

Familiarizing Teachers / Learners with AI-assisted Learning and Evaluation Implementations – Prof. DUX a Use Case

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In the rapidly evolving world of higher education, impressing the power of Artificial Intelligence (AI) to familiarize teachers/learners with AI-assisted learning and evaluation metrics has become a must nowadays. To introduce AI-assisted learning and evaluation to teachers and learners, we need to consider practical approaches such as teacher training workshops, pilot projects, interactive demonstrations, online tutorials and webinars, collaborative platforms, and student engagement activities. Teacher training workshops can help familiarize educators with AI technology in education. Hands-on practice with AI tools and platforms can demonstrate how AI can automate assessment tasks, provide personalized feedback, and offer adaptive learning experiences.

Pilot projects can showcase the benefits of AI-assisted learning in classrooms. Collaborating with teachers to integrate AI tools into their teaching practices allows them to experience the advantages firsthand and share their experiences with colleagues.

Interactive demonstrations can help both teachers and learners explore AI-powered educational applications. Showcasing how AI can analyze student performance, recommend personalized learning resources, and facilitate interactive learning experiences can help familiarize them with its uses.

Online tutorials and webinars can provide step-by-step guidance on using AI tools, interpreting feedback from AI systems, and leveraging adaptive learning features. Collaborative platforms can create a supportive community that encourages knowledge exchange and collaboration among educators.

Although it's a challenge to find a single platform that covers all the aforementioned approaches in familiarizing the teacher/learners with AI-assisted methods and strategies, there are attempts nowadays towards such a comprehensive media. Prof. DUX [1], which has been recently launched by near east university, provides a serious example. Prof. DUX's effectiveness relies on seamless integration with existing resources. It responds to every question/query while restricting the answers to trusted and authenticated textbooks and websites selected by the experienced teachers. With such an AI-assisted platform, extracting relevant and accurate information to answer the learner's queries comprehensively is

not a dream anymore. Additionally, Prof. DUX acts as a content delivery maven, utilizing an extensive repository of educational materials to enhance comprehension and augment coursework, while contributing to an enriched learning experience. It applies personalized and outstanding metrics in assessing the learner performance.

In conclusion, it's important to address any concerns or fears associated with AI technology by emphasizing its role as a complement to human teaching rather than a replacement. Encourage open discussions, address misconceptions, and emphasize the value of human interaction in the learning process. There is need to consider human- centered AI applications and ensure human to human interactions too in the process.

References

[1] AI.Prof. DUX, 2023 {Available online] <https://dux.aiiot.website>