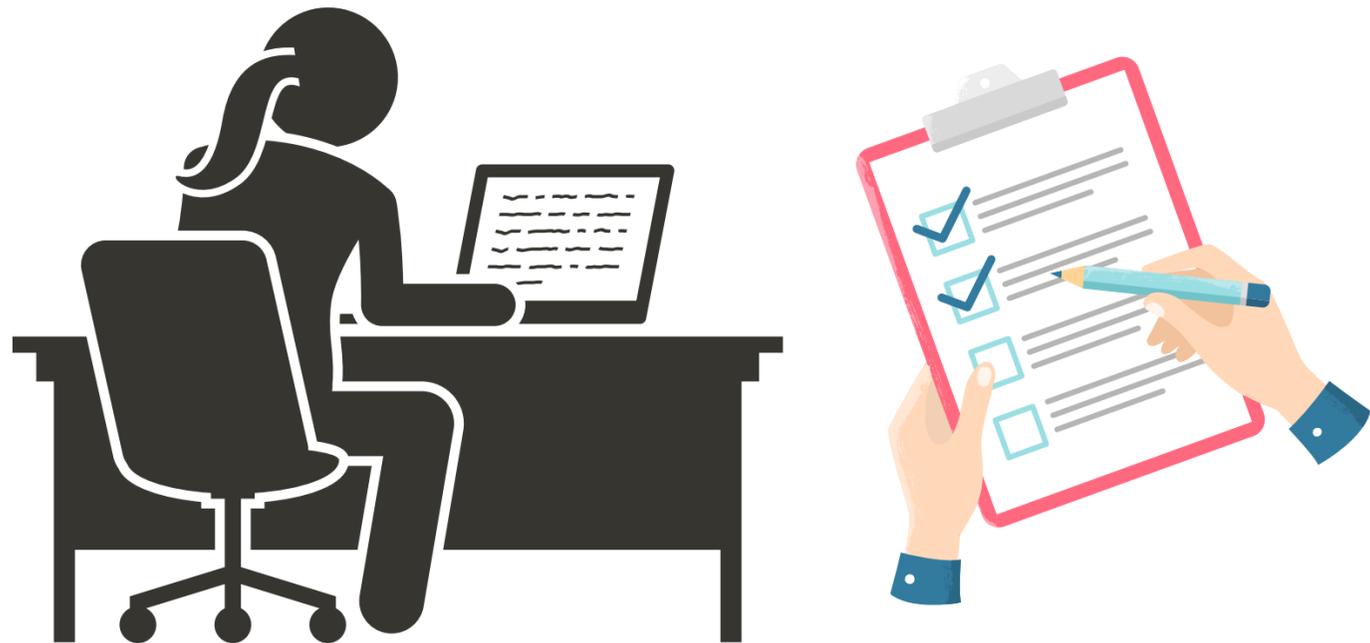
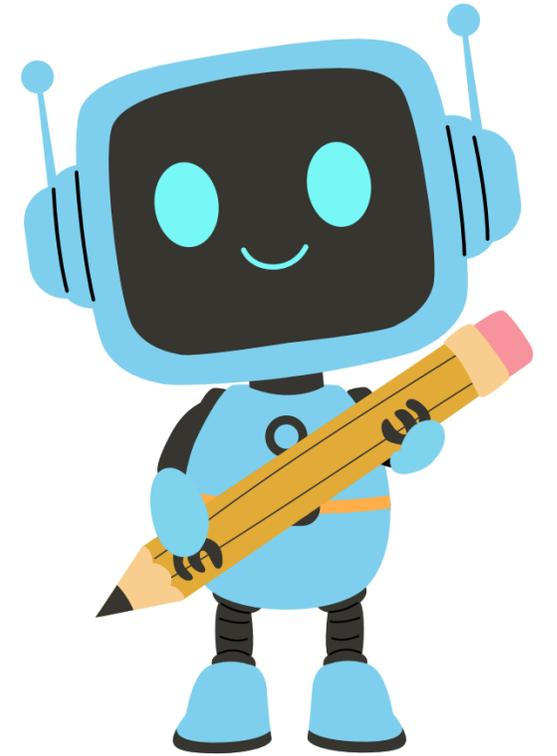


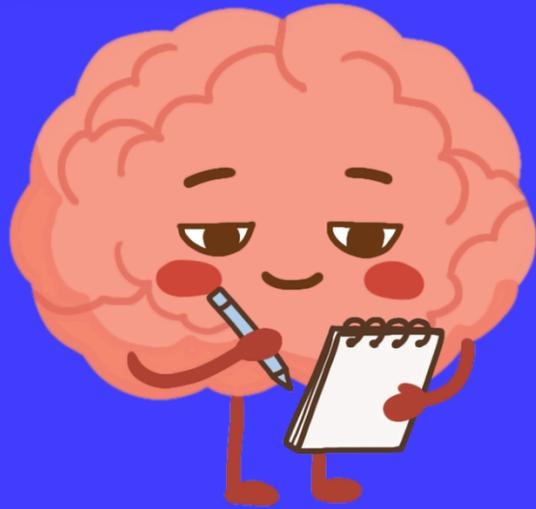
TECHNOLOGY & ASSESSMENT: MEASURING LEARNING IN THE ERA OF AI

A PROFESSIONAL DEVELOPMENT SESSION

(PART 3 OF THE OUTSMARTED LEARNING SERIES)



GOALS



1

UNDERSTAND HOW AI IS INFLUENCING THE TEENAGE BRAIN AND STUDENT APPROACHES TO LEARNING.

2

EXPLORE THE EVOLVING ROLE OF THE TEACHER IN AN AI-SUPPORTED LEARNING ENVIRONMENT.

3

IDENTIFY THE KEY FEATURES OF AUTHENTIC ASSESSMENT IN THE AGE OF AI.

4

EXAMINE ASSESSMENT STRATEGIES THAT MEASURE THINKING, PROCESS, AND UNDERSTANDING

INNOVATION AND ADAPTATION

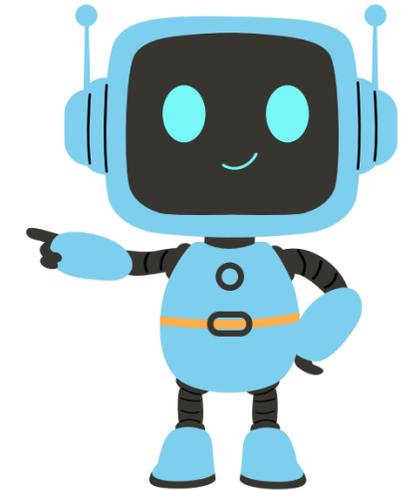
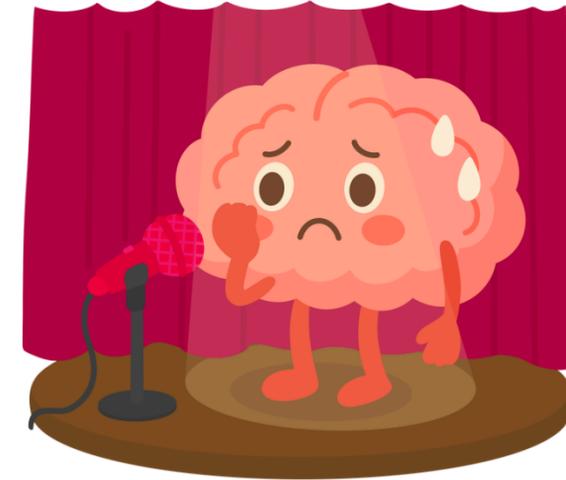


**WHEN HUMANS INVENTED THE WHEEL, WE DIDN'T KEEP CARRYING EVERYTHING BY HAND.
WE REDESIGNED THE WORK.**



**AI TOOLS LIKE CHATGPT AREN'T A TREND. THEY'RE A SHIFT, MUCH LIKE THE WHEEL.
THE QUESTION IS NOT WHETHER STUDENTS WILL USE THEM, BUT HOW LEARNING ADAPTS.**

IMPAIRED DEVELOPMENT OF WRITING AND LOSS OF VOICE



AS STUDENTS USE AI TO DRAFT ESSAYS OR COME UP WITH CREATIVE IDEAS, THEY MIGHT RELY TOO HEAVILY ON THESE TOOLS FOR THE INITIAL STAGES OF WRITING, LIMITING THEIR ABILITY TO DEVELOP THEIR OWN VOICE, CREATIVITY, AND ORIGINAL THOUGHT.

OVER TIME, THE BRAIN MAY BECOME ACCUSTOMED TO GENERATED OUTPUTS, MAKING IT HARDER FOR STUDENTS TO DEVELOP AUTHENTIC, ORIGINAL IDEAS.

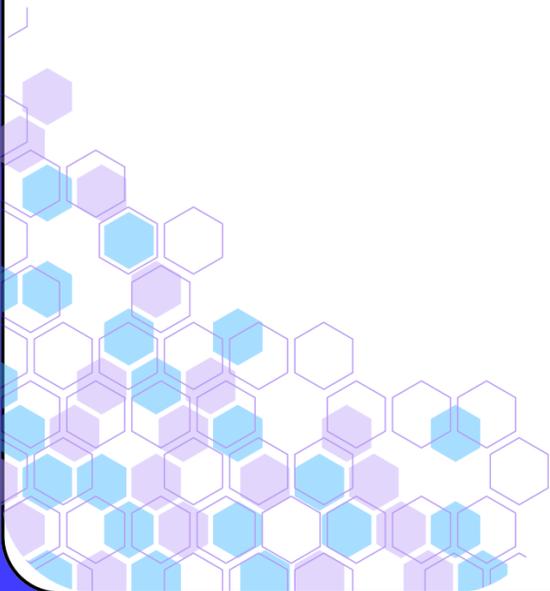
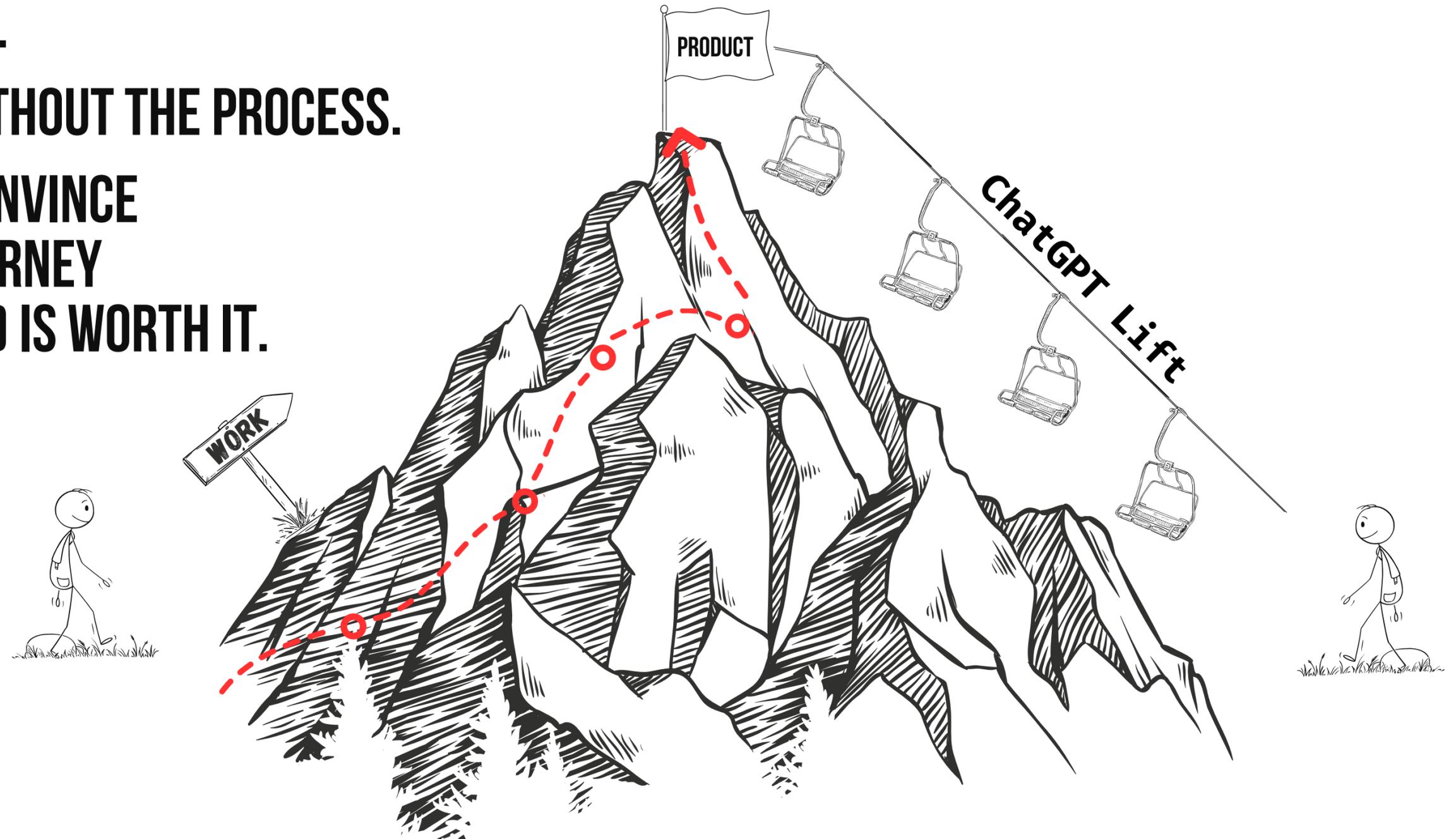


PART 2: “LEARNING IN THE AGE OF AI”

AI AND TECHNOLOGY MAKE IT EASIER THAN EVER TO SKIP THE CLIMB.

TO GET THE PRODUCT WITHOUT THE PROCESS.

IT IS NOW OUR JOB TO CONVINCe STUDENTS THAT THE JOURNEY (AS TOUGH AS IT MAY BE) IS WORTH IT.



TIME TO THINK ABOUT THE WHY'S.

ON THE NEXT SLIDE YOU WILL BE ASKED TO BRAINSTORM ABOUT "THE PROCESS TO THE PRODUCT".

EXAMPLE

TASK: Thinking about process over product

Listening to and learning from others' perspectives

Slowing down to reflect instead of rushing to an answer

Connecting ideas to real classroom practice

Making thinking visible through sketching

The Why's of Doing the Work.

- Because you will develop clearer language to explain why learning takes time.
- Because you will strengthen your professional judgment about what matters in learning.
- Because you will be better equipped to help students choose effort over shortcuts.

YOUR TURN

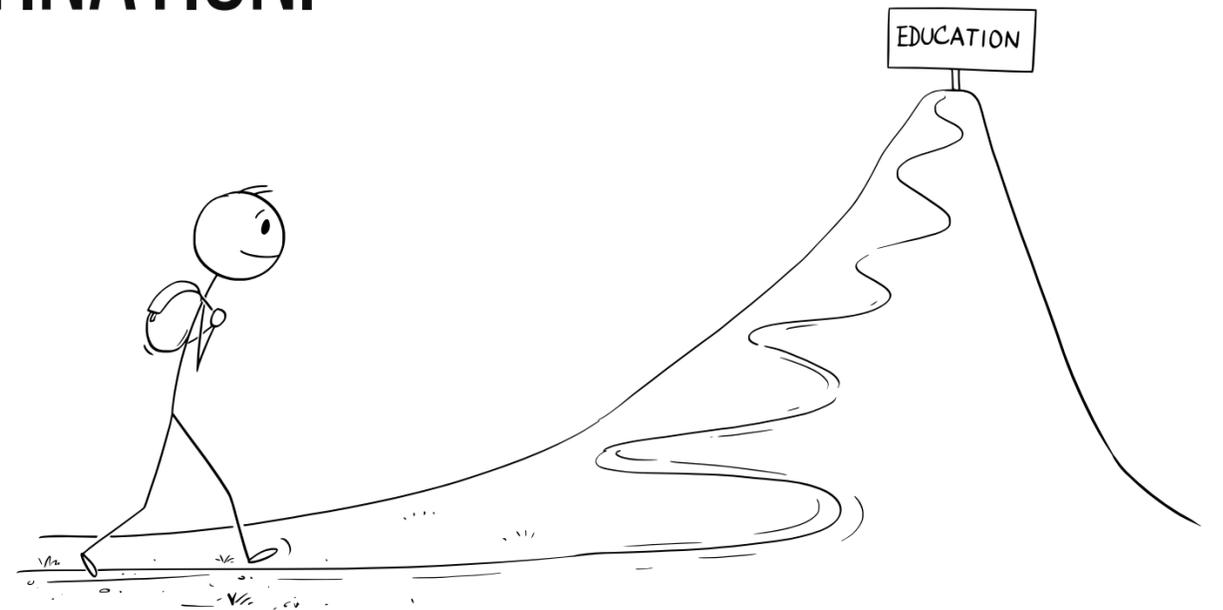


MAKING THE LEARNING VISIBLE

WHEN STUDENTS CAN SEE THEIR OWN GROWTH, LEARNING BECOMES REAL. IN AN AI-RICH WORLD, THESE ASSESSMENTS PROVIDE PHYSICAL, UNDENIABLE EVIDENCE OF THE JOURNEY AND THE EFFORT, NOT JUST THE DESTINATION.

THIS HELPS STUDENTS UNDERSTAND:

- WHY THE WORK MATTERED
- WHY THE STRUGGLE WAS PART OF LEARNING
- WHY SHORTCUTS DON'T PRODUCE THE SAME OUTCOME



SEEING PROGRESS BUILDS BUY-IN.



MAKING THE LEARNING VISIBLE - EXAMPLE OF STUDENT GROWTH

ST1
START OF THE SEMESTER #1
Paragraph Response
Name: [Redacted]

You have 5 minutes to brainstorm and then 20 minutes to respond to the prompt below.

How do you think social media influences the way people in society communicate and connect with each other?

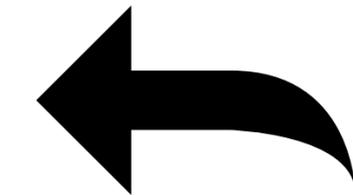
BRAINSTORM BOX (5 min)

Talk more online than in person. People don't read enough so they have a worse vocabulary than most people that read books.

PARAGRAPH RESPONSE (20 minutes to write)

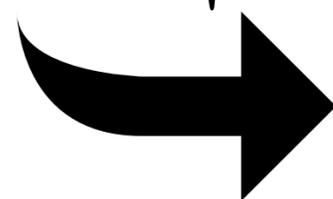
I think that people that are on social media too much start to lose brain cells and their ability to communicate in a calm good manner. Social media also influences people in bad ways, like making you think it's cool to be in a gang or to do drugs. Social media also causes a ton of insecurities among the younger kids.

-GOOD POINTS, NEED TO DEVELOP AND BUILD THEM OUT.



Before

AFTER



END OF THE SEMESTER
Paragraph Response #1
Name: [Redacted]

You have 5 minutes to brainstorm and then 20 minutes to respond to the prompt below.

How do you think social media influences the way people in society communicate and connect with each other?

BRAINSTORM BOX (5 min)

Neurological Problems

Addiction
Rumors
Habit
Dull
Dopamine
Disrespect
Discrimination
Influence
Shaming

PARAGRAPH RESPONSE (20 minutes to write)

Social media has quite a large impact on people of all ages. One main problem is the effect left on people when they try to communicate and connect with other people. Social media affects how you view things because of the person influencing them. When you try to connect with someone there's a fat chance that they'll go on their phone to check something. Social media leads to a few problems such as blindness, loss of speech and going deaf. Some of the trends on social media can also be harmful, for example, the cinnamon challenge or the "devious lick". Those are only two harmful trends out of many. Distraction, distraction is a big and common effect from social media. You will surely get distracted because lack of dopamine.

It's quite common to be easily distracted because you can't just skip a moment or fast forward or scroll past it. This leads to boredom when someone or in other words just having a conversation with someone. If they're not interesting enough you get bored due to a lack of dopamine and the fact of the matter is that social media truly does re-wire your brain. Social media can mold and shape a person as if they were a clay figure due to the massive impact it has on who we are. It gives us some measure of fear of missing out and influencers play a big role in this department. All in all social media affects your communication by messing up your neurological system and how much dopamine is released. Social media gives us bad habits most of the time.

EMERGING DEVELOPING PROFICIENT EXTENDING

WRITING ASSESSMENT - ENGLISH (NEW MEDIA 10)

SKILLS BUILT ~ BRAINSTORMING, PLANNING, ARGUMENT, VOICE, SPELLING, GRAMMAR, WRITING STAMINA, AND PERHAPS MOST IMPORTANT, CONFIDENCE!!



HOW TEACHERS CAN FEEL IN THE AGE OF AI

PLAGIARISM DETECTIVE

CAREFULLY INSPECT STUDENT WORK FOR SIGNS OF COPYING OR AI-GENERATED CONTENT.

TRUTH SEEKER

NAVIGATE DIFFICULT CONVERSATIONS WITH STUDENTS, ASKING THE RIGHT QUESTIONS TO UNCOVER WHETHER THE WORK IS TRULY THEIRS.

INTEGRITY ADVOCATE

ENCOURAGE HONESTY AND INTEGRITY IN STUDENT WORK, SETTING CLEAR BOUNDARIES AROUND WHAT IS ACCEPTABLE AND TEACHING WHY ORIGINAL THOUGHT MATTERS.



PARENT LIAISON

SKILLFULLY COMMUNICATE WITH PARENTS WHEN PLAGIARISM OR AI USE IS SUSPECTED.

AI INTEGRATOR

CREATE ASSIGNMENTS AND MARKING RUBRICS THAT LEVERAGE AI FOR SUPPORT BUT KEEP THE FOCUS ON STUDENT THINKING AND ORIGINALITY.

FAIRNESS ENFORCER

ENSURE ASSESSMENTS REFLECT STUDENT LEARNING AND EFFORT, USING TOOLS AND STRATEGIES TO MAINTAIN FAIRNESS WHILE BALANCING TECH'S INFLUENCE.

VALUE THE PROCESS WORK OVER THE PRODUCT (FLIPPING THE FORMATIVE AND THE SUMMATIVE)

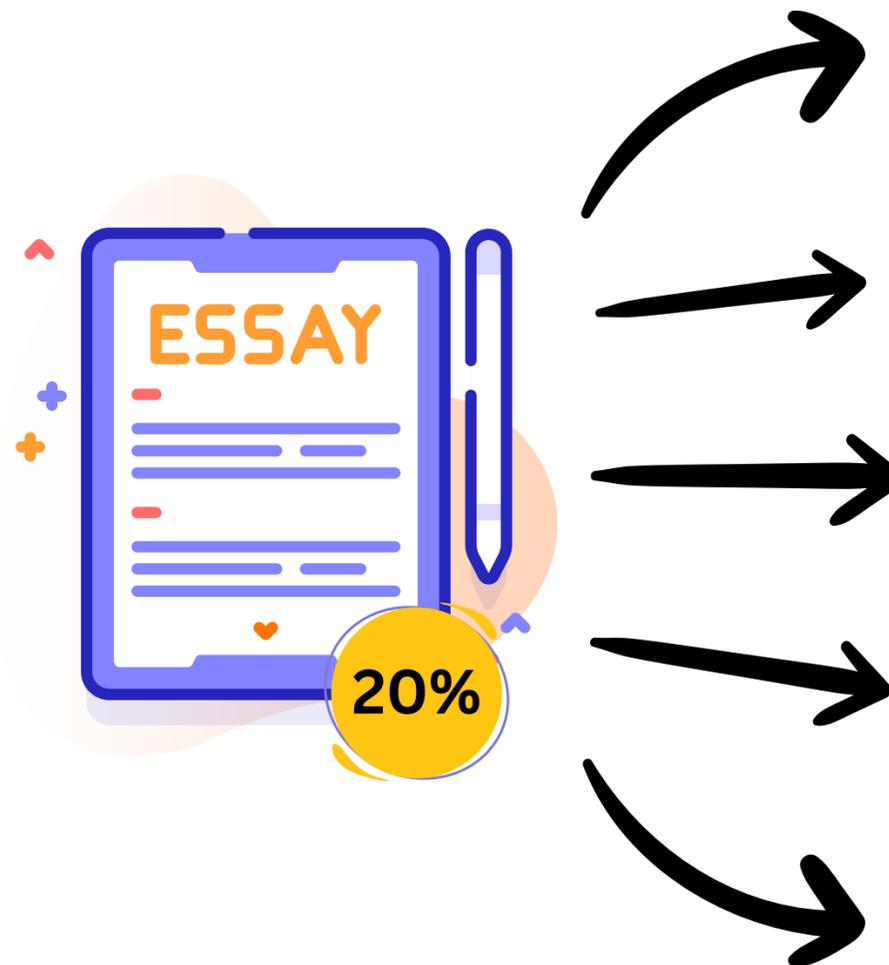
EXAMPLE

MANY EDUCATORS ARE USED TO
SCAFFOLDING ASSIGNMENTS IN THIS WAY.

IN A WORLD OF GENERATIVE AI,
BUILDING THE PROCESS WORK INTO THE
PRODUCT IS A WAY TO ENSURE THAT
STUDENTS ARE SKILL BUILDING.

PROCESS WORK = 80%
PRODUCT = 20%

IF WE VALUE THE PROCESS WORK
OVER THE PRODUCT,
MAYBE OUR STUDENTS WILL TOO.



*IF THEY ONLY HAND IN A FINAL ESSAY,
THEY WILL NOT PASS THE ASSIGNMENT.

ESSAY EXAMPLE

TOPIC PROPOSAL AND
RESEARCH PLAN 20%

ANNOTATED
BIBLIOGRAPHY 20%

OUTLINE AND
THESIS STATEMENT 15%

DRAFTING AND
PEER REVIEW 15%

REFLECTION ON
AI USAGE 10%

+
FINAL ESSAY 20%

= 100%

