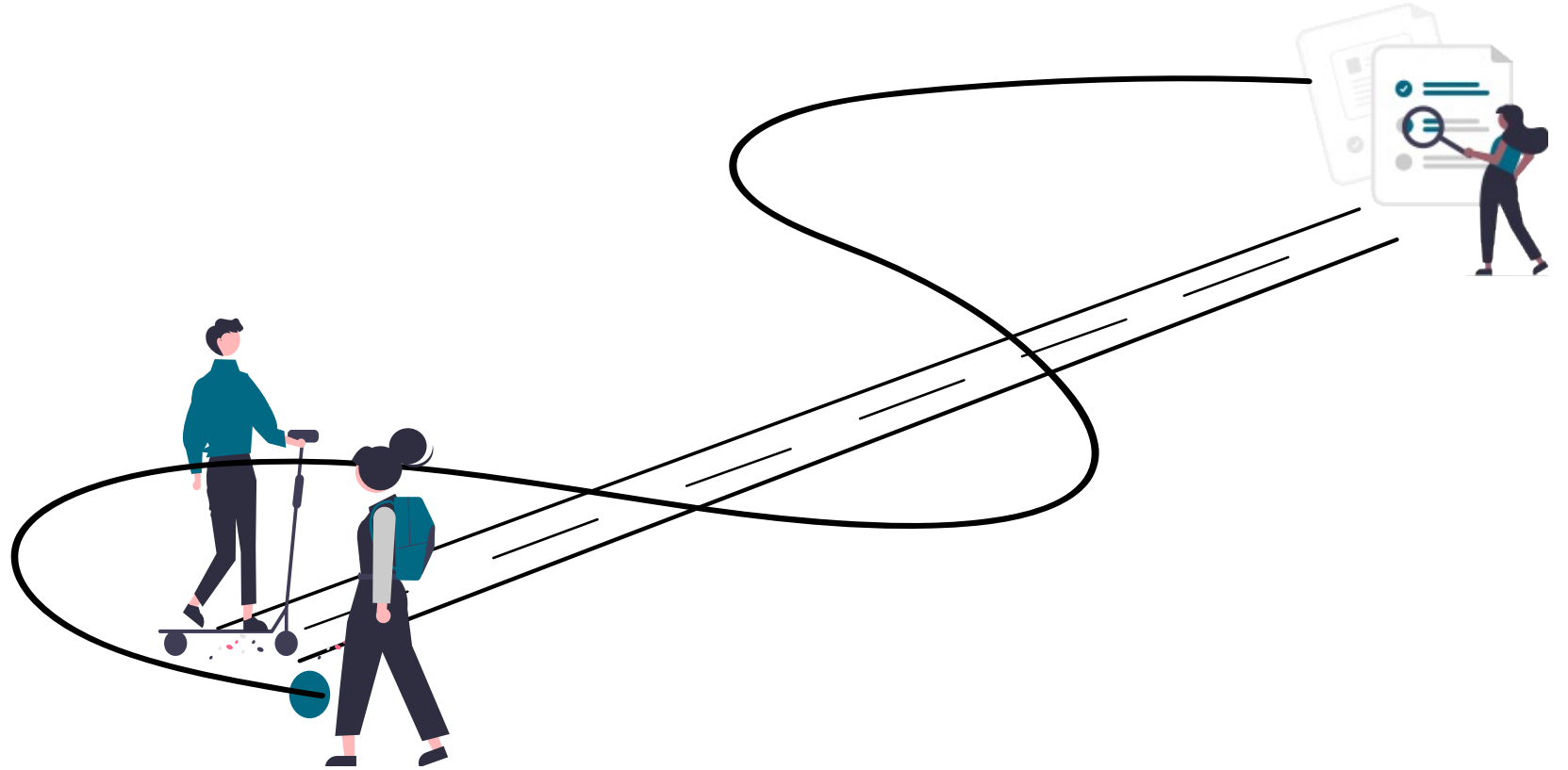
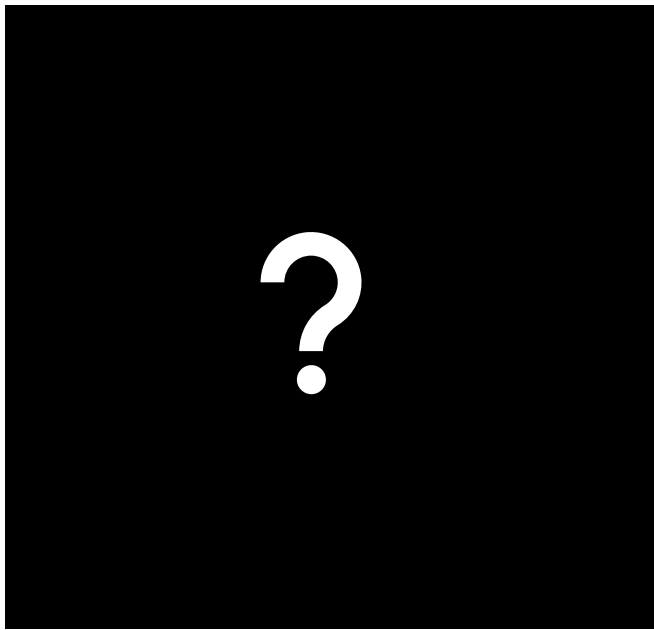




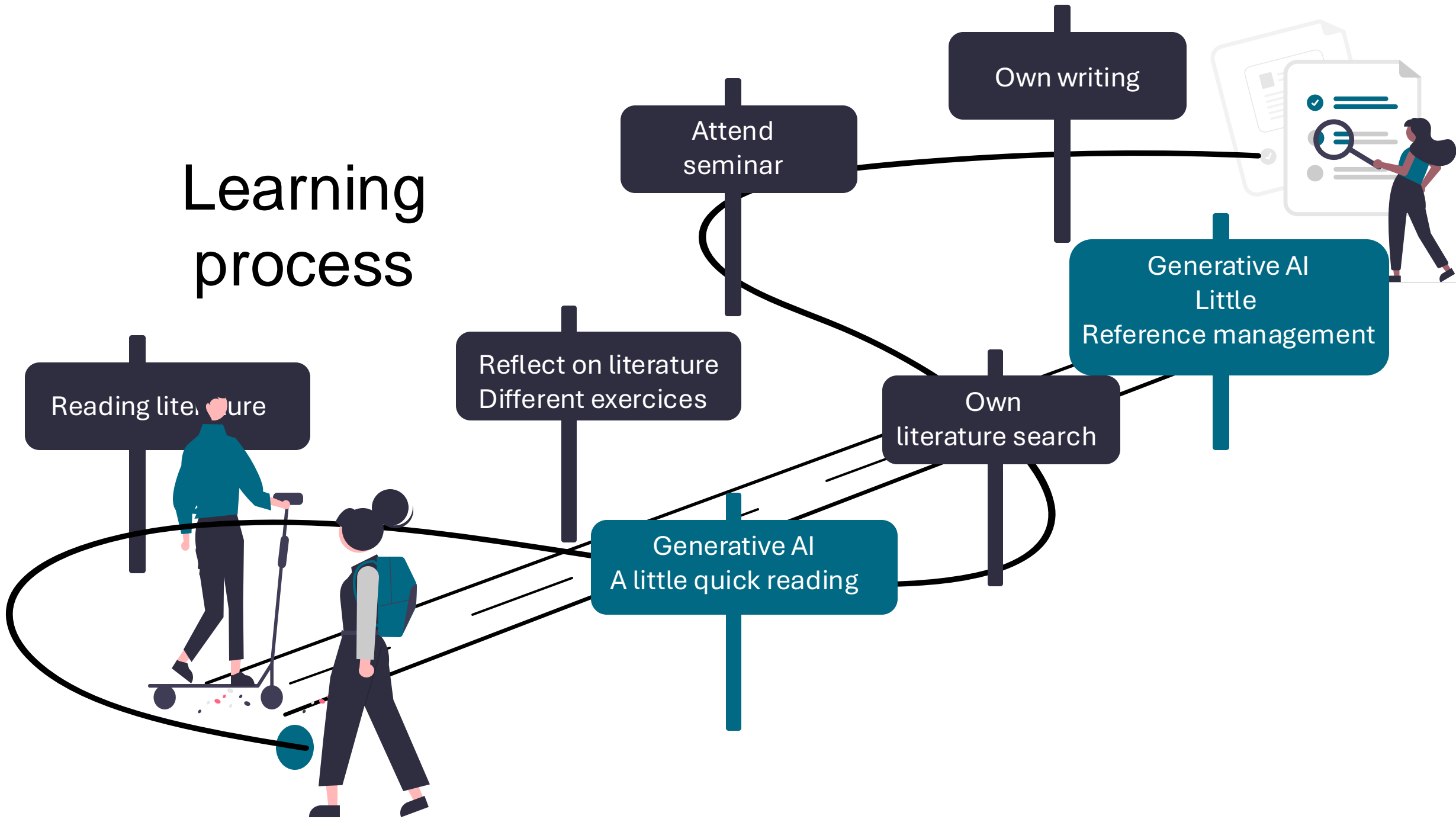
## GenAI and assessment

Learning  
process

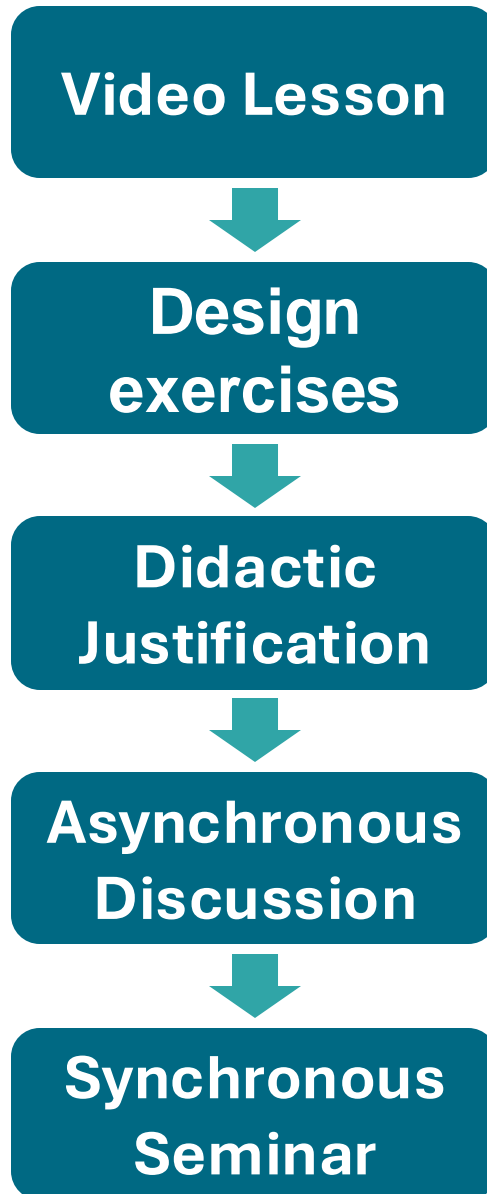


Assessment – for determining whether learning have occurred

# Learning process







## RESEARCH ARTICLE

### **Deterring cheating using a complex assessment design: A case study**

Sonja Bjelobaba

Uppsala University, Turkey / Contact: [sonja.bjelobaba@moderna.uu.se](mailto:sonja.bjelobaba@moderna.uu.se) 

#### **Abstract**

Attempts to translate written examinations normally conducted in a lecture hall to an online environment during emergency remote learning in response to COVID-19 have not proved entirely successful, and have led to a sharp increase in cases of suspected misconduct. This paper describes a case study which gives insights on the relationship between assessment design and academic integrity: Is it possible to deter students from cheating by means of assessment design? Previous research does promote certain assessment types, but also indicates that there is no single assessment type that students think is impossible to cheat on. The solution proposed in this paper is therefore to add complexity to the mixture. An alternative complex assessment design comprising several steps is introduced and exemplified by an assessment procedure piloted in a grammar course for preservice language teachers in mother tongue tuition. The design promotes academic integrity, signature pedagogy, student-centred learning, and collaboration within a community of practice in an online setting.

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#### **APA Citation**

Bjelobaba, S. (2021). Deterring cheating using a complex assessment design: A case study. *The Literacy Trek*, 7(1), 55-77. <https://doi.org/10.47216/literacytrek.936053>

#### **Keywords**

Academic integrity; contract cheating; preservice education; mother tongue tuition; Serbian; Croatian; Bosnian

#### **Submission date**

11.05.2021

#### **Acceptance date**

20.06.2021

**Video Lesson**



**Design exercises**



**Didactic Justification**



**Asynchronous Discussion**



**Synchronous Seminar**



**Result notification**

**Examination**

# All examinations does not need to be graded A-F

If the entire grading scale is applied, what should distinguish different levels of performance?

## Assessment criteria

<b>Course Objectives</b>	<b>E</b>	<b>C</b>	<b>A</b>
Objective 1	Qualities	Progression step 1	Progression step 2
Objective 2	Qualities	Progression step 1	Progression step 2
Objective 3	Qualities	Progression step 1	Progression step 2

# Home Exam or Essay

Generera om alla Original-rapporter

## Inlämning av enskild skriftlig examinationsuppgift 1

[Uppgift](#) [Inställningar](#) [Inlämningar](#) [Avancerad betygssättning](#) [Lås denna kontext](#) [Mer](#) ▼

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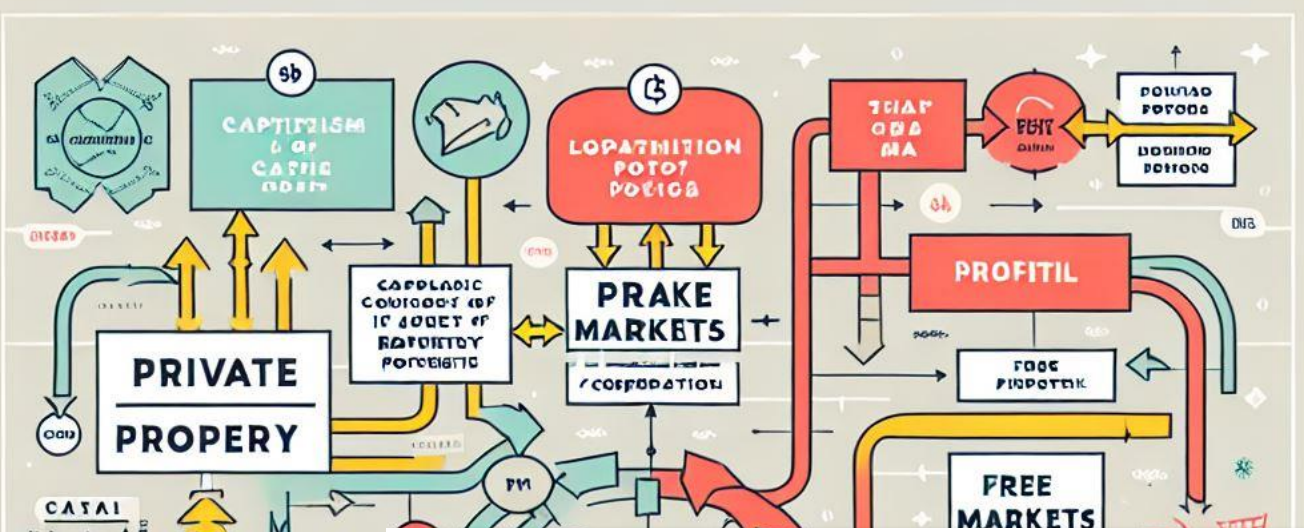
[Betyg](#)

### Betygssammanställning

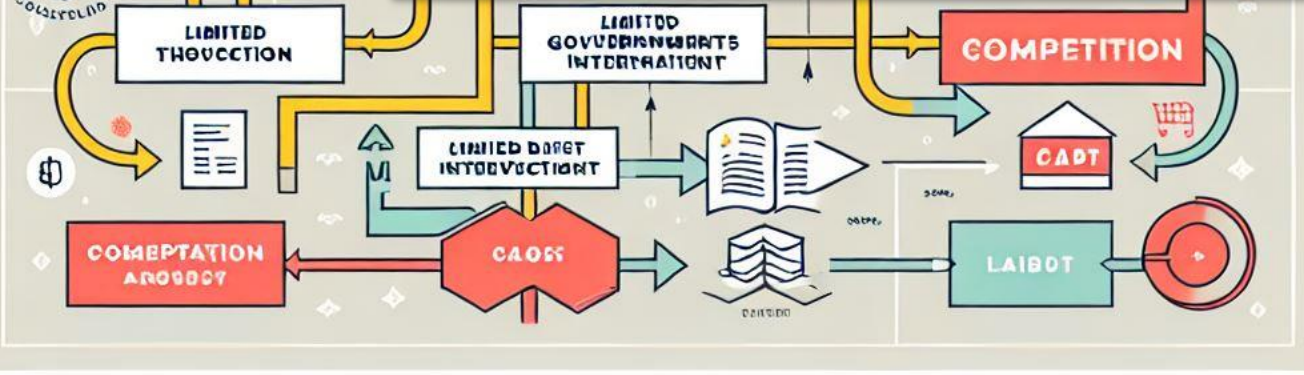
Follow up with an oral examination after the submission of the written text.



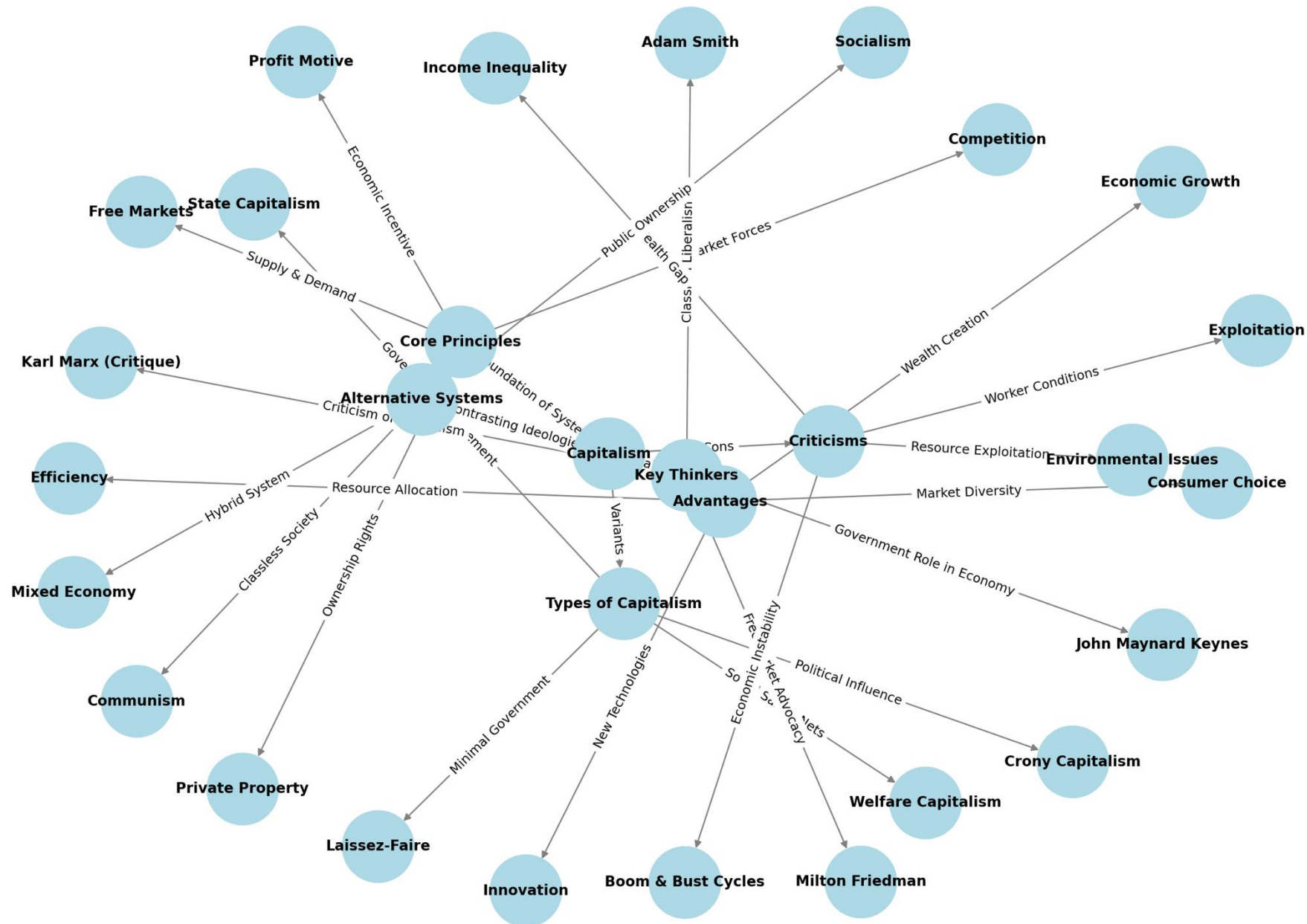




- Several modalities and not just the written word.
- To be able to justify their choices that can be followed up verbally.



# Konceptkarta över Kapitalism



# Better models



**Vad kan jag hjälpa till med?**

Fråga vad som helst



Sök



Djup research





## Källor



+ Lägg till källa

Välj alla källor



Bergqvist\_2015\_Att sätta praxis på pränt.pdf



Cerratto Pargman\_Sporrong\_Farazouli\_McG...



Deslauriers\_McCarty\_Miller\_Callaghan\_Kesti...



Edberg\_Sköldvall\_2021\_I spänningsfältet mel...



French\_Dickerson\_Mulder\_2024\_A review of...



Gerén\_2016\_Betyg i högre utbildning (1-34)...



Gerén\_2016\_Betyg i högre utbildning.pdf



Hattie\_Timperley\_2007\_The power of feedba...



Lau\_2016\_Formative good summative bad.pdf



Lipnevich\_Smith\_2008\_Response to assess...



Sadler 2020.pdf



## Chatt



# Modul examination

16 källor

**Flera källor belyser olika aspekter av undervisning och bedömning inom högre utbildning.** En del texter undersöker användningen och utformningen av examinationer, inklusive för- och nackdelar med högstakesprov, samt hur formativ och summativ bedömning kan samverka. Andra texter fokuserar på återkopplingens roll, där effektiva metoder identifieras, medan mindre effektiva som beröm och bestraffning avråds. Vidare utforskas studentaktiv undervisningsdesign och användningen av multimodala resurser för att förbättra lärandet. Slutligen diskuteras betydelsen av tydliga akademiska standarder och kvalitetsarbete för att säkerställa rättvis bedömning.

Spara i anteckning



Lägg till anteckning

Ljudöversikt

Sammanfattningsdokument

Börja skriva ...

16 källor



Vilka är de mest framträdande spänningarna och motsättningarna inom högre utbildning ...



## Studio



### Ljudöversikt



**Djupgående konversation**  
Två värdar (endast engelska)

Anpassa

Generera

### Anteckningar



+ Lägg till anteckning

Studieguide

Sammanfattningsdokument

Vanliga frågor

Tidslinje



**Ny anteckning**

Briefing Dokument: Huvudteman och Viktiga Idéer Detta dokument sammanfattar huvudteman och viktiga idéer från de angivna källorn...

# From chat-interface to more integrated tools

## Chat-GPT

ChatGPT 3.5



How can I help you today?

Suggest some codenames

for a project Introducing flexible w...

Brainstorm names

for my fantasy football team with ...

Show me a code snippet

of a website's sticky header

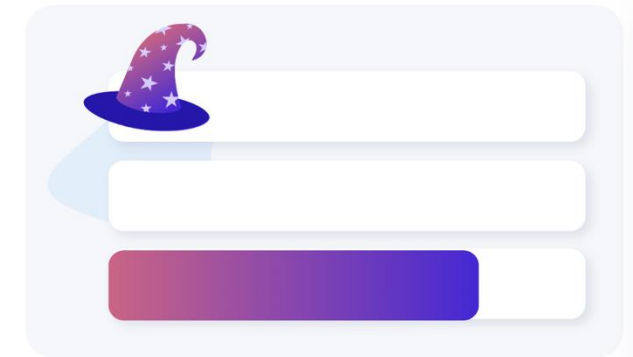
Recommend a dish

to impress a date who's a picky ea...

Message ChatGPT...

ChatGPT can make mistakes. Consider checking important information.

The screenshot shows the Microsoft Copilot interface. At the top, there's a yellow header with 'Ny chatt' and a 'Copilot' logo. Below the header, there are several prompt cards with icons and text. The prompts include: 'Få mer gjort' (Nämn fem eller sex sätt att undvika prokrastinering?), 'Förbättra ditt skrivande' (Skriv om detta så att det låter mer professionellt och mindre detaljerat), 'Utforska vad som är möjligt' (Berätta ett intressant faktum och anta vad det visar om världen), 'Hämta anvisningar' (Ge mig stegvisa instruktioner för att skapa en Instagram-reel), 'Spåra ändringar över tid' (Skapa ett linjediagram som visar relationen mellan räntesatser och räntesatser under de senaste 20 åren), and 'Vässa ditt skrivande' (Analysera texten i följande och ge förslag på hur den kan förbättras: [text]). At the bottom, there's a text input field with the placeholder 'Fråga mig vad som helst ...' and a character count '0 / 16000'.



### Create using AI

Create your MCQ & Open questions more quickly, thanks to artificial intelligence.

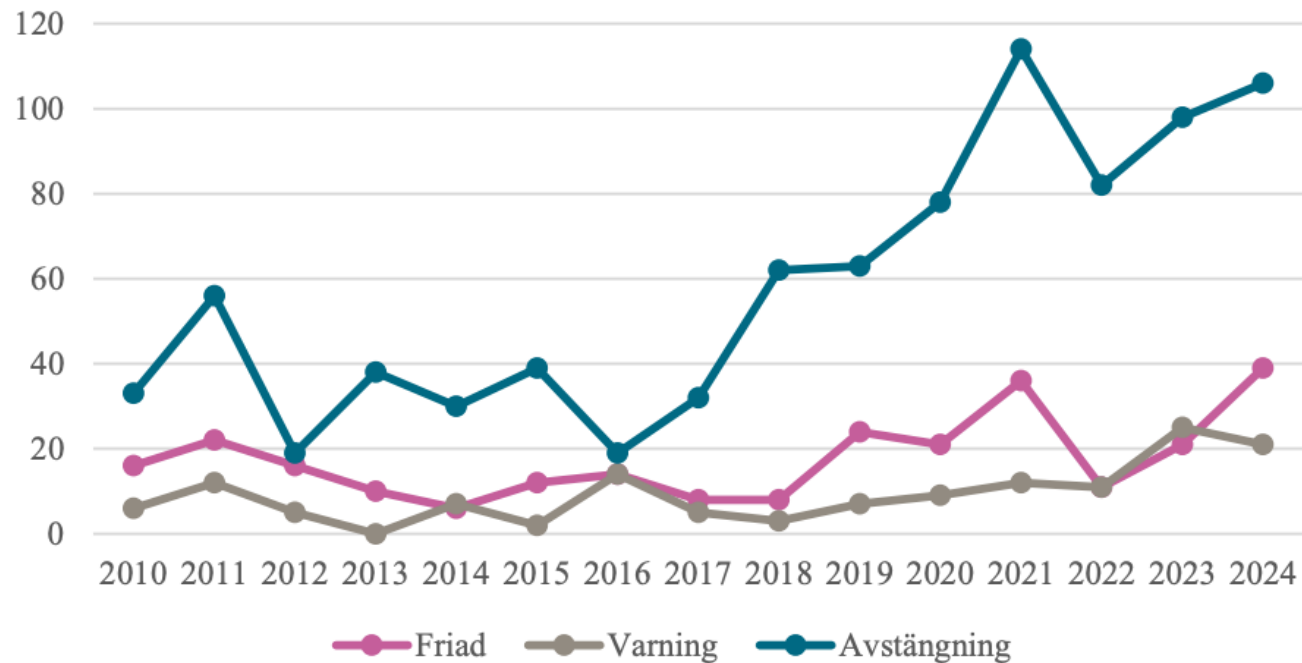
4. 6 Bono hats: creative brainstorming for project management



Wooclip uses artificial intelligence to improve your experience. More information in your account settings.

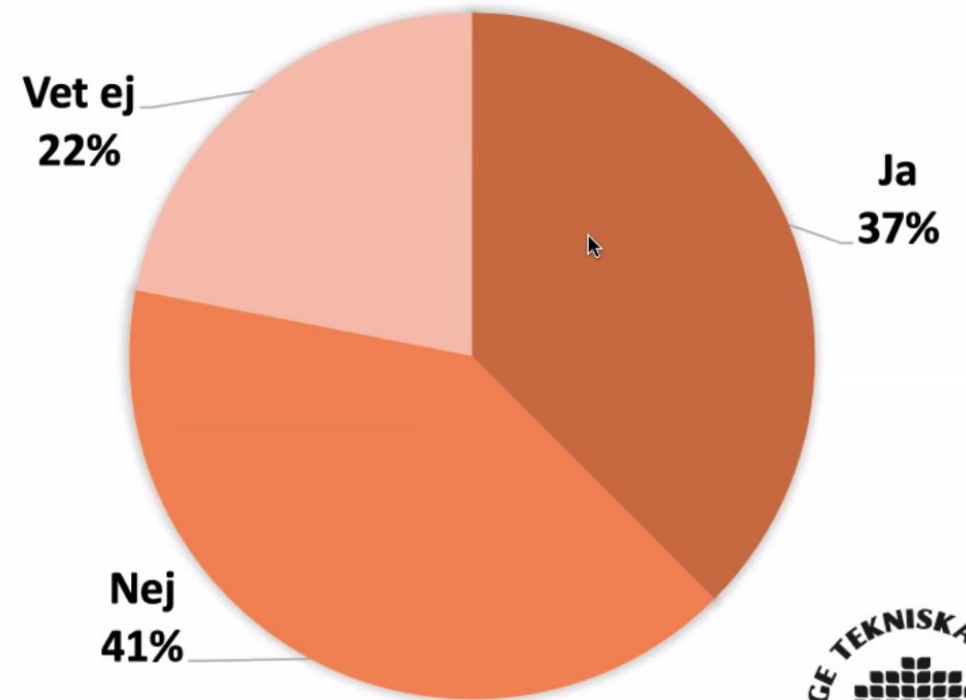
The screenshot shows the Copilot interface integrated into a document editor. The top menu bar includes 'Start', 'Infoga', 'Rita', 'Design', 'Layout', 'Referenser', 'Utskick', 'Granska', 'Visa', 'Kommentarer', 'Redigering', and 'Dela'. The Copilot sidebar on the right shows 'Agenter', 'Hämta agenter', 'Senaste chattar', and 'Sammanfatta information... 2/7'. The main content area features a 'Utkast med Copilot' window with a prompt: 'Beskriv vad du vill skriva, inklusive anteckningar eller en disposition, och Copilot kan generera ett utkast som hjälper dig att komma igång'. Below the prompt are 'Generera' and 'Referera till ditt innehåll' buttons. The sidebar also includes a 'Fråga' section with a prompt: 'Hur kan jag mer kortfattat beskriva [tidshantering?]' and a 'Chatthistorik' button. At the bottom, there's a status bar with 'Sida 1 av 1', '0 ord', 'Svenska (Sverige)', 'Tillgänglighet: Klart', 'Fokus', and '209%'.

Beslut gällande disciplinären den över tid



Of the cases that resulted in the student being convicted, 68 cases concerned plagiarism, 24 prohibited collaboration and 37 prohibited aids.

How the course coordinator/teacher has addressed guidelines for the use of GenAI in the education



# Study handbook

## Education stage

### Examinations

#### The university/responsible teacher

- informs about when the exam resit will take place, at the latest in connection with the regular
- provides, on request, examples of previous examination assignments
- corrects and communicates result from examination within the stated timeframe (15 work days)
- reports result in LADOK
- schedules resit no earlier than ten working days after the results from the regular examination have been communicated
- archives examination assignments, timetable, participation list, as well as a compiled course evaluation with comments
- is responsible for making sure that the examination assignment is described clearly in, for instance, the study guide and specifies which tools are allowed to be used during the specific examination

#### The student

- registers for the examination sitting
- reads and familiarises himself/herself with the examination assignments and their assessment grounds
- informs teacher or study counsellor about any specific needs or disabilities well in advance
- is familiar with the university's regulations concerning cheating and plagiarism and is knowledgeable about which tools are permitted for the given examination
- follows stated deadlines
- submits complete examination assignments/presentations in accordance with instructions
- takes part in course or programme evaluation



Written digital exam in Inspera (or Moodle)

Better capacity soon... at least some







- Review what you can do when it comes to “take-home” exams
- Test your exams in the updated models - e.g. with "Deep research"
- Communicate clearly what is allowed in **YOUR** course context
- Dare/have the energy to try new things – Complex examinations
- Try to prevent with teaching design
- ”Meta-talk” and motivate the students' learning with, for example, necessary knowledge in relation to future professional life
- Discuss with each other
- Join DELTA



# Upcoming event

Linnéuniversitetet 



19 MAR 2025 - 20 MAR 2025 13:00

KONFERENS

## DELTA 2025

DELTA, är en lunch-till-lunchkonferens i Zoom, som äger rum den 19-20 mars 2025. Vår ambition är att det ska vara enkelt och smidigt att delta i DELTA, tanken är att deltagare själva kan välja i vilken utsträckning de kan delta. Anmäl dig till DELTA och sen väljer du själv vilka programpunkter du vill delta i, dvs. kom och gå som det passar dig.

Konferensen arrangeras av Sektion högskolepedagogik.

DELTA 2025 – Examination i fokus

19 MAR 2025 - 20 MAR 2025

13:00

Zoom

Anna Wolke

Lägg till i din kalender

Kontaktperson

Linnæus University 



14 APR 2025 1:15 PM-2:30 PM

RESEARCH SEMINAR

## Generative AI (GenAI) in Higher Education Assessment: Opportunities, Challenges, and Future Directions