# **Exploration of Practical Teaching of Political Thought Course in Institution of Higher Learning under the Background of Big Data**

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Keywords: big data; Political thought courses in institution of higher learning; Teaching strategy

Abstract: In the era of big data, the innovation of political thought theory courses in institution of higher learning is the inherent requirement of improving the effectiveness of political thought education in the new era, and it is in line with the strategic goal of cultivating "new people of the times" and building a "big political thought" pattern. With the continuous progress of teaching reform in our country, institution of higher learning have gradually paid more attention to the practical teaching mode of political thought courses. However, in the practical teaching of political thought courses in most institution of higher learning in my country, there are still insufficient teachers' understanding, lack of planning objectives and norms, and blind and random teaching implementation, the imperfect assessment management system, etc., which have adverse effects on the active development of practical teaching of political thought courses in institution of higher learning. Therefore, institution of higher learning should actively discover the causes of the problems, and carry out practical teaching training, establish practical teaching management systems, and integrate emerging It is of great significance to realize the organic integration of the theory and practical teaching of political thought courses in institution of higher learning. Under the new situation, we need to build a new operation mode of practical teaching of Political thought course with students' independent choice and full participation on the basis of adhering to the principles of subjectivity, pertinence, stability and universality.

#### 1. Introduction

Political thought courses play an irreplaceable role in cultivating young students' outlook on life, world outlook and values in institution of higher learning [1]. Under the background of Internet big data era, traditional political thought education and teaching needs to be improved and innovated. In this era of personality publicity and liberation, how to operate to make political thought education give better play to its unique charm and role is a subject that all political thought workers need to think about [2]. Since 2009, big data has been promoted as an emerging industry by the state, and the word big data has gradually become the mainstream vocabulary in the information age, bringing a brand-new development opportunity to all fields of society, and making all walks of life undergo earth-shaking changes [3]. In this context, clarifying the basic composition, operation status and optimization and reorganization of the endogenous driving force of innovation in college political thought theory courses in the era of big data will help to achieve the balance of positive and negative forces, and the aggregation of internal driving forces and external tensions. [4]. As one of the basic and important teaching contents in the process of cultivating high-quality talents in Institution of higher learning, political thought education can effectively improve students' understanding of society and the country. It is of great practical significance to help students establish correct ideological values, cultivate students' morality and enhance students' sense of social responsibility and mission [5].

At present, all institution of higher learning attach great importance to the practice of political thought courses, and have made remarkable achievements [6]. However, problems still exist. Many institution of higher learning don't know enough about the orientation of practical teaching of political thought courses, and don't grasp the integrity, standardization and regularity of practical teaching, which greatly affects the effectiveness of practical teaching of political thought courses. Under the background of quality-oriented education, the development of ability has become an

DOI: 10.25236/etmhs.2022.120

important goal of education and teaching, and "theory+practice" education has also become an ideal method in teaching. Therefore, efficient practice teaching of political thought course should also be based on students' learning situation and actively innovate and explore [7]. Based on the problems existing in the practical teaching of political thought courses in institution of higher learning, this paper puts forward constructive countermeasures in a targeted manner.

## 2. Challenges faced by political thought teaching in Institution of higher learning in the era of big data

### 2.1. Respect the dominant position of students and implement interactive teaching

With the gradual development and maturity of big data technology and its wide application in the education industry, the empirical teaching of traditional political thought courses in institution of higher learning has gradually been replaced by the refined interactive teaching based on the comprehensive data processing mode of data mining, analysis and processing, which can not only stimulate students' interest from interaction [8]. Improve the enthusiasm for participation in practical teaching, and at the same time, it can help students develop disciplinary thinking and exploration spirit, promote multi-directional communication between teachers and students, and help teachers master students' learning dynamics and adjust political thought based on their understanding of students. To further improve the teaching effect of practical teaching of political thought courses, political thought theory course, as a theoretical course to spread Marxism, has clear course objectives as direction guide for its development and implementation [9].

In the era of big data, the innovation of Political thought theory course in Institution of higher learning is not only the implementation of Marxist positions, viewpoints and methods, but also the compliance with the laws of Political thought work, teaching and educating people and students' growth. Ideological incentive refers to guiding students' thoughts. Teachers make students have a more comprehensive understanding of Political thought courses through flexible activity design forms and psychological guidance to students, Make students interested in practical teaching [10]. Secondly, interest guidance and encouragement In the political thought class in institution of higher learning, students learn video materials and electronic materials uploaded by teachers through the political thought class as preview content before class. This transformation of comprehensive teaching mode, which relies on the development of big data, can provide certain technical support for individualized teaching, and promote individualized teaching of political thought education in institution of higher learning to gradually leap over to refinement and autonomy. Looking at this problem from the perspective of the basic connotation and characteristics of big data, the Internet teaching resources of political thought education in institution of higher learning under the background of big data are complicated in content, diverse in forms and mixed in quality, which also poses a great challenge to political thought teachers in institution of higher learning.

## 2.2. Insufficient understanding of practical teaching in universities and teachers

Teachers are the leaders of practical teaching of Political thought course, and they bear the important responsibility of organization and management in practical teaching. The level of teachers' classroom organization and management ability directly affects the development effect of practical teaching activities of Political thought course. Therefore, it is very important for teachers to have good classroom organization and management. The fundamental driving force for the innovation of political thought theory course is the contradictory movement between teaching and learning of political thought theory course. Positive resultant force refers to a positive state that coordinates, aggregates and catalyzes the educational effect of political thought theory courses under certain conditions. This resultant force is externally characterized by orderliness and creativity. The practical teaching of political thought courses is mainly composed of three parts: classroom practical teaching, campus practical teaching and social practice teaching. The process of practical teaching of political thought courses needs to be carried out in an orderly manner according to the pre-established teaching plan, but most teachers are conducting political thought

courses. During practical teaching, teachers do not stipulate the specific steps and time of practical teaching. Therefore, during the practical teaching of political thought courses, it is easy to make practical teaching activities too blind and random. According to the survey data of "College Leaders' attention to big data + political thought work", the proportion of data generally valued is close to half, accounting for 46.02%, relatively valued accounting for 27.31%, very valued accounting for only 20%, less valued accounting for 5%, and completely ignored accounting for 1.67%, as shown in Figure 1.

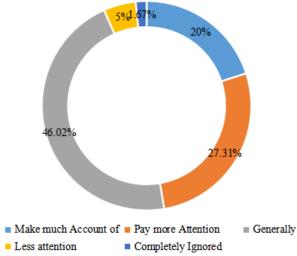


Figure 1 Proportion of college leaders' emphasis on big data+political thought work

With the continuous progress of China's teaching reform, China's relevant departments have issued an important document on the basic requirements of political thought course teaching in institution of higher learning. The document points out that "undergraduate colleges divide 2 points from the existing credits of political thought course, and junior colleges divide 1 point from the existing credits of political thought course to carry out practical teaching". Although after the document was issued, all institution of higher learning in China have defined the credits of theoretical and practical teaching of political thought course, and accordingly set up practical teaching courses of political thought course, but the examination and supervision of practical teaching in institution of higher learning. College students' ability to identify and screen network security information is relatively lacking, and they are easily brainwashed by some network fraud and pyramid schemes in the network environment, which poses a very important threat to their own life and property safety and personal safety.

## 3. Strategies for Reconstruction of Political Thought Teaching Content in Universities under the Background of Big Data

## 3.1. Reform measures of practical teaching mode of political thought courses in institution of higher learning

A perfect practical teaching management system of Political thought course is not only the key to ensure the effective development of practical teaching of Political thought course, but also a powerful guarantee to improve the quality of practical teaching of Political thought course in Institution of higher learning. Through case analysis, deepen teachers' understanding of practical teaching, make it clear the purpose and importance of practical teaching of Political thought course, teach teachers with emerging media technology, and improve the overall professional quality of Political thought course teachers, so as to improve the overall level of Political thought course teachers in Institution of higher learning. Adhere to this principle, that is to say, the new mode of political thought practice teaching must pay attention to students' selectivity, autonomy, initiative and creativity, and embody the people-oriented and student-centered education concept. The development of practice should be conducive to the development of college students'

subjectivity. The school-enterprise cooperation model is to establish a talent training partnership between the school and the enterprise. The school adjusts the training plan according to the needs of the enterprise, adds special courses, and recommends outstanding college students to the enterprise for internships, so as to cultivate professional talents for the development of enterprises and society. Serve. Whether institution of higher learning jointly build a regional cooperative education model and carry out cross and interactive information education services is shown in Figure 2.

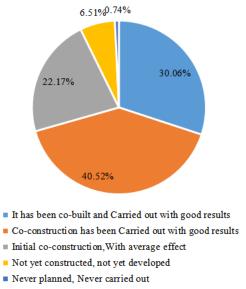


Figure 2 Effect proportion of different education modes

Students' initiative and creativity can be brought into full play only when they voluntarily participate in activities, their emotions will be full and their emotions will be positive. The disconnection between practical teaching and theoretical study of political thought course will inevitably affect the educational effect of practical activities and theoretical teaching. Society is the human environment that college students will come into contact with, and it is also an important place for students to continuously improve and realize themselves. Therefore, social practice activities are of positive significance for college students, whether it is knowledge improvement or experience acquisition. As teachers of Political thought courses in Institution of higher learning, we should make it clear that the traditional teaching mode does not meet the needs of the development of the times. In classroom teaching, the traditional old teaching mode lacks interesting interaction, which also makes students have a psychological resistance to the political thought classroom in Institution of higher learning. There are many kinds of data and a large amount of data in big data. Educators need to fully mine valuable data in massive data resources for analysis, scientific sorting and processing, and then make a personalized teaching model suitable for students' needs.

## 3.2. Cultivate personalized teaching team and strengthen big data development literacy

The key and foundation of individualized teaching of political thought courses in institution of higher learning lies in the establishment of individualized education concepts in the teaching process. From the perspective of organization and management, the practical teaching of political thought course usually includes the setting of teaching objectives, the planning of teaching contents, the guidance of teaching process, the evaluation of teaching results, etc., with many and complicated links. Personalized teaching of political thought education under the background of big data needs to be realized by integrating the comprehensive strength of teachers and technical teams. Specifically, the construction of personalized teaching teams can realize the development literacy of big data through the optimization and potential stimulation of the internal personnel of the teaching team. On the other hand, it can focus on the future development of education and fully absorb data professionals from all aspects to strengthen personalized teaching.

This innovative personalized teaching method can gradually transform the traditional political thought teaching from extensive passive response to active intervention and active guidance, and

create a new personalized teaching mode of Political thought education in Institution of higher learning. In addition, to improve the assessment criteria, during the practical teaching activities of political thought course, rigorous scientific argumentation should be made for the activities. Every practical activity in which students participate should be carefully assessed, and different assessment criteria should be formulated for different scale practical teaching activities. For small-scale classroom practical teaching activities, students can complete the activities under the guidance of teachers. To sum up, with the advent of the 5G era, the application of big data will become more and more popular, and the teaching of political thought courses is developed in line with the trend of the times. Under the premise of privacy, make good use of big data for teaching services.

### 4. Conclusions

The practical teaching of political thought courses in institution of higher learning plays an important role in the process of talent cultivation. Therefore, it is of great significance to actively find out the problems existing in the practical teaching of political thought courses in institution of higher learning and implement a series of effective improvement measures to solve the problems, so as to promote the overall quality development of college students. This kind of practical teaching implementation mechanism of political thought courses can not only cultivate the good political thought quality of students in practice, but also greatly enhance students' self-reliance and selfimprovement awareness, innovative spirit and practical ability, thereby helping to improve the comprehensive quality of college students. . The reform of practical teaching also needs to start from the direction of students, improve students' enthusiasm through flexible methods and forms, and enable students to understand political thought courses and actively cooperate with the development of course teaching activities through the transformation of practical teaching mechanism of Political thought courses. The reform of Political thought teaching content in Institution of higher learning using big data information technology has become an inevitable trend of the development of the times. However, due to the huge amount of data information, various data types and uneven data values of big data itself, the actual reform and reconstruction process is difficult. It is necessary for relevant teachers to fully clarify the basic meaning of integrating Internet teaching resources, effectively identify the value trend of Internet diversified information, establish scientific and reasonable content selection principles, and finally realize the substantive and feasible reconstruction of political thought teaching content in institution of higher learning.

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