Introduced by ALLYAH ELIZABETH ORIO
4 AB Management Economics

EXPLORATORY NOTE

The quick adoption of AI technologies in application to teaching settings is a gateway to change the quality of learning by leaps and bounds. Acknowledging that, the formation of a legal framework is also crucial to ensure that it not only creates an enabling environment for innovation but also ensures protection of students' rights, interests and privacy. The "*Comprehensive Ethical Integration, Responsible Utilization, and Privacy Protection of Artificial Intelligence Technologies in Educational Institutions for Enhanced Learning Outcomes and Student Well-Being Act of 2024*" is meant to achieve a middle ground between overreliance on AI while promoting its ethical and responsible integration as the future of our education system.

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COMPREHENSIVE ETHICAL INTEGRATION, RESPONSIBLE UTILIZATION, AND PRIVACY PROTECTION OF ARTIFICIAL INTELLIGENCE TECHNOLOGIES IN EDUCATIONAL INSTITUTIONS FOR ENHANCED LEARNING OUTCOMES AND STUDENT WELL-BEING ACT OF 2024

Section 1. This Act shall be known as the "*Comprehensive Ethical Integration, Responsible Utilization, and Privacy Protection of Artificial Intelligence Technologies in Educational Institutions for Enhanced Learning Outcomes and Student Well-Being Act of 2024*" This title effectively summarizes the legislative goal to control AI integration in the educational area, taking into consideration specific traits of emerging technologies.

Section 2. The underlying aim of this Act is to create a universally applicable and adaptive structure that supports the ethical and sensible utilization of AI technologies in educational institutions. With the above, it aims to promote creativity, improve students' performance and ensure that individual students' interest is protected as well as their life, privacy, and rights. The Act is built in recognition of the dynamic nature of AI advancements, allowing for timely adjustments to regulatory tools to ensure compliance with technological evolution.

Section 3.

To ensure clarity and precision in the application of this Act, key terms are defined as follows:

1. "*AI Technologies*" refer to systems, software, or applications that are artificially intelligent based on their algorithm or machine learning processes.

2. '*Educational Institution*' comprises schools, colleges, universities, and other institutions where training is organized by state authorities.

3. "*Student Data*" encompasses any data collected, collated, and saved on learners by learning institutions; the data ranges from academic performance to personal details and behavioral information.

These definitions act as fundamental elements, which create a general understanding of the central concepts in relation to the law.

Section 4. This section emphasizes the adoption of AI technologies in educational institutions following ethical standards, ensuring justice, neutrality, and equality in learning processes. The Act requires the establishment of detailed guidelines for responsible AI implementation, which should particularly focus on assessment, evaluation and decision-making practices. To acknowledge the fluid nature of AI ethics, the Act also creates review and update mechanisms for these guidelines in order to remain current with new technological innovations and considerations as well as to ensure that they continue to reflect the latest developments.

Section 5. The key issue of student privacy is addressed in this section by providing specific protocols regarding the collection, storage, and sharing of data from AI technologies. Seeking informed consent, the Act identifies particular steps for obtaining and recording evidence of such consent. Student data security is required to be clearly outlined and secured against unlawful access or exploitation. After a data breach, the Act provides guidelines on communicating to students, parents or guardians within a reasonable time frame, emphasizing accountability and transparency.

Section 6. In this section, great attention is given to the preservation of transparency in educational institutions that use AI technologies. There is a need for the clear specification of information about AI usage that has to be provided to students, parents, and educators. Additionally, the Act provides accountability channels in the cases of AI-related mistakes advocating for an equitable and effective settlement procedure. To promote a climate of responsibility, opportunities for reporting concerns or ethical matters related to AI usage are established, creating a protection wall against any form of reprisal for those who submit a report.

Section 7. This section calls for the development and implementation of comprehensive training programs in order to recognize the pivotal role of educators. Such programs are designed to enhance educators' understanding of AI technologies and their implications in education. Moreover, the Act mandates awareness campaigns targeting students, parents, and educators. It is also encouraged that educators form a collaboration with AI industry experts and researchers to facilitate ongoing professional development within the educational institutions. This is to ensure educators remain informed and equipped to handle the ever-changing and evolving use of AI in education.

Section 8. This section emphasizes the importance of advancing AI applications in education, allocating funds for research and development initiatives shall be provided. The Act encourages partnerships between educational institutions and industry, academic institutions, and research organizations. These partnerships are geared towards promoting the development of AI technologies specifically tailored for educational purposes, encouraging innovation and continuous improvement in the application of AI in the academic realm.

Section 9. This section establishes a comprehensive framework for reporting and evaluation, requiring educational institutions to submit regular reports on their AI usage. Reports are to address ethical considerations, privacy protections, and the impact of AI technologies on student outcomes. Additionally, an independent body, comprising experts in AI, education, and ethics, is instituted for periodic evaluations of AI implementations in education. The results of these evaluations are intended to inform policy adjustments, ensuring that the regulatory framework remains responsive to the evolving landscape of AI in education.

Section 10. The Act shall take effect on 01 February 2024 after its publication in the official gazette or in a newspaper of general circulation. This provision sets the timeframe for the implementation of the Act, allowing stakeholders to prepare for compliance with the established regulations.