Under the Background of "Internet+ Education" University Classroom Teaching Reality and Path

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Abstract. Internet technology is infiltrating the square aspects of social life. As a core technology of education informatization, it makes the Internet closely connected with classroom teaching, injecting new vitality into the development of college education and classroom teaching. In the context of "Internet+ Education", university classroom teaching has ushered in new opportunities and challenges. The integration of Internet technology has brought a certain degree of impact on traditional classroom teaching. At present, there are problems such as traditional teaching concepts, increasingly blurring in teaching effects, and difficulty in learning feedback. It is also obtained to change the choice of path selection such as inherent teaching concepts, sorting out the teaching structure, paying attention to the timeliness of post -class evaluation, and digging data value.

Keywords: "Internet+ Education" · college education · classroom teaching

1 Introduction

With the continuous innovation and upgrading of Internet technology, "Internet+ Education" has gradually entered people's vision and has become a node for the breakthrough of the reform and innovation of education and teaching models. In the era of informationization, all data information spreads and flows extensively in the network platform, all realize "cloud sharing", and drive the Internet and teaching to continuously achieve "in -depth development" from the initial "mutual integration". In 2012, the concept of "Internet+" was proposed. Since then, the attention and heated discussion of all sectors of society. The combination of "Internet+" and all walks of life is not a simple technology and cost accumulation. It is to use Internet technology to achieve cross-platform cross-platform with the help, Multi-angle, multi-channel new development format. In 2015, the State Council issued the "Guiding Opinions on Actively Promoting the "Internet+" action [1], which not only gave the confidence of production and operators in various fields, but also promoted the development of the industry to a new level. In 2019, the "Internet+ Education" was written into a government work report for the first time. The Party Central Committee and the State Council attached great importance to it. General Secretary Xi Jinping proposed to realize the "Internet+ education", promote the balanced development of high-quality education resources, develop more fairly, more quality and quality educate. In 2021, the six departments of the Ministry of Education

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issued the "Guiding Opinions on Promoting the Construction of High-quality Education Support System for Promoting New Education Infrastructure Construction and Construction of High-quality Education Support System" [2]. By 2025, a new infrastructure system for education should be basically formed. "Internet+ Education" is an important task of deepening education reform. It is an inevitable trend of the "big ship" to take high-quality development to the new development pattern of high-quality development. Under this opportunity, how to improve the quality of teaching and apply "Internet+ Education "Actively exploring the new appearance of classroom teaching is the real dilemma that needs to be broken in urgently .

2 Concept Interpretation of "Internet+ Education"

"Internet+" is "Internet+ various traditional industries" [3]. As an information technology, the Internet can be applied to multiple fields and many production links, and "Internet+ Education" is based on the Internet as a medium, so that the Internet technology and education are deeply integrated. The sharing of other data resources such as information, change the form of the original teaching auxiliary tools, and continuously innovate educational concepts, teaching models and teaching methods through Internet platforms and channels. "Internet+ Education" has a profound impact on college teachers and students. With the help of Internet technology, university classroom teaching breaks the restrictions of time and space, teachers and students will interact and communicate anytime, anywhere, discuss theoretical knowledge and share practical experience.

In the traditional classroom teaching, as the subject of knowledge authority, college teachers are responsible for explaining the teaching content, and controlling the entire teaching progress. Students are passively accepted by knowledge. The imprisonment is in the textbook. The "Internet+ Education" has a distinctive characteristic of the times. It shows more clearly that the purpose of education is not only in the inheritance of knowledge, but also to "keep positive innovation", cultivate students' correct thinking habits, and become the protagonist of classroom teaching. The development of modern information technology is fast [4]. Teachers in colleges and universities should follow the development of the times, change the traditional teaching concepts in a timely manner, continuously improve the information of informatization, and combine solid theoretical knowledge to educate and guide students to become aspiring youths, the leaders and consciousness of the students' ideal path. People; college students should not be satisfied with the knowledge of "fast food", cherish the time of studying in school, require themselves to study hard, study hard, and work hard to become the talents of the motherland.

3 "Internet+ Education" is Applied to the Value Connotation in College Classroom Teaching

3.1 Meet the Needs of Students' Personalized Learning

In the Internet era, thousands of information is rolled up every day. The more information about the students in contact with, the more you know, the more you want to pursue personalized learning; traditional mechanical learning methods and single receiving.

The teaching model can no longer meet the learning needs of college students, and the application of Internet technology can just make up for this shortcoming. Whether it is the "famous teacher classroom" in the class or online interaction with the teacher, "Internet+ education" will bring college students with the more intuitive and vivid teaching effects come from traditional teaching methods. The application of Internet platforms and multimedia software allows college students to "do not leave home" to understand the "big thousand world" outside, master the latest information at home and abroad, broaden the knowledge, and enrich their academic cultivation.

3.2 Meet the Needs of the Professional Development of Teachers

Traditional classroom teaching is constantly being affected by Internet technology, and teachers, as the main body of classroom teaching, are constantly conforming to the development and technology of the times. Traditional classroom teaching teachers are responsible for the content of the entire class, and sometimes use multimedia tools to explain courses for college students, such as making PPT and watching related videos, which helps students understand and digestive teaching content. Relying on the upgrading and improvement of Internet technology, teachers need to continuously learn information technology. On the basis of mastering the basic operation of information technology, they enrich classroom teaching content. At the same time, teachers will also use Internet technology to learn their professional related knowledge. Know how to search and find resource databases, distinguish between educational advantages related to your own professional, and then use it proficiently in classroom teaching, actively communicate and interact with students, stimulate students' interest in learning interest.

3.3 Meet the Needs of School Informatization Construction

First, college students are not subjecting to specific time and place. In addition to daily offline classes, students can use data resources, such as online library and book libraries to borrow and browse internal books that are interested in. College students can also use their own fragmented time, search for materials to preview and review the content of the teachers in class to achieve the purpose of strengthening and consolidating knowledge; for those unfamiliar learning content, students can go to the school's computer classroom to find the computer classroom of the school to find the school's computer classroom to find Correct solution. The second is to save unnecessary teaching time. "Internet+ Education" brings the gospel to the school and facilitates teachers and students. Some informatization infrastructure enhances the hard power of the comprehensive development of colleges and universities, and the teaching has saved a large number of books on the classroom. Teachers' attention is focused on teaching and students interacting with students. Students follow up the teaching ideas of teachers. Classroom teaching has achieved a significant effect of improving quality and efficiency.

4 "Internet+ Education" is Applied to the Real Dilemma in College Classroom Teaching

4.1 Traditional Teaching Concept is Deeply Ingrained

Teaching concept is a belief that people uphold in related teaching activities [5]. Due to the continuous development of Internet construction, major universities have also been among the ranks of informatization and intelligent development. They have actively used Internet technology to continuously improve classroom teaching. However, in the actual teaching, some teachers still fail to adapt to the new changes brought by "Internet+ Education". The teaching philosophy of teaching believes that only students will learn more knowledge and complete the teaching progress. However, the teaching concept of this kind of teacher's subjective will ignores the ability of students to learn and spontaneously learn, and gradually weaken students' learning ability and innovation awareness [6]. After the end of the semester, students' academic performance will increase slightly, but it is not conducive to students' Comprehensive development. In the context of the "Internet+ Education", high-efficiency classroom teaching is not a single knowledge transmission, nor is the one -way interaction between teachers and students. Academic collision and resonance.

4.2 The Ideal Teaching Effect is Getting Blurred

The ideal teaching effect not only requires the improvement of academic performance and the improvement of teaching quality, but also pays more attention to teaching the students of college students, and realize sub-level teaching. College students generally have active thinking, have strong differences between individuals, different learning ability and learning interests. There are also individual differences in the understanding of the same thing, and it is very easy to understand the deviation of understanding. In college classrooms, most of the cases are large-class teaching, teaching content and teaching goals, such as a unified requirement, for example: a professional two or three classes at the same time, or organizing two or three majors to conduct curriculum training together. Uniformly teach courses, arrange curriculum homework, assessment and practice. Teachers cannot take into account students at different levels. They cannot grasp the learning situation of each student in time, and cannot adjust and teach according to the specific situation of the students. In this teaching mode, it is difficult for teachers to coordinate such situations. In addition, although the lack of shortage of staff and the pressure of workload is relieved, the same nature and differences in classroom teaching are difficult to maintain. The specific performance contains obvious three categories, such as: students with weak foundations, and middle students who think that the rhythm of the curriculum is appropriate, and good students think that academic improvement is small. The teaching model that cannot be layered has reduced the enthusiasm and enthusiasm of college students' learning, and the teaching effects they should have cannot be displayed.

4.3 Objective Learning Feedback is Difficult to Follow up

Learning feedback is an important way for college teachers to understand students' learning situation. It can not only reflect the degree of knowledge of students, but also show the depth of research on the schoolwork of the students. College teachers need students' learning feedback. Similarly, students need to answer questions from college teachers; therefore, to ensure the objectivity, timeliness, and stability of learning feedback is the key to clarifying the learning trends of college students and improving the effect of classroom teaching. On the one hand, most college teachers are still inclined to the development of teaching content. Students' learning feedback cannot be paid in time. There are certain limitations in one-sided teaching methods. The accuracy of students' true learning situation is difficult to guarantee, and it has a negative impact on continuous learning feedback. On the other hand, because colleges and universities usually have fewer exams, daily learning middle school students can only understand the learning situation of students around them [7], at this time, it will cause students' learning anxiety. Due to the different learning foundations, the learning progress, the rhythm of the learning, and the understanding of the knowledge of students also show a certain gap. For example: the students with weak learning foundations are not strong, and they are easily affected by the surrounding students. "Foot", I want to catch up with the progress of the classmates, but also want to study hard in my homework, but the final result feedback is not ideal. In most cases, there is a situation where academic distractions are prone to. This kind of learning feedback that is not objective and short-term for self-learning is not conducive to the extension and coordination of teachers' classroom teaching.

5 "Internet+ Education" is Applied to Optimized Paths in College Classroom Teaching

5.1 Break Away from the Constraints of Inherent Teaching Concepts

"Internet+ Education" is a new concept based on the upgrading of traditional teaching concepts. The primary task facing efficient classroom teaching is whether teachers can adapt to changes brought by the Internet, separate from the constraints of inherent teaching concepts, timely change and update teaching concepts in a timely manner Essence. First, college teachers should try to return the "classroom to students" as much as possible. From the traditional teaching philosophy of teachers as the core to students as the core teaching concept, actively guide students to take the initiative to learn knowledge, improve the use rate of Internet teaching, and stimulate students' interest in learning. In daily classroom teaching, teachers should focus on colleges and universities The investment in the comprehensive ability of students pays attention to the diversified development of college students [8], and effectively improves students' innovation, communication and understanding ability through collaborative methods such as teacher -student interaction, personal display and group cooperation. Second, college teachers should always maintain the concept of informatization teaching. In actual teaching, teachers should be skilled in the application of Internet platforms and multimedia software, share rich teaching materials collected in the online platform with students, and

actively explore and guide students to learn about the development of objective things, so that students can explore Out of the solution suitable for learning, learn to "draw on the cocoon", distinguish the knowledge that has a good influence on your professionalism in the Internet, and improve the ability to distinguish data resources information.

5.2 Clarify the Idea of the Original Teaching Structure

Professor He Kangli, a professor at the School of Education and Technology, Beijing Normal University: The teaching structure refers to the four elements of teachers, students, textbooks, and teaching media under the guidance of certain educational ideas, educational theory, and learning theory. The stable structural form of the process of teaching activities formed by connection and interaction [9].

The new educational concept of "Internet+ Education" in colleges and universities in colleges and universities is a clear teaching structure with "student-centered". With a stable teaching structure, clarifying the design ideas of the teaching structure, and starting from the source of the problem, you can rejuvenate the classroom teaching. Therefore, with the help of Internet technology, college teachers should rethink and formulate feasible teaching plans, follow the teaching structure. Stage. Before class, college teachers should understand the students' learning situation in advance. They can release preschool tasks on the Internet platform and stipulate the deadline. After the task is released, the teacher at any time views the students' completion progress and lay the foundation for actual classroom teaching. In the lesson, in addition to the necessary teaching courseware and related teaching videos of colleges and universities, incentive mechanisms such as teaching interaction of multimedia applications in a timely manner, with the addition of bonus points for classroom performance, active classroom teaching atmosphere, and stimulating students to learn enthusiasm. When the classroom teaching activities are ongoing, it is difficult for college teachers to capture the emotions of each student. They can change their angles to actively guide students to participate in the classroom, ask questions, and achieve the purpose of interactive learning. The evaluation of the followers in the classroom can also be appropriately adjusted according to the learning situation of the day. After the class, teachers of colleges and universities should arrange post-class homework in time. The content of the homework is not limited to the form of the paper version. It can be uploaded to the network platform in the form of thinking questions; Knowledge, emphasizes the plasticity of individual development, rather than "mechanical" score theory. College teachers should always stand at the perspective of students, focusing on students, not deviating from the original intention of education, and return to the heart of teaching and educating people.

5.3 Pay Attention to the Timeliness of Post-class Evaluation

In traditional classroom teaching, college teachers obtain students' learning feedback to show the characteristics of lagging lag, especially for students' difficulties and doubts about the learning issues uploaded by students on the Internet platform. In the classroom teaching of college teachers, a staged evaluation. This kind of post-class evaluation contains errors and uncertainty, and cannot truly reflect classroom teaching and student academics. College teachers should use the Internet teaching platform. The evaluation

system in the platform is open to students at any time. Personal data uploaded by students, such as: classroom test results, mid-term and final results, daily homework display and reporting and other school information. For information methods such as online evaluation and timing evaluation, choose a reasonable time range, track the students' learning feedback and after-class evaluation in real time, and make teaching adjustments based on the feedback from students on the network platform. For students with different learning foundations, teachers of colleges and universities consider whether the students' opinions are publicly ranked publicly on the Internet platform, and soliciting opinions can leave anonymous choice or students can only log in to their information to see their schoolwork, without the need to be affected by other students, do not need to be influenced by other students, Reduce the psychological burden, focus on yourself, cherish the time, and practice "real skills".

5.4 Flexible Application and Digging Data Value

In the context of Internet, colleges and universities should flexibly apply and dig deep data value, strengthen data analysis, and do not only stay on the surface of classroom teaching content. Students provide more intelligent and personalized services. Traditional college classrooms are more to reveal a law of education, observe education practice, and focus on the process of education and learning based on experience, and pay more attention to observation, management and research education practice [10]. Under the "Internet+ Education" model, colleges and universities should pay attention to the sharing of data and information, the orderly flow between information, actively promote the construction of Internet platforms, promote the real application of Internet technology, and improve the standards of the use of interior platforms, so that the information construction of colleges and universities is more Standardized and rationalization help improve the quality of classroom teaching, and meet the needs of students' curriculum beauty and comprehensive development.

6 Conclusion

Classroom teaching is an important part of the entire teaching system, which directly affects the development of students 'learning and ability. The in-depth integration of the Internet and education not only effectively improves students' learning efficiency, but fully uses the autonomy and self-adaptability of students to learn. It also stimulated students' interest in learning and made them more concerned. Under the background of the "Internet+ Education", university classroom teaching has realized the transformation of teachers as the main body to students. The flow of large amounts of data and information in the Internet platform provides help for the development of college teachers and students. To implement it, further promote the high-quality development of education.

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