An Analysis of the Defects of Current Network Education from the Perspective of Educational Psychology

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Abstract: With the rapid development of Internet, network education relying on Internet technology has begun to develop further. By analyzing the current situation of network education, this paper finds that the distance between teachers and students in network education will affect students' mental health growth, the ability of education management in network education system needs to be improved urgently, and the gap of network education level is obvious. And through the perspective of educational psychology, this paper analyses the defects of the former network education. Then it puts forward four countermeasures: adjusting the education mode and direction, improving the network education platform, improving the quality of network education institutions and teachers, and improving the technology level of the Internet.

1. Research background

1.1 Literature review

With the rapid development of Internet technology, network education has also achieved rapid development relying on Internet technology. Integrating psychological knowledge and technology into online education can provide strong support for online education (Ding and Hu, 2015). From a psychological point of view, online education can help to improve students' learning enthusiasm, give them more free learning time, and stimulate students' memory potential (Han and Xiao, 2015). Innovative teaching methods of network education can also help students to learn more efficiently in the classroom and make students grow individually (Chen et al., 2016). Internet education has the irreplaceable advantages of traditional education. Nowadays, quality education is regarded as an important purpose of education and training, so that network education can play a greater role (Gao, 2016). At present, the contradiction of uneven distribution of teaching resources can also be alleviated through online education (Hao, 2017). The network education mode has changed the traditional way of learning and expanded the scope of teaching. It can help students get rid of the tedious basic learning life and improve their cognitive and operational abilities (Tan, 2017).

1.2 Research purposes

As an innovative teaching mode derived from the development of Internet technology, network education mode has been applied in various universities in China (Liu, 2017). Through investigation and research, it is found that there are many articles related to the research of network education resources, and many articles about the use of pedagogical psychology to analyze other university classrooms, but few articles analyze the current network education problems from the perspective of educational psychology. Therefore, based on the perspective of educational psychology, this paper focuses on the analysis of the current network education deficiencies. It is found that the distance between teachers and students in network education will affect the growth of students' mental health, the ability of education management in network education system needs to be improved urgently, and the gap of network education level is obvious. Therefore, from the perspective of educational psychology, it is of great significance to see the shortcomings of current network education.

2. Current situation of network education

2.1 Distance between teachers and students will affect students' mental health growth

The biggest problem of online education is the lack of opportunities for direct communication between teachers and students. Students often learn by uploading videos made by teachers. This kind of education mode through online communication has increased the gap between teachers and students in disguise. If students and teachers can not communicate directly, they will naturally not be able to accurately judge the psychological changes of students, so they can not conduct timely carding and guidance. Moreover, because the mode of online education is relatively independent and open, students can learn only through computers, mobile phones and other devices, which makes students and students will lack communication. Long-term isolation in the learning environment will undoubtedly affect students' mental health growth.

2.2 The educational management ability of the network education system needs to be improved urgently

In most of the current network education institutions, the level of network teachers and the design and construction of network platform are two very important aspects. However, many educational platforms are relatively slow to build, and there is no reasonable establishment of student file management system. It is impossible to effectively match more appropriate network education resources according to students' archives information and specialties, and to effectively supervise students' learning situation. Therefore, the relevant network education institutions need to strengthen and improve the construction of network education platform urgently. In addition, the students' teaching evaluation system in network education institutions has led to over-emphasis on students' teaching evaluation, thus neglecting the basic construction of the website and failing to provide students with high-quality teaching services.

2.3 There is a clear gap in the level of online education

In view of the current network education environment in China, there are many network education institutions, and there are obvious gaps in the service level and teacher strength of all kinds of education institutions. Many online education institutions will exaggerate their teaching results, but the actual quality of teaching is not network education institutions, students' performance improvement will not be obvious. Most of the students find all kinds of online education institutions through the network channel, and can not accurately identify its teaching quality. Students will naturally not improve their academic performance in the network education institutions with low educational ability.

3. Reflecting on the defects of current network education from the perspective of educational psychology

Since the emergence of online education, there have been related theoretical and psychological cognition. With the in-depth development of the Internet, some new theories and cognition are put forward from the perspective of educational psychology. From the perspective of educational psychology, some scholars believe that the relevant practical work of education and psychology should be validated on the corresponding theoretical basis, so as to avoid relying too much on technology to construct educational and teaching theory, leading to conflicts with existing theories. But if we still look at the current form of online education with the old theoretical concepts, it may make the cognitive deviation of the form of online education.

3.1 Network Education Lacks of Modernization Theory Guidance

The application of network education reflects some teaching ideas that are more in line with the interaction between teachers and students in modern teaching methods. According to students' interests and hobbies, students-centered learning habits should be cultivated. At the same time, it

further emphasizes the importance of textbooks and the educational thought of students' learning. According to the constructivism theory put forward by the cognitive psychology school, the reason why network education is popular is that it emphasizes the modern education theory of training students. Compared with traditional teaching, students may master some basic knowledge more easily. At present, constructivism theory generally holds that gradually building their own knowledge system means that students connect their subjective initiative with other participatory factors during their study. At present, for the cognition of learning textbooks, structured learning textbooks will produce cognitive errors for students to a certain extent, so students themselves have not taken the initiative to construct learning methods. From the theory of constructivism, because the main purpose of students is to learn to master their ability to construct knowledge, they can change some content from the object.

3.2 Deficiencies in the Idea of Network Education

With the progress of the times, the student-centered teaching concept has become a widely accepted concept, but the application of these theories is still relatively scarce. Network education generally takes humanism as its guiding ideology, but humanism not only refers to students as the main idea, but also needs to fully reflect the role of students' cognitive subject. Ideally, students in online education can choose their own schools, classes, teachers and other related interest courses. Fully giving students the freedom to study independently and giving them more free time should be more in line with humanism. However, the success of self-realization often depends on strong self-control, so that students can completely adopt self-realization methods to some students with poor self-control will be affected. Because the freedom offered by network education is not real education, the real education should be the process of promoting students' self-development and self-realization. But at present, the learning environment of network education is relatively closed for students.

3.3 The theory of network education is too one-sided.

The main purpose of the network education theory is to promote students' autonomous learning, and at the same time let students realize the importance of learning in advance. At present, because the concept of learning autonomy does not have a clear understanding, let students spontaneously organize learning, there may be a variety of different learning states. So for the purpose of network education, in order to make students really improve the efficiency of learning, in addition to affirming the dominant position of students in network education, it also needs network teachers to guide, regulate and control from the side. Because students may not have developed a strong sense of autonomous learning before they accept the teaching form of network education, it is difficult to cultivate the ability of autonomous learning in the complex network education environment. The most important premise of network education is that students have the ability of autonomous learning. Therefore, from the perspective of psychology, the focus of network education theory should be on how to let students know how to learn autonomously in the network education environment. At the same time, the main goal of online education should be properly transformed into promoting students' autonomous learning.

4. Specific measures for optimizing china's network education

4.1 Adjusting the Educational Model and the Direction of Running a School

Combining the network educational institutions with the traditional education model, we can solve the problem of distance between teachers and students caused by network education, and the problem of students' long-term isolated learning to solve their own physical and mental health. First of all, network education institutions should take the student-centered concern as a teaching policy to create a relatively open and free learning atmosphere for students. Video live education mode is held regularly, so that students can "face to face" in the classroom and establish contact with teachers. Students can feed back the problems in the learning process to teachers in time, and

teachers can answer them online. Secondly, the network educational institutions should change their educational ideas in time, cultivate students' learning ability, and put the cultivation of students' autonomous learning ability in the first place. By cultivating students' autonomous learning ability, students can effectively solve and prevent the phenomenon of loneliness in their hearts. Finally, network education institutions can put the market center on adult network education. Adults are relatively mature and have certain autonomous learning ability.

4.2 Perfecting Network Education Platform

To improve the management level of the network education system, we need to continue to improve the network education platform, so as to improve the management of students. At present, network education institutions need to give full play to the advantages of the Internet platform, do a good job in information management of network users, and timely summarize and analyze students' learning time, learning planning, learning achievements and learning feedback. At the same time, network education institutions improve the classification information, information management system, students' basic information Table, and strengthen the management of students' learning, to provide students with more quality services, so as to improve students' learning efficiency and academic performance.

4.3 Improving the Quality of Network Educational Institutions and Teachers

In order to improve the teaching quality of network education institutions, network education institutions should strengthen the training of teachers, provide training opportunities for network teachers on time, and improve the teaching level of network teachers. At the same time, China should regulate and control the online education industry, improve the threshold of online education institutions, strengthen the audit of online education institutions, so as to improve the quality of online education teaching in China. The qualification of network teachers should also be checked to ensure that teachers can be competent for network education, and to avoid low-competence, low-level and high-quality network teachers and network education institutions entering the market.

4.4 Improving the Technical Level of Internet

With the in-depth development of the Internet, network education should be gradually combined with personalized service of Internet technology to develop personalized service mode. At the same time, according to a reasonable personalized network education program, students can be better educated. The development of network education also urges Internet technology to provide better service for personalized service of network education, which makes Internet technology interact with network education and develop together. At the present stage, the network education mode has developed rapidly through the dissemination of various network media. At the same time, it also promotes the diversification of network education ideas, and promotes the innovative construction of network education programs. At the same time, with the increasingly powerful functions of the Internet, the individualized scope of network education should also be more detailed, through different modes and different paths to carry out network education services, constantly improve and develop the relevant individualized functions, providing strong support for the development of Individualized Network education.

5. Conclusion

As a way of education relying on the Internet, the education industry has a broader space for development, because network education ignores the nature of region and space, making the development of network education more rapid, but because there are still problems such as the quality of education and low management level in network education. So network education still needs many efforts. From the perspective of educational psychology, it is found that there are some defects in the practical application of educational psychology theory in network education. Therefore, in the future development of network education, network education should be more personalized, professional and high-level direction.

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