

Research on the Status Quo and Development of University Teachers' Informationized Teaching Ability

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Abstract: The level of informatization teaching ability is an important basis for testing the quality teachers from beginning to end, and it is also a touchstone for testing the quality of classroom teaching. The role played in the construction of the entire university cannot be ignored. It is because of this that this article will also take efficient construction as the starting point, based on the construction of the teaching team, analyze the development status of teachers' information teaching ability, and explain the main reasons that affect their ability progress, and list effective ways to develop teachers' ability, I hope to give some enlightenment to colleges and universities, just for purpose of inviting others.

1. Introduction

In the context of the continuous and in-depth integration of information technology and quality-oriented education, the current state has also put forward new requirements and expectations for the construction of school classrooms. It no longer focuses on traditional preaching teaching, but places more emphasis on scientific progress. This change also requires schools to seek reforms and innovations from the traditional school-running model. Teachers, as bridges and links for the dissemination of knowledge and skills, should also receive more attention and attention in this case, especially in terms of informatization teaching ability, in-depth training of teachers should be particularly emphasized.

2. Analyze the Status Quo of the Development of College Teachers' Information Teaching Ability

At present, different universities have different understandings of informatization teaching capabilities. Some universities have carried out a considerable degree of practice and experimentation in this field, and have also invested a lot of financial and material resources to support the construction of informatization teachers. Therefore, the teaching quality and standard of teachers are also improved. However, some colleges and universities have not realized the importance of teachers' informatization teaching ability, and still use the traditional training model to build their own teaching teams, which hinders the construction of informatization classrooms to a certain extent. Moreover, most colleges and universities have been equipped with modern teaching equipment and have established a relatively complete network. Teachers can use network platforms and channels to realize the transmission and sharing of information, and communicate and exchange with students and other fellow teachers.

It can also be seen from the survey results that about 60% of colleges and universities are willing to share their teaching resources and publish relevant information on the network platform for others to browse, and about 80% of teachers are willing to collect more teaching materials through the Internet. Analyze and research the teaching cases of others.

3. Analyze the Reasons That Affect the Improvement of Teachers' Information Teaching Ability

(1) Insufficient belief

The cultivation of informatization teaching ability is not done overnight, but a long-term and systematic project, which means that teachers need to have certain beliefs and attitudes to accept new knowledge and ideas. If the teacher lacks the belief and perseverance to learn, then his own development will have very obvious repetitive characteristics, just simply copy and paste the knowledge, and then apply it to classroom teaching. In other words, teachers who lack beliefs just treat teaching as a job, not as a career, which will severely restrict their own development and cannot allow classroom construction to fully comply with the requirements and calls of the times. Moreover, some teachers believe that their own teaching activities should be completely arranged by the school. If the school does not make a corresponding plan, then they should not take the initiative to design.

(2) Weak measures

As the author mentioned above, quite a few colleges and universities did not realize the importance of informatization teaching ability, so they did not invest the corresponding funds in this field and allocate more reasonable resources, which will be affected by the external environment. Suppress teachers' learning space. Although in recent years, my country's colleges and universities have expanded their enrollment policies in an endless stream, many high-quality and highly educated talents have been attracted to the teaching staff, but these talents have not accumulated sufficient teaching experience, so they need to receive technical guidance and training. Therefore, if the government and universities do not introduce corresponding incentive measures, they will not be able to stimulate the enthusiasm and initiative of talents.

4. Analyze Effective Measures to Improve Teachers' Information Teaching Ability

(1) (1) Strengthen school-based training The focus of informatization teaching ability training is that teachers must not only accumulate more basic knowledge, but also know how to pass this knowledge to students. The reason for this is that there is a time gap between technological development and knowledge transfer. After teachers master new technologies, they may not be able to quickly apply them to practical classrooms. Therefore, colleges and universities must integrate the skill training of teachers with scientific research activities to ensure that teachers can integrate corresponding information and knowledge in the classroom, and improve the quality and efficiency of school-based training. At the same time, colleges and universities should also improve the existing hardware and equipment update software system according to the teacher's training content, so that teachers can have a more superior learning environment and atmosphere, so as to expand their own thinking and vision [1].

(2) Establish a professional team

As we all know, the development speed of modern information technology is very rapid. If only a professional teacher team is organized in accordance with the school-based training model, it will inevitably make the development of the classroom more lagging, and ultimately lead to student learning and the development of the times Out of touch. Therefore, colleges and universities must organize professional teams to guide teachers' study and research, and guide teachers to conduct in-depth learning by hiring external professionals. At the same time, colleges and universities should also contact those teachers who have been trained, communicate and exchange with teachers who are receiving training, and pass on useful experience and results, so that those teachers who receive training can obtain theoretical guidance in the process of practice and improve themselves. The level of informatization. In addition, colleges and universities should combine the actual conditions of different professional courses to create a broader practice platform for teachers, so that teachers can go deep into the enterprise, analyze the relationship between majors and information technology, and then update their own teaching content for students. Provide more modern and market-oriented guidance.

(3) Carrying out competitive competitions

It can be seen from the above narrative that a considerable number of teachers do not have the enthusiasm to learn information knowledge, and their belief and perseverance are lacking. In this

case, an efficient periodic inspection system may not be able to play its due role. In this regard, schools should launch informatization teaching competency competitions, encourage teachers to sign up for participation in the form of individuals or groups, and The results of the competition serve as an important reference for evaluating teachers' qualifications. The creation of such competitive opportunities can encourage teachers to apply what they have learned to practice. At the same time, it can also exercise teachers' response ability, allowing teachers to make flexible handling according to different situations. At the same time, colleges and universities should also use competitive competitions as a platform for teachers to compete on an equal footing, so that teachers can establish the concept of lifelong learning and form good learning habits in the process of participation. Among them, colleges and universities should follow the thinking of constructivist learning theory, so that teachers can enrich the meaning of learning while becoming the main body of learning, and on this basis, achieve school-based training and independent learning, both of which are [2]. Allow teachers to collect more resources online and accumulate teaching materials in their spare time according to their own interests and value orientation. In addition, colleges and universities should also assist teachers to develop corresponding academic topics, allow teachers to participate in scientific research projects, improve their own teaching theories, summarize common laws from their personalities, and guide subsequent classroom practices through common laws to lead students to grow together .

5. Conclusion

All in all, insisting on promoting the cultivation of teachers' informatization teaching ability is an inevitable choice to conform to the call of the times, and it is also a necessary strategy for colleges and universities to deal with the challenges of informatization teaching. Through the reform of school-based training, the formation of professional teams and the design of competitions, this paper analyzes the methods of teachers' informatization teaching ability training, and confirms the development status of teachers' informatization teaching ability as a whole, which can be used as a reference for universities. In the process of follow-up practice, universities must also adhere to the principle of gradual and orderly progress, increase the importance of informatization teaching, carry out related practices and attempts, and strengthen their own informatization teaching team.

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