

Reflections on the Heuristic Teaching in Xue Ji

Ningyu Zhang

Hangzhou Normal University, Hangzhou 310000, China

Abstract: Xue Ji is the earliest monograph on educational theory in ancient education in ancient Chinese education. It is the crystallization of the wisdom of the sages of ancient education in ancient times. It is the treasure of our human culture. It contains many useful experience and unique insights. The inspirational teaching principles and methods of inspiration and induction, even more than 2,000 years later, still have a great reference and revelation effect. This article briefly describes the connotation of inspiring teaching in Xue Ji, and combines the same classic inspiration thoughts in my country's "The Analects of Confucius". Two representative inspiration teaching methods in the West, and finally think about how to use inspiration teaching to our current teaching activities.

Keywords: Xue Ji; Inspiration Induction; Inspiration Teaching.

1. Introduction

Xue Ji is the summary of the educational experience and theory of the pre-Qin Confucian party. It is the earliest monograph on educational theory in China. In terms of ideology, the inheritance and development of Confucius and Mencius's educational theory, which is the same as the idea of "University" and "The Golden Mean". In terms of content, Xue Ji first clarifies the relationship between education and politics, summarizing and. Summarize the educational and teaching experience of official and private science during the pre-Qin period, and present the complete teaching system, rich education content, scientific teaching principles and methods of the pre-Qin period.

2. The Connotation of Heuristic Teaching in Xue Ji

"Xue Ji" has mentioned many times that teachers must be able to "metaphor". "Meter" is inspired by induction, and its thoughts run through the full text of "Xue Ji". "Xue Ji" requires teachers not only can "metaphor", but also "good metaphors", "fraternity" and "rare metaphor", Then be able to be a teacher; can be a teacher, and then can grow; can be long, and then can be a king ", which reflects the" metaphor "as the root of teaching, and the foundation of being a teacher as a teacher. The importance of inducing ideas in the teaching process.

In fact, the idea of "metaphor" in "Xue Ji" is the inheritance and development of Confucius "not indignant, not to make a noise". Zhu Xi once explained this sentence as "the anger, the mind seemed to be unprepared; "Xue Ji" further elaborates the specific practice of inspirational induction. It not only clarifies the leading position of teachers in education and teaching, but also affirms the main position of students and the necessity of self-learning. "Xue Ji" believes that the main task of teachers' teaching is to inspire students to "aspire to the Tao", and the main task of students is "debate", and then "inferiority". Huang Chang's note of the Northern Song Dynasty: "Debate, when the Tao is also; Xun Zhi, from the time of the Tao; the successor, the time of the way." To reach the realm of the "meeting", in addition to the inspiration of teachers, students First of all, you must be firm and firm, so as to truly complete the tasks of teaching and learning.

3. The Application Value of Traditional Embroidery in Modern Fashion Design

We know that the idea of inspiring teaching in "Xue Ji" has a high degree of similarities from "not angry, not being posted" in "The Analects", but the relevant teaching ideas in "Xueji" are actually teaching Confucius teaching. The development and progress of ideology, there are differences between the two, and the specific manifestations are:

The "gentleman's teaching, Yu Ye" in "Study" emphasizes that teaching should pay attention to inspiration; You cannot take the students of the students; urge and encourage students, rather than reluctantly, suppress the students; open the students' ideas, rather than provide ready-made answers.

"The Analects of Confucius" is "not angry, not to be stubborn; if you do not reflect on the three stories, you will not repeat it", which is designed to explain that the teacher's inspiration should be carried out on the basis of students' thinking. After inspiration, it should be Let students think again to get further understanding.

Compared with the two, we found that "Study" emphasizes the method of inspiration, such as more specifically pointed out the principles and methods of inspiration and induction, that is, to guide, urge, encourage students, and open up the students' ideas; while in the Analects of Confucius, The mentioned teaching mentioned emphasizes the prerequisites for the establishment of inspiration teaching. It emphasizes the prerequisite for inspiration, that is, inspiration is the best under the conditions of student thinking. The focus is on highlighting that teachers should focus on cultivating students' logical thinking ability. The importance of not inspiring teaching.

However, as the theory of ancient education on inspiration teaching, the two emphasize the leading role of teachers and the subject of the student, reflect the law of the teacher dominance and the subject of the student, which is conducive to mobilizing the initiative of students' learning, which is conducive to promoting teaching teaching democracy.

4. Other Explanations of Heuristic Education Thoughts in China and Abroad

Inspirational teaching ideas are an excellent way of teaching in the history of educational thoughts. It is rooted in ancient civilizations of East and West, surpassing time and space, crossing national borders, and gaining the favor and attention of the world.

In addition to ancient Chinese inspirational teaching ideas, the West was also discussed in the early West. Although our course mainly studies the history of Chinese education, the combination of Chinese and Western comparisons is a kind of open thought and comprehensive vision.

Socrates proposed by Socrates is an excellent example of inspiring teaching thought. Socrates' mother is a mother-in-law, proficient in herbalpuration, which has a significant impact on Socrates' educational thoughts. In the process of teaching, he neither teaches the scientific knowledge that he thinks it is the truth, nor will he tell the students directly about the ready-made scientific principles and conclusions. Instead Repeated questions and answers to make students get the correct answer, but in fact, each question will promote students' thinking, and each question is an inspiration for students.

Another democratic educator Disodi has such a view, "a bad teacher sends the truth, and a good teacher teaches people to discover the truth." In his opinion, the task of teachers is to promote human development by cultivating people, guide others to take the right path, stimulate people to pursue truth, goodness and beauty, and develop people's quality and ability. Truth "is an excellent manifestation of inspiration.

5. The Application of Heuristic Teaching Ideas in Today's World

The Beijing Institute of Education, Zhong Zurong, attributed inspiration to teaching into four aspects: objectivity, initiative, interaction and development. He believes that each point has its own focus, objectivity is the starting point, the development is the end point, and the initiative is active. Sex and interaction are the characteristics of the process.

In our daily teaching, we must also pay attention to the use of inspirational education ideas to promote students' thinking, rather than simply cultivating people who only receive knowledge information, and those who have no ability to think, we must pay attention to the following aspects:

(1) Students discover problems on their own, while teachers create and guide problems.

One of the requirements of inspiration teaching is to guide students with problems, promote students to develop their thinking, fully imagine and try, so as to take the initiative to explore problems, research and analysis. Teachers should use inspiration teaching methods to be based on the basic situation of students, combine teachers' creation problems with their own discovery and analysis of problems, and attach importance to students' independent discovery and analytical problems. Teachers should play a role in guiding and inspiring.

(2) Students solve problems independently, with guidance from teachers as a supplement

Considering the mathematical teacher industry that he will be engaged in the future, he stands from the perspective of mathematics teachers as an example. In the process of carrying out inspiration teaching methods, mathematics

teachers should allow students to use their own knowledge foundation and ability based on the actual situation of teaching and the physical and mental development characteristics of the students to independently discover problems, analyze the problems independently, and solve the problem independently to promote students to form the formation The ability to analyze problems independently. Of course, when students encounter difficult problems or problems that exceed the scope of learning or the limit of learning, teachers should give appropriate guidance to guide the direction of thinking or think about the blind spots of thinking to help them find the solution to the problem, so that the students are allowed to allow students Overcome the problems in the learning process.

(3) Focus on cultivating students' divergent thinking based on consolidating knowledge

As a teacher, you should take the initiative to cultivate students' divergent thinking. The divergent way of thinking breaks through the direction of thinking, traditional thinking, book guidance and other thinking directions, thinking and analyzing problems from a wider range, more angle, breaking through the boundaries of thinking, and focusing on innovative thinking, exploration and analysis. However, it should be noted that the divergent thinking is not a thought, but to break through the limitation of knowledge in the way existing knowledge, and to use multi-angle thinking to push the knowledge to a new class. Therefore, inspiration teaching does not require students to learn in an innovative way of thinking, but to use creative thinking and actively divergent thinking in basic knowledge and learning methods to achieve a new leap in knowledge and ability.

6. Problems and Countermeasures of Heuristic Teaching in Modern Classrooms

Inspiration has important value significance in teaching, but it is undeniable that there are many problems in the implementation of modern classrooms in the implementation of modern classrooms.

First, some teachers may not really recognize the important role of inspiration teaching in ideology. It may be considered that traditional inspiration teaching is outdated and there is no value in modern classrooms;

The second is that the true connotation of inspiration teaching is not understood, affected by the original stereotypes, the perception of inspiration teaching has lost its original richness and specificity;

Third, some teachers have no quality, weak education theory, lack of motivation to implement inspiration teaching, and it is difficult to play an inspirational role in teaching;

There are many problems in the implementation of these inspiring teaching in the implementation of modern classrooms. We need to make certain changes to it. Specifically, there can be the following measures:

First, we must recognize the important value of inspiration teaching, especially the majority of first-line teachers must understand inspiration teaching from deep levels, and implement in teaching practice;

Second, we must understand the connotation of inspiration teaching instead of staying on the surface from deep understanding, to truly realize the optimal optimization teaching of inspiration, and improve the quality of teaching in essence;

Third, we must have to improve the ability of teachers' own ability, give play to the role of teachers, stimulate their teaching vitality, and realize the effect of "opening their intention" and "Daqi Ci".

In the specific development of inspiration, we can adopt the following ways, such as setting up fun scenarios to stimulate students' interest, using modern multimedia and other means, so that students are in the situation, passive learning to active learning, stimulating students' curiosity desires Essence Teach according to their aptitude, mobilize the enthusiasm of all students, and carry out the teaching process for all students; pay attention to the process. Teachers' questions should point to the thinking process rather than answers, which inspire students in the process of thinking. You can use real experiences to inspire and tell students to educate students to be human. Most of them are proven to be a very effective way; establishing an equal teacher -student relationship is more conducive to the realization of inspiration teaching. Teachers should induce inspiration when students' positive thinking state has a strong curiosity in order to guide students to actively and truly inspiring teaching.

7. Conclusion

As a mathematics teacher, we will have a high probability to engage in the teaching of mathematics in the future. In order to be more handy in the subsequent practical teaching, it can also bring excellent teaching effects to students. At this stage, we can think about how to improve our facility Skills, in this article, explore how to cultivate the ability of inspiration teaching. I think I can work hard from the following aspects.

(1) Strengthening the understanding of heuristic teaching

In order to master heuristic teaching fundamentally, you need to understand a lot of theoretical knowledge and practical process of heuristic teaching, including teaching objectives, teaching methods, teaching tasks and how to evaluate students' learning effects. You can learn by reading books, participating in educational seminars, etc. At the same time, you should strengthen the research and discussion of heuristic teaching cases in practice.

(2) Participating in practical teaching

Practical teaching is the key and foundation for cultivating heuristic teaching ability. During college, you can participate in teaching practice activities in schools or communities, actively try to use heuristic teaching methods for practice, learn and master the skills and methods needed in practice. At the same time, you can reflect on and improve your own teaching skills based on feedback and problems in practice.

(3) Focus on the application of educational technology

With the development of science and technology, the application of modern education technology in teaching is becoming more and more common. In order to improve the ability of inspiration teaching, you need to understand and

master certain educational technologies, such as electronic whiteboards, virtual experiments, and online learning platforms. These educational technologies can help us better use multimedia methods to complete classroom teaching, improve the interaction and authenticity of teaching, and guide students to learn and think in inquiry and practice.

(4) Continuous reflection and summary

Inspirational teaching is a process of continuous exploration. In practice, you will encounter various problems. To achieve better inspiration teaching, you need to continuously reflect and summarize. Even the successful cases of teaching need to summarize the reasons and methods of success, and constantly summarize and improve their own inspiration teaching methods in order to improve their teaching level.

In short, we can use the method of inspirational teaching, which can add a lot of teaching skills for our teachers, laying a good foundation for our true classrooms. Therefore, in order to cultivate the ability of inspiration teaching, you need to continuously learn, practice and explore, and master the theory and practical skills of inspiration teaching are the key to cultivating your own teaching level, and be good at reflection, summarize experience and lessons, and provide improving teaching methods to provide improving teaching methods Powerful support.

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