

Equity in AI-Powered Legal Education and the Intersection with Data Protection in Nigeria

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Abstract

The integration of Artificial Intelligence (AI) into legal education has the potential to revolutionize access to legal information, personalize learning, and equip future legal practitioners with 21st-century skills. However, this technological development has raised some significant equity and data protection concerns that need to be addressed with urgency. One major challenge is the ability of AI tools to properly read Nigeria's complex legal systems, which include common law, customary law/sharia law, and statute. Further, large scale adoption of AI tools for education raises the questions of data privacy issues in a country where data protection regime is still in its infancy. This article interrogates the intersection of AI, equity, and data protection in Nigerian legal education. It draws attention to the dangers of over reliance on foreign AI tools and the imminent erosion of basic legal skills and competencies. Adopting a doctrinal methodology, the article found that, Nigeria lacks a uniform policy and guidelines on the pedagogical and ethical utilization of AI in law studies. Existing laws like the Nigeria Data Protection Act (NDPA) are void of provisions on academic AI, and no national agency has established standards for AI supported academic output. This paper therefore proposes legal reforms and policy direction aimed at developing a regulatory framework that would foster responsible AI systems fit for Nigeria legal academia, which encourage fairness, accountability, and academic honesty, which will also balance innovation, local context, data protection, and intellectual property rights of academic publishers.

Keywords: AI in Law Teaching, Data Privacy, Equity, Law Tech, Nigeria

Word Count: 242

Introduction

The advent of AI has ushered in a paradigm shift in many sectors, and legal education is no exception. In most jurisdictions around the world, AI is transforming traditional means of instruction and learning in Legal education and this transformation involves the use of intelligent tutoring and adaptive learning technology that tailors learning to the needs of individual learners. For example, intelligent tutors like CABINET, designed for law students, assist case law analysis with high precision and low error argument components detection (Westermann et al., 2022). Citation generating tools based on deep learning model technology offer context dependent legal citations during drafting (Huang et al., 2021), whereas predictive analytics software like Blue J

Legal, helps for the prediction of court decision, particularly for tax litigation cases (Alarie et al., 2018). These innovations are just instances of a broader global trend towards enhancing the way that legal information is accessed, analyzed, and used through AI. The use of AI in most low and middle income countries (LMICs) is hindered by inadequate digital infrastructure, limited internet penetration, high cost of development, and limited technical ability (CSIS, 2025); these structural deficiencies increase the risk of AI technologies consolidating the current imbalances rather than eliminating them. Additionally, the Global South typically fails to have complete legal and regulatory regimes geared towards the use of AI, and therefore faces weak or lack of regulations and higher exposure to privacy violations, algorithmic discrimination, and ethical abuse (Modern Diplomacy, 2025).

Nigeria, with its vibrant pluralistic legal system comprising of common law, customary law, sharia law and statutory law, provides a unique environment in which to examine the nexus of AI and legal studies. The possibility of AI tools filling glaring education gaps is especially intriguing in Nigeria, where institutional capacity gaps, internet penetration, and faculty strengths are critical (Adebayo, S. O., & Adeyemi, B. 2024), however, misuse or unregulated application of such technologies can, inadvertently, widen the gap between resourceful and poorly endowed institutions, compromise academic integrity, and reduce basic legal thinking skills among students (Bello, O. A., & Ogufere, A. 2024).

In addition, the problem of data protection cannot be ignored because AI systems rely on massive amounts of personal, institutional, and third-party information and the lack of clear guidelines on how education AI systems collect, store, and use such information raises ethical and legal questions under Nigeria's nascent data protection regime. This is particularly important given that the majority of AI technologies used in academia are developed outside Africa and are unable to meet local legal or cultural requirements (Nwachukwu, I. M, 2023; Olumide, F., & Olanrewaju, T, 2023).

This article explores the promise and potential danger of incorporating AI into legal education in Nigeria and it raises the question regarding the implications of AI-powered tools on fairness in access, quality of legal education, and privacy of educational and personal data. Drawing from global regulatory trends, national challenges, and available scholarly literature, the article carried out an equitable critique of current practices and domestic realities while advocating a model of responsible integration of AI that emphasizes fairness, skill acquisition, and lawfulness.

AI in Legal Education: International Trends and Domestic Realities

AI has been a transformative force to shape higher education, with legal education increasingly at the forefront of this technological shift as universities worldwide are integrating AI tools to enhance activities such as legal research, automatic grading, drafting legal opinions, simulated court sessions, and real time individualized tutoring. Institutions like Stanford, Harvard, and the University of Toronto have pioneered AI-based legal research centers, using machine learning to support doctrinal analysis, predictive modeling of case outcomes, and judicial behavior, as AI is not a nicety to be added, in these environments, but a tool for reshaping the design of legal education. (Cormack & Johnson, 2023; Dawson & Nguyen, 2024; Stanford Law School, 2024; Harvard Law School, 2024; University of Toronto Faculty of Law, 2024).

The most significant change enabled by AI is the shift towards personalized learning. Nigeria's legal education system, rooted on the British common law tradition, is a three-level process that includes undergraduate legal education, vocational training at the Nigerian Law School, and mandatory continuing legal education for legal practitioners (Okonkwo & Adebayo, 2024). Despite some advancement in the direction of legal documents being digitized and access improved via entities like LawPavilion and Legalpedia, access to advanced AI tools is still restricted and unbalanced (Nwobike & Johnson, 2023). The National Open University of Nigeria (NOUN) and some private universities like Babcock University have begun experimenting with AI-enriched learning, but this is still at its infancy and concentrated in more affluent urban centers (Olumide & Olanrewaju, 2023).

Furthermore, the Nigerian legal framework based on a dual system of statutory/common law and customary/sharia law poses peculiar challenges to AI adoption. Most AI legal platforms are trained on Western law data and are therefore ill-equipped to deal with customary law or Sharia-based decisions that predominate in northern Nigeria. This context inappropriateness undermines the applicability and reliability of such tools within local legal practice and pedagogy (Omobola & Adegbite, 2025; Okeke, 2011). Hence, any successful implementation of AI in Nigeria's process of legal education will have to consider integrating native legal traditions and reengineering AI tools according to these conditions (Adebayo & Ogunleye, 2024).

Critical Examination of AI Integration in Nigerian Legal Academia

The use of AI in Nigeria's education system for law is both an innovation success and a complex challenge because AI can enhance access to legal content, increase efficiency, and adapt learning, but additional research have shown that there are significant problems that must be addressed so as not to reinforce structural disparities. Some of these problems are discussed below:

a. Accuracy, Hallucination, and the Reliability Gap

Computer programs that were initially trained with Western legal information oftentimes fail in accuracy when applied to gain access to Nigeria's unique legal framework, which is made up of statutory law, common law precedents, and customary/sharia law systems (Bello, O. A., & Ogunfere, A, 2024; Oba, A. A, 2024). Research has documented a staggering rate of "hallucination," referring to AI-generated but inaccurate or even fabricated legal references. When tested on Nigeria's customary law, AI program made false or misleading replies about 25% of the time, (Adediran, 2024) and these errors are of great danger to legal education, as false AI responses is capable of misleading students and distort their understanding of Nigerian jurisprudence.

b. Widening Educational Inequalities through the Digital Divide

There is also the problem of inequalities in access to AI tools which reflect wider socio-economic and infrastructural inequalities. Statistics from the National Bureau of Statistics (2024) show that whereas 78% of law students enrolled in private universities enjoy regular access to AI-enabled platforms, 32% of their peers in public universities enjoy similar access. This disparity reflects the risk of a bifurcated legal education system where technology enabled students are exposed to advanced tools while others become increasingly isolated and disadvantaged.

c. Erosion of Foundational Legal Skills

There is rising concern that over reliance on AI tools will weaken core skills in legal reasoning, argumentation, research, and writing, and this concern has been validated by a preliminary findings from the Nigerian Law School which reveal that students who used AI extensively performed roughly 20% worse on typical legal research tasks than their peers who used conventional methods (Ogunleye, 2023). The trend suggests that if the use of AI is not regulated, would encourage sloppiness and undermine critical thinking required for proficient legal practice.

d. Incompatibility with Nigeria's Pluralistic Legal System

Nigeria's legal framework is plural in character: it encompasses statutory, common law sharia law and customary law which is difficult for commercial AI systems to comprehend because they are trained on monolithic legal information and often not exposed to local jurisprudence peculiar to jurisdictions like Nigeria. As Jayeola (2025) specifically observes, these systems consistently misread or omit indigenous legal sources and such misalignment not only detracts from AI precision, it has the potential to dilute the sophisticated knowledge necessary for effective training and practice within Nigeria's plural legal environment.

e. Absence of Policy, Ethical Frameworks, and Pedagogic Guidelines

Another deep problem is the absence of policy guidelines and legal framework on the use of AI in Nigeria, and this is despite the rise in the use of AI in academic work, Nigeria's policy makers and regulators have not deemed it necessary to fashion a uniform policy and guidelines on the pedagogical and ethical utilization of AI in education in general and law studies in particular. Existing laws like the NDPA do not touch on academic AI, and no national agency has established standards for AI-supported academic output and this dearth of policy has heightened the risks associated with academic honesty, algorithmic discrimination, and misuses of data, especially given the lack of AI literacy training for instructors (Nwotite, 2025).

Considerations for Implementation of AI Tools in Legal Education and Legal Practice

Implementation of AI tools in Nigerian legal course work can bridge the gap between professional practice and academic training, however, teachers must balance exposure with critical oversight.

- a. Some of the key considerations critical for bridging the gap between academic training and professional legal practice in this era of use of AI tools are stated below:
 - i. Curricular Integration: Legal faculties must make room for students to experiment with Clio□Duo, Brief Analyzer, and CoCounsel within controlled, guided settings in order to fosters familiarity without sacrificing academic rigor.
 - ii. Critical Literacy Skills: Students need to be taught how to critically evaluate AI outputs as the reported "hallucination" danger, wherein software generates

plausible but untrue legal citations, AI outputs need to be rigorously tested against conventional.

- iii. Ethics and Data Considerations: The introduction of AI into the classroom raises privacy confidentiality, and intellectual property considerations which makes ethics instruction mandatory to include appropriate negotiation of these areas, with guidelines such as the ABA guidelines on competence and confidentiality.

b. Preparing Nigerian Law Students for AI-Driven Legal Practice

By combining AI technologies with pedagogically scaffolded approaches, where teachers provide temporary and adjustable support to students to master core legal skills, the Nigerian Law School and law faculties can produce graduates who are equally grounded in critical thinking and tech literate by adopting some of these methods:

- i. Simulated Legal Clinics: Implementation of AI technologies in simulated environments that mirror client interviewing, research, drafting, and defense strategy formulation, can bring about the synergy between legal thinking and tech deployment.
- ii. AI Literacy Modules: This entails creating specialized modules for tool selection, verifying outputs, hallucination risk sensitivity, citation ethics, and adherence to data protection principles.
- iii. Research Ethics Training: Students should be educated on recognizing hallucinations, comparing AI outputs with statutory or traditional sources, and proper attribution of AI-generated content.

Data Protection and Ethical Concerns

a. Regulatory Bases and Institutional Shortfalls

Nigeria has taken notable strides at establishing a data protection framework. The NDPA replaced the former Nigeria Data Protection Regulation (NDPR, 2019) with significantly more legal safeguards for personal data, such as provisions banning automated decision-making, the right to withdraw consent, and a tiered penalty regime for offenses (NDPA, 2023; NDPR, 2019). The Nigeria Data Protection Commission (NDPC) is tasked with enforcement and implementation of these data protection measures (NDPA, 2023) however, though laudable, these guidelines remain

varied and largely reactive, and they do not at present address the peculiar complexities of AI-facilitated tools in educational settings, specifically in legal academia.

b. Privacy Risks in AI-Enabled Legal Education

The use of AI in law faculties and the Nigerian Law School frequently entails the use of enormous data such as academic background, behavior measures, and potentially sensitive personal information and unless under open, consent-based frameworks, the deployment of AI may encourage surveillance, decontextualized profiling, and privacy intrusions. Reports by the Nigerian Artificial Intelligence Alliance highlight low public awareness of these threats and point to inadequate or unavailable redress mechanisms for affected individuals (Nigerian Artificial Intelligence Alliance, 2023). Also, Nigeria's past record of data protection has not always been reassuring as there was a report on a state health department which inadvertently leaked tens of gigabytes of person-by-person data showing broader cybersecurity threats and inadequate institutional responses. The organization left open Amazon Web Services (AWS) S3 buckets containing approximately 45GB of sensitive information, over 75,000 files containing sensitive information such as full names, dates of birth, and ID photos of over 37,000 job candidates exposed from April 2022 to July 2022 (Website Planet, 2022, July 19; ITEdgeNews, 2022, July 20)

c. Algorithmic Bias and Ethical Integrity

AI is not always neutral; algorithmic bias, resulting from unbalanced training information or design flaws, remains an insidious problem (Eubanks, 2018) which in law faculties, can create biases and perpetuate unfair outcomes, echoing stereotypes or warping indigenous jurisprudence. With the plural legal culture of Nigeria, this danger poses horrific threats to representation, justice, and the development of critical legal consciousness.

d. Intellectual Property and Ethical Authorship

AI models are likely to be based on copyrighted scholarly articles, casebooks, and academic papers, sometimes without proper acknowledgment or licensing and this presents a major intellectual property and ethical problem in a legal context, where crediting sources is the very basis of intellectual honor. Nigerian teachers and publishers must be acknowledged if their work is incorporated in AI training pipelines (Okidebe, 2023).

e. Philosophical Dimensions of Autonomy and Consent

Beyond legal concerns, AI's intersection with privacy invokes the broader concept of digital self-determination, which is the right of individuals to control their digital footprints, expression, and data use (Mittelstadt, 2017; Sax, 2021; Baker, R. S., & Hawn, A. 2022). In legal education, where autonomy is paramount, relying on AI-generated suggestions without full awareness or control undermines student ingenuity and the ethical core of legal training (Floridi et al., 2018; Montgomery et al., 2022). Legal education is also founded on critical thinking and interpretive reasoning, both of which are undermined when students accept algorithmic responses uncritically or with closed minds. Similarly, scandals like the Cambridge Analytica scandal reinforce the requirement for educated and unambiguous consent, clarity, and control over reused data principles that should guide AI uptake in education (Cadwalladr & Graham-Harrison, 2018; Isaak & Hanna, 2018). The exploitation of individual data for micro targeting during elections exemplified how opaque data practices can erode user confidence and reasoning, such lessons are particularly pressing in educational environments in which pupil data can be manipulated by AI technology with inadequate oversight (Zuboff, 2019).

International Models for Responsible AI Adoption

a. The European Union's AI Act: The European Union's AI Act (2024) is a pioneering effort to promulgate a risk-based approach in the regulation of AI. Until August 2024, the EU classifies AI systems into four categories: unacceptable, high, limited, and minimal risk, and sets out obligations in accordance (European Parliament, 2024; Regulation (EU) 2024/1689). Notably, high-risk sectors include fields like education in law where AI can significantly impact rulings such as grading, admissions, and academic dishonesty.

These systems will be required to satisfy very strict mandates: they must be open, human-in-the-loop, and possess good documentation habits (Digital Strategy EU, n.d.; feedbackfruits.com, 2025). For example, AI tools used for grading or assessment must be accurate, explainable, and traceable. Besides this framework, the EU also forbids certain uses entirely, such as emotion recognition in education, to safeguard privacy and agency (The Guardian, 2024). It also requires "AI Cards," or extensive records of risk management processes readable by humans and machines, to facilitate compliance (Golpayegani et al., 2024). This regulatory model is set to influence international norms, especially in the wake of

the "Brussels Effect", the practice of stringent EU rules being complied with worldwide, either by multinational enterprises or harmonized legislation (Siegmann & Anderljung, 2022).

- b. National AI Policy Framework of South Africa: South Africa is developing its AI governance through a National AI Policy Framework published by the Department of Communications and Digital Technologies. The framework includes the visioning of a human-centric manner, embedding AI in education policy and infrastructure renewal (Timcke et al., 2024; Michalsons, 2025).Policy

Conclusion

The integration of AI in Nigeria's legal education is a great opportunity to reinvigorate teaching and learning, expand access to high quality content, and prepare students for the rapidly evolving legal market. Yet this opportunity raises serious concerns of extreme risks, ranging from low quality outputs and plagiarism to increased digital inequities and privacy invasion.

As argued in this paper, obtaining equity in AI enabled legal education requires deliberate, context specific strategies extending beyond plain borrowing. Nigeria must draw lessons from international templates such as the EU's AI Act and South Africa's AI Policy Framework while developing localized instruments and norms based on its own legal and educational tradition. Lacking an integrated framework that ensures Data Protection, ethical governance, and access equity, Nigeria risks undermining the quality as well as fairness of its legal education system. The window of opportunity present now must be utilized by Nigeria to shape AI integration so that all learners are empowered, academic integrity is ensured, and national development goals are enhanced. By advancing a robust, forward looking AI policy agenda with regulatory safeguards, education reforms, and technology investments, Nigeria has the potential not only to close existing gaps but also become a regional leader of legal tech innovation in Africa.

Recommendations

For fostering a responsible and equitable adoption of artificial intelligence in the legal education of Nigeria, there needs to be a multi-level policy framework adopted. The framework has to address regulatory, institutional, and pedagogical matters with the overall priority being inclusiveness, transparency, and data protection. The following are recommended:

a. National Legal Framework on AI and Legal Education

The National Universities Commission (NUC), in coordination with the Council of Legal Education/Nigerian Law School, Ministry of Education, and ICT regulators, should prepare a national policy on education integration of AI. Such a legal framework is to:

- i) Define parameters of acceptable use of AI in academic environments, particularly demarcating between assistive technologies and those eroding academic integrity.
- ii) (ii) Enshrine moral and legal obligations of AI developers in the education industry to comply with Nigeria's Data Protection Act (2023) and international standards (e.g., GDPR).
- iii) (iii) Mandate audits of AI systems for fairness, accuracy, and transparency, especially in grading, admissions, and recommendation systems.

b. Institutional Level AI Usage Policies

Universities and legal training institutions must have internal policies that regulate students' and lecturers' utilization of AI. These internal policies must include:

- i) Disclosure Provisions: Students and faculty must be required to make any use of AI tools in academic assignments public, specifying the nature of assistance provided.
- (ii) Core Assignments Free from AI Aid: Core activities like legal drafting, statutory analysis, and moot court exercises must remain free from AI aid to ensure skills development.
- ii) Grading Criteria: Rubrics should identify the difference between independent thinking and responses with AI aid, particularly for coursework or thesis work.

c. Design of Nigeria Specific AI Tools: The majority of AI tools currently available are designed with Western legal systems and data, limiting their applicability to Nigeria's hybrid legal system that comprises common law, customary law, and Islamic law. Collaborations among government, legal tech startups, and academia need to promote:

- i) Open source AI platforms trained on Nigerian legal system: statutes, case law, and legal commentary.
- ii) Multilingual and customary law environments-capable tools, not typically present in standard AI training data.

- iii) Bias auditing and data provenance tracking, to ensure that learning tools are culture- and doctrine-sensitive.

d. Digital Equity and Access

To bridge the divide between public and private legal institutions:

- i) The Universal Service Provision Fund (USPF) and TETFund should invest in digital infrastructure programs in rural law faculties.
- ii) (ii) AI legal tools subsidised by government need to be accessed through academic consortia, with learning opportunity equity irrespective of geography or institutional means.

e. Building Faculty Capacity and AI Literacy

Continuous professional development in AI literacy for faculty members must be ensured to prevent over-reliance and abuse. This involves:

- i) Workshops on AI-assisted legal research, model validation, and responsible usage.
- ii) Critical evaluation of citations generated by AI training, and identification of hallucinations or fabricated judgments.
- iii) Capacity-building programs carried out in partnership with platforms like AfricanLII and the Nigerian Institute of Advanced Legal Studies (NIALS).

f. Strengthened Data Protection and Student Privacy

In light of the nature of student data and academic records:

- i) AI applications in legal education are governed by adherence to Nigeria Data Protection Act (NDPA), 2023, including consent, storage limitation, and cross-border data transfer provisions.
- ii) Institutions must filter all third-party AI platforms for privacy-by-design compliance, with regular privacy impact assessments (PIAs) as set by the Nigeria Data Protection Commission (NDPC).
- iii) Procedures for anonymization of data should be followed when using student inputs to upgrade AI tools.

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