

The Relationship Between College Students' Epistemological Self-Reflection and Concept Learning

-- Taking College Physics Teaching as An Example

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Abstract

Aesthetic education in Colleges and universities is an important way of education, and it is also the main link of the cultivation of students' comprehensive quality that needs to be actively carried out in our country at present. In the process of the Internet era, the actual development of aesthetic education is facing more development opportunities, which makes the aesthetic education work have a more colorful resource base, provides a display platform for aesthetic education, and also provides more dimensional research space for aesthetic education. In the Internet era, college students' aesthetic concepts have changed significantly, and the aesthetic pursuit of college students has become more personalized, and their aesthetic interests have become significantly polarized. Combined with the setting of aesthetic education courses and the reform of teaching mode, we should pay attention to the new ways of aesthetic education practice in Colleges and universities from the actual teaching situation.

Keywords

Internet; Colleges and universities; Aesthetic education; Problems; countermeasure.

1. Introduction

Under the background of the continuous deepening of education reform in China, higher education is also facing higher requirements, especially the opinion requirements of aesthetic education in Colleges and universities in the new era, which makes the development of aesthetic education teaching become a major issue that colleges and universities must seriously consider and pay attention to. In the new era of vigorously promoting the development of education in the context of the Internet, the effective combination of Internet technology and aesthetic education teaching in Colleges and universities also has a very important value in promoting greater breakthroughs in high-tech aesthetic education teaching. However, at present, colleges and universities have not deeply recognized the important value of aesthetic education in the Internet era, so there are still some practical problems in the implementation process, As a result, the aesthetic education teaching in Colleges and universities is affected, which needs to be attached great importance, especially to use Internet thinking, actively explore the scientific path to promote the aesthetic education teaching in Colleges and universities, and strive to make new and greater breakthroughs in the aesthetic education teaching in Colleges and universities.

2. Problems in College Aesthetic Education Teaching in the Internet Era

2.1. The Innovation Level of Aesthetic Education Teaching in Colleges and Universities Is Not High

In the Internet era, under the requirements of promoting the aesthetic education teaching in Colleges and universities to produce significant results, we need to pay attention to the teaching innovation. However, some teachers failed to achieve the necessary innovation when carrying out aesthetic education teaching activities, and most colleges and universities are relatively weak in using the network to carry out aesthetic education teaching. For example, at present, college teachers have the problem of using the network platform to realize aesthetic education teaching with a low frequency, especially some colleges and universities have not vigorously carried out Internet assisted aesthetic education teaching, which easily leads to the lack of pertinence and effectiveness of college aesthetic education teaching, and is still not in place in cultivating students to establish a correct outlook on life and values, In addition, although some college teachers have a certain understanding of aesthetic education in the context of the Internet, they are also limited to using wechat and QQ platforms to communicate and interact with students, collecting aesthetic education teaching materials on the network and scientifically designing aesthetic education micro courses are still not in place, which directly leads to the lack of interest, vividness and attraction of aesthetic education teaching in Colleges and universities, It is easy to hinder the further development of aesthetic education teaching in Colleges and universities.

2.2. Lack of Integration in College Aesthetic Education Teaching

At present, some teachers' aesthetic education can realize this, especially the rich extracurricular aesthetic education teaching activities are relatively weak. Some colleges and universities have not fully combined aesthetic education teaching with campus culture construction, resulting in students using the network platform to spend time in most cases, which is not conducive to the cultivation of College Students' aesthetic awareness and aesthetic ability. Some teachers do not pay attention to the effective combination of aesthetic education and ideological and political education in carrying out aesthetic education, especially in the use of network resources for integration and penetration education, there is a single problem in the teaching content, and it does not reflect the effective combination of theory and practice, which also easily restricts the effective development of aesthetic education teaching in Colleges and universities. There are also some colleges and universities that do not pay attention to the further combination of aesthetic education teaching and cultural inheritance and innovation, and the construction of Chinese excellent traditional culture inheritance base and the entry of art into campus and other activities are not in place.

2.3. Insufficient Guidance of Aesthetic Education in Colleges and Universities

In view of the negative impact of Internet technology on the cultivation of College Students' aesthetic ability, colleges and universities also need to build a scientific and effective guidance mechanism to correct students' ideas and cultivate their sound personality. Some teachers in Colleges and universities themselves have not been able to further realize the profound impact of the Internet on College Students' ability to truly feel beauty and create beauty, Neglecting the transmission and teaching of network law and moral related knowledge, failed to better create a good network environment, and failed to give appropriate guidance to students' vulgar and narrow behavior, so that the effect of aesthetic education is not significant. In addition, some college teachers do not have a deep understanding of aesthetic education, which has the problem of vague connotation, and the effect of aesthetic education cannot be measured for the time being, and aesthetic education is not linked to college students' employment. Therefore,

they lack a sense of responsibility for aesthetic education, which is far from the educational goal of promoting students to have lofty ideals, good morality and good soul.

3. Optimization Countermeasures for College Aesthetic Education Teaching in the Internet Era

3.1. Aesthetic Education Teaching Should Adhere to Student-Centered and Emancipate the Mind

Education and teaching work focuses on cultivating and shaping the sound personality of college students, which requires college teachers to further adhere to the student-centered principle and actively seek changes in aesthetic education when they are able to engage in teaching work. Aesthetic education is different from ordinary arts and sciences education, and more lies in the shaping of ideas and the establishment of personality thinking and aesthetic feeling. Therefore, college aesthetic education teachers need to make full use of the platform of the Internet, Fight a tough battle for Internet education.

3.2. Strengthen the Guidance of Aesthetic Education Teaching in Colleges and Universities

For aesthetic education teaching in Colleges and universities, we should not only meet the needs of the development of the Internet era, but also pay attention to strengthening the guidance of aesthetic education teaching in Colleges and universities. In particular, we need to be more deeply aware of the adverse impact of the Internet on College Students' aesthetic ability, and deeply analyze a more scientific and effective guiding teaching mechanism. This requires that when carrying out specific aesthetic education teaching, we should always adhere to people-oriented, especially focus on solving the low-grade aesthetic taste of college students affected by the network, and effectively strengthen the education and guidance of students. Therefore, we should also incorporate the construction of network morality into aesthetic education teaching, guide and help students purify the complex network environment. Strengthen the guidance of aesthetic education teaching in universities, attach great importance to the investigation and analysis of students' aesthetic consciousness and aesthetic ability, and find out the outstanding problems. In specific practice, we can make full use of big mathematics technology for investigation and analysis, and on this basis, we can use network thinking to optimize the aesthetic education curriculum system and teaching mechanism, so as to make it more in line with the needs of aesthetic education teaching in universities in the Internet era, Promote the aesthetic education in universities into the scientific direction.

3.3. Strengthen the Innovation of Aesthetic Education Teaching in Colleges and Universities

Innovation is an important support for progress. Although the Internet has a negative impact on College Students' aesthetic ability, the impact of the Internet has two sides. Only when using the Internet to carry out aesthetic education teaching can we promote aesthetic education teaching to make a greater breakthrough. This requires that colleges and universities should firmly establish Internet thinking in the process of carrying out aesthetic education teaching, especially in the process of combining Internet technology with the effect of aesthetic education, and paying attention to practical practice, colleges and universities should also be able to promote the further realization of the Internet + aesthetic education teaching model to a greater extent, and fully enhance the investment in informatization, networking and even intellectualization, Create more favorable conditions for teachers to innovate aesthetic education teaching mode. For the majority of aesthetic education teachers, we should not only implement aesthetic education in combination with the Internet platform, but also enhance the

convenience and interaction of aesthetic education teaching. At the same time, we should make breakthroughs in the development and use of network resources to carry out aesthetic education teaching. In the process of teaching, college teachers collect relevant text, pictures and other resource content on the network according to the teaching content and teaching direction. According to multimedia technology, these content can be presented to students in a more intuitive and interesting form, which can not only enhance students' interest in learning, It can also make aesthetic education teaching more breakthrough. Aesthetic education always needs to keep pace with the times. Internet technology is changing with each passing day. In the Internet era, the degree of knowledge updating is relatively rapid. This is not only a challenge but also an opportunity for teachers. The challenge is that in the continuous renewal, the teaching team and teaching connotation will be continuously strengthened, and many teachers will be eliminated in rounds of competition. The opportunity is mainly due to the continuous updating process, and the emergence of high-level and professional teachers, which fully reflects the characteristics of great changes in the knowledge structure in the Internet age.

3.4. Strengthen the Integration of Aesthetic Education Teaching in Colleges and Universities

China has entered a new era of Internet informatization. When building an Internet learning and exchange platform, colleges and universities should also be able to use big data to collect and sort out local aesthetic education resources, enhance students' aesthetic ability, and combine the convenience of the network to help students carry out live broadcast interaction and online learning of art work, so that students can get different feelings and experiences. In addition, we should integrate campus culture into this process and carry out aesthetic education that meets the characteristics of campus culture, so that aesthetic education can have a positive impact on students' study and life. Clearly recognize that moral education is the ideological basis of all education, and plays a role in ensuring the direction and driving force of all education. The content of the platform should not only carry forward the fine traditional culture of the Chinese nation, but also conform to the socialist core values. Therefore, the development of aesthetic education needs to be integrated with moral education. Finally, the construction of the platform should pay attention to the scientific integration of theory and practice, and the college learning platform should carry out various forms of aesthetic education.

4. Conclusion

In the Internet era, college aesthetic education is facing greater opportunities and challenges, and Internet technology also has a strong impact and greater impact on the improvement of students' aesthetic value and ability. However, it is necessary to clarify that some college aesthetic education has insufficient understanding of the Internet, and has not fully enhanced students' information literacy ability, so it is impossible to better cope with this challenge, The education work is also facing a certain crisis. This also requires that when carrying out aesthetic education in Colleges and universities, we can face up to the impact of the Internet on Aesthetic Education in Colleges and universities, based on the current practical difficulties of aesthetic education in Colleges and universities, make use of the technology and advantages of the Internet, and strive to solve the problems arising in aesthetic education in Colleges and universities, so as to enable college students to form correct aesthetic values, Fully improve the ability of college students to feel and create beauty.

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