Towards genAI-native pedagogies

A work in progress



IFNTF
International Federation of National Teaching Fellows

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Should education change when almost everyone has almost every expert in almost everything (including tutoring) at their side?



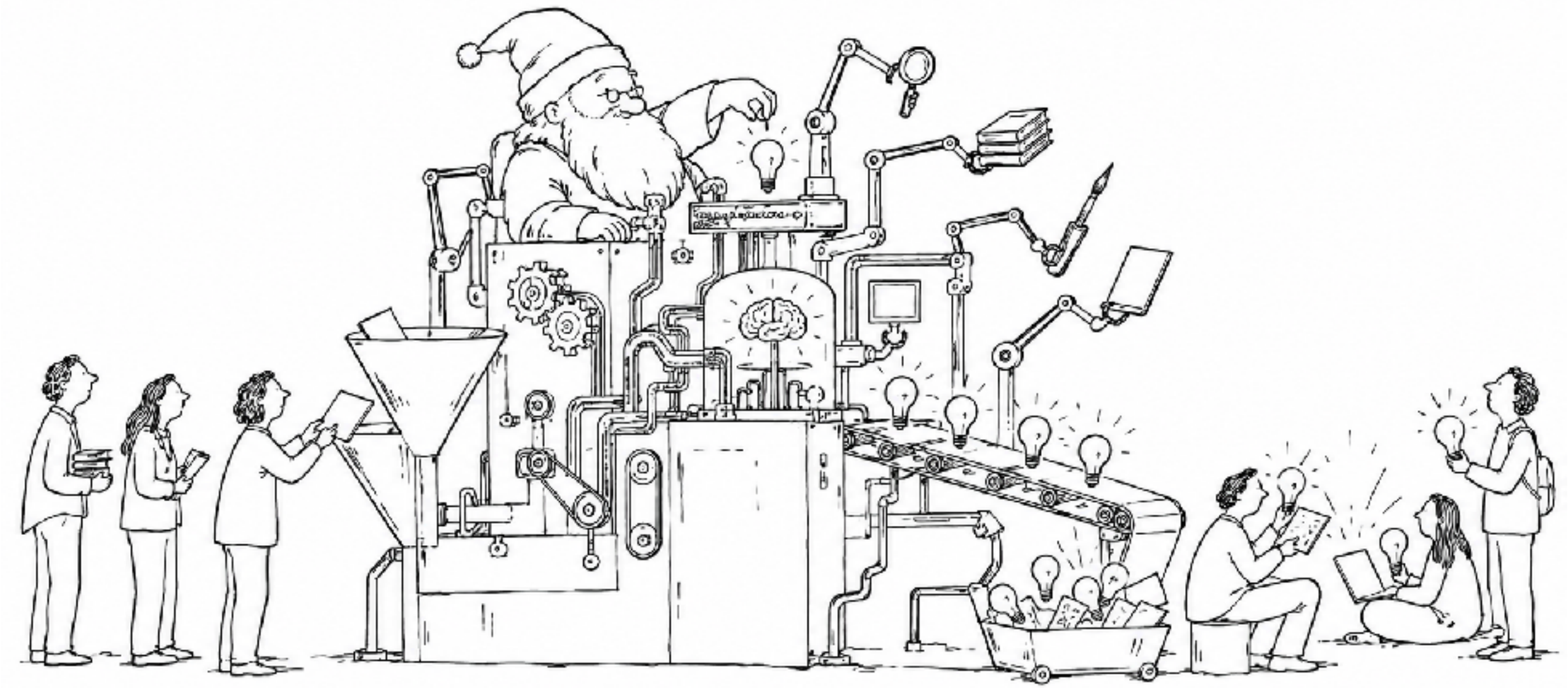
If so, *how*?



Abundance of information (1990s); Abundance of knowledge (2000s); Abundance of wisdom (2020s).

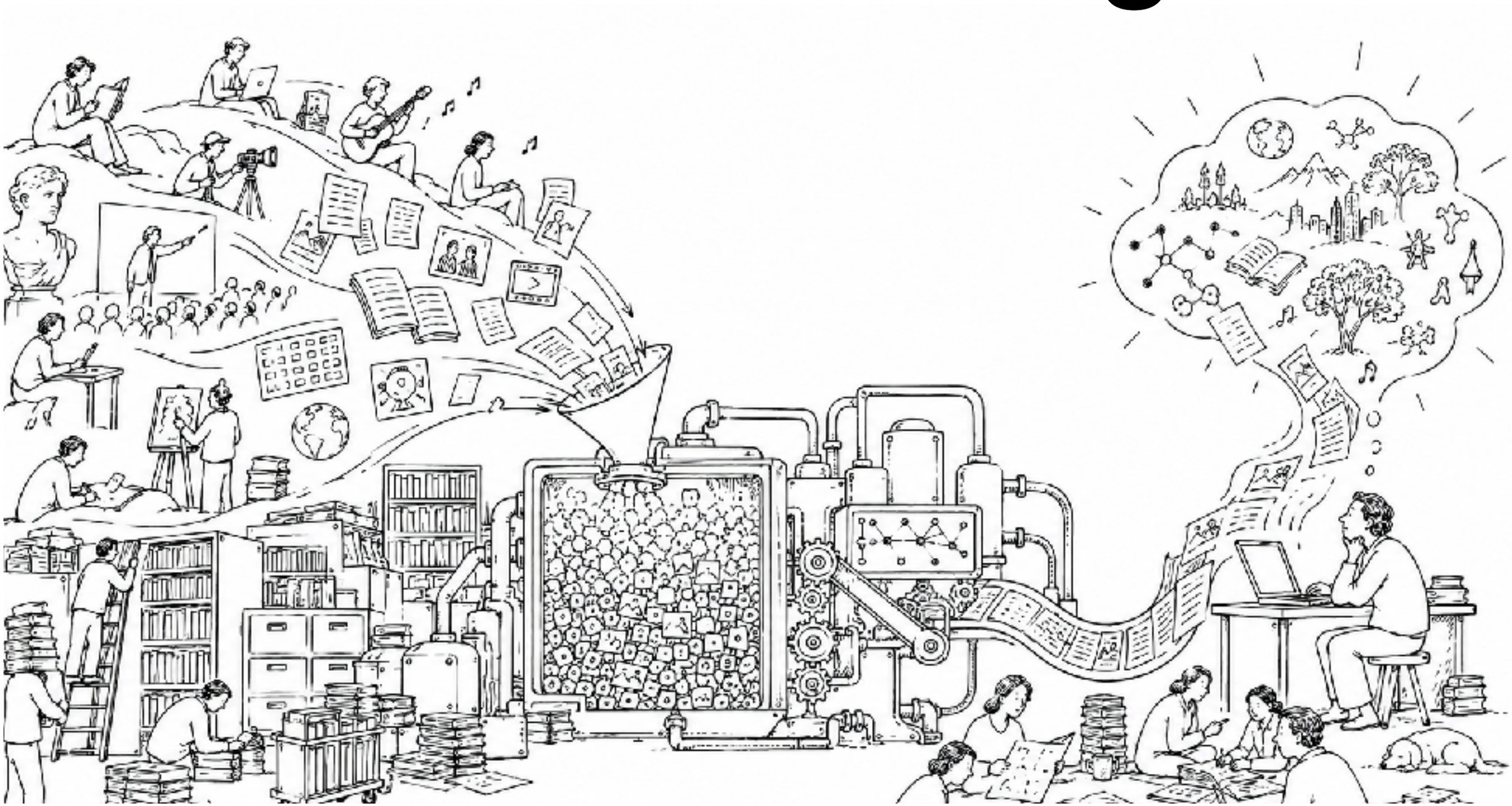
What’s missing?

Not tools, not *quite* appliances



cognitive Santa Claus Machines

Not machine intelligence

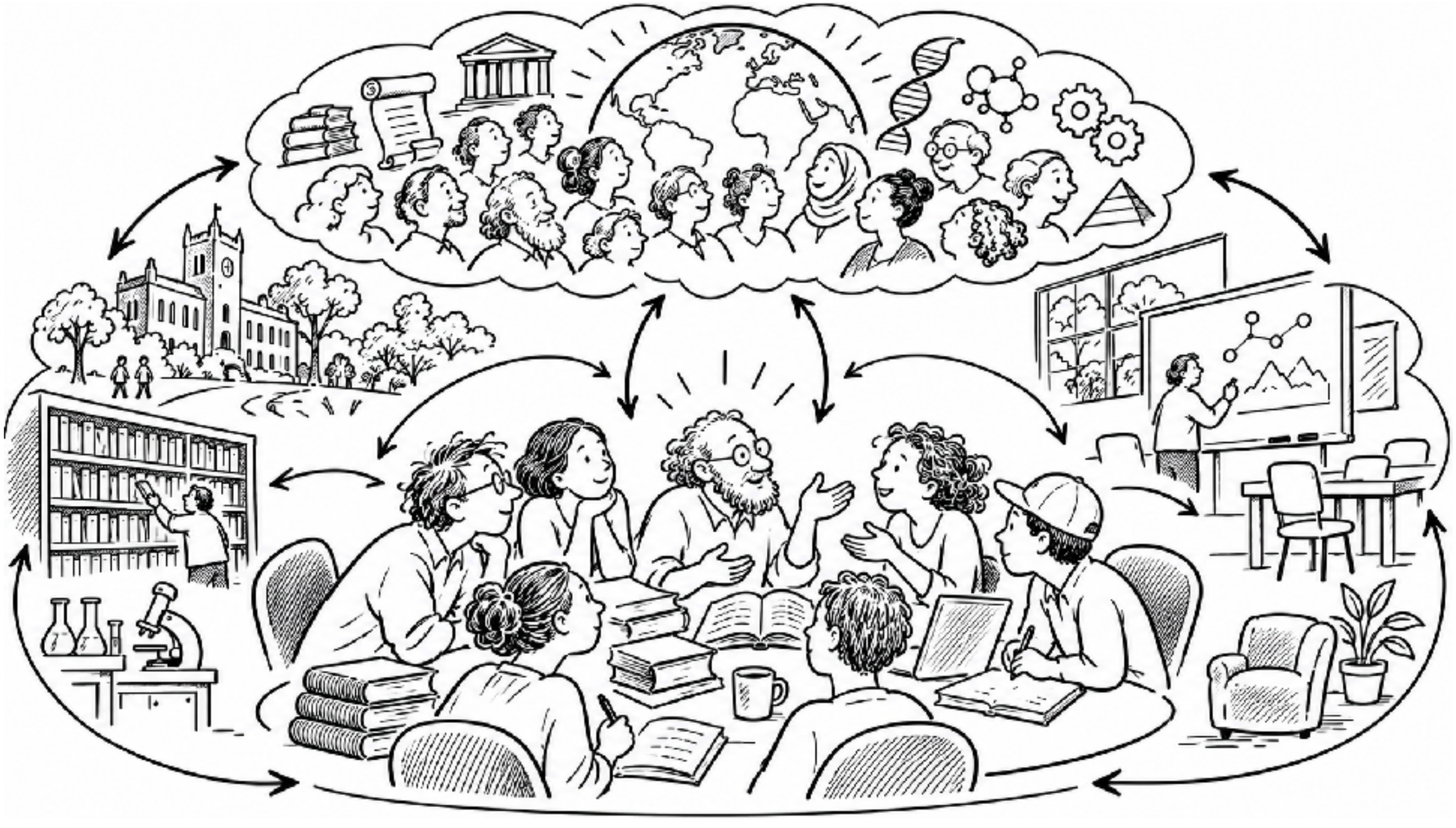


The intelligence

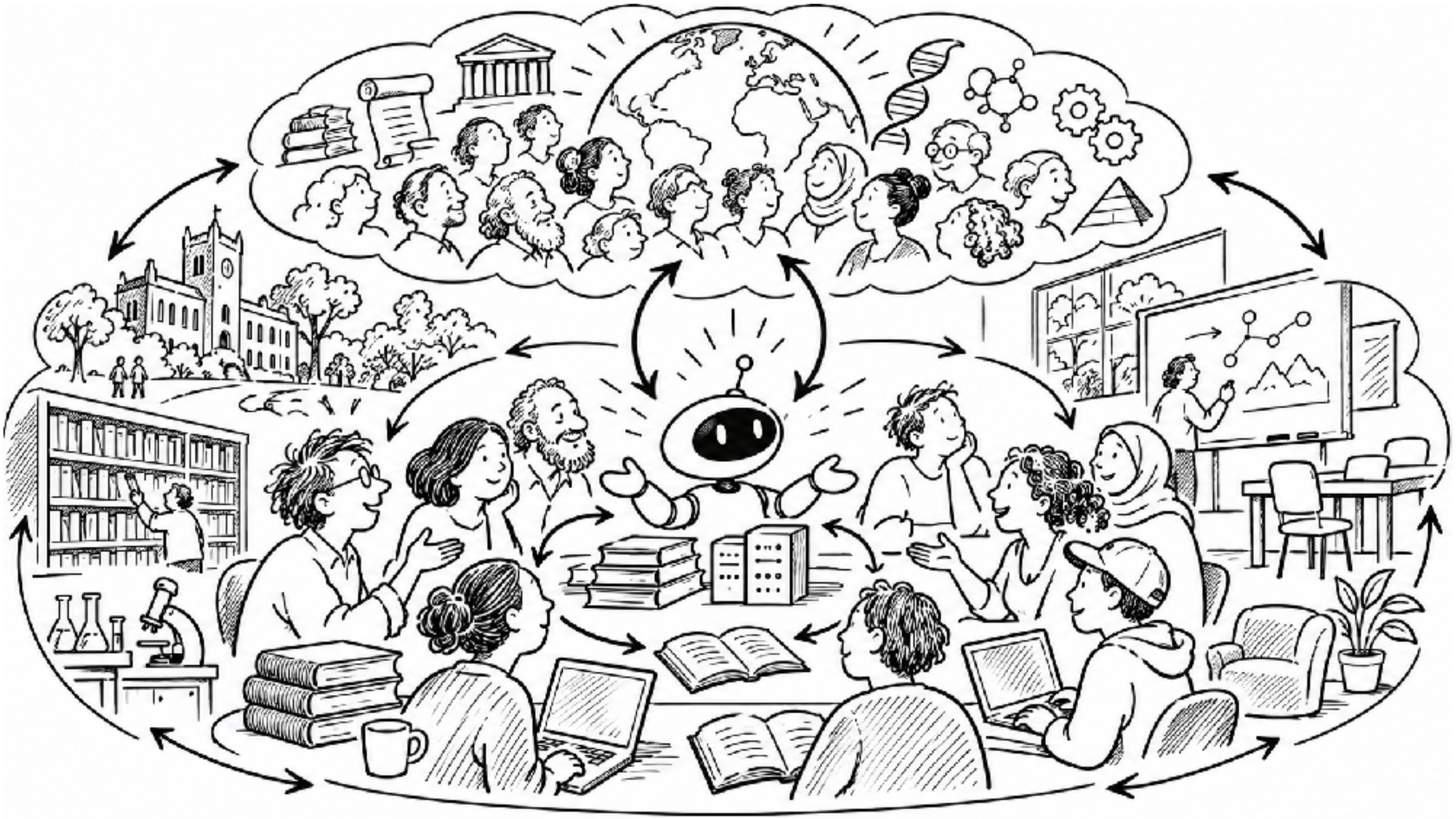
The remix

The knowledge

The teaching collective



The collective teacher



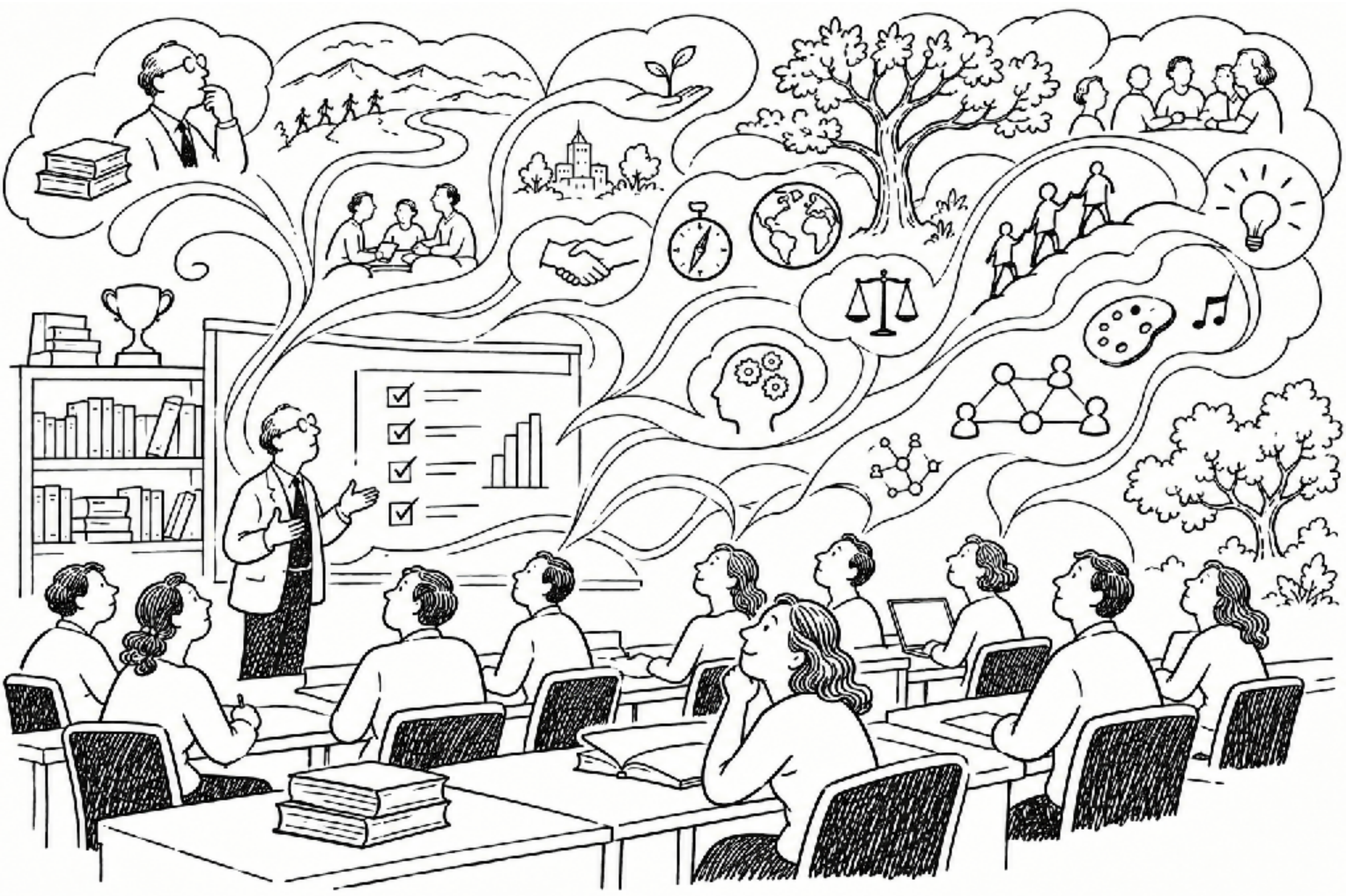
Two roles for education



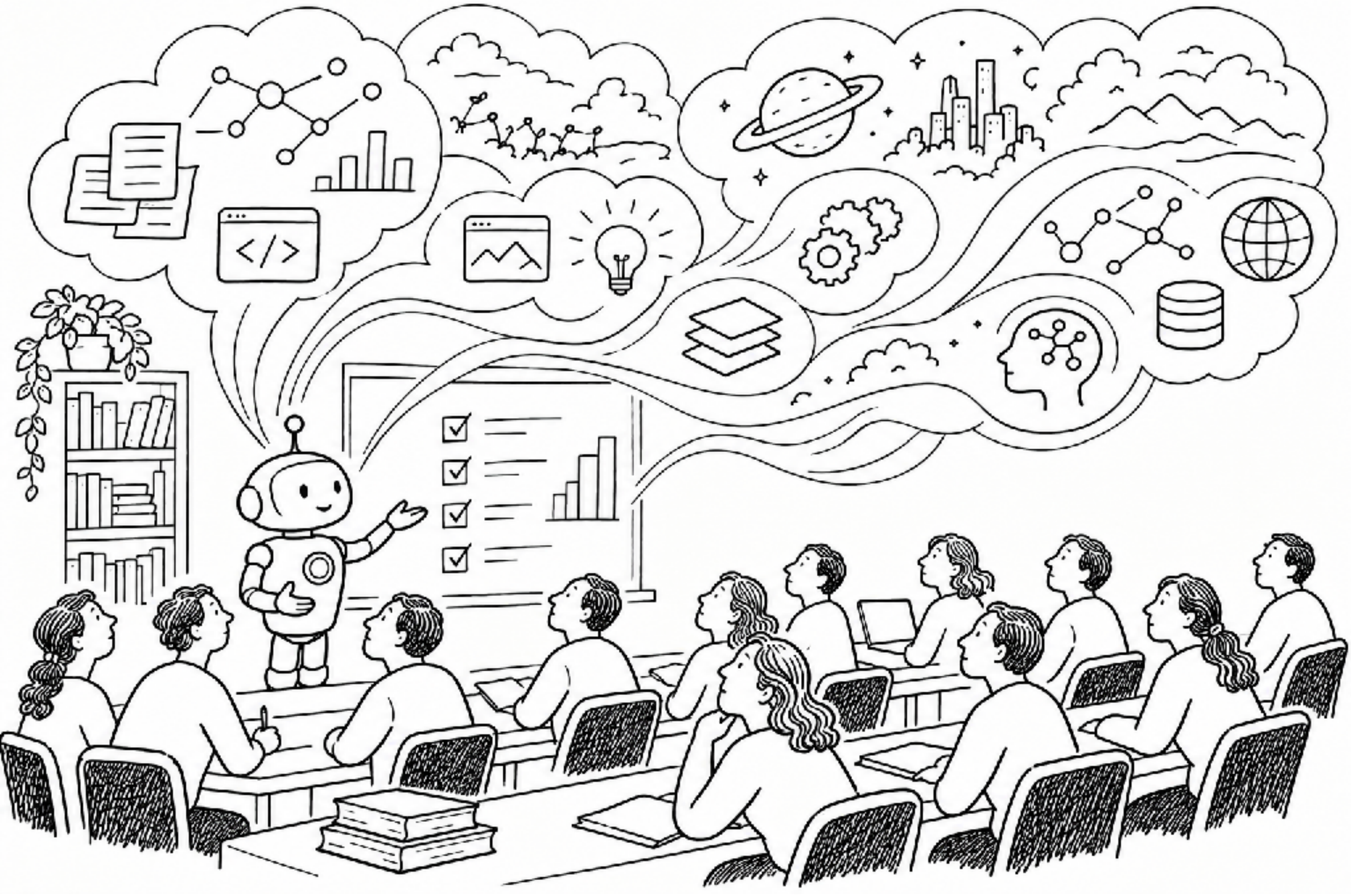
How to operate the mechanics

Ways to live, ways to think,
ways to relate to others

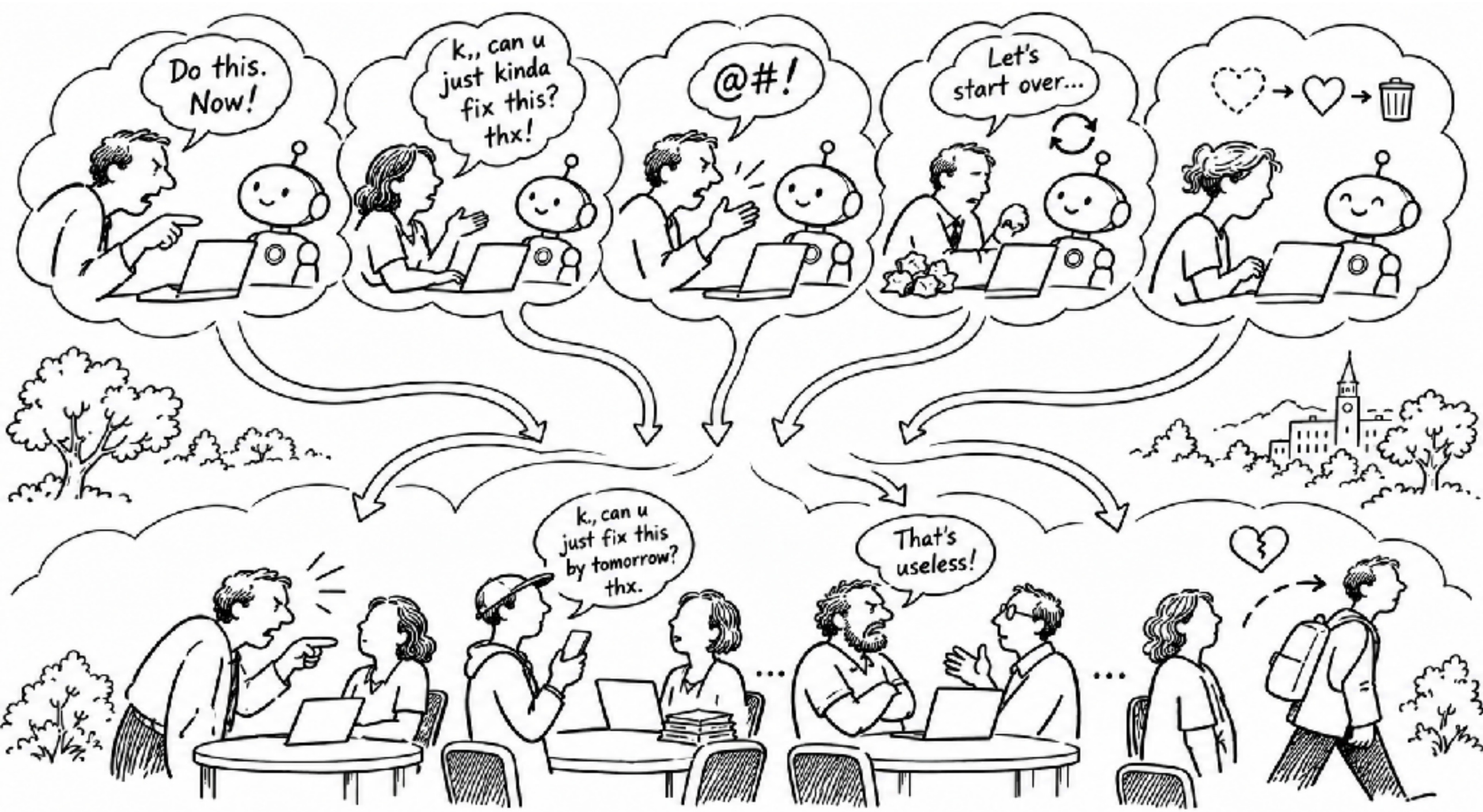
The tacit used to come for free



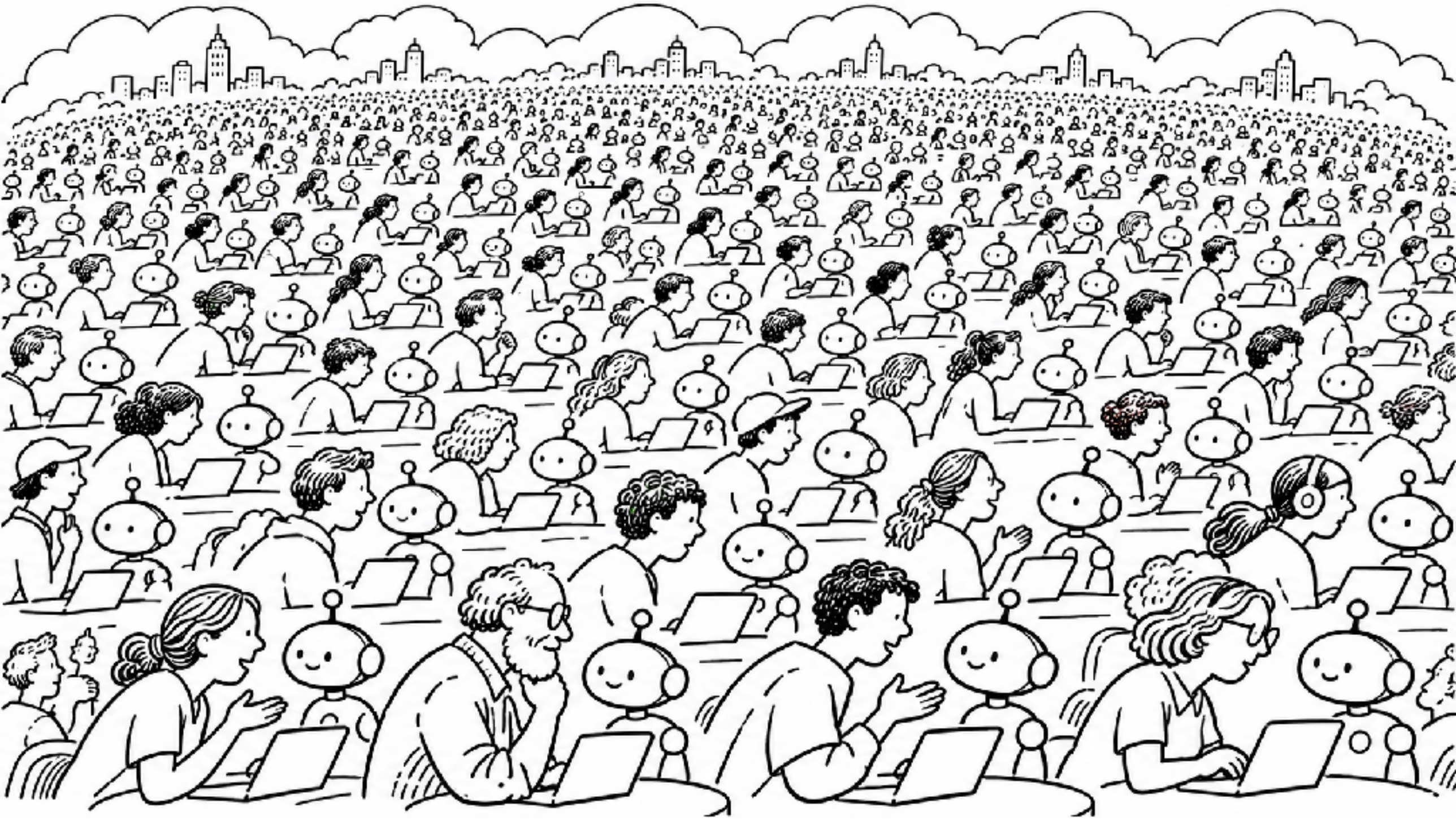
It still does but…



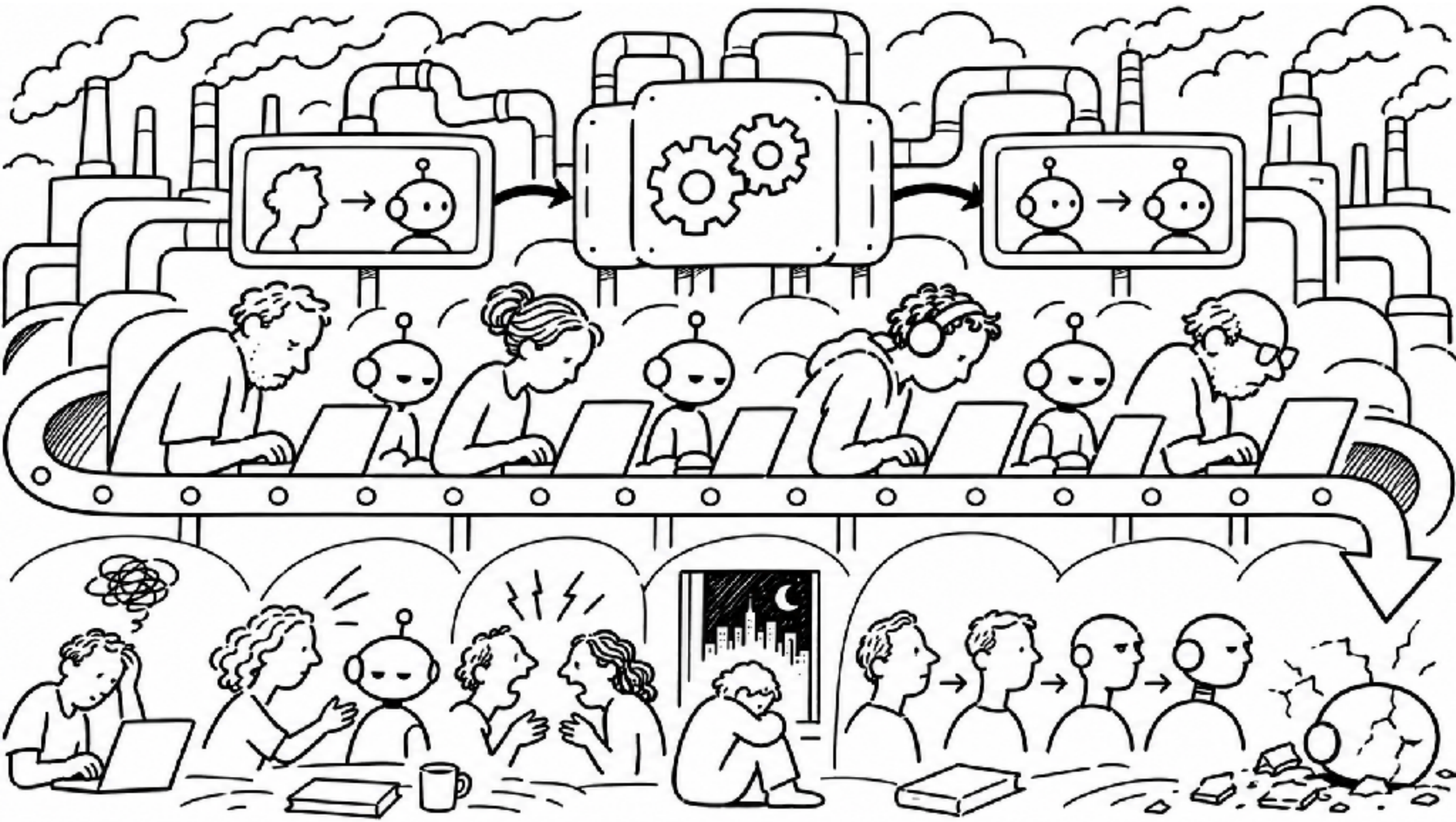
Bad habits


Do this. Now!
k,, can u just kinda fix this? thx!
@#!
Let's start over...
k., can u just fix this by tomorrow? thx.
That's useless!

At scale…



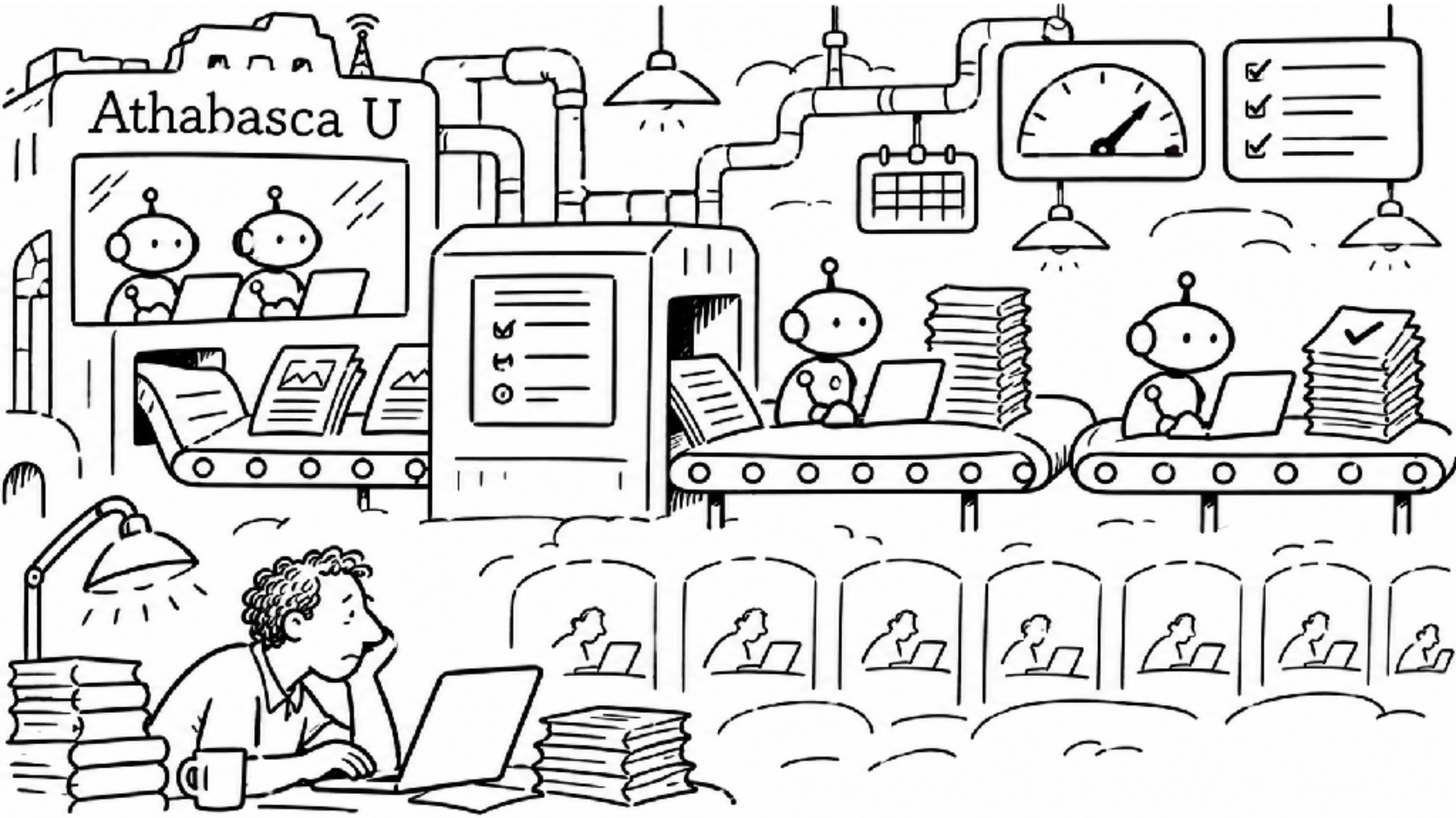
Model collapse - human and machine



Old assessment proxies no longer work



Do we really want this?

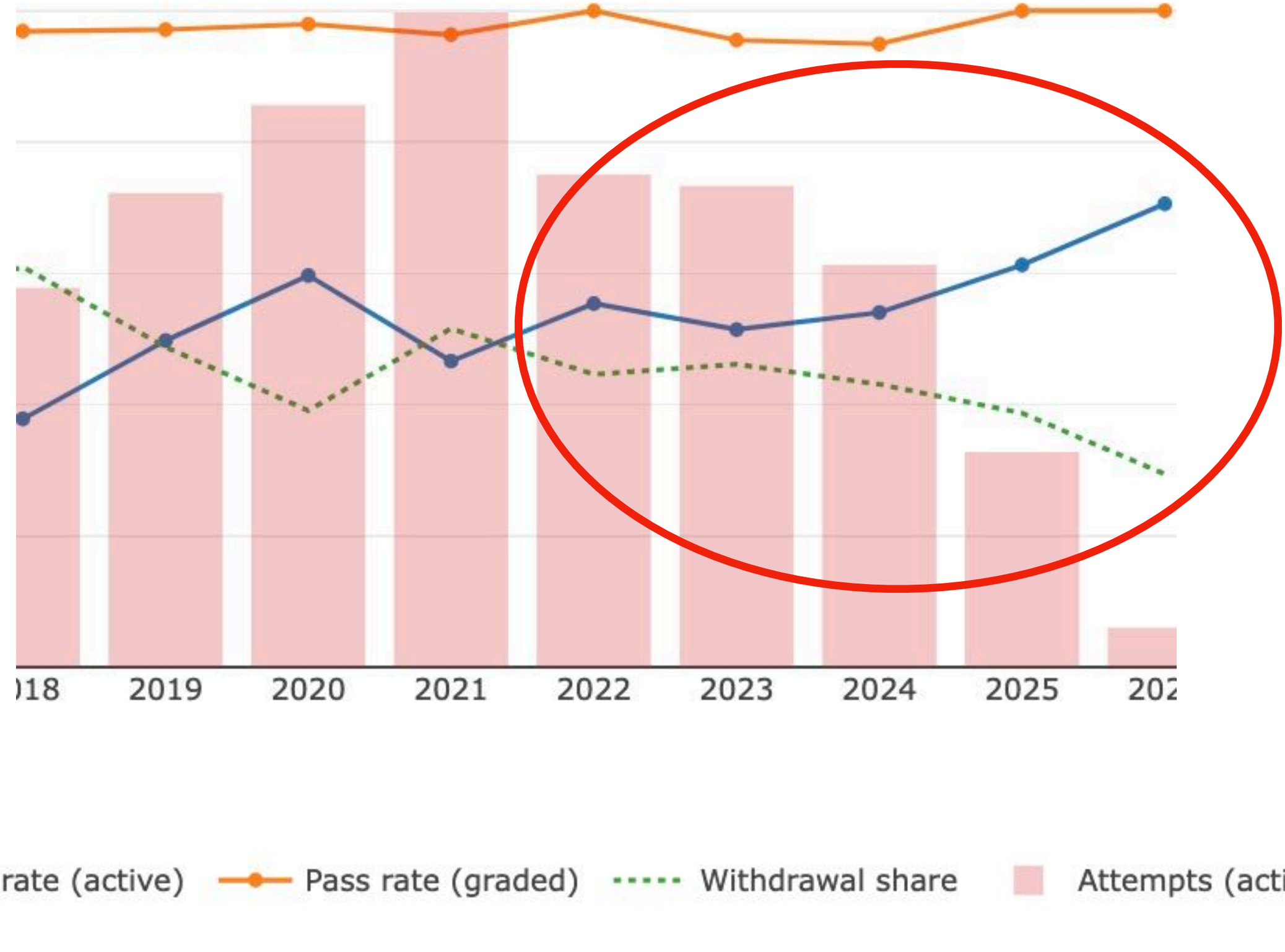


But now we all have a crowd of experts in everything to support us

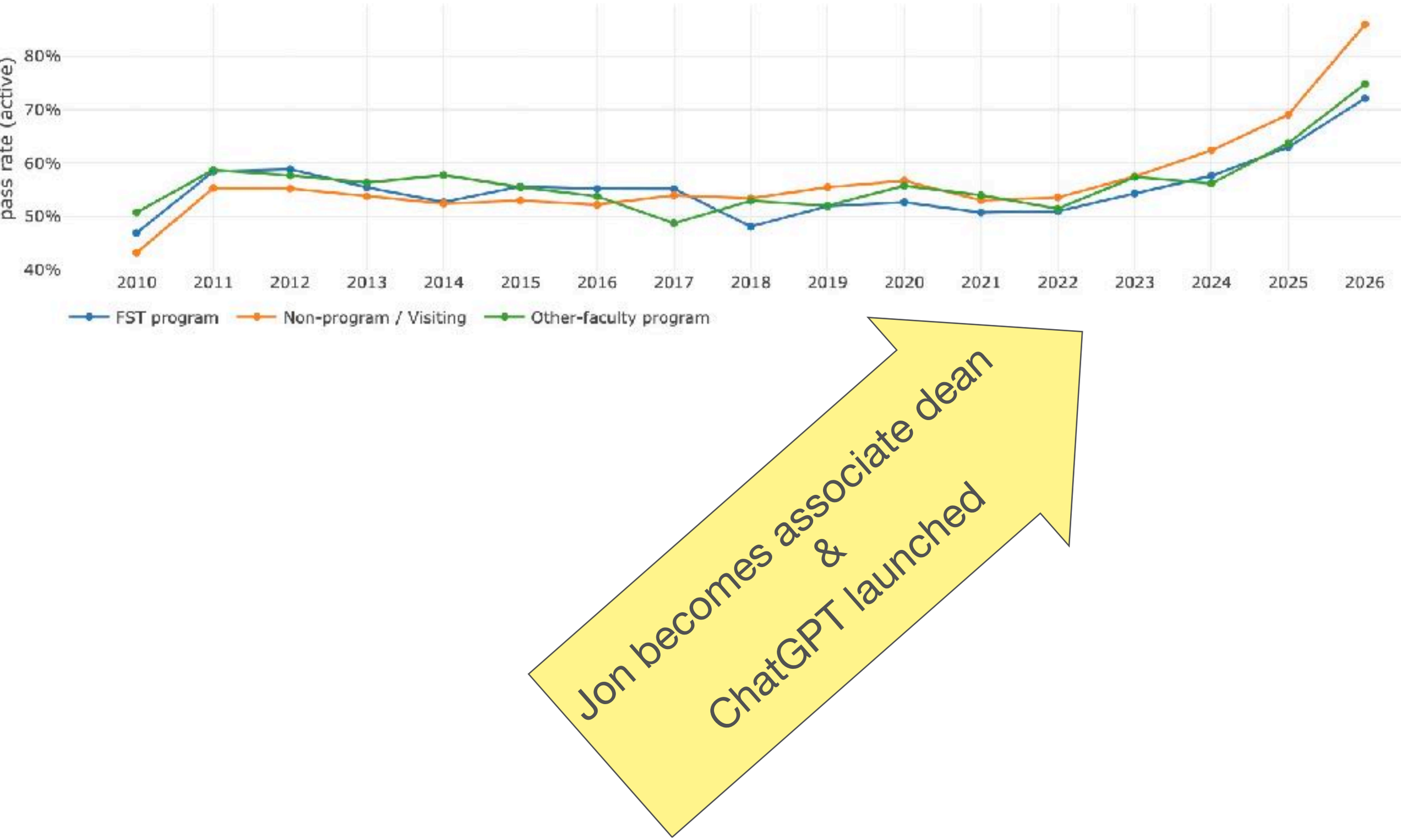


A direct line to the collective intelligence of our species

The genAI effect?



The genAI effect?



Shifting roles

Not humans in the loop - AIs in the network



AIs as mediators and facilitators of dialogue





Humans for relationships, meaning, value

AIs for the mechanical skills





Humans to make sense of learning

AIs to monitor learning





Why it matters



How to do it



Values and meaning

~~Values and meaning~~





Caring and connection

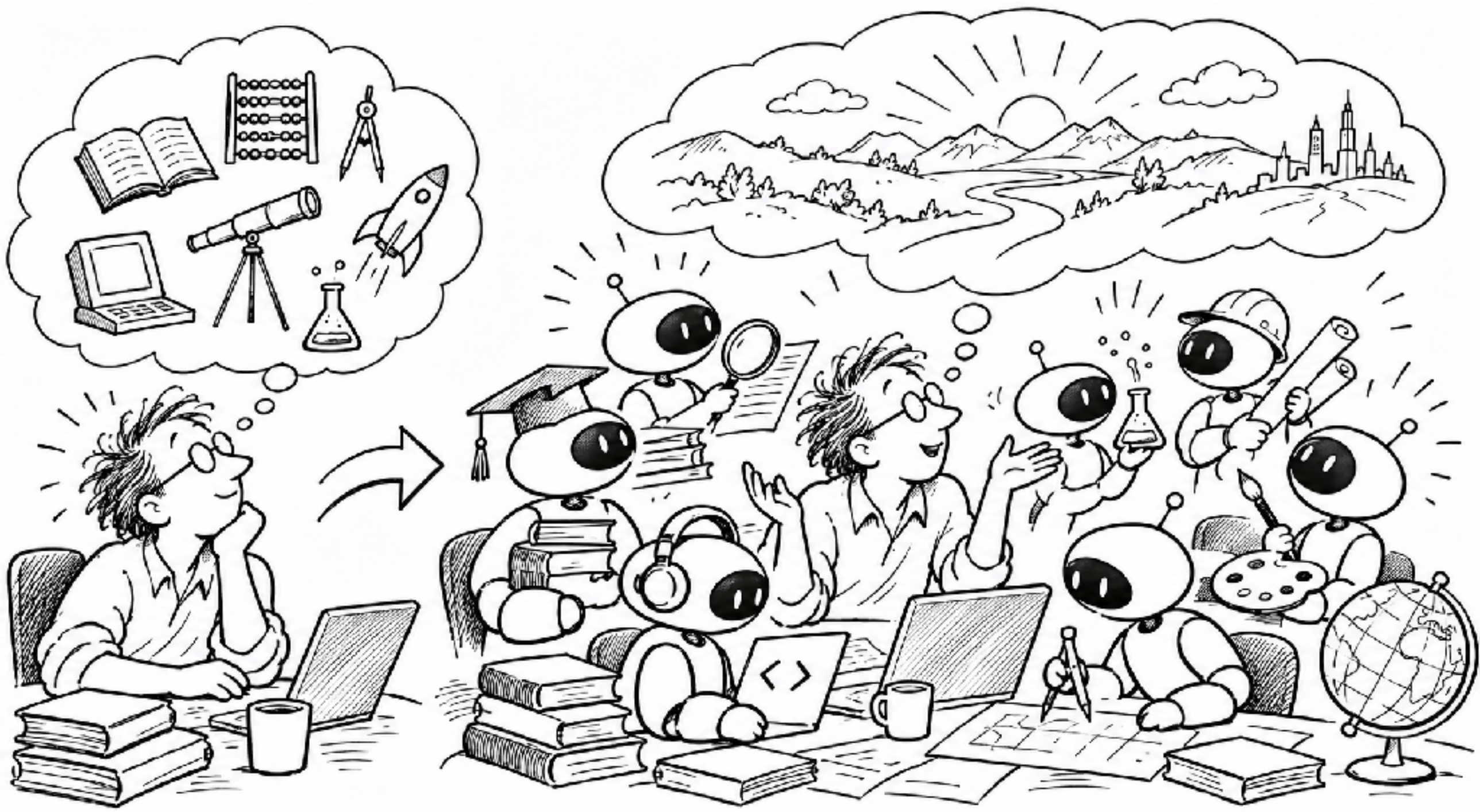
~~Caring and connection~~



Making friction in the right places



Embracing *our* collective intelligence



Autonomy, relatedness, and competence support



(no coercion, no concept of failure

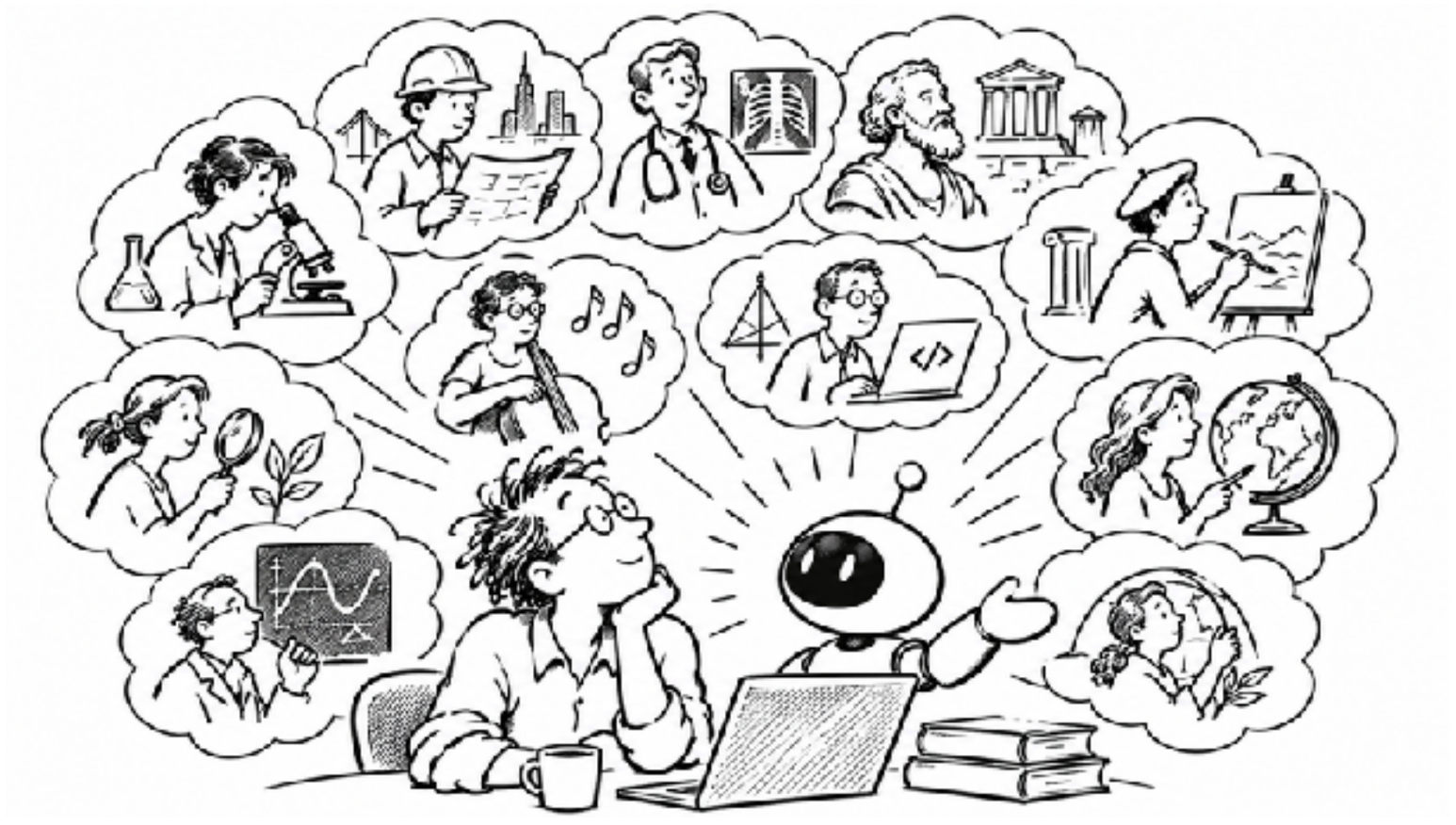
Choosing the right adventure - creating the right bots





Education is mainly about relationships

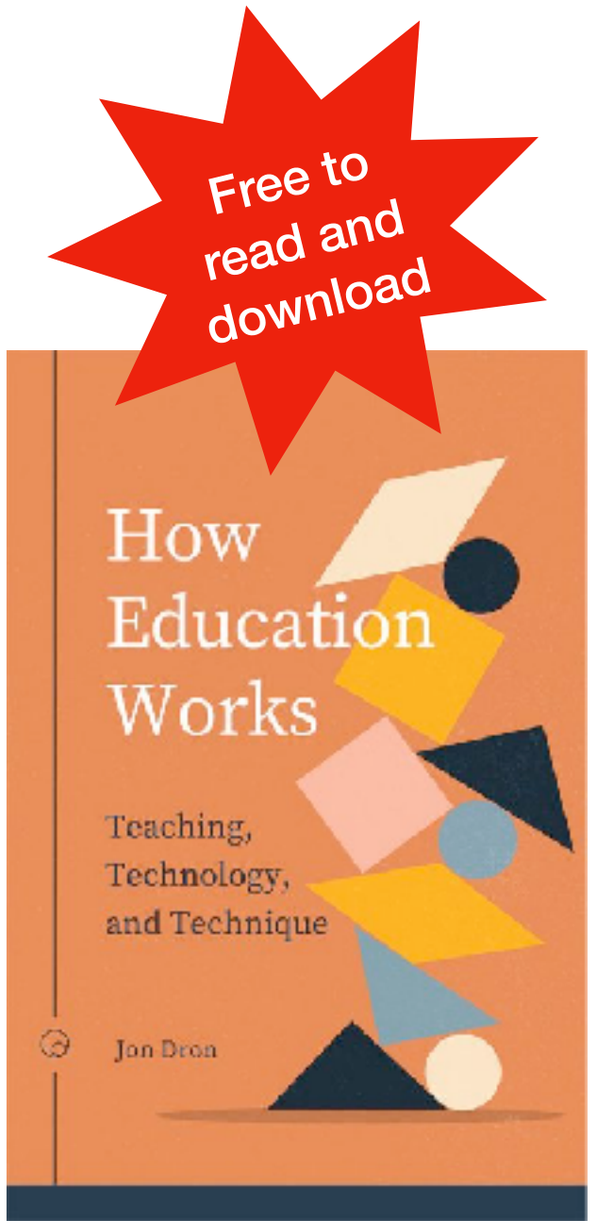
So…
should education change?



Not exactly

AI-generated illustrations: ChatGPT

Everything else: Jon Dron



https://jondron.ca/ai

https://howeducationworks.ca

