Application Research of Ideological and Political Education Platform Based on Computer Network

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Abstract. In the 21st century, China is gradually entering the information society. Young students are the main force of using the Internet in China. The ideological and political workers of students must pay attention to it. Study the characteristics and development of computer network platform, especially its impact on students' ideological and political education. The application of computer network platform to actively explore new methods of ideological and political education of students, constantly standardize the management of computer network technology platform, strengthen the ideological and political education of students, guide students to establish correct political outlook, world outlook, outlook on life, moral outlook, etc., improve their comprehensive quality, and make computer network really become an effective way of Ideological and political education for students.

Keywords: Internet Platform, Ideological and Political Education, Computer Network

1. Urgent need of modern ideological and political education for internet platform

In recent years, with the popularization and popularization of information technology. Internet not only brings convenience to teachers' teaching work, but also promotes the integration of educational administration system, student service, teaching management and course selection system based on colleges and universities, thus providing teachers and students with better and better diversified services.

Therefore, teachers need to comprehensively collect accurate and perfect data and information, and store, process and analyze them. This further raises the overall requirements for teachers, that is, they must have higher professional quality and good professional ability, as well as the concept of network data of ideological and political education. Only in this way can we lay a solid foundation for the data demand of ideological and political education platform. In addition, teachers should have strong contingency ability to prevent emergencies, make emergency plans, accumulate rich experience and lessons, and make preparations for the follow-up teaching work. The process of constructing ideological and political education platform based on information technology is complex, so teachers need to prepare the process plan in advance. First, integrate internal resources and data, standardize and
standardize the information management mode of online education platform, and pay attention to internal optimization management when building the platform to prevent unnecessary problems and ensure information security and stability. In addition, the whole range of relevant education should be expanded.\cite{1}

2. Specific design of ideological and network platform

2.1. Overall framework

For the specific situation we are facing, specifically, we have designed a total of three specific modules as shown in the following figure.\cite{2}

![Figure 1. Framework](image)

2.2. Theory module

As an important part of the theory module, the information publishing system mainly includes a number of sub-modules. The functions and division of labor of each module interact with each other, and actively cooperate with each other to achieve a perfect and feasible WEB design.\cite{3}(see figure 2)

![Figure 2. Module](image)

2.3. Forum Module

In the ideological and political forum, people can interact in real time and express their opinions. They can exchange political and academic knowledge among schools, teachers and students, and
communicate current affairs in depth. On the basis of strengthening communication, They can also make students more interested and happy in learning, and at the same time, let students expand and develop methods related to learning.\[^{4}\]

2.4. Practice Module

This can be divided into two modules: extracurricular practice and external publicity. In the extracurricular practice module, we mainly hold competitions or essay writing activities on ideological and political knowledge, so as to strengthen students' full grasp of ideological and political knowledge, improve students' comprehensive understanding of China's excellent traditional culture and cultivate students' good patriotism. The external publicity module is to vigorously publicize the hot events, outstanding deeds and curriculum tasks inside and outside the school, so as to enhance students' enthusiasm and initiative in paying attention to ideological and political theory.\[^{5}\](see figure 3)

![Figure 3. Practice of ideological and political types](image)

3. A concrete example of network ideological and political education platform

According to the relevant practical investigation and study, we can see that most vocational colleges in China still take the Trinity as the main idea when carrying out ideological and political teaching activities, and pay attention to the important role of classroom teaching. However, the teaching activities under the traditional teaching mode are usually carried out through large classes, and there will be various problems and defects under the education of large classes. It effectively integrates information technology into it through PPT and WeChat, and improves students' participation in the teaching mode of large class. The whole use process and flow are very simple and fast, which narrows the distance and innovates the classroom teaching mode. Specifically, in the process of teaching activities, interact effectively with teachers through the public account during classroom teaching, while students can pass their own understanding of knowledge and specific suggestions. Curtain, submission and so on

Feedback to teachers. At the same time, the module of answering questions can also be set in the public number platform. After the classroom teaching, students can use their own income, thoughts and feelings to complete the in-class test. In this way, teachers can quickly understand students' specific learning situation and learning confusion, give students some help and guidance in time, create a good and vivid classroom teaching atmosphere, and strengthen students' attention and understanding of the content.\[^{6}\]

At the same time, through the rainy classroom WeChat public account, teachers can push the pre-class preview before the classroom teaching. After the end of teaching, the system will provide teachers
with learning reports and specific learning data according to the specific test completion and participation of students, so as to realize the process evaluation of students.

From this, we can see that the WeChat public account in Rain Class has realized the students' dominant position to a certain extent, from hindering the development of teaching in the past to helping students learn quickly, from the original traditional boring teaching and passive acceptance of knowledge by students to students-oriented, and teachers' cooperation from the side. The effective application of WeChat platform makes ideological and political teaching more vivid and friendly to a certain extent, and strictly abide by the basic principle that content is greater than form.(see figure 4)

![Figure 4. We chat has many functions](image)

**4. Suggestions on the application of computer network ideological and political education platform**

4.1. Change the platform education concept of teachers and students in a timely manner

Let's think from the perspective of our teachers. First of all, our teachers should be able to let students have a correct understanding of the network; Secondly, our teachers should change their own work, and learn to use the Internet to transform themselves and their students, so that every student can benefit from the Internet technology, and at the same time, they can not be damaged by the shortcomings of the Internet. For the above viewpoints and suggestions, our teachers can use platforms such as WeChat to do these things, and make continuous efforts to change the students' and their own work situation.

4.2. Clarify the established rules of cognitive platform education

First of all, influenced by information technology, the mode of students' thought and information exchange is constantly changing, so teachers and students should build an equal interactive mode. However, as far as students are concerned, their understanding of ideological and political education is still insufficient, which requires teachers to promote students to obtain knowledge and information selectively through heuristic or guided teaching methods. Secondly, teachers and students should be fully aware of the connection and fundamental difference between reality and network. While encouraging students to actively use the Internet to obtain healthy ideological and political information, they should also help students realize their own problems in the use of the Internet, so as to help students solve practical ideological problems and carry out individualized and educate students in a purposeful and specific direction. Third, teachers should be able to discover the outstanding aspects of students, and praise and affirm them.[7]
4.3. Strengthen the supervision of ideological and political education network platform

Schools also need to build a sound internal management mechanism, establish a supervision and management team, and assign network supervision tasks to each member. The management team should also supervise and manage the ideological and political education website, fully understand the dynamic changes of students’ thoughts, do a good job in guiding education forward, and avoid spreading unhealthy information. In addition, in the aspect of supervision system, it is necessary to scientifically and reasonably stipulate the monitoring content, define the scope of information monitoring, and construct a perfect monitoring standard system.

5. Conclusion

In a word, in the current situation of the whole education industry, it is necessary for schools to develop and change teaching, and only by making corresponding changes can education progress and develop. At present, most schools are gradually developing towards the Internet teaching mode, and constantly let the things in the network be better used by us in all aspects, which will also make the results and quality of learning and teaching better. Under the learning of this platform, our students can learn better and learn more knowledge from it, which is very beneficial to the development of students.

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