

AI Maturity in Education Scan (AIMES) -> Update

AI at VU Show & Share

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GenAI in Education: Context -> Teaching

The integration of generative AI into education environments raises significant questions about its impact on teachers' higher-order thinking skills, particularly through its influence on critical and reflective thinking practices.

<https://teachertaskforce.org/knowledge-hub/promoting-and-protecting-teacher-agency-age-artificial-intelligence>

GenAI in Education: Context -> Teaching & Learning

- + Generative AI can scale personalised learning through intelligent tutoring systems.
- + Generative AI can also support knowledge acquisition by enabling collaborative learning
- Evidence shows that overreliance on generative AI tools that provide direct answers can reduce students' active engagement, improving task performance without corresponding learning gains.
- When used as a shortcut rather than a learning tool, generative AI can displace cognitive effort and weaken the skills that underpin deep learning.

While evidence is limited and often lacks statistical power, studies show that GenAI can enhance learning when tools have been configured to be educational and grounded in expert teaching practice and learning science.

https://www.oecd.org/en/publications/oecd-digital-education-outlook-2026_062a7394-en.html

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GenAI in Education: Context

Needless to say (?):

Even a bad carpenter can do little with the best tools, (contemporary) craftsmanship remains paramount.

Brushing your teeth doesn't make you a dentist



AI Maturity in Education Scan AIMES: Rationale

Technology makes life (more) easy.

Learning is about struggling.



AI Maturity in Education Scan AIMES: Rationale

Technology makes life (more) easy.

Learning is about struggling.

Given our struggles with GenAI, we may learn a lot right now.

How do we ensure a steep learning curve?

What is AI Literacy and what does it require of you?

AI Maturity in Education Scan AIMES: Why

The AI Maturity in Education Scan (AIMES) supports you as a student, teacher, programme director, or faculty board member to assess and advance your AI literacy.

<https://vu.nl/en/education/more-about/the-ai-maturity-in-education-scan-aimes>

AI literacy refers to the interplay of knowledge, skills and attitudes, with ethical awareness as the foundation for engaging with AI systems critically, responsibly and effectively.

<https://npuls.nl/en/knowledge-base/ai-go-ai-literacy-in-education-a-practical-framework>

AI literacy is an obligation in the [AI Act](#). Everyone who works with AI systems within or on behalf of an organization must have sufficient knowledge and understanding of the technical functioning of AI systems, but also of the social, ethical and practical aspects of such systems. This is because the use of AI systems may result in major risks for and have a significant impact on people.

<https://www.autoriteitpersoonsgegevens.nl/en/themes/algorithms-ai/eu-ai-act>

AI Maturity in Education Scan AIMES: How

The [AI Act](#) (EU, 2024) is the first-ever comprehensive legal framework on AI worldwide. The aim of the rules is to foster trustworthy AI in Europe.

<https://digital-strategy.ec.europa.eu/en/policies/regulatory-framework-ai>

AIMES is based on the seven key requirements for **Trustworthy AI** (EU, 2019):

1. Human agency and oversight
2. Technical Robustness and safety
3. Privacy and data governance
4. Transparency
5. Diversity, non-discrimination and fairness
6. Societal and environmental well-being
7. Accountability

<https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-trustworthy-ai>

AI Maturity in Education Scan (AIMES): What



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The AI Maturity in Education Scan (AIMES) supports you as a teacher, programme director, or faculty board member to assess and advance your AI literacy.

Upon completing your survey (5-10 minutes), you receive immediately action-oriented feedback, practical tips, and recommended literature on Artificial Intelligence (AI). In addition, this information is also offered to you in a downloadable report.

Advance your AI Literacy now:

- [Teacher survey](#)
- [Programme Director survey](#)
- [Faculty Board Member survey](#)

Help increase students' AI Literacy

Since June 2025, a [Survey for Students](#) is also available.

Stay informed about AIMES
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Discover more ways to use
AIMES
& Open Educational Resource

Integrate AIMES in your institution →



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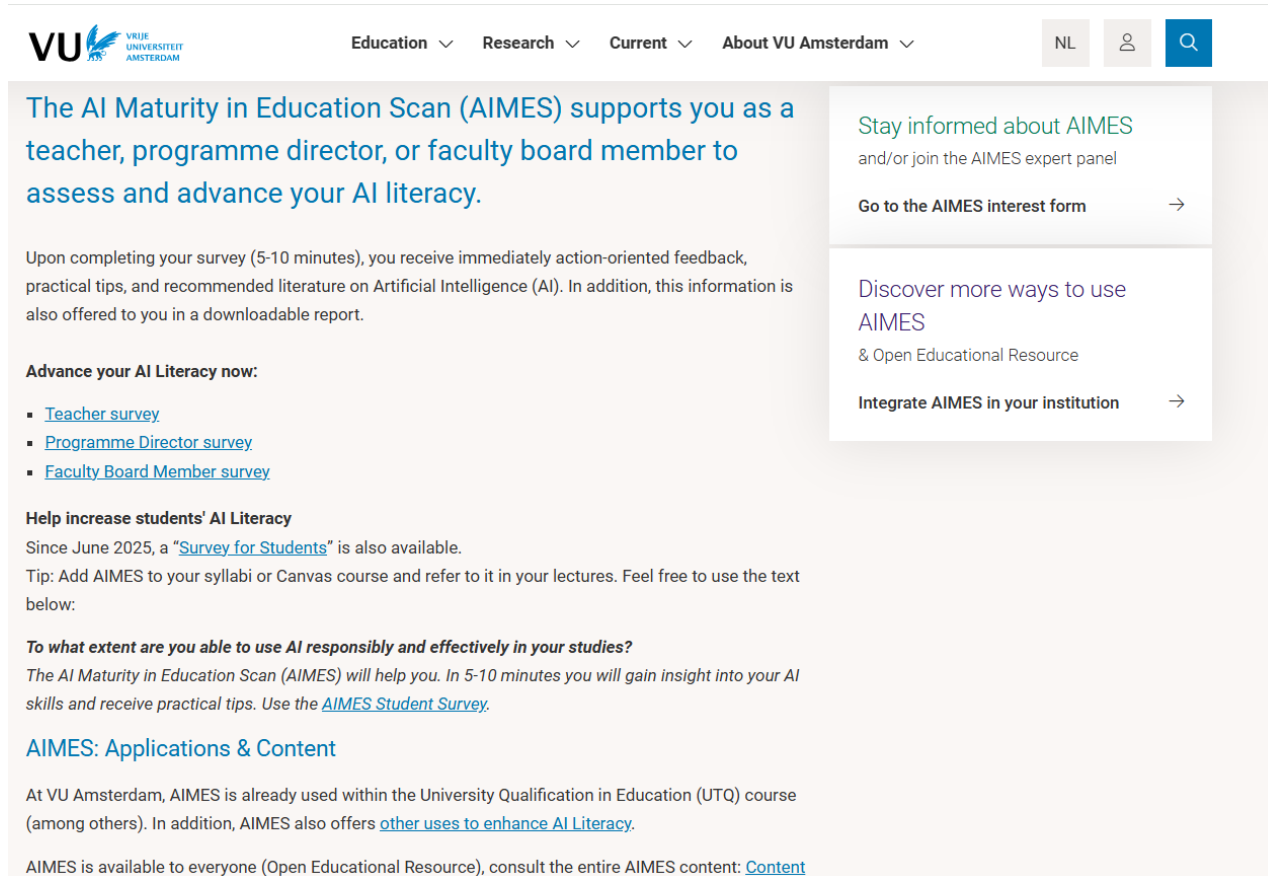
AI Maturity in Education Scan (AIMES): What

1. [AIMES](#) is a joint initiative of VU and UvA
2. AIMES is developed using the Delphi Method in collaboration with an international expert panel (N=30)
3. AIMES is used 1500+ times, AIMES data can be used for research purposes
4. AIMES contains four surveys for self-assessment for students, teachers, program directors and faculty board members.
5. Each survey contains 10 items, each item has 3 maturity levels, respondents select by means of the corresponding description that best corresponds with their own maturity level. Completing the survey takes 5-10 minutes
6. Respondents receive direct actionable feedback and tips to increase their AI Literacy. AIMES offers respondents the possibility to download all items and their own answers, feedback and tips in one overview (pdf).
7. Feedback and tips have been compiled by standing on the shoulders of giants, the 100+ references come from not only VU and UvA but also from e.g., EU, UNESCO and OECD, many recommend readings (links) have been included to gain direct access to the relevant information depending on the actor, item and maturity level.
8. AIMES can be used by everyone individually, in a workshop and/or team setting and can also be part of formal professional development trajectories (BKO/UTQ, SKO/STQ etc.), SoTL and research activities.
9. AIMES offers guidance for; drafting a vision on AI in Education, updating institutional plans / programs and specifying guardrails aligned with institutional core values (from which policy can be derived). Respondents who give consent provide data for research purposes
10. AIMES is available for the VU, UvA and as an Open Educational Resource in text and qsf files (used by InHolland and University of Applied Sciences Utrecht)

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Help increase students' AI Literacy

Since June 2025, a "[Survey for Students](#)" is also available.

Tip: Add AIMES to your syllabi or Canvas course and refer to it in your lectures. Feel free to use the text below:

To what extent are you able to use AI responsibly and effectively in your studies?

The AI Maturity in Education Scan (AIMES) will help you. In 5-10 minutes you will gain insight into your AI skills and receive practical tips. Use the [AIMES Student Survey](#).

AIMES: Applications & Content

At VU Amsterdam, AIMES is already used within the University Qualification in Education (UTQ) course (among others). In addition, AIMES also offers [other uses to enhance AI Literacy](#).

AIMES is available to everyone (Open Educational Resource), consult the entire AIMES content: [Content](#)

Stay informed about AIMES and/or join the AIMES expert panel

[Go to the AIMES interest form](#) →

Discover more ways to use AIMES & Open Educational Resource

[Integrate AIMES in your institution](#) →

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AIMES is available to everyone (Open Educational Resource), consult the entire AIMES content: [Contact](#)

The AI Maturity in Education Scan (AIMES) offers you direct support to assess and advance your AI Literacy. AIMES consists of three surveys for: Teachers, Programme directors and Faculty Board Members. Upon completing the survey (5-10 minutes), you receive:

- immediately action-oriented feedback;
- practical tips;
- recommended literature on Artificial Intelligence (AI).

You can directly download a report with all information for later reference.

Advance your AI Literacy

AI Maturity in Education Scan (AIMES): What



Opleidingen

Onderzoek

Samenwerken

Over Inholland

09 juli 2025



Doe de nieuwe AIMES-zelfscan en meet je AI-geletterdheid

Ben je docent en nieuwsgierig hoe het staat het met jouw kennis van Artificiële Intelligentie (AI)? Weet je wat de AI-act betekent voor jouw onderwijs? Vanaf vandaag kun je als docent van Inholland eenvoudig je eigen AI-geletterdheid toetsen met de nieuwe AIMES-zelfscan. In vijf tot tien minuten krijg je inzicht in je sterke punten en ontvang je direct persoonlijke tips om je verder te ontwikkelen. De vragenlijst vind je [hier](#).



Contact



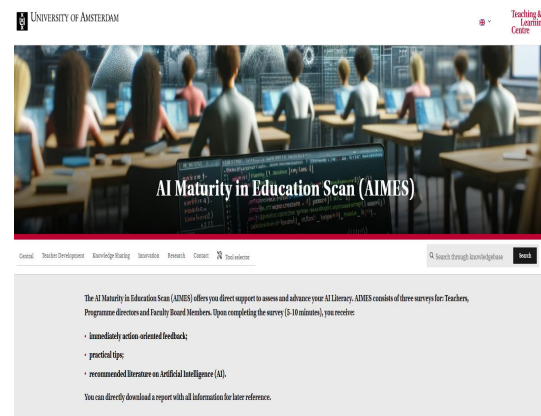
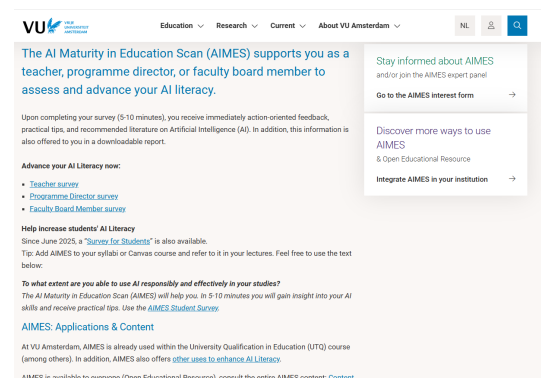
Redactie Inholland
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Deel deze release

Doe de nieuwe AIMES-zelfscan en meet je AI-geletterdheid



Zoeken



AI Maturity in Education Scan (AIMES): What



Welkom bij AIMES

De AI Maturity in Education Scan (AIMES) ondersteunt jou als student, docent, opleidingsdirecteur of faculteitsbestuurder om je begrip van Artificiële Intelligentie (AI literacy) te beoordelen en te vergroten.



Student



Docent



Opleidingsdirecteur



Lid van de faculteitsraad

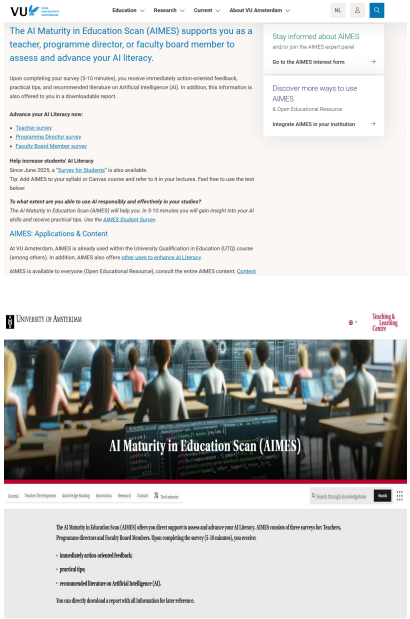
Info

Mede mogelijk gemaakt door TLN

Credits: AI Maturity in Education Scan (AIMES)



AI Maturity in Education Scan (AIMES) Luuk Terbeek VU Amsterdam



AI Maturity in Education Scan (AIMES): What

Please fill out the [AIMES Interest form](#) to stay informed about AIMES developments



Contact:

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