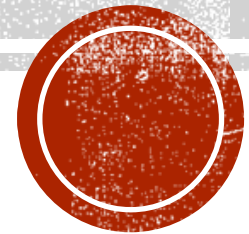


AI-BASED CONTRIBUTIONS AND CONCERNS IN EDUCATION SYSTEMS

Ali Khorsandi, PhD

President, IRPHE; Associate Prof. of Education at ATU



MAIN QUESTIONS

- ❑ Why are teachers and professors turning to artificial intelligence?
- ❑ What are educational leaders' main concerns regarding artificial intelligence?



- linguistic diversity
- generating innovative ideas

Diversifying Learning

- separate curriculum
- competence of each student

Personalized Learning

Support Services

R+R Intervention

- Improving teaching strategies
- virtual assistants

- Real and rapid intervention
- feedback to students



MAIN CONCERNS



Explicit Impacts

- More Cheating
- Human touch Reduction

Implicit Impacts

- Singularity
- Dependency

Right Ways to Deal with AI?

- Policy of Balancing
- Limiting AI Capabilities



FINAL REMARK

- The main issue of artificial intelligence in terms of educational policy is the need to invest in artificial intelligence
- In 2021, the world invested \$100 million in artificial intelligence. This year, it was \$230 billion, and it is expected to reach \$2 trillion in the next 7 years, and by 2045, investment will be 20 percent of countries' gross domestic product. For example, the UAE established the University of Artificial Intelligence in 2019. This year, it has become the 30th best university in the world.

