Analysis of University Ideological and Political Education Based on Internet of Things and Network Context

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Abstract: This article explores the application of the Internet of Things and the online environment to the ideological and political (IAP) education of university students. It discusses the opportunities and challenges presented by these technological advancements, with the aim of enhancing students' learning enthusiasm. Specifically, the article proposes a network-based theory of IAP work for college students through a survey of 500 students, of which 450 responses were valid. The survey found that 84% of students believe it is necessary to participate in physical exercise. Based on these findings, the article proposes practical measures to carry out IAP work for college students in the online context, and considers future development trends.

Keywords: University Ideological and Political Education, Internet of Things, Network Context, Network Teaching Platform

1. Introduction

In today's rapidly developing technology, the Internet has penetrated into everyone's daily life, and the Internet of Things has emerged. With the continuous development of computer network technology, computer network technology has been increasingly applied. The IAP work in universities bears the heavy responsibility of cultivating the cause of socialist construction. However, the traditional English teaching method mainly relies on passive teaching, which seriously undermines students' enthusiasm and learning effectiveness. Therefore, it is necessary to fully utilize modern technological means to build a campus conversation space with broad application prospects in the context of the Internet of Things and networking. In the network environment, based on the Internet of Things, conducting IAP education in universities can break the past campus information application and teaching management models, and promote new ways of conducting IAP education in the network environment [1].

Although the term 'IAP education' is still limited to China, various activities related to it have made significant progress worldwide and internationally. The scholar Thambu N believes that the method of active learning aims to explore students' various intelligences, implement moral education on them, maximize their intelligence while conducting moral education, and then shape students' personality and personality in social life, so that they can succeed in learning and future work . Liu Haifei analyzed many problems in the current IAP education of college students in China from aspects such as concepts, content, and methods, and proposed some solutions to these problems. Therefore, it is necessary to position and position the IAP education in agricultural colleges, cultivate the service awareness of rural revitalization among college students, and innovate them to play a greater role in promoting rural revitalization.

Through the above research, it can be found that scholars at home and abroad are aware of the role of network context in promoting and promoting comprehensive human development. However, there are few studies that combine it with IAP related issues [2-3].

2. Related Research

The Internet of Things is an emerging network technology that has emerged in recent years. This system can integrate massive amounts of information collected by multiple sensors, achieving automatic data collection and processing. By utilizing various sensors such as radio frequency

identification, infrared sensors, GPS, laser scanning, and based on specific protocols, the target is connected to the network to achieve intelligent identification, positioning, tracking, monitoring, and management of the target. The characteristics of the Internet of Things are interactivity, timeliness, comprehensiveness, universality, planning, and universality. With the development of the information society, network technology has given college students more opportunities to unleash their individuality. The IAP work of college students is an important part of it. Figure 1 shows the application scenario of the "Internet of Things" in the current IAP work of universities in China [4-5].
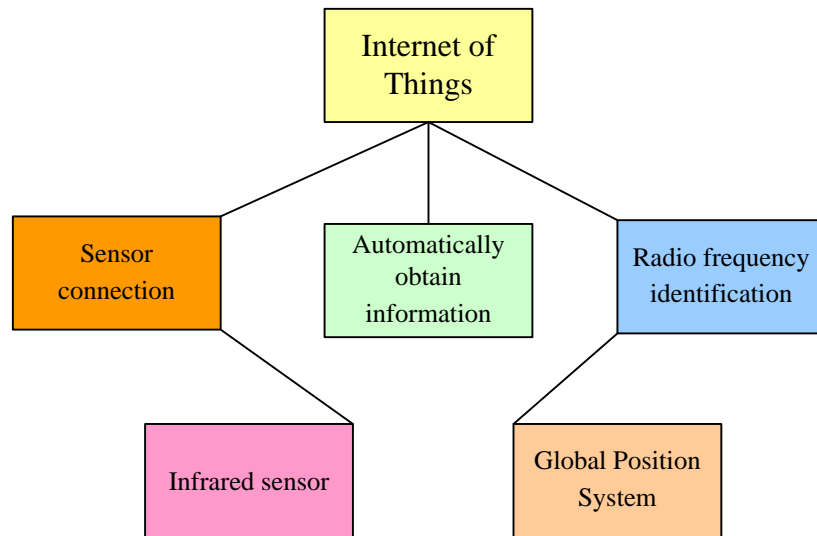

Figure 1: Class diagram of the internet of things.

Network Context

The internet has become the main channel for college students to obtain information today. With the development of IAP work for college students, the importance of IAP work for college students is becoming increasingly prominent. With the development of internet technology, the scale of the internet is becoming larger and larger, and the development of the internet has also provided broader space for the IAP education work of college students. However, due to the openness and speed of the internet, its dissemination and dissemination have to some extent surpassed traditional methods of dissemination. This expands its coverage and gives it new development space. Figure 2 shows the "IAP" communication among college students on the internet under the conditions of the internet [6].
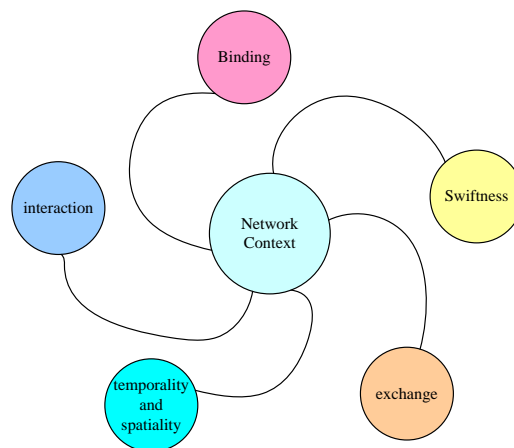

Figure 2: Network context flowchart.

3. Investigation and Analysis of the Current Situation of IAP Education in Universities Under The Network Context

This article uses a questionnaire survey method to investigate undergraduate, graduate, and undergraduate students at Shanghai University, and conducts a quantitative analysis of the survey

results.

3.1. Questionnaire Survey Design

His article mainly consists of two parts: firstly, a questionnaire survey; The first part introduces the overview of college graduates, mainly including their gender, professional category, and educational background; Chapter 2 provides a preliminary understanding and practice of IAP work for college students in the network environment, starting from the communication scenarios, communication methods, communication effects, and communication expectations of college students in the network environment. Chapters 2, 3, 4, 5, 6, 3, 4, and 5. On this basis, the main problems and analysis in the current IAP work in universities were summarized and analyzed. On this basis, the issues that should be paid attention to in the IAP work of college students in the network environment are proposed [7-8].

Through a questionnaire survey of 500 participants, a response rate of 90% was ultimately obtained for 450 participants. This study focuses on high school students and adopts a questionnaire survey method. The conclusions drawn are shown in Table 1.

Table 1: Questionnaire on basic information of middle school students.

X=500			
Project	category	Number of people	Proportion (%)
gender	male	320	64%
	male	280	56%
Professional Information	Junior college students	175	35%
	College students who have not yet obtained a bachelor's degree	162	32.4%
	postgraduate	163	32.6%
Education background information	literature and history	one hundred and eighty	36%
	science and technology	190	38%
	Art and Sports	130	26%

This paper adopts a questionnaire survey method, through which data is input. Then, use the SPSS software attached to the survey questionnaire to process the obtained data.

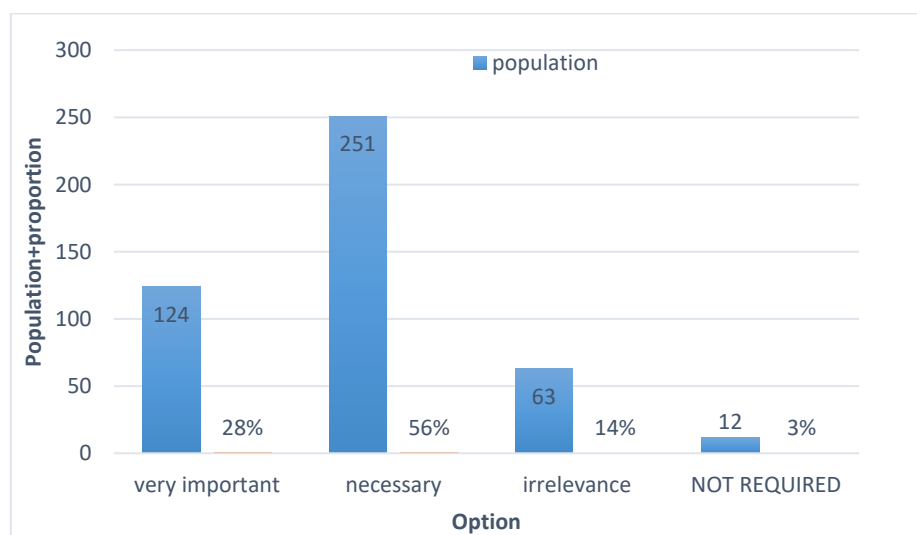### 3.2. The Status Quo of IAP Education in the Network Context

Figure 3: The necessity for teachers to integrate IAP elements into art education.

From Figure 3, we can see that 251 students (56%) believe that in the online environment, it is necessary for teachers to conduct a survey on the necessity of IAP education. 124 students, or 28%, believe this is necessary; 63 students (14%) said they are not interested in this; Only 12 people, or 3%, indicate that it is not necessary. In summary, 84% of students feel it is necessary, indicating that the majority of students agree with and give high evaluations of IAP education in the online environment

[9-10].

4. Strategies and future Development Direction of IAP Education in Universities Under The Network Context

Based on this, this study investigates the current situation of IAP education among college students, graduate students, and vocational college students in the online environment. Through a survey of college students' views on IAP education work in the online environment, this paper summarizes and analyzes some of the viewpoints and problems that emerged during the survey process, and thus obtains their expectations and requirements for IAP education in the online environment. Finally, this article explores the application of IAP work in universities in the network environment, and points out the development trend of IAP work in universities [11].

4.1. Strategy

Under the conditions of the internet, IAP education for college students is more attractive. The IAP theory courses in universities are the main battlefield of moral education in schools. However, due to its theoretical nature and the existence of many cognitive biases in educational practice, it has led to "boredom", "boredom", and "boredom" in educational practice, resulting in many problems in educational practice. Therefore, organically combining students' daily attention to the internet and its language with IAP education can enrich the content and methods of IAP education, thereby enhancing the attractiveness of IAP education and enhancing students' enthusiasm and initiative in learning IAP theory courses. For example, in the teaching process of "establishing a correct view of happiness", students can use online scenarios such as "happiness is a struggle" to have a clearer understanding of the essence and realization of happiness. It can meet the timeliness of IAP education. IAP education is a promotion of the mainstream values of a country, and its era characteristics determine its era characteristics. And the online context happens to have the characteristic of "timeliness", which can maximize the reflection of the public's way of thinking and meet the requirements of "timeliness". On this basis, understanding the network environment helps to grasp the hot topics of students. In IAP work in universities, it is necessary to find a starting point based on students' psychological needs, in order to achieve true personalization [12-13].

4.2. Future Development Direction

To achieve good development in IAP work in universities, it is necessary to have a new team. Network language is a new language that has had a huge impact on the IAP work of college students. Therefore, it is necessary to strengthen the training of IAP education workers in universities and strengthen the cultivation of IAP education workers in universities. In the process of talent introduction for IAP teachers, it is not only necessary to have high requirements for their professional qualities, but also to make correct judgments about the information and situation on the internet, and to carry out flexible IAP education in universities [14-15]. In addition, universities should also encourage IAP teachers to engage in more learning in order to enhance their professional level. At the same time, universities should also organize exchanges between IAP teachers from different universities to enhance their professional level and effectively enhance their online judgment of results [16].

5. Conclusion

Currently, many universities consider "IAP" as a core course and make it a core course. To achieve this goal, it is necessary to organically combine the Internet of Things with internet technology. The paper first provides a review of the development status of the Internet of Things and the Internet. On this basis, this article studies the current situation of IAP work in universities under the network environment. Finally, this article also explores how to apply network technology to the application of IAP work in Chinese universities in the network environment, and predicts its development trend. The downside is that students experience a lot of unhealthy, negative, positive, and negative information online. It is essential to fully leverage its role under network conditions.

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