

A brief analysis of the construction of college teachers' teaching team from the perspective of informatization

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Abstract: In the new era of rapid development of information technology, promoting the progress of all walks of life, but also impacting the work innovation of the education industry, it is necessary to strengthen the reform of the construction of college teachers in the new era, and fully implement the work task of cultivating virtue and cultivating people. Strengthening the strength of the teaching team of teachers in college will improve the ideological and political quality and work skills of the teacher group as the top priority of team building, while providing students with better teaching services, serving the development needs of the country's economy and society, and providing a strong teacher guarantee for social progress. Adapt to the current overall trend of social reform and development.

1. Introduction

In order to make the teaching team building of college teachers burst out more powerful benefits, it is necessary to focus on reality, summarize work experience in a timely manner, conduct comprehensive research on the teaching environment, development trend of the times and social background, and seek scientific, innovative and effective team building solutions. Stimulate the innovative vitality of the teaching team, mobilize the activity of the college teacher group, make it devote themselves to the education and teaching work with strong work momentum, and completely change the many problems existing in the early college teacher teaching team construction and management. This paper focuses on the important issue of how to significantly improve the construction level of college teachers' teaching teams in the context of the information age, and carries out all-round, whole-process and multi-faceted discussions and analysis.

2. The Importance of Teaching Team Building for College Teachers

Most people think that college teachers only need to complete the teaching tasks of professional courses, and do not need to over-manage students, but this is not the case. Strengthening the construction of the teaching team of college teachers can not only impart new knowledge to students with purpose, direction and target, but also help students form systematic learning thinking. And it can promote the teaching seminar and teaching experience exchange of the teacher group, which is helpful to introduce massive teaching resources for students, and complete the teaching tasks with high quality, high efficiency and high level. At the same time, with the widespread popularization of

computers, the Internet, and multimedia technologies, knowledge has developed rapidly ^[1]. It is difficult for college teachers to achieve rapid development in a short period of time with individual learning and exploration, during which team learning is particularly important, which can realize the knowledge exchange and sharing of teachers and enhance the professional development of teachers. In the process of cooperative learning and creative labor, college teachers can gain endless knowledge and meet their own spiritual needs. Promote the synchronous development of teachers' progress and school construction, and make teaching a new stage for teachers' wisdom and creativity. Finally, through the construction of college teacher teaching team, we can form a joint force, promote the optimization of the curriculum system, improve the college talent training program, through the inspiration, supplementation, motivation and cooperation between teachers, not only can create the progress of teachers, but also help to build a harmonious colleague relationship, create a dynamic working environment, invisibly release the potential pressure of teachers during teaching, and enhance the happiness, satisfaction, sense of gain and sense of achievement of the teacher group.

3. The Impact of Information Education on Teachers' Teaching

Information technology promotes the reform and development of the education industry, college teachers can appropriately use modern information technology according to the needs of the curriculum, collect information resources related to the teaching theme, optimize the teaching process, properly arrange a number of different teaching elements, and build a new teaching form. With a novel teaching method, it can not only quickly catch the attention of students, but also adopt a teaching mode that combines pictures, text, animation, videos and other teaching resources. It can produce a strong impact, free students from the boring classroom atmosphere, promote the participation of students' multiple senses, mobilize students' desire to learn, and refresh students' motivation for knowledge learning. Secondly, by integrating information teaching methods, the workload of the teacher group can be greatly reduced, teachers do not need to use manual forms, consult a large number of information materials, can avoid consuming a lot of time of teachers in the lesson preparation stage, for college teachers to carry out teaching work to open up a new shortcut, teachers can use the form of intelligent search, obtain the required information. At the same time, it creates a huge space for communication and interaction between teaching workers, teachers can not only raise their own questions on the information platform, but also learn scientific teaching methods, so as to determine the subsequent teaching direction, carry out personalized tutoring and teaching for student groups, guide students to actively explore, think independently, and comprehensively summarize in the process of knowledge learning, and strengthen students' cognition of the knowledge they have learned ^[2]. Finally, limited by traditional teaching thinking, many teachers usually adopt the method of teaching methods when carrying out professional knowledge teaching for students, dividing the difficulties of knowledge learning for students, and the teaching mode lacks innovation and uniqueness, which will not only lose students' interest in knowledge learning, but also inhibit the development of students' personality characteristics and independent personality, strengthen the use of information teaching mode, and guide students to research problems, explore knowledge, and summarize major difficulties. Enhancing the systematization of knowledge teaching is conducive to helping students accumulate knowledge and develop students' learning skills.

4. The Core Measures of College Teachers' Teaching Team Building from the Perspective of Informatization

4.1. Strengthen Teachers' Professional Level Strengthen Information Technology Teaching

College teachers must actively adapt to the development trend of the times, strengthen the learning

of new technologies, new methods and new ideas, optimize personal teaching behavior, properly reflect, promote personal development in learning, and improve the progress of personal ability in practice. Increase the study and research of information technology, focus on improving the teaching ability of college teachers, form a high-quality, professional and innovative teaching team, and strengthen the professional quality ability of teachers. Through a variety of different ways, drive the development of information technology application capabilities of college teachers, improve the information guidance level of the teacher team, comprehensively promote the integration and development of information technology and education and teaching work, and build a new work situation. College administrators must clearly understand the key points of teaching team building, adopt the method of teacher team training, and achieve the synchronous construction of the three work goals of "teacher professional progress, comprehensive student development, and school management improvement". According to the existing technical level of the teaching team of college teachers and the actual needs during teaching, formulate practical training plans to enhance teachers' understanding of information technology, improve the availability of information technology, strengthen teachers' familiarity with computers, improve teachers' understanding of information technology and operational ability, and promote the use of information technology in teaching. Teachers must correctly master modern educational technology means, increase research on basic theoretical knowledge and professional knowledge of education, make full use of free education and teaching resources on the Internet, enhance the learning of high-quality resources, improve personal comprehensive quality, adapt to the development requirements of the times, and promote the development of students' information literacy, so as to cultivate innovative talents truly needed for social progress.

4.2. Create an Information Service Platform to Optimize Human Resource Management

In order to effectively highlight the strengths and advantages of each teacher, the teacher group within the team can work by discussing with each other, communicating with each other, and brainstorming ways of working, to clarify their own work tasks, clarify their work responsibilities, achieve overall management, explore a new smart education platform, and promote the lifelong learning and multi-party communication and sustainable development of the teacher group. At the same time, information technology can be used to establish an Internet talent resource management platform to further promote the implementation of education talent reserve management and training, while solving the problem of teacher talent shortage, to attract talents, retain talents, help the growth of college teachers, and help meet the talent resource needs of the comprehensive reform and development of college education. Give full play to the individual talents of the teacher group, attract teachers to participate in team building, and enhance the sense of team honour and responsibility of the teacher group^[3]. Taking team building as a link, integrating educational resources, highlighting the core tasks of different teachers, and achieving consistency of rights and responsibilities can not only grasp the development dynamics of team building, but also avoid the phenomenon of invalid communication within the team, ensure the construction of human resource management platform, meet the development needs of the team, and effectively meet the basic needs and individual needs of different teachers. Teachers can use the information platform to transmit data, break the limitations of time and space, and realize the sharing of various information, which is conducive to efficient teaching work.

4.3. Overall Planning of Teaching and Research Teams, Enhance the Stability of Teaching Team Building

In order to further improve the level of education teaching and research in college, and enhance

the cohesion of the teaching team of college teachers. Teachers within the team must centrally plan teaching and research work, and improve the weak points in teaching and research work in a timely manner with systematic work thinking. Ensure the pertinence of teaching work, so that teaching work is clear, targeted and orderly. At the same time, college administrators can enhance two-way interaction with IT personnel, remanage the faculty team, and lead the development of the faculty community. Continue to inject fresh blood into college and cultivate high-quality talents in professional fields. It adopts a step-by-step work mode from the surface to the inside, from the shallow to the deep, and enhances the scientific research and innovation ability of the teaching team. Develop teachers' ideological and political literacy, professional ability, and education level, and improve the organizational and management system of the teacher team. Ensure that the teaching team building of college teachers is reasonable and documented. Jointly establish an information-based college teaching team and enhance the sense of belonging of modern teachers.

4.4. Scientific Use of Talents

Managers of college must strengthen the top-level design of the talent system, take building a high-level innovative teacher team as the top priority of their work, improve the talent introduction system of college, and make teachers devote themselves to teaching with a happy mood. At the same time, we must give full play to the role of talent strategic resources. Always adhere to the right talent orientation. Arrange suitable teachers according to the needs of the position, provide a broad space for the development of each teacher in the team, and leave enough time for their personal progress. Enhance care and service for teachers within the team. Finally, the method of improving the organizational guarantee system can be adopted to deeply understand the work demands of teachers within the team, and create a good working atmosphere while safeguarding the legitimate rights and interests of the teacher group, so that the staff within the teacher team are willing to carry out teaching work. Through the collective work of teachers with one heart and one mind, unity and cooperation, the unity, consistency and integrity of education and teaching work are ensured. Contribute the collective wisdom of the teacher team, help the development of students' individual skills, lead students to gradual success, and master the essence of knowledge learning.

4.5. Build an Information-Based Teaching Team to Lead the New Direction of Education

Modern college teachers must improve their position and pay attention to the combination between technology application and innovation. Actively adapt to the changes of new technologies such as informatization, big data, and artificial intelligence, enhance information technology capabilities, and implement information technology into all stages of teamwork to improve education and teaching. At the same time, college teachers must actively face many challenges during teaching and follow the guidance of key teachers of information technology. Jointly formulate practical teaching development planning plans. Build a working model of "backbone leadership, discipline linkage, team mutual assistance, and overall improvement". Further enhance the centripetal force of the teaching team of college teachers and highlight the direction of work. Through cooperation and mutual assistance, we polish high-quality micro-courses and high-quality lessons for students. Teachers within the team must actively participate in high-quality lessons, teaching design, courseware design, etc., promote the popularization of education and teaching resources, call on students to learn knowledge content more actively, and integrate information technology into the teaching of various professional subjects. Make the teaching work of modern college move towards modernization, informatization and intelligence.

5. Conclusions

Promoting the construction and reform of the teaching team of college teachers has become an important issue that cannot be ignored in the current social development. As the main force within the team, college teachers must deeply understand the weight of their own responsibility, stand on the perspective of overall development, summarize the problems that arise within the early team, and face up to the shortcomings in the work. To promote the improvement of personal ability through training, to exchange ideas among colleagues, to reflect on and understand the focus of work in later teaching. In this way, it can not only improve the effectiveness of classroom teaching in college, but also give full play to the advantages of information technology.

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