Research on Teaching Management of Physics Major Based on Humanism in Teachers College

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Abstracts: People-oriented education concept is the need of social development, embodies the characteristics of the times of social development. Historical materialism tells us that people are the most active and active factors in the productive forces. At any time, the people are the master of history, the decisive force of social change and the main body of social practice. People-oriented people in the first place, to the physical and mental health, harmonious development as the starting point of educational activities. Attention to the characteristics of students, the development of student potential, pay attention to the feelings of students, students hobbies, interest in training students, as the purpose of education. Humanized education management fully embodies the development needs of students, in order to improve the comprehensive ability of students as the goal, to promote the development of individuality for the purpose, in the usual teaching management in accordance with individual teaching methods to cultivate knowledge, ability, social development. This paper focuses on the characteristics and principles of the teaching management of human-oriented physics, the optimization of the professional structure of human-oriented physics management, the quality assurance of people-oriented physics management, and the quality education through the whole process of the students' Students, parents, social development needs. People-oriented education management concept, reflecting the students as the main body, understanding and respect for students, can reflect the students 'own personality, cultivate students' self - improvement of self.

Key words: Teachers College; physics; teaching management; people-oriented
1. The Connotation of Teaching Management of Human oriented Physics

People oriented physics teaching management, is a profound understanding of students in the normal student management, the role of teaching on the basis of emphasizing the location of students in the management of the performance of student centered management[1]. Its value lies in the student is the main body, emphasizing the students 'expressive force, to stimulate students' potential, to play the individuality of students, to maximize the mobilization of the enthusiasm of students, initiative, creativity, highlight the performance of human status, to achieve people-centered Management mode. On the one hand the main body of the school is the students, the students are the main members of the school, we have to see the development of students at the same time, but also pay attention to students comprehensive and sustainable development, only students have been developed, the school can be counted on The real meaning of the development. Here to say that people-oriented, that is, students as the fundamental, the student education as the ultimate starting point of school education and foothold, all for students, for all students of scientific management. On the other hand, people-oriented is based on the needs of students to the development of students as the goal, all for students, all the development of students as the premise, respect for the individual development of students, so that students have the right to respect for students, Students have ideas to implement, all-round, many aspects of care for them. The development of students as a whole goal of the overall goal of management, student development is the lifeblood of the school, to provide students with higher and better quality of service, change the past monotonous, a standard performance management, into all for students, So that students in a harmonious, open atmosphere, free to learn, pay attention to the process of teaching management, mechanism, so that teaching management to adapt to the development of student personality and social market demand.

2. The Characteristics of Teaching Management of Human-oriented Physics

The previous teaching management is a unilateral requirement of the school form, the school has a unified administrative system to manage. Teachers and students are passive to accept the teaching of the administration, and people-oriented teaching management, he has its own characteristics: to live in the management objectives, we emphasize that the system management, while ignoring the human nature of love, people the value of. The people-oriented management of the students is not only the school to learn how much knowledge but attention, including mental health, physical health, positive thinking, emotional health, comprehensive ability, personality, all-round care. People-oriented physics teaching management is based on
human nature as the starting point, more prominent in the human care, understanding and tolerance, its goals, methods, processes are people-oriented; people-oriented also reflects the democratization of managers to administrative means to implement Managed by the manager, in a democratic manner. In this form of complementary management, that is, their respective powers and obligations. Schools as knowledge dissemination, knowledge innovation place, but also to reflect the democratization. People-oriented physics teaching management[2], need to be carried out in this particular place, to master the attitude of the mind to establish a democratic sense, take the initiative to participate in management, to strengthen the process of feedback and supervision, so that managers and managers are friendly to get along. Only peaceful coexistence, put down the attitude, mutual supervision, to accept the two sides are the solution of the proposal, in order to people-oriented teaching management to be justified. People-oriented physics professional teaching management model emphasizes the interaction, the previous management model managers and managers are active and passive relationship, easy to produce in the process of conflict, the formation of confrontation. People-oriented physics teaching management emphasizes that managers and managers are mutual help and mutual improvement. In this management model, reflecting the people-oriented, managers and managers have been developed, respect for each other is the same, the status is the same, the relationship is harmonious. Reflecting the two before each other inclusive, interactive features. In the past only stressed the administrative instructions, but simply upload and release a simple management, there is a clear hierarchy, layers of management. Managers can not hear the voice of the grassroots level, grassroots views are not timely feedback, easy to cause management efficiency is low, is not conducive to students' subjective initiative to play. People-oriented management is multi-faceted, three-dimensional, that is, emphasizing managers and managers are one of the two sides are cross-management, is conducive to the exchange of information in order to improve management efficiency.

3. The Principle of Human - oriented Physics Teaching Management

People - oriented, always starting point is to establish a people-oriented management thinking, enhance service awareness, to ensure the quality of teaching, students as the main body, to expand the students' right to speak. Teaching management to the actual needs of students as the starting point, taking into account the students in real life, learning needs, analysis of the reasons for the need and guide them to mobilize their enthusiasm to adapt to the true sense of the socio-economic and cultural development, thus The establishment of teaching and educating people, modern people-oriented physics professional teaching management new model. People-oriented
physics professional teaching management to emphasize the status of equality, equality of the right to speak, equal participation, more important is equal opportunities, society, schools need to be fair, only fair, in order to reflect the equality of students to receive education. On the basis of equality, teachers and students can face the exchange of learning, in a friendly atmosphere to teachers to tap the potential of students, so that each student can release their own characteristics, so that students maximize their own implied potential, so that students Self-recognized and satisfied. In the process of self-accreditation, autonomous learning is the key. From the heart to learn, from the process, the effect is the best, self-learning is based on students interested in their own, professional characteristics, the actual ability to accept, learning direction, learning methods to complete their studies. In the people-oriented teaching management\(^3\), the above reflects the freedom of students and the right to choose students in the pine, relaxed learning environment to improve the overall quality of students.

4. **People oriented physics professional teaching management is important to the development of professional courses**

The curriculum structure of physics specialty in normal university can be divided into three modules: general education platform, subject foundation and professional backbone course, educational professional elective course platform. In the course of curriculum development, there are vertical and horizontal links structured, from the perspective of the time and students to understand the students to consider the ability to accept, with the order and continuity, to achieve our people-oriented cognitive process.

Notification section: is to cultivate students' comprehensive ability, humanities, social sciences, natural science courses, such as the basic principles of Marxism, college English, university sports, career planning and employment guidance.

Discipline and professional backbone of the platform: after the students engaged in the professional necessary professional courses, mainly subject and professional backbone of the subject, which is based on the circuit foundation, digital circuits, analog electronic technology, engineering mathematics, professional courses Mechanics, thermodynamics, electrodynamics, etc.

Education professional elective course platform: for students in the future to become applied, innovative, complex physics teachers to provide the necessary basic skills of education theory, mainly education, physical education, physical experiment teaching research, psychology and so on.

In the three platform curriculum development, should reflect the people-oriented teaching management, three aspects have their own unique role. In the development to consider their respective functions and roles, the
need to establish criss-cross the system, so that between the course of the formation of a large network, to achieve liberal arts, professional complementarity, reasonable structure, the overall harmony. Specifically, it is necessary to change the physical professional education ideas, update the physical education concept, the rational development of courses, optimize the curriculum, to cultivate a new era, high-quality secondary school physics teachers to provide high quality services [4].

5. Quality Assurance of Human-oriented Physics Teaching Management

We need to regulate teachers, students' behavior, people-oriented science, effective formulation of rules and regulations, to train teachers and students self-learning, self-discipline, self-respect awareness, teachers do words and deeds, students do Follow the rules. Quality control system: 1, the school hired a group of school and the school experienced retired professors do supervisors; 2, the college party and government leaders are direct responsibility for teaching, requiring lectures per semester not less than 10 times; 3, every Tuesday Afternoon for the teaching day, the school students closed, teachers collective activities. First, the daily teaching work will be arranged, after a variety of activities such as open class, video recording classes, teaching seminars and other activities, through regular activities to find problems, solve problems and ensure the quality of teaching. 4, each year to carry out evaluation of teaching activities, teachers, students assessment of the class situation, the students comment on the situation of teachers, through mutual evaluation, learn from each other, the selection of outstanding teachers. 5, the end of each year to conduct a comprehensive assessment of teachers, selection of outstanding teachers. 6, the school developed a set of teaching management methods and students of various behavioral norms and so on. Effective measures to ensure and promote the development of the teaching work, only the continuous innovation of ideas, ideas, methods so that people-oriented physics professional teaching management gradually embarked on a standardized, benign road.

People-oriented physics professional teaching management is the main school, teachers and students. The school must have a high quality, strong ability, style hard, stress principle, stresses contribution, professional strong management team, teachers are the main body of professional curriculum reform research, only with the times of scientific attitude, scientific research spirit to play, go Improve their own teaching methods, teaching methods to fulfill their duties. Students are the beneficiaries of the reform, to put right position bold participation, bold innovation and teacher interaction, and jointly improve. The task of colleges and universities is to train qualified social successors, with high quality teaching management to ensure the quality of teaching for the development of new era contribute.
References


