

Exploring Learning Strategies and Indicators for AI Literacy

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Abstract

Currently, many countries have designated artificial intelligence (AI) as a major development project. Consequently, the application of AI in the field of education is becoming increasingly widespread, influencing educational development trends. Educators are therefore faced with the necessity of integrating AI literacy into their curricula. This study first explores the current development trends of AI to identify learning strategies for AI literacy and summarize the learning indicators for AI literacy. The study references the international AI Literacy (AIL) learning program provided by the Global Learning and Assessment Development (GLAD) Center, which includes five major modules: 1) Fundamentals of AI, 2) Typical (Industry) Applications and Ethics of AI, 3) Basic Knowledge of AI, 4) Basic AI Technologies, and 5) Advanced AI Technologies. By combining the relevant literature review, this study formulates and suggests learning strategies and indicators for AI literacy.

Keywords

Artificial Intelligence, AIL (Artificial Intelligence Literacy), International Certification.

