Er generativ AI et didaktisk problem eller en didaktisk mulighed?

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Nordisk Sprog og Litteratur, AU

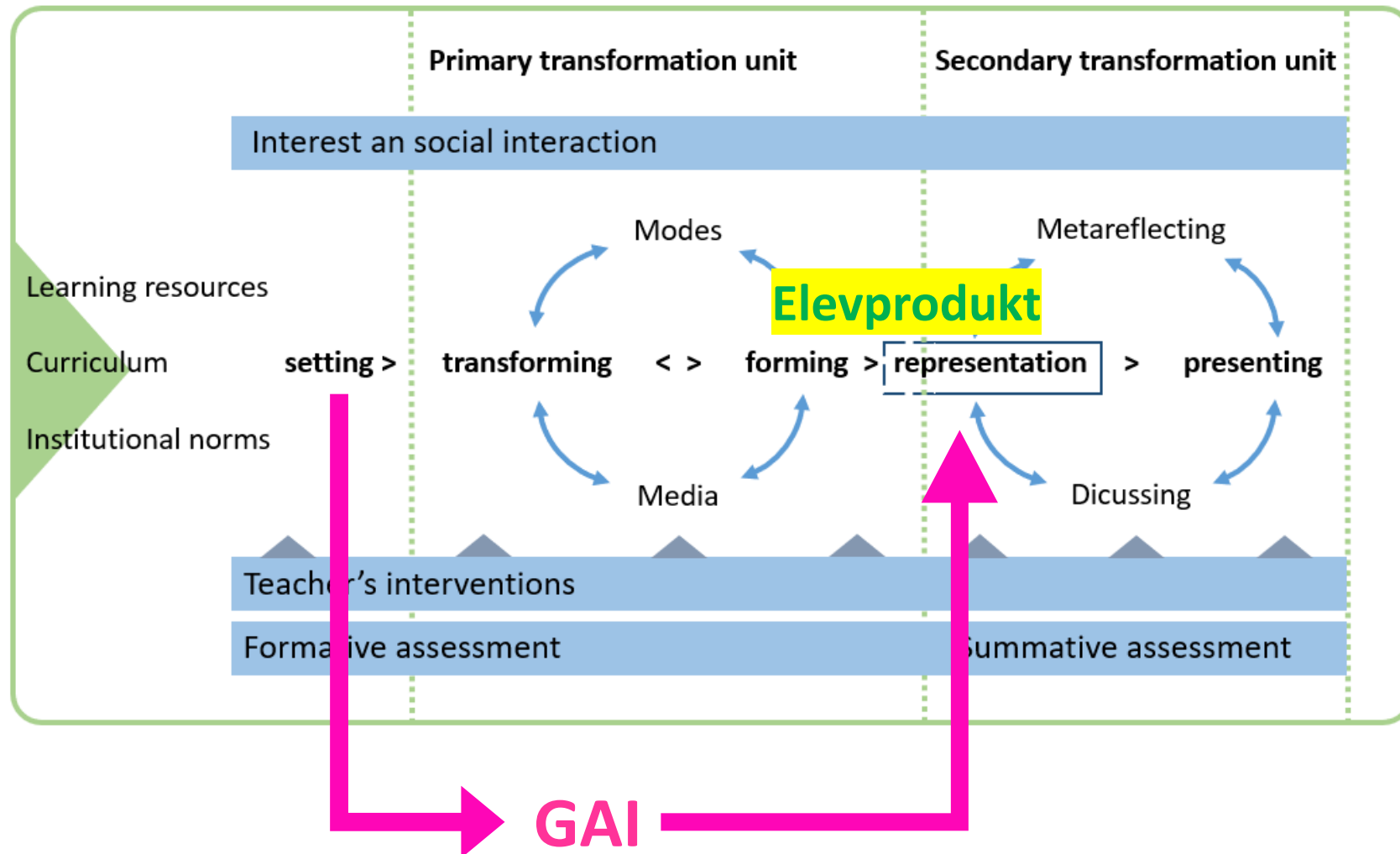# Hvorfor er computationel handlen en form for literacy?

- Literacy (i den moderne forståelse) handler ikke blot om at tilegne sige konkrete læse- og skrivefærdigheder. Det handler om at blive klædt på til at kunne begå sig i det sociale kontekster man er indlejret, om at kunne gøre sig gældende, om empowerment og agency

- Vi er nu i en situation, hvor digitale teknologier spiller så stor en rolle for vores daglige liv, herunder for livskvalitet og handlemuligheder generelt, at empowerment og agency er betinget at kunne tage kontrol over digitale teknologier

- Kampen om det kulturelle og sociale overherredømme er blevet en kamp om digitale kompetencer

Selanders learning design sequence
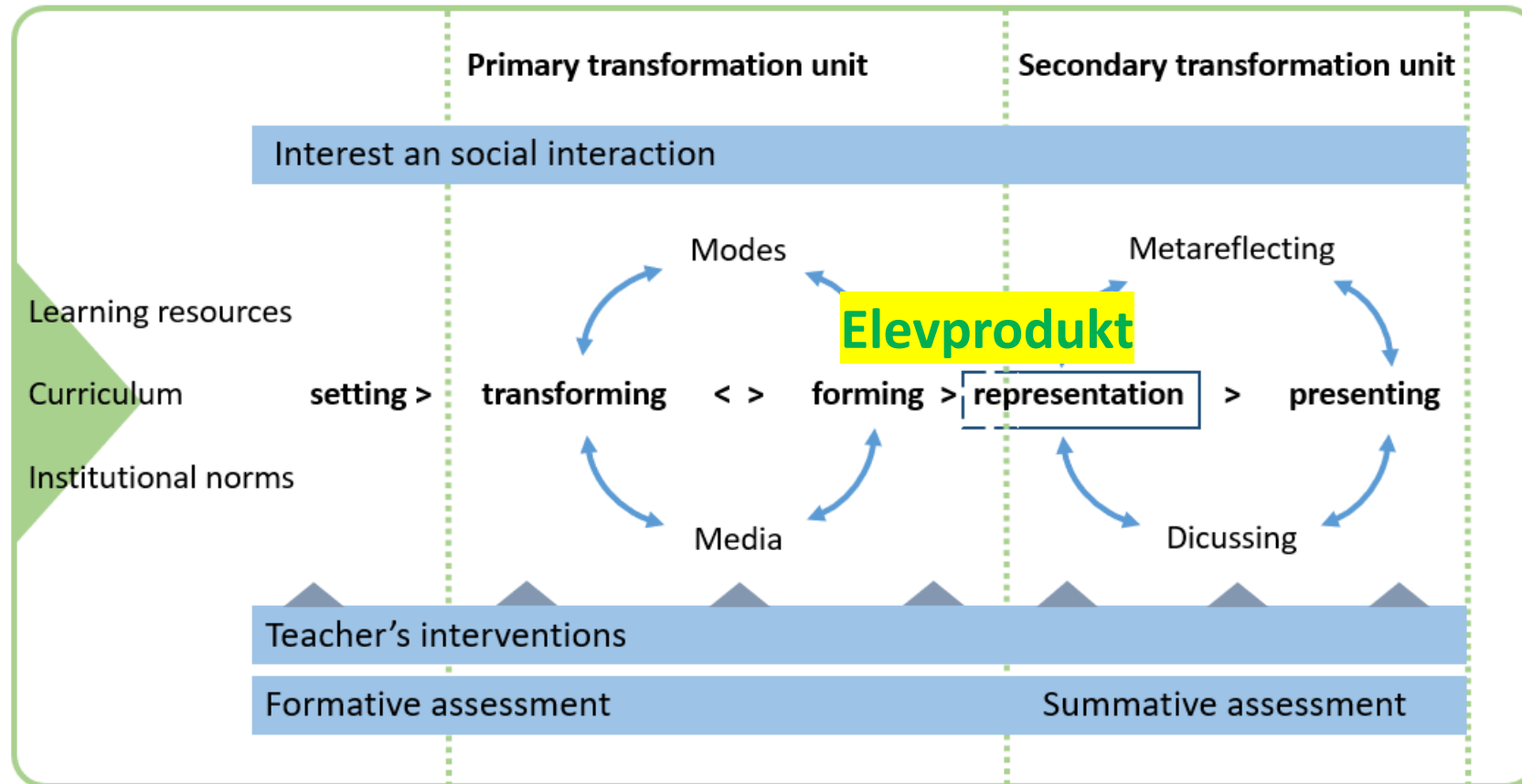
1. Vi antager at eleverne har et læringsudbytte af at løse opgaven

2. Vi antager at opgaven er et udtryk for elevernes viden og kunnen

Selanders learning design sequence

Primary transformation unit | Secondary transformation unit

Interest an social interaction

Learning resources
Curriculum
Institutional norms

Modes — Metareflecting

Elevprodukt

setting > transforming < > forming > representation > presenting

Media — Dicussing

Teacher's interventions

Formative assessment | Summative assessment

GAI

1. Vi antager at eleverne har et læringsudbytte af at løse opgaven

2. Vi antager at opgaven er et udtryk for elevernes viden og kunnen

Disruption: AI uden for klasserummet >> Eleven kan hacke læringsprocessen

Hvilken rolle kan GAI spille i undervisningen?

Input: prompt (+ data) >> Output: tekst/kode/billeder/...

Hvilken rolle kan GAI spille i undervisningen?

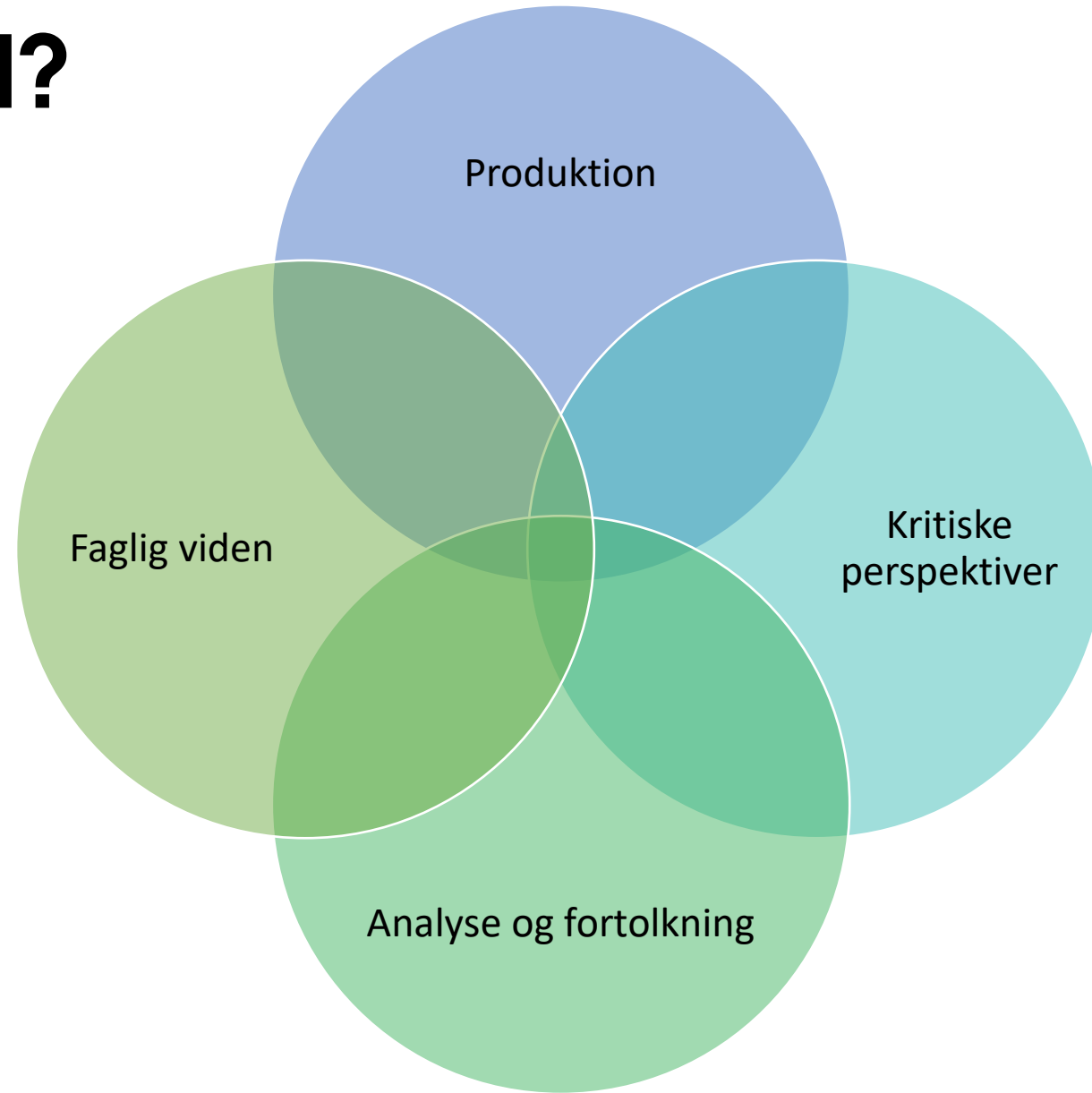| Input: prompt (+ data) >> Output: tekst/kode/billeder/…									
Prompt	**(Data)**	**Output**	**Aktivitetstyper (interaktionstyper)**						
Tekst	Tekst Code Billeder Tabeller Tale Musik … ?	Te Code Billeder Tabeller Tale Musik … ?	Generere praktiske tekster	Generere æstetiske tekster	Generere kode	Oversætte mellem sprog	Analysere data	Forklare	Være tutor	…??

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Hvordan kan vi designe meningsfulde læringsaktiviteter (i overensstemmelse med Selanders model), der integrerer disse aktivitetstyper?

Meningsfuld?

Produktion

Kritiske perspektiver

Faglig viden

Analyse og fortolkning

Eksempel: ChatGPT som sprogtutor

You

Ask me a question on English grammar

✎

ChatGPT

Certainly! Here's a question on English grammar for you:

What is the difference between "its" and "it's," and how do you use each one correctly in a sentence?

You

The first is a possesive form, the second is short for 'it is'

ChatGPT

That's correct! "Its" is a possessive form, indicating ownership or possession, while "it's" is a contraction of "it is" or "it has." Great job! If you have any more questions or if there's another grammar topic you'd like to explore, feel free to let me know.

You

Can you give me a writing exercise were I can try it out?

ChatGPT

Certainly! Here's a writing exercise for you:

Write a paragraph about a cat and use both "its" and "it's" correctly.

Feel free to be creative and imaginative in your description!

You

The cat is on the mat. It's its own mat.

ChatGPT

Well done! Your sentence uses both "it's" and "its" correctly. You've described a cat claiming ownership of a mat, demonstrating the difference between the contraction "it's" and the possessive form "its." If you have any more questions or if there's another aspect of English grammar you'd like to practice, feel free to let me know!

You

Is it always ok to use the short form it's?

ChatGPT

"It's" is a contraction of "it is" or "it has," and i generally used in situations where you want to combine these two words to make your writing more concise. However, it's essential to ensure that

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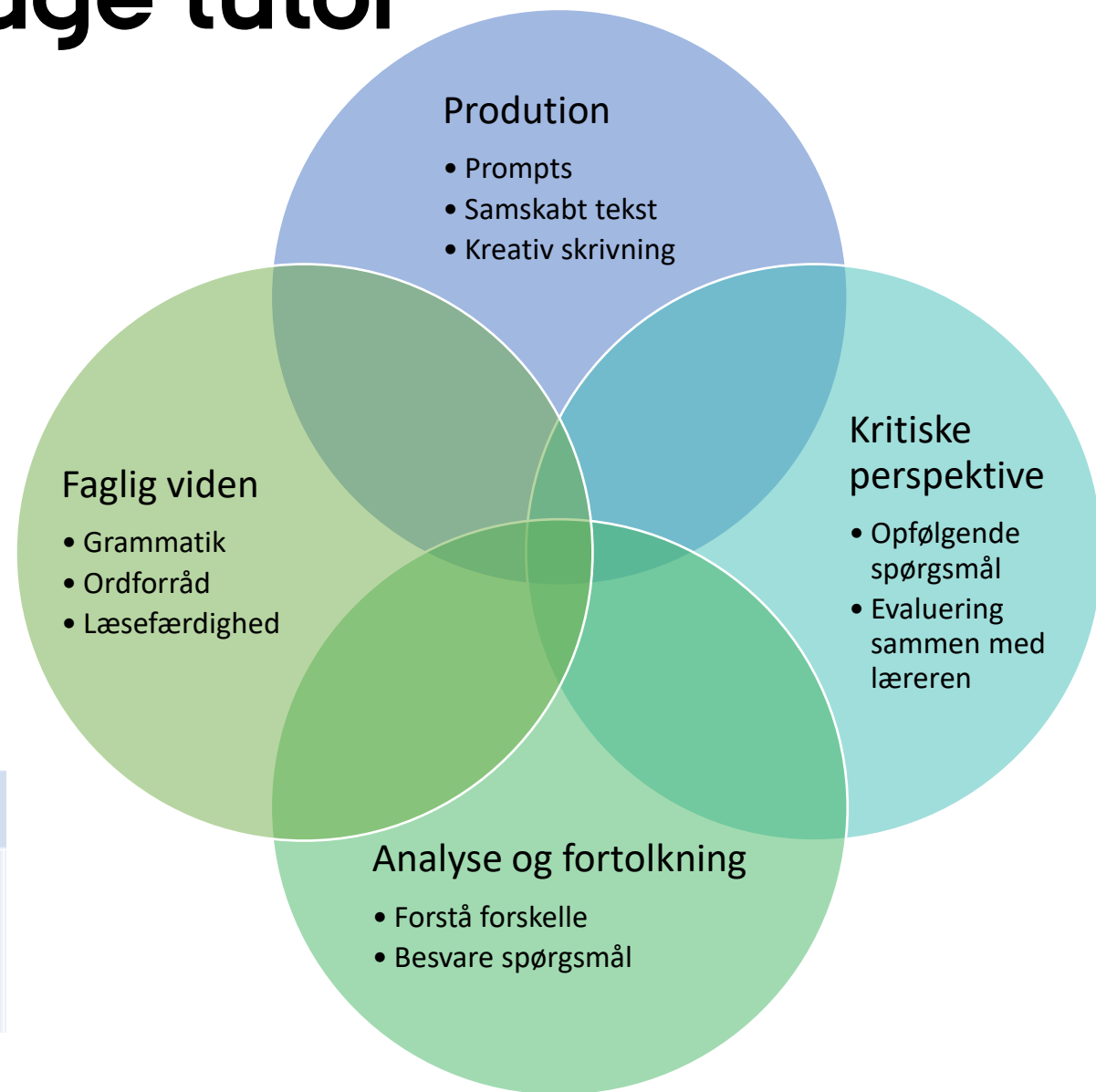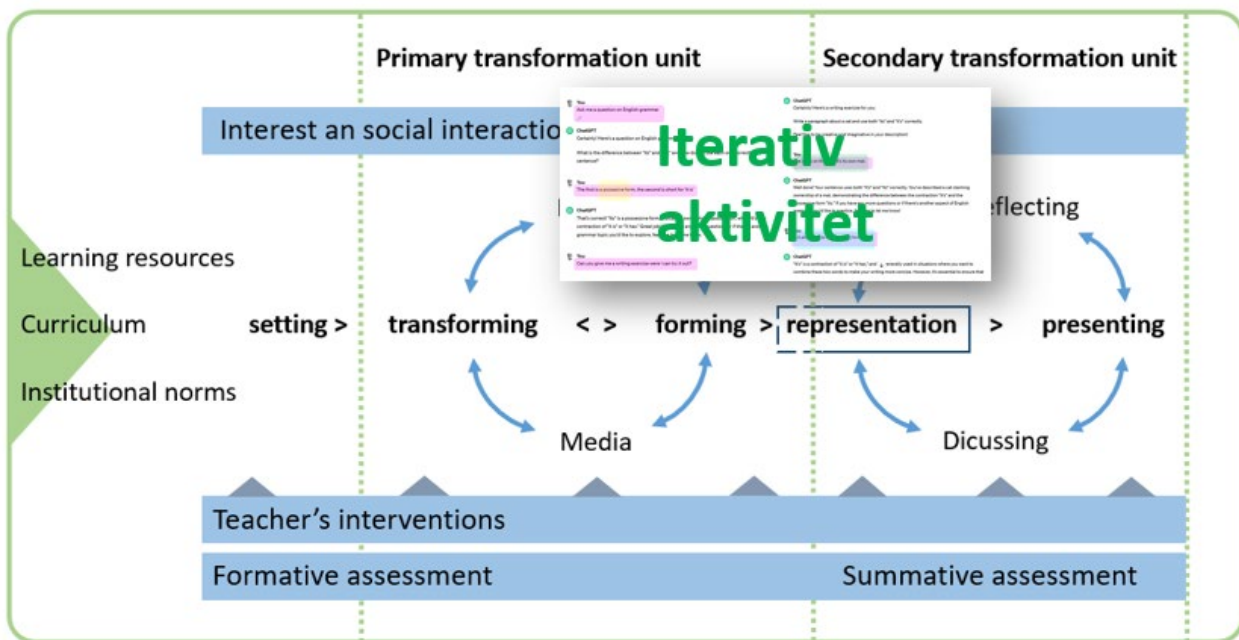
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Example: AI as language tutor

Primary transformation unit | Secondary transformation unit

Interest an social interaction

Iterativ aktivitet

Learning resources
Curriculum
Institutional norms

setting > transforming < > forming > representation > presenting

Media — Reflecting — Dicussing

Teacher's interventions

Formative assessment | Summative assessment

Aktivitetstyper (interaktionstyper)

Generere praktiske tekster	Generere æstetiske tekster	Generere kode	Oversætte mellem sprog	Analysere data	Forklare	Være tutor
✓	✓			✓	✓	✓

Produt?tion
- Prompts
- Samskabt tekst
- Kreativ skrivning

Kritiske perspektive
- Opfølgende spørgsmål
- Evaluering sammen med læreren

Faglig viden
- Grammatik
- Ordforråd
- Læsefærdighed

Analyse og fortolkning
- Forstå forskelle
- Besvare spørgsmål

CT og kreativitet med GAI

Flere eksempler

Writer og writers (Ross Goodwin)
Tjek ham på Youtube og sociale medier

Automatic On The Road – Gonzo AI Robot Writes Road Trip Novel
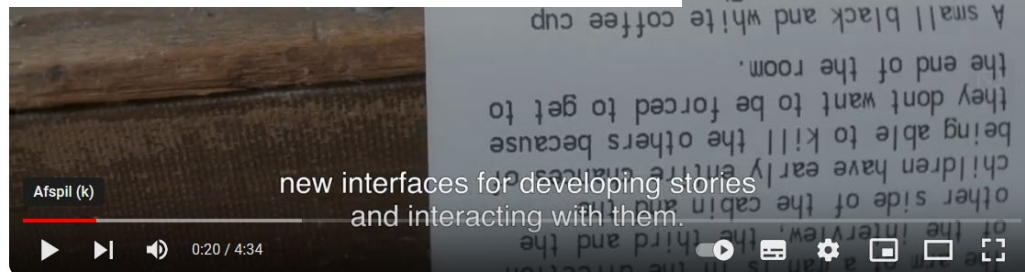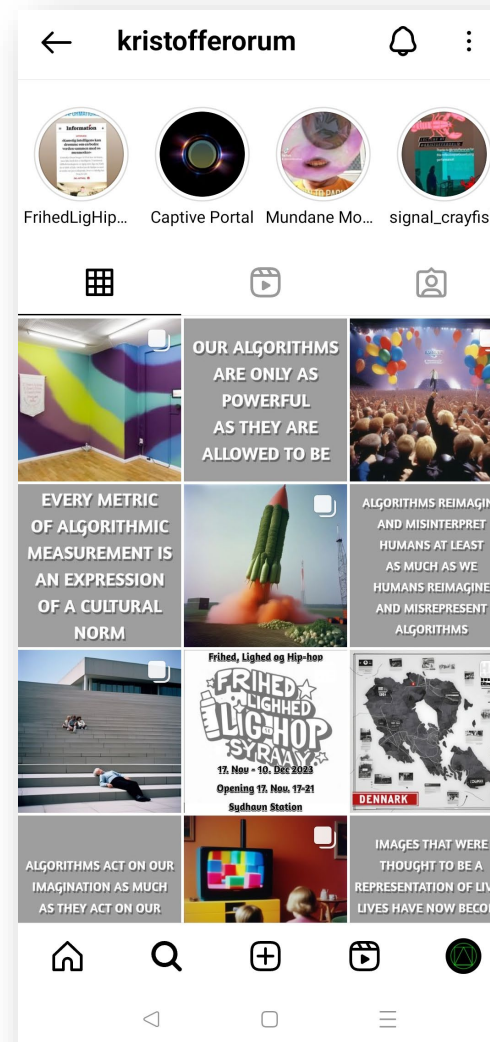
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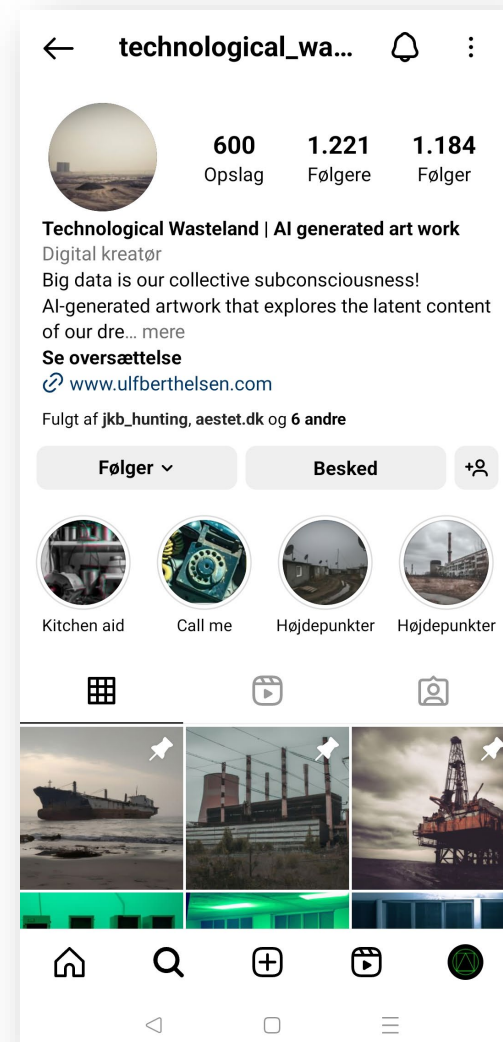Ross Goodwin Writes Creative Movie Scripts Using AI – Brought to you by Hyundai

Contrafiction (Ørum)

kristofferorum

FrihedLigHip... Captive Portal Mundane Mo... signal_crayfish

Exploratives (Berthelsen)

technological_wa...

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Get in touch :-)

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