Digital multiliteracies instruction, critical language awareness, AI literacy competencies

Anna Sfakianaki
University of Crete

21st century skills

- Education: a set of new ideas, insights and skills
- Awareness about multimodal texts construction -interpretation

- Competency -intentionality

21st century skills

Students competency

- to argue about their choices,
- to defend
- to negotiate
- to transform/reshape
- to reason

Learning environments

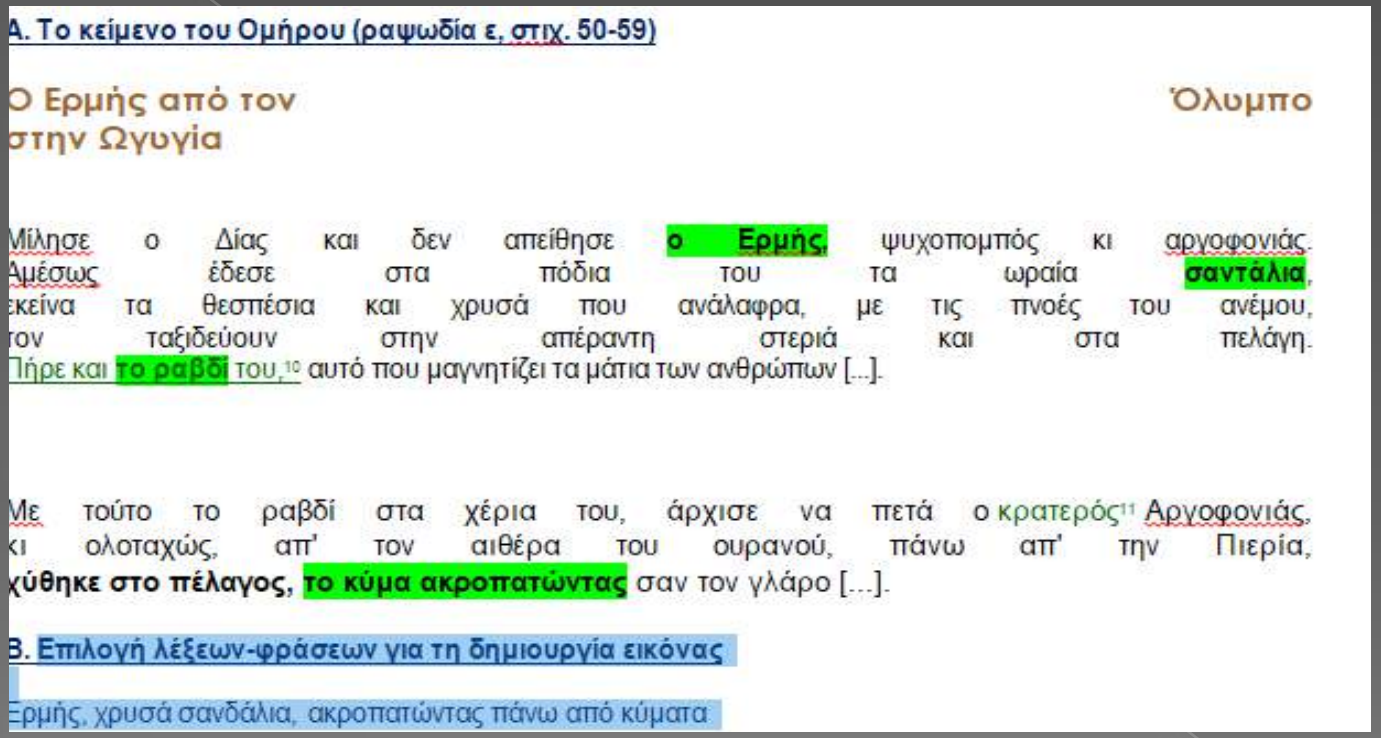
A happy learning environment is a productive/creative learning environment

- Free expression
- Inquiry –based learning
- Discovery learning (Bruner) in the new era of AI
- Bias, stereotypical representations

Digital multiliteracies instruction is an effective pedagogical approach to address critical language awareness

about written or multimodal texts
and at the same time to foster to digital literacy competencies.

the pedagogical cycle
Orientation, Conceptualization, Investigation, Conclusion, Discussion



Α. Το κείμενο του Ομήρου (ραψωδία ε, στιχ. 50-59)

Ο Ερμής από τον Όλυμπο στην Ωγυγία

Μίλησε ο Δίας και δεν απείθησε **ο Ερμής,** ψυχοπομπός κι αργοφονιάς. Αμέσως έδεσε στα πόδια του τα ωραία **σαντάλια**, εκείνα τα θεσπέσια και χρυσά που ανάλαφρα, με τις πνοές του ανέμου, τον ταξιδεύουν στην απέραντη στεριά και στα πελάγη. Πήρε και **το ραβδί** του,[10] αυτό που μαγνητίζει τα μάτια των ανθρώπων [...].

Με τούτο το ραβδί στα χέρια του, άρχισε να πετά ο κρατερός[11] Αργοφονιάς, κι ολοταχώς, απ' τον αιθέρα του ουρανού, πάνω απ' την Πιερία, **χύθηκε στο πέλαγος, το κύμα ακροπατώντας** σαν τον γλάρο [...].

Β. Επιλογή λέξεων-φράσεων για τη δημιουργία εικόνας

Ερμής, χρυσά σανδάλια, ακροπατώντας πάνω από κύματα

Ο Ερμής φορώντας τα χρυσά του σαντάλια και κρατώντας το ραβδί του πέταξε πάνω από τα κύματα πατώντας με την άκρη των ποδιών του σε αυτά

Wearing his golden sandals and holding his stick, Hermes flew over the waves tiptoeing into them

The choice of specific AI tool for images creations

(orientation, conceptualization)

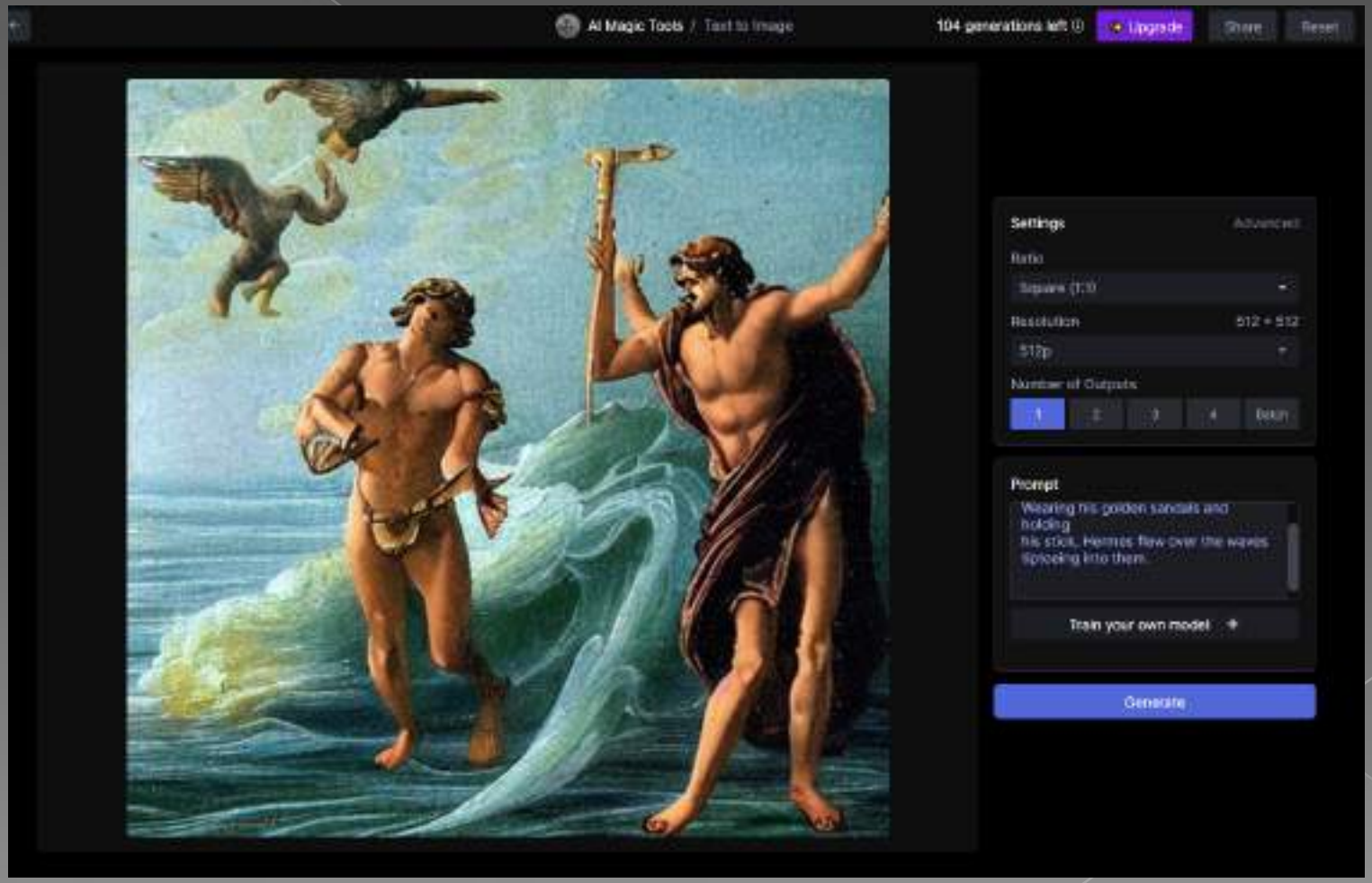
https://wepik.com/photo/new-artboard?mode=photo&photo=https%3A%2F%2Fwepik.com%2Fapi%2Fimage%2Fai%2Fa89af056-2fb3-41cf-bb0b-02c5d1a65b08#landing-ai-text-to-image

https://dream.ai/create

https://www.craiyon.com/

https://www.bing.com/images/create/zeus-forced-hermes-to-visit-kalypso-wearing-his-a/64512ec767424689a03999e8b1572891?FORM=GENCRE

https://app.runwayml.com/video-tools/teams/anna19962005/ai-tools/text-to-image



https://app.runwayml.com/video-tools/teams/anna19962005/ai-tools/text-to-image

https://app.runwayml.com/video-tools/teams/anna19962005/ai-tools/text-to-texture

"As you already know Homer is quite concise in some scenes of his narrative. Could you develop the homeric scene by adding some more details? Be careful to respond accordingly to the subject and the historical-social context".

According to Greek mythology, Zeus did indeed send Hermes to visit the nymph Kalypso. Kalypso had been holding the Greek hero Odysseus captive on her island, Ogygia, for many years. Zeus wanted Odysseus to be freed from captivity and allowed to return home to his wife and kingdom in Ithaca.

As the messenger of the gods, Hermes was tasked with delivering Zeus' message to Kalypso and convincing her to release Odysseus. Hermes is often depicted in Greek mythology as wearing golden sandals and carrying a caduceus, which is a winged staff with two snakes wrapped around it.

In order to reach Kalypso's island, Hermes had to fly over the waves, which he did with ease thanks to his magical sandals. The phrase "tiptoeing into them" suggests that Hermes was able to skim over the surface of the water without making a splash or disturbance. This would have been in keeping with Hermes' reputation as a swift and nimble messenger, who was able to move quickly and gracefully through the world.

https://chat.openai.com/?model=text-davinci-002-render-sha

Discussion

- How could the teacher recognize that kind of plagiarism? Is it easy?
- Is it a threat for the educational system? Can they both be combined? If so, in what way?
- What about the unprivileged?