

Research on Legal Education Mode under the Background of Artificial Intelligence

Chang LIU

Southwest University of Political Science and Law, Chongqing 401120, China

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Abstract: Law education is an important part of China's tertiary education system. With the wide application of artificial intelligence (AI) technology in other fields, it will inevitably gradually affect the legal field, and it will also bring unprecedented changes to the legal education in China. Law majors can train more outstanding legal talents for the society. With the growth of AI technology, legal talents may be hit to some extent. Therefore, law education must actively explore the methods of reform and make preparations for reform in advance, so as to better adapt to the changes in industries. At present, AI is developing rapidly. Although we don't know whether it will completely replace the position of law educators in the future, it is obvious that it is an inevitable trend for AI to be applied to law education as an auxiliary tool. Based on the influence of AI on legal education, this article discusses the new requirements for legal education in the new era, and puts forward corresponding suggestions on the transformation path of legal education in the future, with a view to providing reference for the smooth transformation of legal education in China in the AI era.

1. Introduction

In recent years, AI technology has developed rapidly and gradually applied to the fields of production, life, commerce and even social governance of human society, and has had a subversive impact on all sectors of society, as has the legal industry. AI technology is growing exponentially, gradually changing human social life and changing the world, which is also a challenge and opportunity for legal education[1]. After entering the 21st century, legal education in China has made great progress, the scale of legal education has been expanding, and the object of legal education has gradually changed from "elite" to popularization. With the rapid growth of science and technology and the continuous progress of society, people have entered the AI era[2]. AI can be said to have brought great influence to many fields of society, including education. In the judicial field, the application of intelligent court system supported by AI technology can solve disputes between parties quickly and flexibly; In the field of legal services, the application of legal AI system can provide more efficient legal services for the parties; In the field of legal research, the application of AI technology provides new ideas and methods for the in-depth study of law[3-4]. Law education needs to keep up with social changes, and it is need to summarize teaching methods that can meet the needs of society during college, so as to strengthen the professionalism of law education and make more contributions to society[5]. With the advent of the AI era, law education is facing unprecedented new challenges, but also ushered in a new turning point[6]. Constructing and regulating the normative system of AI development requires deep thinking and value care of legal theory and legal education. The purpose of legal education is to mold the soul of the interaction between legal knowledge and affection, and to cultivate legal actors with value pursuit and responsibility[7]. All these require the curriculum paradigm to change from teaching-centered to learning-centered, and the key points of classroom management and evaluation will change accordingly. Humans need to deeply think and explore the relationship between machine intelligence and human intelligence, learn to coexist with AI, and also need to deeply think and explore human learning and human existence under the background of AI[8]. Studying and analyzing the application of AI in the legal field and its impact and challenge on legal education, and putting forward the coping strategies of legal education reform are undoubtedly one of the

important topics facing legal education at present. Based on the influence of AI on legal education, this article discusses the new requirements for legal education in the new era, and puts forward corresponding suggestions on the transformation path of legal education in the future, with a view to providing reference for the smooth transformation of legal education in China in the AI era.

2. Characteristics of Legal Education

Law education is different from other disciplines. It is a special discipline. The discipline of law does not focus entirely on theory, but rather on the cultivation of practical ability, so law education is a process of combining theory with practice. Law is not pure theoretical knowledge in books, and its ultimate goal is to solve legal problems in life, so the setting of practical courses in law education will be a link that cannot be ignored. Law solves the legal problems in daily life, and the purpose of students' learning is to acquire legal thinking through systematic study, so as to effectively solve legal problems[9]. Law is a discipline that pays attention to practice, so in law education, special attention is paid to the analysis of cases. Teachers explain cases in class, so that students can better combine the theory and practice they have learned. As a teaching tool to expand the ability and possibility of legal person, AI technology has more potential than traditional teaching tools. The future of tertiary education is intrinsically related to the growth of new intelligent machines, new technologies and computing power. In this field, the progress of AI has brought new possibilities and challenges to tertiary education teaching, which may fundamentally change the governance and internal structure of tertiary education institutions.

3. Motivation of Transformation of Legal Education in AI Era

3.1 AI Affects the Content of Legal Education

With the application of AI technology in people's production and life, a large number of new legal relations and legal disputes have emerged, which has brought great challenges to the traditional legal work in civil subject law, tort liability law, intellectual property law, criminal law and other fields. For example, when a smart product with high autonomy has caused harm to human beings when it completes a certain work independently, what rules should be applied for compensation or compensation, and whether the AI product has the legal subject qualification is still inconclusive[10]. With the gradual marketization of AI products, the social relations it brings need to be regulated by relevant laws; In law education in universities, of course, we should also pay attention to the fact that AI can promote the evolution of legal services from customization and standardization to commercialization, which will greatly reduce the cost of legal services, eliminate the inequality of legal resources and realize extensive judicial justice. AI technology will continue to play an increasingly important and universal role in the legal profession, and the rapidly changing tentacles of AI technology will continue to penetrate into all aspects of law, bringing deeper and more thorough changes to the legal profession.

Traditional law education is generally based on teachers' classroom teaching, which conveys systematic legal theoretical knowledge to students. Although practical law teaching content has been added to a certain extent, it accounts for a very low proportion in the whole teaching stage, let alone using information technology and intelligent teaching scheme to carry out law teaching activities. Law education can learn from relevant data papers through big data, and make law courses more efficient and convenient through the use of intelligent media. In the traditional legal education mode, students only pay attention to the analysis of laws and the understanding of relevant theoretical knowledge, but not enough attention to the skills courses such as mathematical statistics, intelligent informationization and data mining.

3.2 AI Influences the Mode of Legal Education

In the AI era, with the in-depth application of intelligent technology in the field of judicial practice, AI can replace manual labor in simple and repetitive tasks such as document making, law retrieval, case search and analysis, and even the existing intelligent legal consulting service system

is applied to civil disputes. More and more legal practice fields have been destroyed by intelligent systems based on machine learning, which can “connect” across big data and continuously learn and improve themselves. As the main channel to cultivate legal talents for the society, law education in universities should conform to the demand for legal talents in the AI era, change the traditional education model and develop in the direction of intelligence. This is not only conducive to enhancing the interest of law teaching classroom, improving students' learning efficiency, but also conducive to enhancing students' ability to adapt to their jobs after graduation. There are many obvious anti-intellectualization phenomena in AI legal research, such as concept attachment, pseudo-problem replacing real problem, game theory replacing dogmatism, etc. Legal research has the characteristics of observing reality, so we should determine the problem consciousness of legal research on the premise of correctly understanding the application scene of AI technology.

4. The Trend of Law Education in AI Era

4.1 Improving the Existing Law Training System in Universities

The emergence of AI, as a new element, will inevitably lead to some problems in the process of integrating legal education with AI, but the ultimate goal is to highly integrate and develop legal education with AI. Under the background of AI era, the requirements for law students are gradually increasing. Legal education should not only attach importance to theoretical teaching, but also ignore students' practical ability. It should be truly intelligent, diversified and general. AI technology will have a great impact on law education, and law education will also undergo profound changes. Due to the particularity of law education, it is impossible for AI to replace law teachers in a short time. In the past legal education, there was often a problem that students' theoretical knowledge could not be connected with practical work, and it was difficult for students to flexibly apply the legal theory they studied in class to practice. In the current environment where AI technology has entered the legal profession, the need for such communication will become more and more urgent. The innovation mode of legal education based on AI is shown in Figure 1.

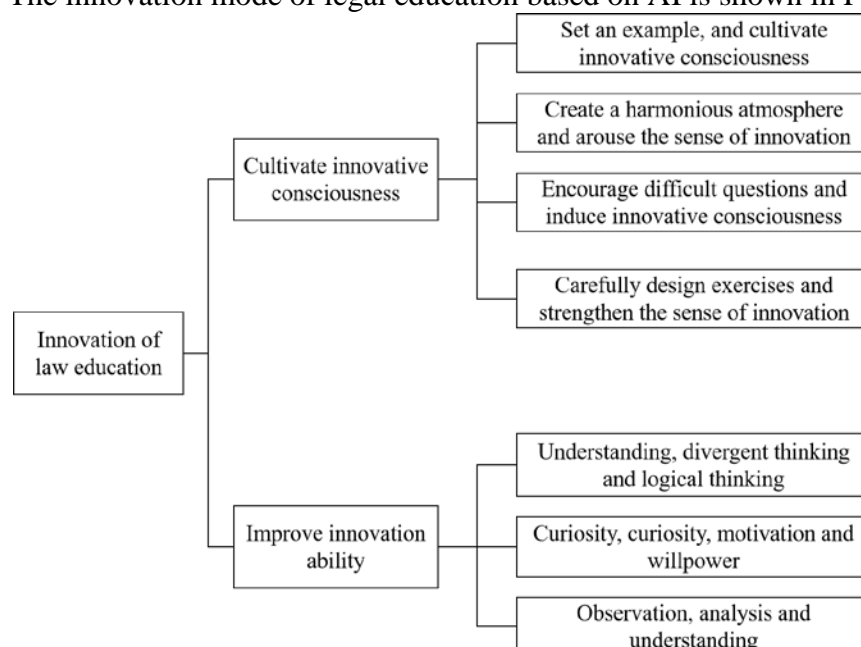


Fig.1 Innovation Mode of Legal Education

When designing relevant law courses, universities can offer courses such as introduction to the basics of AI technology, so that students can acquire the basic knowledge of AI at school, so that they can accept AI technology and even better apply AI technology after entering the workplace. At the same time, we should adjust the setting of school departments, deepen the integration of production and education and school-enterprise cooperation, and connect the existing law training system with social needs and local industrial structure. Teachers in the AI era should learn to use

modern scientific and technological means such as AI to carry out teaching activities, make full use of online virtual teachers, intelligent robots, adaptive learning systems, learning information management systems, etc. to reconstruct the relationship between all parties in education and teaching, improve the quality and efficiency of legal education, and provide personalized guidance and teaching for students. Teachers will spend more time and energy to help students cultivate innovation, creativity and legal practice ability.

4.2 Deepen the Integration of AI Technology and Teaching Field

Although the integration of legal education and AI has been adopted by some universities, in the actual operation process, the role of AI in legal education is still limited, and it still stays in the construction of some disciplines and does not go deep into specific legal education measures. Intelligent legal education is not only a simple direction, but also related to the parties behind every case in the practice of law students, which is the ultimate goal of realizing the law. Compared with the traditional computer software system, AI takes knowledge as the main research object, and mostly adopts heuristic methods instead of exhaustive methods to solve problems. Using AI to analyze data in legal education can not be limited to small-scale analysis, but turn to large-scale, holistic, timely, effective and rapid analysis of data, and more accurate analysis results and data can be obtained. The innovative law teaching system is shown in Figure 2.

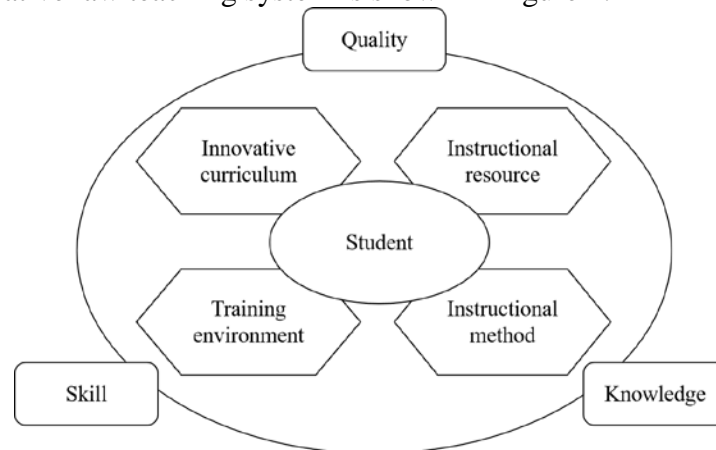


Fig.2 Innovative Law Teaching System

The introduction of AI technology can effectively improve teaching efficiency, liberate the labor force to the greatest extent, and enable teachers to invest more energy in scientific research. The review of legal provisions taught by teachers in class will gradually be transformed into automatic reading. When students analyze cases, AI technology will systematically and accurately analyze cases and prompt corresponding legal provisions, which greatly improves classroom efficiency. The training objectives and specifications of legal talents in the future should also be multi-level and diversified. Interdisciplinary legal education projects should be established in combination with the existing legal fields, AI and other scientific and technological fields, and more legal talents should be trained through these projects.

5. Conclusions

Taking the development prospect of AI in the field of legal education as the breakthrough point, this article deeply discusses the specific application forms of AI technology in legal education, and puts forward a development model of integrating AI and legal education, which turns imagination into practical theory, highlights the advantages of AI in the field of education and enhances students' comprehensive ability in the learning process. The major of law education should actively face the AI era and take scientific measures to cope with the changes of the times, so that AI can give a better impetus to the education of law major and expand the scope of educational innovation. We must bravely break through and adjust the external factors that restrict the innovation of legal education at present. It is undeniable that deep learning is accelerating the process of promoting

social intelligence. Therefore, it is need to reflect on the objective phenomenon of AI products entering the legal field as a whole. Under the trend of intelligent justice in the AI era, legal education needs to take the initiative to change and create compound legal talents, pay attention to strengthening legal thinking, increase the high degree of integration with AI, implement interdisciplinary training methods, and achieve overtaking in corners, thus achieving a new milestone in the reform of legal education mode in the AI era.

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