

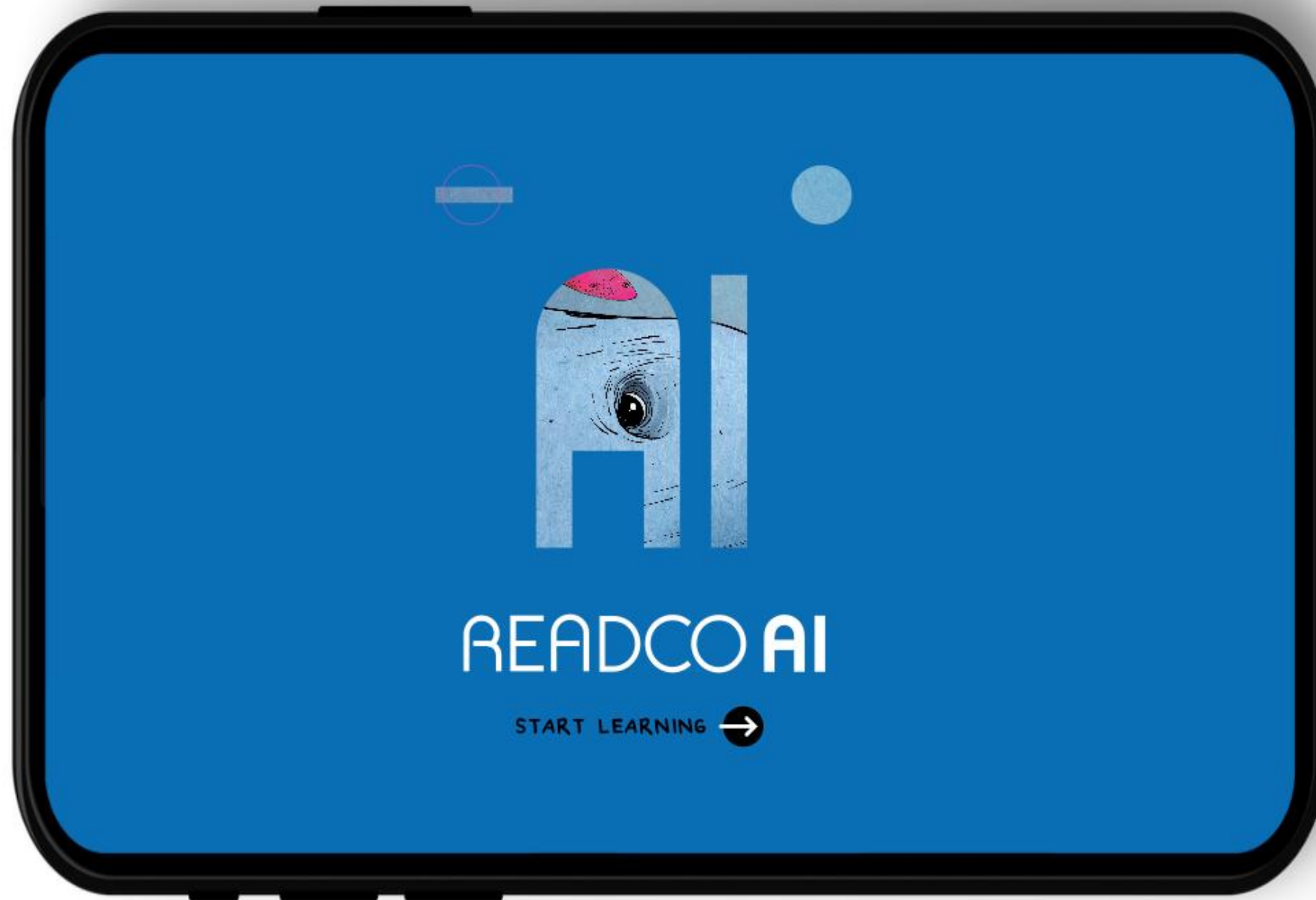
READCO AI

17/06/2026

The Pedagogy of ReadcoAI: Language Learning for Human Flourishing

Integrating Arts, Socratic AI, and UN Sustainable Development Goals





Project Overview :

→ EU co-funded project involving universities from Greece, Turkey, Bulgaria, and Germany

→ Focus: B2-level language learning in six languages:
(English, German, Greek, French, Turkish, Bulgarian)

Theoretical frameworks

OECD 2025

- Framework: Education for Human Flourishing

UN 2015

- 17 Sustainable Development Goals

Mission: Beyond Language Skills

- ✓ Promoting inclusive education and common values
- ✓ Raising awareness of the UN's 17 Sustainable Development Goals (2030 Agenda)
- ✓ Targeting adult learners and immigrants to support multilingual and diverse environments



*In the future, education systems should nurture a broader range of capabilities, help restore meaning to young people's lives and equip them with the skills and ambition to remake our societies, economies and organisations. **To flourish over a lifetime, people will need to be adaptive problem solvers, ethically competent and able to understand, appreciate and act in the world.** In the age of AI, education must strengthen human agency, human meaning and human security.*

(OECD 2025)

Project Results I

Web-App in 6 languages

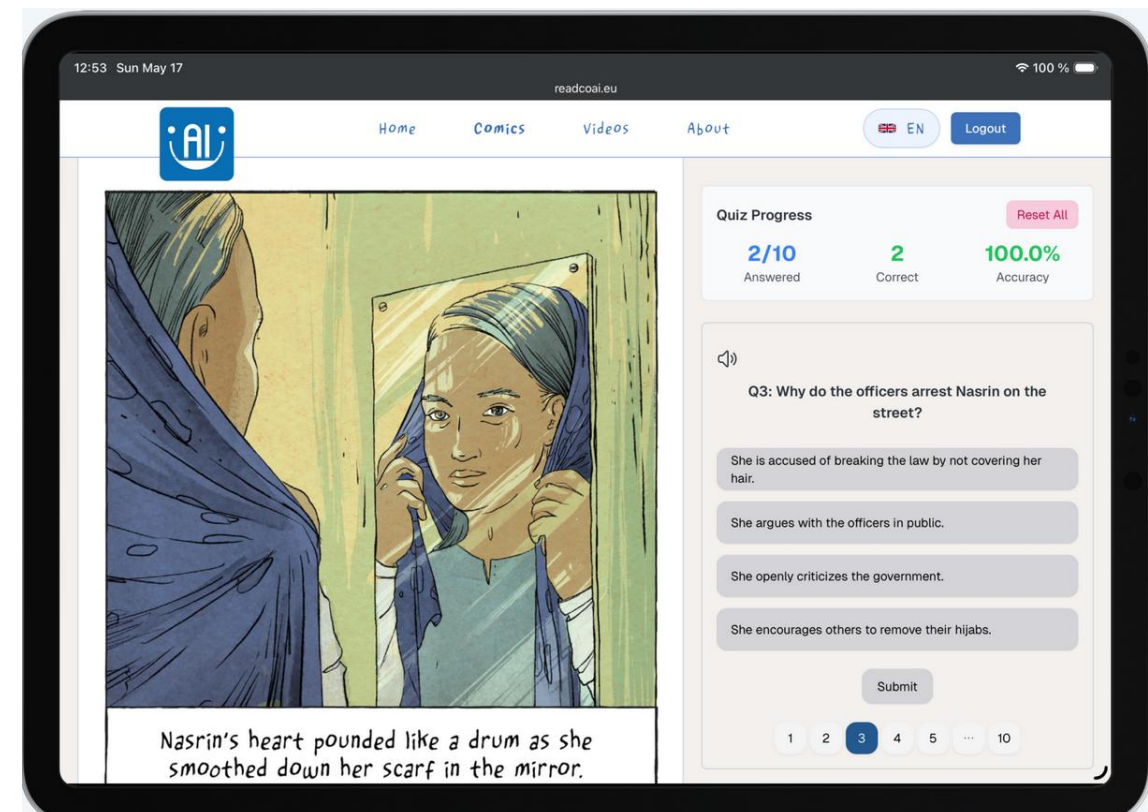
- 17 Stories as Comic or Video
- Comprehensive tasks (MC)
- Individual Study pack (vocabulary and tasks)
- Socratic dialogue (AI)
- Gamification (progress bar, badges, SDG puzzle)

Pedagogical method:

- ✓ Storytelling
- ✓ Reflection
- ✓ Engagement with the Tasks

Target groups:

1. Adult learners (immigrants, students etc.)
2. Language teachers

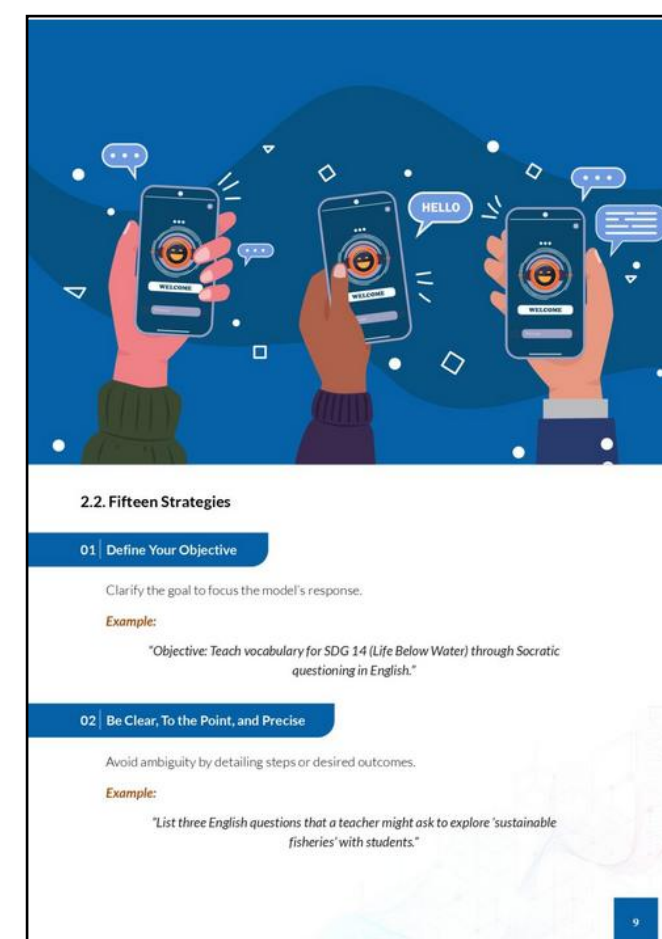


Project Results II

In-class material for teachers

- Toolkits
- ReadcoAI Pedagogy

Impact Study and ReadcoAI book



ReadcoAI Pedagogy

Macro Scale

Grounding Reading in Human Flourishing

Every lesson is anchored to one of the UN's 17 Sustainable Development Goals — linking local classroom experiences to global challenges such as climate action, quality education, and peace.

Meso Scale

Animated Comics & Short Videos

A library of original stories in illustrated comic and short video format. Comics reduce cognitive load while preserving narrative complexity — making abstract concepts emotionally vivid.

Micro Scale

Discussion with an AI Tutor

After each story, learners enter structured dialogue with an AI tutor — asking open, probing questions that develop both thinking and empathy beyond literal recall.

AI as a Socratic partner

- ✓ Role: A "cognitive partner" that facilitates dialogue without providing explicit answers
- ✓ Purpose: Encouraging reflective thinking and understanding "otherness"
- ✓ Offers a safe, private space for emotional reflection and perspective-taking
- ✓ Focus: Critical thinking (evaluating evidence) and empathy (affective reflection)

Critical Thinking

The AI tutor does not provide answers. It prompts learners to justify, compare, and reflect — developing the metacognitive habits that underpin advanced literacy.



Empathy

By consistently asking "How would you feel?", READCO.AI builds perspective-taking as a reading habit — a transformative shift in how learners engage with narrative.

Global Awareness

When learners know a story connects to an SDG, comprehension becomes a gateway to understanding the world — not just a mechanical exercise.

Five Core Competencies of Flourishing (OECD 2025)

- ✓ **Adaptive Problem-solving:**
Navigating complex global challenges
- ✓ **Ethical Competence:**
Applying moral principles to actions
- ✓ **Understanding the World:**
Synthesizing reasoning with different worldviews
- ✓ **Appreciating the World:**
Finding meaning in beauty and the sublime (an antidote to educational reluctance)
- ✓ **Acting in the World:**
Identifying intent and purpose ("What am I for?")

Case Study: Amara and the Manta Ray

Focus: UN Goal 14 (Life Below Water).

Adaptive Problem Solving

- ✓ Plot: A journey from a child's awe of the ocean to a global conservationist (biologist).
- ✓ Example: Moving from individual observation to mobilizing village cleanups and creating a global database (Manta Matcher)

Ethical Reasoning & Interpreting the World

- ✓ Ethics: Making a promise to a non-human creature
- ✓ Interpreting: Synthesizing indigenous legends (manta as guardian) with modern scientific data

Appreciating & Acting in the World

- ✓ Appreciating: Interrogating emotions (awe turned to sadness) to frame the world differently.
- ✓ Acting: Developing a life of meaning and fidelity to a promise.



Conclusion: A proof of Concept

- ✓ Human Flourishing can be taught through stories that awaken awe and AI that facilitates reflection via dialogue

ReadcoAI web-app



www.readcoai.eu

Discussion

1. What is your impression from the lessons?
2. Would you like to learn languages this way? / Would you use this app in-class?
3. Is there anything basic that you are missing?
4. Would you be more interested in paper version or the app version?

ReadcoAI webpage
and newsletter
registration



<https://www.readco-ai.eu/>



