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Tertiary Education Artificial Intelligence Policies Across Japan in 2024 and the New User Experience

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Artificial Intelligence (AI) has now emerged as a transformative force in various sectors of our lives, including academia. Machine translation has developed to the point that few students now own an electronic dictionary in tertiary education which propels the use of MT and AI tools from web-based tools and smartphone applications. Hence, the majority of Japanese universities and colleges now have a need to develop and implement their own unique AI policies to enhance student education and research processes. This presentation shall disclose the commonalities of multiple institutional policies and summarize how they were created and rolled out by these institutions. With the ideal goal of inhibiting AI misuse by students in their submitted work and proactively discouraging the submission of work that would be considered as not the students' own. The analysis will show university data from each region of Japan (Hokkaido, Tohoku, Kanto, Chubu, Kinki, Chugoku, Shikoku, and Kyushu-Okinawa). While some institutions allow and encourage the use of artificial intelligence (AI) as a learning resource and production tool there remains the risk that some productions would not be considered as their own work and therefore a breach of academic integrity. Questions over this new User Experience will be presented for ethical consideration, and with implementation in mind on how best to adapt these AI policies. Audience members can expect to develop a better sense of the national ethical approach to usage, and some new ideas on both implementing policies and developing a robust student learning experience.

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Keywords

User Experience, Ethics, Artificial Intelligence, Machine Translation

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