

Research on the Integration Model of Information Technology and Agricultural College Students' Ideological and Political Theory Course Teaching

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Abstract: The teaching of Ideological and political theory has higher requirements than other disciplines in terms of experience of knowledge, fresh activity of teaching and interaction between teachers and students. Deep integration of information technology and ideological and political theory teaching is an effective way to achieve the above requirements. This paper comprehensively understands the influence of information technology on college students' ideological and political teaching, and explains the connotation of the integration of information technology and ideological and political theory teaching. Finally, the path and strategy of the integration of information technology and ideological and political theory teaching for agricultural students are discussed.

1. Introduction

In recent years, the ideological and political education of agricultural college students has made great progress, but there are still many problems in the ideological and political education of agricultural college students, especially the ideological and political education model of agricultural college students needs to be improved urgently. The mode of Ideological and political education for college students is an important link linking the theory and practice of ideological and political education for college students. It is the concretization of ideological and political education theory in teaching practice, and directly relates to the actual effect of Ideological and political education for college students.

At present, the ideological and political education model of agricultural college students generally lacks its own characteristics and there are many problems in the current model. With the rapid advancement of big data, Internet of Things, cloud computing, artificial intelligence and other technologies, the development of school teaching informatization has entered a new stage. The application of information technology means extends from elite to mass, from professional field to general field, and the deep integration of information technology and teaching presents a completely new look. Therefore, it is particularly necessary to construct the integration model of information technology and ideological and political theory teaching for agricultural students.

2. Intension of information technology and ideological and political theory teaching integration

2.1. Information technology changes the deep structure of ideological and political theory teaching

The influences of information technology on teaching are through the improvement of external environment and auxiliary conditions of teaching, constantly developing to a deeper level, resulting in changes in deep structure and internal mechanism of teaching, such as inculcation and exploration, subject and object, preaching and communication. This change is mainly reflected in the reshaping and reconstruction of the logical relationship of the elements in the teaching composition, the mode of communication between teachers and students, the principal position of both sides of teaching and the mode of teaching thinking. As far as the teaching of Ideological and political theory is concerned, the reconstruction of this relationship and structure will undoubtedly help to enhance students' cognitive subjectivity and promote their political consciousness and

theoretical self-confidence.

2.2. Information technology changes the basic form of ideological and political theory teaching

The deep structural change of teaching system is the result of the global and systematic change of teaching, which is not only caused by the local influence of information technology on teaching. The deep integration of information technology and ideological and political theory teaching is not only the prerequisite and condition for the structural change of teaching system, but also the inherent requirement of the deep integration of information technology and teaching.

3. Influences of information technology on college students' ideological and political teaching

3.1. Application of information technology to college students

In order to fully understand the current situation of college students' use of information technology and analyze the impact of information technology on Ideological and political education in colleges and universities, this paper conducts a questionnaire survey on several agricultural universities by means of sampling survey.

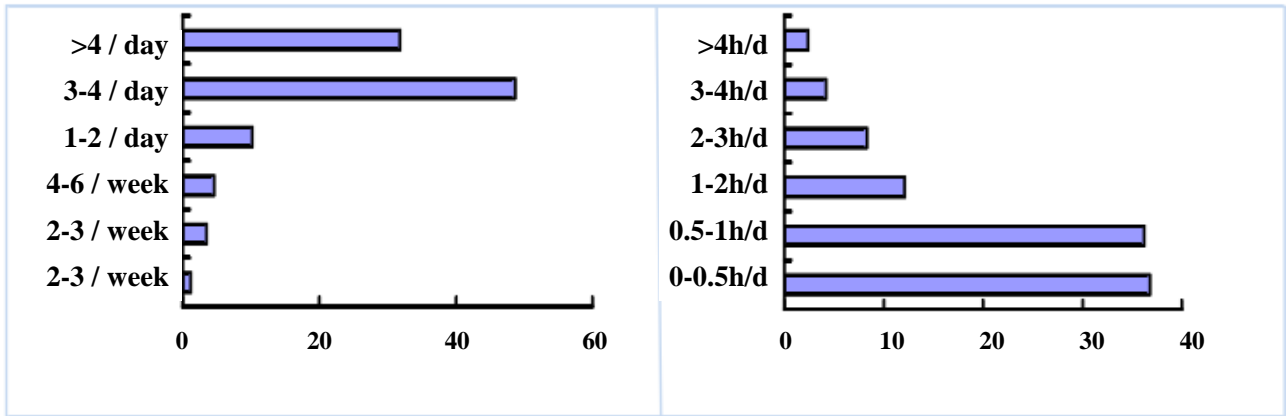


Figure 1. Frequency of information technology use by college students

From the spatial and temporal distribution of college students' application of information technology in Figure 2, the information technology space of college students is concentrated in dormitories (26%), restaurants (23%), self-study places (19%), libraries (12%), classrooms (11%) and other public places (7%), and the time is concentrated in transportation (82%), waiting for others (64%), before going to bed (87%) or after getting up in the morning (42%).

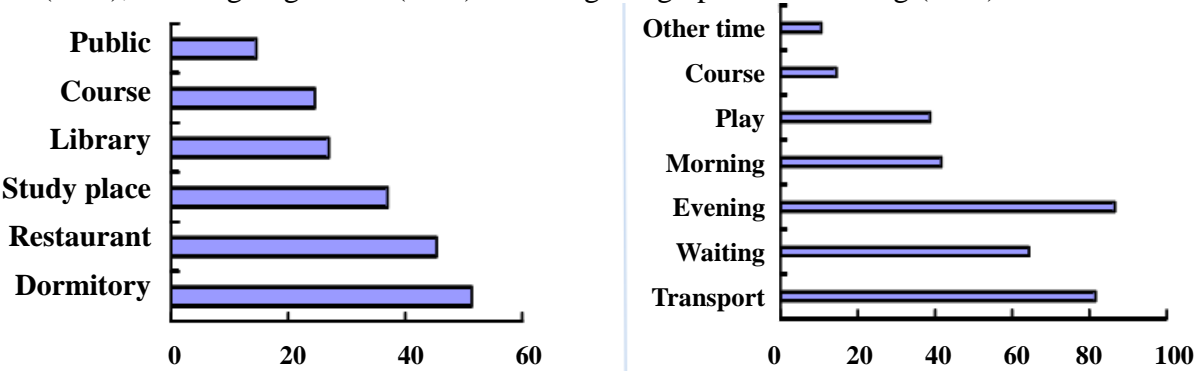


Figure 2. Spatial and temporal distribution of information technology used by college students

From the perspective of students' recognition of information technology in Fig. 3, 43% of the students think that information technology is more important to their study and life, 8% think it is very important, 19% think it is not very important, 8% think it is difficult to say, only 6.5% think that information technology is not important to them, and 14.5% think it is indifferent.

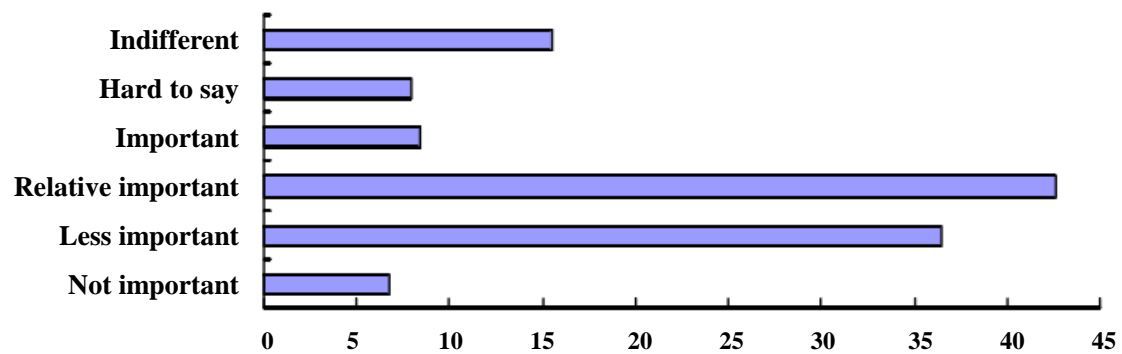


Figure 3. College students' acceptance of information technology

3.2. Influences of information technology on college students

With the continuous improvement and development of mobile network digital campus, abundant information resources on mobile Internet have been introduced into university campuses, enabling college students to access learning resources anytime and anywhere and to conduct online learning, thus effectively expanding the space-time field of learning. In short, the application of information technology makes communication more convenient, learning resources more abundant, information faster and campus life more abundant.

4. The path to integrate information technology and ideological and political theory course

4.1. Grasp the integration phase characteristics of the two

According to the characteristics and rules of Ideological and political theory classroom teaching, the deep integration of information technology and teaching can be divided into three stages. The first is from the information technology's entry stage, the second is in the information technology exploration stage, and the third is the information technology integration stage. These three stages have the characteristics of from outside to inside, from part to whole, from auxiliary decoration to subjective participation, so we should grasp the fusion characteristics of each stage.

4.2. Get rid of the negative shackles of information technology

Information technology plays a dialectical role in Ideological and political education. On the one hand, it plays an active role in promoting the ideological and political education; on the other hand, it also produces the binding force of alienation. It should overcome its negative effects with a dialectical attitude. Specifically, in the teaching of ideological and political theory, people are always the first in the application of technology, and in the assistant teaching of virtual technology, people's real experience is the first, so as to realize the all-round development of people in teaching.

5. Conclusions

With the rapid development of information technology in China, it has a profound impact on the ideological behavior and lifestyle of college students, and has played an important role in promoting their learning and life and ideological and political education. In line with the new situation of the development of mobile Internet and the reform of Ideological and political education in colleges and universities, on the basis of investigation and analysis, this paper comprehensively understands the impact of information technology on ideological and political education of college students: it makes communication more convenient, learning resources more abundant, information more rapid and cultural life more abundant for college students. Therefore, the integration of information technology and ideological and political theory teaching for agricultural college students should grasp the stage characteristics of integration, get rid of the negative constraints of information technology, highlight the practical focus of deep integration, improve the mechanism, and ensure the effective development of teaching work.

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