



AI Supported Learning and Content Curation – New Ways with eDoer



Image: <https://www.vox.com/2015/8/20/11617840/the-robot-kids-are-all-right>

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Education is highly affected by AI



ChatGPT



Open
Research
Knowledge
Graph



eDoer

scite_



DALL-E

Elicit



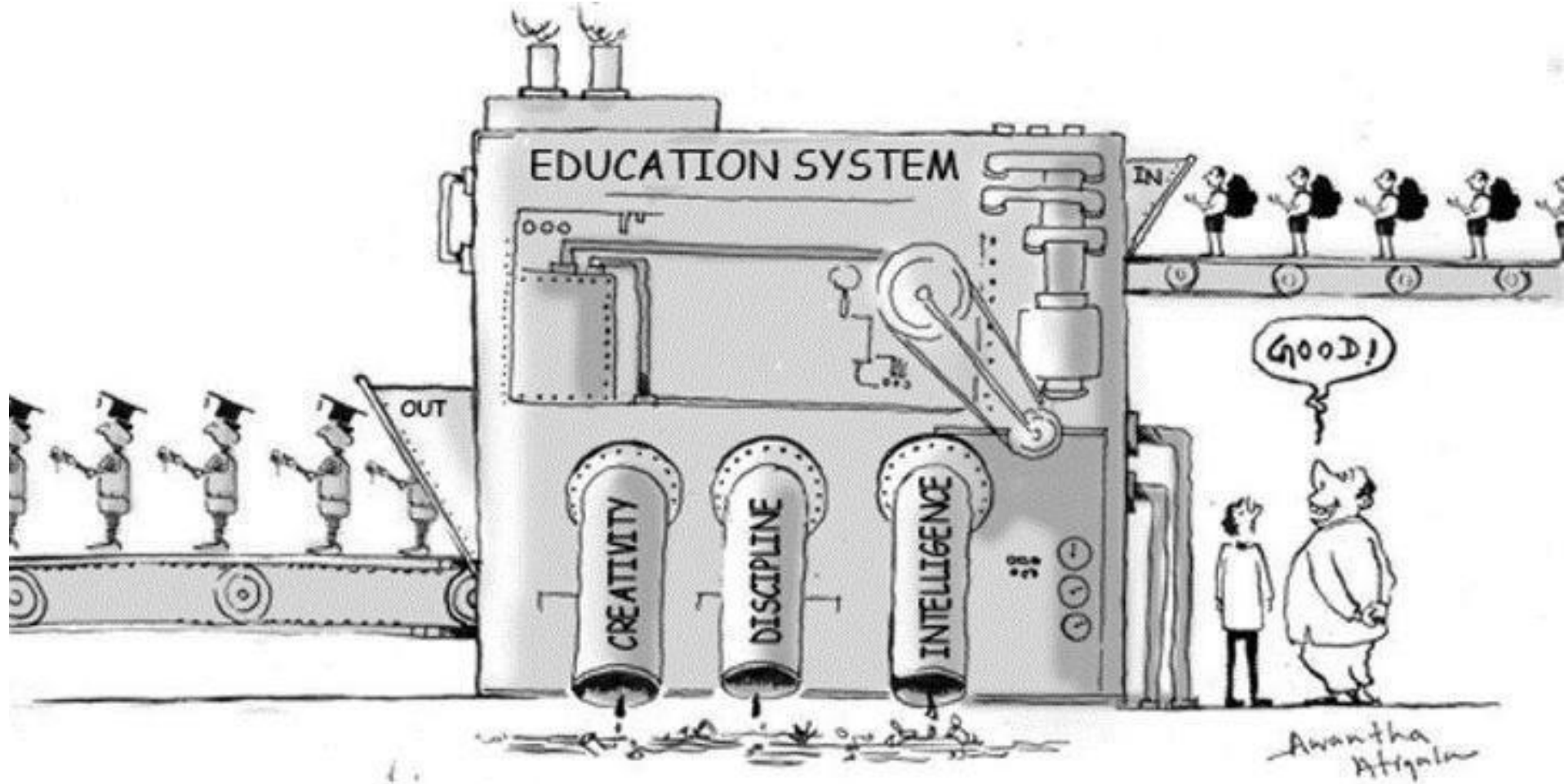
Midjourney



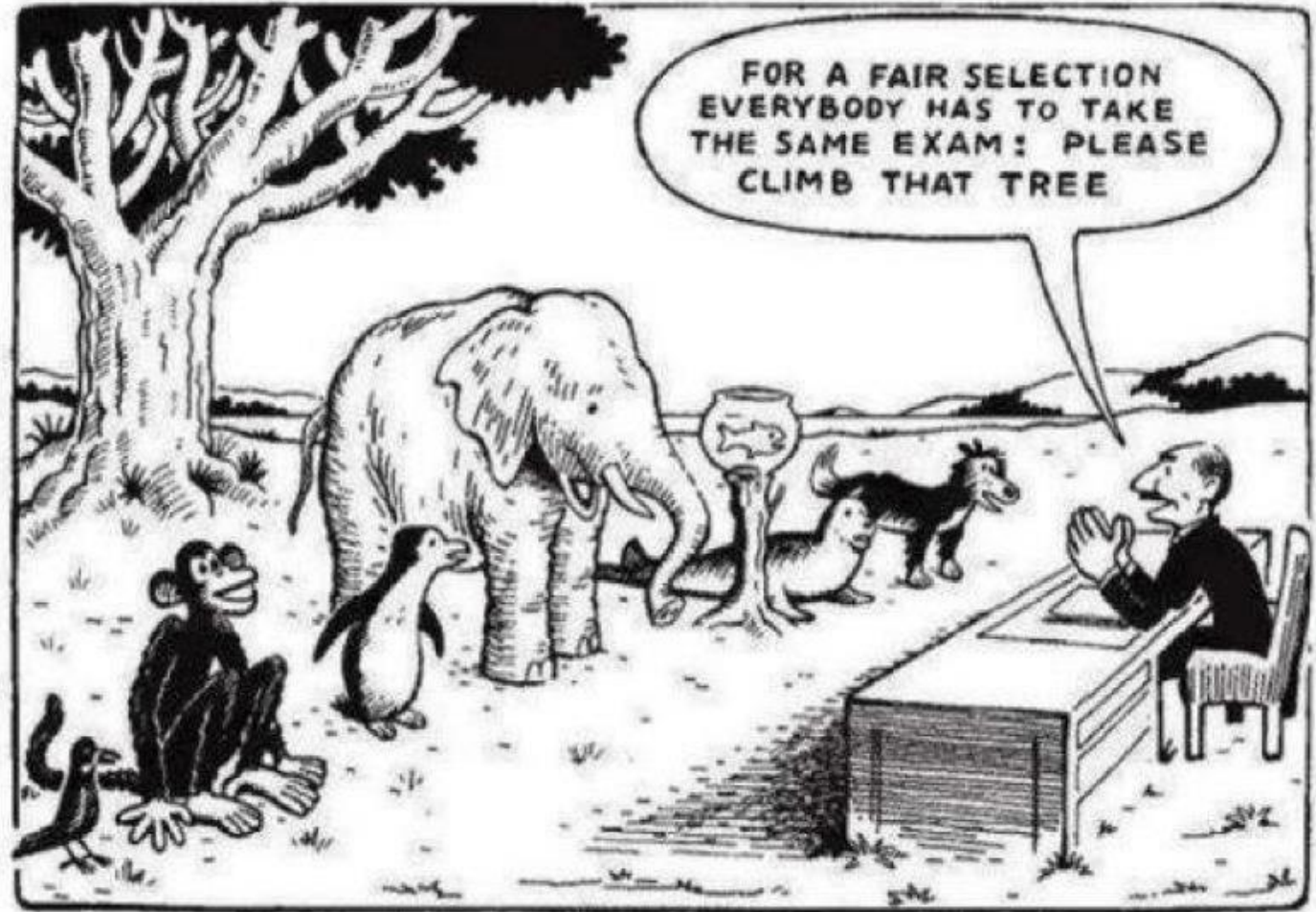
consensus

**Institutions rapidly need to adapt their
learning and working environments to
remain competitive**

Opportunity: Enhanced Personalisation



Learning and working is personal, driven by a great number of individual goals, experience, and contexts



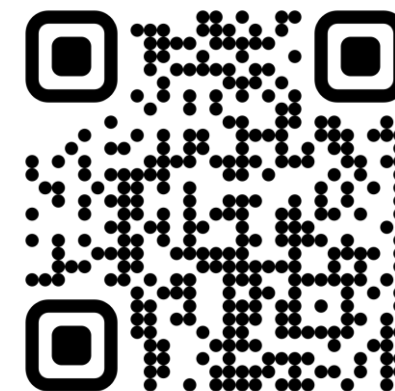
Our Education System

Image: <https://www.psychologytoday.com/us/blog/finding-the-next-einstein/201404/do-we-have-trouble-taking-objective-feedback>

UNIQUE "LEARNING" ADVENTURE

Learn What You Like In The Way You Prefer

Start Learning



Easy to use

Learners get used to eDoer very quickly since it offers simple and easy-to-use UI/UX.



Versatile Personalized Learning

Learners are able to learn different subject based on their context and preferences



Progress Tracking

With the help of learning dashboards and assessments, learner can track their progress



Structured Content Curation

Educators can develop different content (long/mid/short term learning content) using their own materials or available materials on the Internet



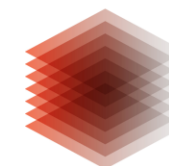
Human-in-the-Loop Curation Process

Educators are able to collaborate with AI to effectively curate contents and assessments



Multilingual Support

Educators can develop curricula in different languages



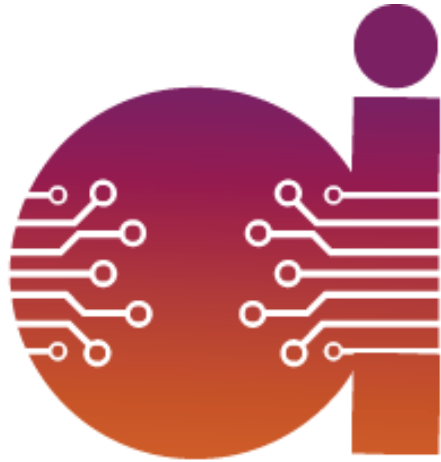
**eDoer is based on solid scientific
research**

Continuous testing and evaluation

**eDoer is available openly, as a
minimum viable product**

Users practice their AI skills

The work continues

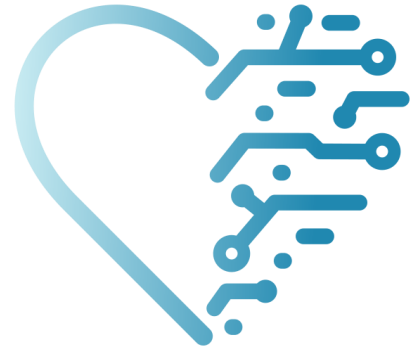


AI4VET4AI

AI-powered next generation of VET

AI-powered Next Generation of VET
<https://www.ai4vet4ai.eu/>





AI2MED

Artificial Intelligence in Medical Care: Reducing Errors and Saving Lives

<https://www.ai2med.eu/>





Data Literacy Alliance

Knowledge Graph of the Data Literacy (DALIA) for
FAIR data usage and provision, on the basis of
Semantic Web technology

<https://dalia.education/>



Thanks for your attention!

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<https://doi.org/10.5281/zenodo.14167176>

Publications (Selected)

Moein, M., Molavi Hajiagha, M., Faraji, A., Tavakoli, M., & Kismihók, G. (2024). **Beyond Search Engines: Can Large Language Models Improve Curriculum Development?** In R. Ferreira Mello, N. Rummel, I. Jivet, G. Pishtari, & J. A. Ruipérez Valiente (Eds.), *Technology Enhanced Learning for Inclusive and Equitable Quality Education* (pp. 131–136). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-72312-4_17

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