Application of Computer Technology in Early Education Courses of Higher Vocational Schools

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Abstract. With the development of science and technology, Many families with preschool children will begin the early education phase. We found that the development of early education is beneficial to children’s intellectual development and improvement. The main content of early education is to combine with a new education method in the 21st century, parents and children walked into each other’s world. But everyone does not know that early education in higher vocational colleges has also become a new form of learning. Early education in higher vocational colleges is the early penetration of professional courses. Facing the era when college students are everywhere, the competition among college students has become more and more fierce. The employment pressure of college students is very high. The employment rate is different in each city. They have relative numbers of jobs. However, the number of college students exceeds the needs of the position. This paper analyzes and studies the status of early education professional courses in higher vocational colleges.

Keywords: Early Education, Higher Vocational Colleges, Course Status, Course Analysis

1. Introduction
At present, some positions are being laid off, which seems to be very beneficial to college. It seems that it will solve the problem of youth employment. However, poor academic skills will eventually be eliminated. There are many reasons for poor learning skills. The most important reason is that the ability to receive knowledge is relatively slow, which requires early learning. Early learning is very good for students who are slow to accept knowledge [1]. For example, other studies it for one time, the student will study it twice. The form of early education is the key to cultivating ability. In order to do better in future learning and practice, universities rarely have early education. However, the emergence of early education in recent years has led to the emergence of early education in many colleges and universities. The basic form of early education is to start classes in advance, and students learn in advance to give children who are slow to accept new knowledge and abilities a chance to "make up lessons". The school’s new curriculum development has benefited many students. This learning method is novel and time-efficient, helping children learn and master better [2].
2. The characteristics and significance of early education in higher vocational colleges

2.1. The basic nature of early education in higher vocational colleges
In higher vocational colleges of education is to carry out teaching through textbooks, textbooks including course content, the content of the course is the professional knowledge of compulsory, a university needs must master this course, master's degree and is directly related to the academic evaluation in the future, in relation to the student's graduation and employment, which is the core of early education in colleges and universities and teaching methods, to institutions of higher learning education mode in advance in the formal opening, before the commencement of the course is to study and arrange, the main purpose is to let the students into the learning state, at the end of the college entrance examination, many students have no experience to learn, in the meantime, Early education in higher vocational colleges has basically become a teaching tool that can meet the needs of the society.

2.2. The basic goal of early education in higher vocational colleges
The goal of education is the integration of knowledge and the management of students. A good management system will help students get into a better learning state. The adjustment of learning state is conducive to the improvement of learning effect. Educators teaching can meet the specifications of the education, the teaching of the specifications of the means: work plan of the teaching faculty, teaching group to the teacher's teaching way and teaching level, the structure of the teaching is the center of the teaching plan, teaching plan is the reference of teaching, is teaching without preparation, teaching preparation can be realized in many ways, including teaching textbooks, program, teaching plan is the preparation of teaching, the beginning of education is to be prepared lectures, so as to improve the teaching effect, also, the development of teaching is the teaching quality and specifications, but also a reflection of the effect of early education in higher vocational colleges [3].

2.3. The course orientation of early education in higher vocational colleges
Early education programs in higher vocational colleges from the perspectives of the specifications of the education to explore, which is the embodiment of the law of development of vocational education, Chinese education law more traditional, is more simple, the Chinese education from the books directly leap to the use of technology, the Chinese understanding is very high, a lot of professional knowledge didn't get the exact practice and actual operation, but in the post is equal to the second study, becomes with ease, still has a lot of jobs, in technology have not been training at the same time, the only post instruction, but also can be to do a good job, that's life and work under the result of the efforts, From the knowledge to the application of technology is not what, the important is from the technology to innovation, the way of employment at the present stage, is the vocational education skills, namely the employment period [4].

2.4. The setting and arrangement of early education courses in higher vocational colleges
In many university courses are for a technical training, college and high school is different, both undergraduate course and specialized subject learning a lot depends on the purpose of learning a foreign technology, technology can be applied to the development of the society, can play a promoting role in the development of society, for early education basically set, but also to adapt to the demand of social development as the basic theory and the cultivation of professional knowledge and early education curriculum mainly rely on the effect of the management, the stand or fall of management a grade, grade is actually about the study on the supervision and guidance, the educational guidance, can effectively promote the development of education, Especially, the development of early education can effectively realize the unity and manageability of early education. The management of early education in higher vocational colleges is a better assistant to early education.
2.5. The system and trend of early education course learning in higher vocational colleges

Higher vocational education from the study direction and goals, for early education of course has a basic source and basic direction, it means that, in the early education curriculum, the study of the course is mainly rigid knowledge, rigid formula, a limited number of exercises, can go up and raise the level of the students, students' learning level training, technical training, talents of practical study, in the workplace dedicated to become the core of the work, the professional spirit and professional quality of workplace decision work efficiency; With the development of physical health and psychological quality education, mentally strong people can achieve great career, have strong ability to work under pressure, and strong ability to resist work pressure can do a good job; The size of the ability depends on the acquired training and learning, strong ability can improve their observation ability, communication, interaction and other abilities [5]. People's emotional attitude, values are a training of innate education, such training can shape a person's good outlook on life, values.

3. The basic status of early education in higher vocational colleges

3.1. Higher vocational education early curriculum module

In higher vocational colleges in the early course is mainly to professional knowledge learning and using in advance, education module becomes very different, for the organization of content, according to the Ministry of Education of higher vocational curriculum reform mainly integrated curriculum, that is to say, comprehensive content of the course and the integrated use of, is to student's teaching modular analysis and clear guidance course, there are relative to the line for the start and end of the course, after completion of a curriculum, is the completion of a module teaching, practice in school studio and early teaching institutions, all have the pre-job practice and application [6].

![Figure 1. Curriculum for early education.](image)

3.2. Training of early vocational education courses

Early education in the education system, there is no specific location early education, including schools are not corresponding to the remedial class, whether preschool or higher vocational colleges, once after 90 children to accept early education is after-school tutoring, because early education is extracurricular counselling, most beginning in 90 after the children's world, the early education is parents outside courses, extracurricular remedial class, the main content of counseling is culture courses, until 00, again a lot of early education, but, under the new state of education in the 21st century, higher vocational colleges have appeared in the early education, on the eve of the counseling can be understood as a course, It was mainly to promote the development of the curriculum and the absorption of the curriculum. Later, as the school kept pace with The Times, an early education system appeared in the school. Schools could open classes to conduct curriculum guidance.
3.3. The object of curriculum implementation of early vocational education
In order to better promote the progress of education, promote the development of the students, the basic education reform to improve the students to better adapt to society, the basic law of development and to better face the society need talent, however, the curriculum reform is in dilemma, higher vocational education is employment as the direction and goal after graduation, but from exam-oriented education in the negative effects of curriculum evaluation, the first object is the students obtain employment, college students' employment is the most difficult time, is valued for the effect of the training, employment training education is at least as the direction of the employment guidance, For such students, the school is the primary object of early courses in higher vocational education [7].

3.4. Evaluation of early vocational education
Content of higher vocational education and early childhood education is different, although the early education, but higher vocational education curriculum and class scope, only talk about the early education for higher vocational colleges, the early education for higher vocational colleges is the technology and the unity of knowledge education and planning, the unification of the knowledge learning are indispensable to nappy curriculum tasks, early education is primarily a curriculum goal, curriculum content, as well as the effect of practice, the difficulties of early education curriculum goal makes the focus of the course, the main is the center of the curriculum in higher vocational colleges students to absorb and apply knowledge points, the only idea first to accept early education in higher vocational colleges, is to master the basic content of the course, To understand the basic content, in order to better solve the problem of "difficult" of the course, students are facing the university classroom, there are a lot of strange, a lot of can't accept, in the face of the new teachers and is has to be adapt to the environment, this kind of adaptation is to adapt in advance, is the evolution and sublimation of higher education, is one important way to enhance the level of personal knowledge and the only way; Effect of the practice of the course, there is no doubt that must be a course after the application of learning in school, is the essential condition that the practical effect, knowledge is the fundamental purpose of learning is also the focus of study, the beginning of the higher vocational educational, teaching is to develop high-end technical talents in advance, advance teaching make students better learning and mastering of knowledge, increase the learning motivation and enthusiasm [8].

4. Application advantages of cloud computing in early education

4.1. Definition of cloud computing
The concept of cloud computing must be preceded by an introduction to grid technology, the forerunner of the cloud computing model. The development of grid computing has more than ten years history, the emergence of grid computing, the original is a new kind of calculation model in order to solve complex scientific computing, it make full use of the Internet to share advantage, organize the dispersed in different location of the computer, will be a large task split into many small tasks on different computers to run in parallel, each computer is involved in a node, and the calculation is made up of hundreds of thousands of nodes in a grid [9].The calculation is called the grid computing. Grid computing is difficult to be applied on a large scale due to its lack of commercialization and its problems such as overhead of computing power and idle resources.

4.2. The features of cloud computing
The characteristics of cloud computing are shown in the figure 2.
Figure 2. Features of cloud computing.

5. Conclusion
The core of teaching is to teach knowledge, the traditional way is face-to-face teaching. We still have to find ways to solve some complex teaching problems. However, with the emergence of the reform system, China’s education has become flexible, and practice and curriculum are combined. This is the reform of education and the teaching mode that students need. In order to improve the teaching level, higher vocational education has appeared. Higher vocational early education is the use and arrangement of higher vocational teaching and knowledge. Higher vocational early education is mainly divided into the content of early education courses and the direction of learning. It is the focus of knowledge. It is the integration and application of knowledge, which is also the main purpose of learning. The practical effect of early education is the application of knowledge. Practice comes from the practice and operation of knowledge. For students of science and engineering, a lot of knowledge requires hands-on operation. This is the practical effect of science and engineering. This is the practicality of legal professional teaching and the characteristics of practice. Early education has become popular in elementary schools and universities. It can be said that early education will bring China's education to the next level, allowing Chinese students to wait and see and create a better tomorrow [10].

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