

College Students' Ideological and Political and Physical Education Based on Wechat Platform

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Abstract: *With the development of computer technology and the progress of science and technology, Tencent launched a new instant messaging software, WeChat, based on qq ten years ago. Because WeChat is more suitable for work than qq, so a line has been favored by many middle-aged and elderly people. Based on this, in colleges and universities, schools are also gradually using WeChat as a way of tutoring to monitor students' ideological and political and physical education. Therefore, the purpose of this paper is to study the ideological and political and physical education of college students on WeChat platform. In order to better understand the ideological and political and physical education of college students on the WeChat platform, we first look at the number of public numbers and readings about weChat in recent years about ideological and political and physical education. Then, after paying attention to the number of subscriptions and readings of the school's official public number, we use the improved two-way RRT algorithm to statistically analyze the relevant data to get the final situation and analyze what we need. The experimental results show that weChat platform can better instill information and knowledge about ideological and political and physical education to contemporary college students.*

Keywords: *New Media, Ideological And Political Education, Modeling, Physical Education*

1. Introduction

With the recent riots in Hong Kong, we can find that Europe and the United States have always been ambitious for the collapse of socialist countries. In this regard, we found that the main force of the revolutionary rebellion is mainly some college students who are not rich in experience and not clear headed [1]. So, this has sounded an alarm for us, we should strengthen the education of patriotism for students in Colleges and universities, deeply grasp the ideological and political education of students, and strengthen the construction of Ideological and political civilization [2]. We can't listen to all the so-called overseas advocates. We should believe that socialism is the final stage of human development, and socialism has incomparable advantages. Patriotism and red revolutionary spirit exist forever. Therefore, we should make a reasonable plan for the evaluation of new media ideological and political education in Colleges and universities [3].

Because many people refuse to take the wrong path in Ideological and political education, especially students, which is wrong. Many people, out of formalism, go against their true ideas and choose the so-called patriotism and the so-called good ideological and political education. These are not good. We should start from the root and understand who are patriotic and who are false patriots. We should have the courage to say that, so we should launch an anonymous system [4]. Then ask questions on the Internet, and the teacher will give special guidance here, so we should keep the information security of students from being found [5]. Because in our society, no one is allowed to be aboveboard and unpatriotic. So, we believe that when our ideological and political education evaluation system is perfect, there will be a lot of students to put forward suggestions to us. We will also adopt these suggestions to improve our system. After all, in the end, we are to provide better services for students and to promote better ideological and Political Education [6]. Starting from people, people-oriented, serving the people is our fundamental purpose.

But we can not only focus on Ideological and political education. Because in modern life, due to the improvement of material life and the increase of life pressure, many people begin to relax on physical exercise. The physical quality of modern teenagers is far less than before, and the national physical quality is declining [7]. Especially in the junior and senior high school stage, because everyone is seizing the time to study, and there is little time to pay attention to physical education and physical

exercise, so in order to change this disadvantage, we must turn it around in the University. Therefore, we should strengthen physical education for young people, especially college students, to help them establish correct sports values, exercise and have a healthy body. Because only a healthy body can do its own thing with all one's heart. The so-called body is the capital of revolution, which means [8]. So, in this era of advanced network information technology, we can use information technology to convey the ideas we want to express. Because QQ and WeChat are the two mainstream platforms used by students, but WeChat is more official than QQ [9]. Therefore, we choose to use WeChat platform to build physical education for students. In contemporary times, due to the short time of national development and great progress, the development of Ideological and political education and sports is somewhat backward, and the speed of material development, so we should strengthen the education in these two aspects. Since senior high school is mainly the continuation of compulsory education, we carry out ideological and political education and physical education for college students in Colleges and universities to help them establish a correct outlook on life, so as to ensure that they will become a useful person for the country and society in the future [10].

2. Improve the Bidirectional Rrt Algorithm

Corner constraint method

Corner constraints are applied to each extended new node to limit the randomness of the original algorithm. Take the extension of thesearch tree T1 as an example, starting with the calculation of the coordinates x_w and y_w of the new node P w in formula (1).

$$\begin{aligned}x_w &= x_n + \cos\left(\arctan\left(\frac{y_i - y_n}{x_i - x_n}\right)\right) \cdot S \\y_w &= y_n + \sin\left(\arctan\left(\frac{y_i - y_n}{x_i - x_n}\right)\right) \cdot S\end{aligned}\quad (1)$$

(1) is expressed as a vector

$$\overrightarrow{P_n P_w} = S \frac{\overrightarrow{P_n P_i}}{|\overrightarrow{P_n P_i}|} \quad (2)$$

After the new P_w node passes the obstacle detection, it is constrained by a corner. The vector is calculated by formula (3) and the angle between the vector and the vector is calculated by formula (4) β .

$\overrightarrow{P_f P_n} \cdot \overrightarrow{P_n P_w} \cdot \overrightarrow{P_f P_n}$

$$\overrightarrow{P_f P_n} = (x_n - x_f, y_n - y_f) \quad (3)$$

$$\beta = \arccos\left(\frac{\overrightarrow{P_f P_n} \cdot \overrightarrow{P_n P_w}}{|\overrightarrow{P_f P_n}| |\overrightarrow{P_n P_w}|}\right) \quad (4)$$

Set to the maximum turning angle, and if $\beta >$, it indicates that P_w does not meet the corner constraint, discards node P_w , and the number of extension failures of T1 plus 1 enters the next search. If $\beta \leq$, the extension succeeds and P_w is placed in T1. The search tree T2 extension is similar to the T1 extension, with the difference that the new node P_x (x_x, y_x) of T2 must be calculated as (5).

$$\begin{aligned}x_x &= x_j + \cos\left(\arctan\left(\frac{y_w - y_j}{x_w - x_j}\right)\right) \cdot S \\y_x &= y_j + \sin\left(\arctan\left(\frac{y_w - y_j}{x_w - x_j}\right)\right) \cdot S\end{aligned}\quad (5)$$

3. Experiment

3.1 Build a system of evaluation of politics and physical education

Because we are mainly looking at the content of both politics and sports, we only need to search the WeChat platform in recent years about the increase and increase in the number of public numbers in both political and sports education, as well as about the increase in the number of original content and subscriptions in these two aspects of the content and the change in the amount of reading. Then through the investigation of the school public number platform in recent years issued by the political and sports

information related notice and reading situation finally carried out a unified analysis, and finally a detailed point of the thinking and submission of two aspects of the questionnaire survey, to get the current college students' real situation.

3.2 Survey

We first launched a questionnaire for all students in the freshman, sophomore, junior, and senior grades, mainly filling out 100 questions to get their scores on the political examination, and then analyzing the results. Then through the comparative analysis of the experimental results, a second questionnaire was conducted to investigate the scores of students' physical education scores in each grade, and then the results were calculated by statistical data.

4. Evaluation Results

4.1 System questionnaire analysis and comparison

Table 1 Is a statistical analysis of the scores of students in all grades

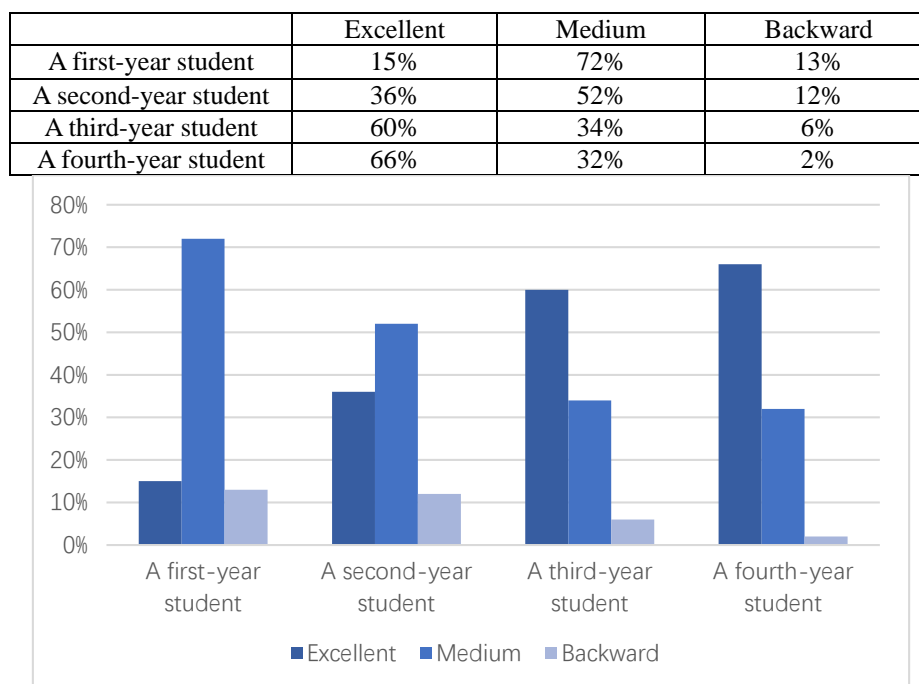


Figure 1 A statistical analysis of the scores of students in all grades

By analyzing the information in Figures 1 and 1, we found that as grades increased, students' test scores for political thinking improved and pass rates increased. In their soda, only 2% of people failed in politics, while two-thirds achieved excellence. Therefore, we think that in the WeChat platform, about the propaganda of political education is still necessary. But just knowing that political achievements can't meet our requirements, we also need to know sports achievements. So, we used the second questionnaire to arrive at the following data and analyze them.

Table 2 Is a statistical analysis of physical performance by students of all grades

	Excellent	Medium	Backward
A first-year student	12%	32%	56%
A second-year student	32%	42%	26%
A third-year student	60%	22%	18%
A fourth-year student	40%	36%	24%

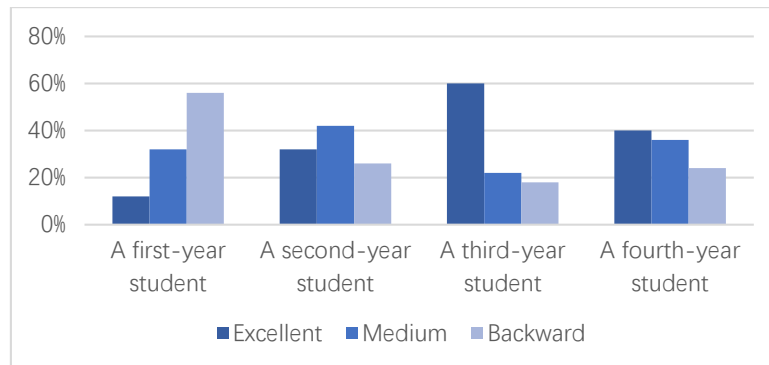


Figure 2 Statistical analysis of physical performance by students of all grades

We analyzed the information in Table 2 and Figure 2 and found that the physical fitness of the first-year students was the worst, with more than half of the students failing in physical performance. With the strengthening of physical education and the increase in physical exercise, the number of sophomores failed only 26%, and to the third grade of the whole level of physical fitness reached its peak, the number of excellent people reached 60%, while the number of people who failed only 18%. But to the senior year, because of various reasons, such as internship, work, examination and research and other reasons lead to the whole grade of physical fitness back a section, but slightly stronger than the sophomore. Therefore, we can learn that it is still necessary to strengthen physical health exercise in colleges and universities, for which we should carry out publicity and education.

4.2 Ideological and political

At present, the ideological and political teachings of our country's colleges and universities are the Marxist doctrine and the books that expound and publicize the Chineseization of Marxist theory, because these books play an important guiding role in enriching the Marxist theoretical system and promoting the progress of the Chinese Marxism and the socialist road with Chinese characteristics in our country. But basically, at the beginning of ideological and political learning will teach the politics of present affairs and politics, because combined with the political situation can better preach about the true embodiment of Marxism. Then came the theory of Marxist thought and the generalization of Mao Zedong Thought, that is, the so-called "Ma yuan" and "Mao".

In Mao Zedong's time, China was in war and was bullied, internal and external problems, living and charcoal, foreign Japanese aggression, internal warlords melee, Chiang Kai-shek cholera people's livelihood, before the land loss, coastal rich lands have become the European and American concessions, after the situation is confused, the entire Chinese nation is in an extremely dangerous situation, and finally Mao Zedong accepted from a hundred years ago Marx's ideas, and led china to the revolution. Therefore, in that era, Mao Zedong put forward a new thought according to China's inherent national conditions, namely Mao Zedong Thought, which inherited Marxism and adjusted according to China's national conditions, and since then the whole of China has begun to relay Marxism from generation to generation.

But in the revolutionary years of Marx and Mao Zedong, both paid attention to the whole and the collective, both the proletariat and the vast majority of people and even the people and all mankind as the cornerstone of their own ideas. And this path is the right one, and it affects generations of Communists. However, with the development of the world economy and the great progress of science and technology at the end of the 20th century, the world economy gradually integrated, because socialism was still in its infancy at that time, and capitalism had a mature system after hundreds of years of development. In order for the two to coexist peacefully and in close contact for a long time in the world, for the same interests and common pursuit, we must abandon the old idea that all capitalism is the antithesis of revolution. Then, summing up the wrong experience about the Cultural Revolution and analyzing the situation at that time, Deng Xiaoping put forward the idea of sublimation of the Communist Party's people-oriented as people-oriented. And Deng Xiaoping pays more attention to practice than Mao Zedong and Marx. At the beginning of the reform and opening up, he proposed that "whether a black cat or a white cat can catch a mouse is a good cat." So, in his day, he made three basic demands, all of which were to make the individual the most important part and to respect human dignity and focus on the overall development of the people.

4.3 Physical education

Physical education refers not only to physical exercise, but also to the physical and mental health of all concerned. Because in the course of human life, there is not only learning, but also exercise. You can't just learn something from writing, exercise your brain, and strengthen your body, because only a solid foundation can support people with enough energy to learn other careers. Now physical education not only refers to physical exercise, but also refers to scientific health, physical fitness. We promote fitness, but we do not promote unreasonable fitness, such as dieting, endless exercise and so on. We should scientifically increase the intensity of training in accordance with the plan, reasonable exercise, not for short-term training and squeeze the potential of the whole body.

5. Conclusion

To sum up, after carrying out experiments to obtain the relevant data on ideological and political education and physical education, we find that there is no direct correlation between political education and physical education, and with the increase of school time, the achievement of ideological and political education and physical education has been improved, but this is far from enough, which is still some shortcomings from our expectations. Therefore, we need to we on the WeChat platform for both publicities also need to do more to try to make everyone understand the meaning of political education and strengthen physical fitness exercise.

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Resources

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