Research on the Inheritance and Dissemination of Liaoning Red Anti-Union Culture

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Abstract: Big data empowers Liaoning Red Anti-Federation cultural inheritance and communication research based on the construction of red culture wisdom aesthetic education platform to carry out cultural communication related research work. The smart aesthetic education construction plan aims to base on the characteristics of running the school, and the environment and equipment support a distinctive, precise and practical practical teaching system. This paper aims to take the short video platform as an example to analyze the current situation and dilemma of the spread of red culture on the short video platform, combine the understanding of the current situation of red culture communication, and put forward the specific strategy of spreading red culture through typical case studies of red culture short videos.

1. Introduction

Since entering the 21st century, the rapid development of new media technology has promoted the renewal and updating of traditional media around the world, and a large number of new media have emerged. New media in the narrow sense refers to a new media formed by using new media technology, and new media in a broad sense not only includes new media in a narrow sense, but also includes a new business form formed by traditional media with the assistance of capital and technology.

Research and development of aesthetic education intelligent system and aesthetic education evaluation and feedback detection system. However, the overall evaluation system should not be overkill, not aimed at "examining" students, but to enliven the art classroom and stimulate students' enthusiasm for learning art subjects. It is also suggested that the art quality assessment be integrated into the specific classroom assessment, and through the analysis and application of the basic skills assessment results, to promote the teaching of teachers, promote students' learning, and promote the reform of aesthetic education. Section Chief Cai Jianfeng also pointed out that it is necessary to continuously expand the scope of assessment and strengthen the attention of schools and teachers, so as to standardize the construction of artistic quality assessment work.\cite{1}
2. Research protocol design

Under the background of the rapid flow of information in the new media era, red culture has encountered some difficulties in the process of dissemination. The way of communication in the past is not compatible with the way information is received in modern society, resulting in some barriers to transmission. As an emerging medium, short video shows strong communication power in cultural communication practice, so short video provides new ideas for red cultural communication.

2.1. Immerse yourself in the "national backbone" stage play experience and carry out aesthetic education immersion education

With the theme of carrying forward the spirit of the Northeast Anti-Federation and playing fragments of the songs of the Anti-Federation and appreciating the works of the "national backbone" of our school as the main line, patriotic education is carried out, and immersion is infiltrated in teaching, so that curriculum teaching and ideological and political education go in the same direction. The large-scale musical stage play "National Backbone" is an original cultural work of teachers and students of Liaoning Institute of Science and Technology focusing on "promoting and inheriting revolutionary culture and education", interpreting the arduous course and great national spirit of the Anti-Japanese War and Anti-Federation in Benxi area. The work is divided into four movements: "Soul of the Volunteer Army", "Qi through Changhong", "Hard Years" and "Carrying on the Past and Opening the Future", through important historical nodes, classic historical scenes and the reappearance of the main heroes in time and space, showing the magnificent historical picture of the Anti-Japanese War and Anti-Japanese Federation in the Benxi area of Liaoning Province, inspiring people's faith and confidence in building the Chinese dream together in the new era.[2][3]

2.2. Relying on the display of the Cloud Anti-Union Historical Facts Exhibition Hall, improve the aesthetic and appreciation ability of college, middle school and primary school students for the excellent traditional Chinese culture, humanities and arts, truth, goodness and beauty

The more than 200 exhibits in the Cloud Pavilion are composed of two parts. The first is the historical relics of the puppet Manchukuo during the Anti-Japanese War, which were donated by caring people such as Li Long, nephew of the heroic martyr Zhao Shangzhi of the Anti-Japanese Federation. These include the "National Salvation Times" circulated by the anti-alliance team, the old newspaper recording the battle of Xia Yunjie, commander of the Sixth Army, the combat items excavated by General Zhao Shangzhi at the place of sacrifice, the fundraising coupons for the Japanese puppet implementation of the rule of the "group tribe", the "Manchurian iron" supplies, the glazed porcelain of the Japanese army's "retreat commemoration", and the copper jar of the pseudo-Manchu "cadastral sorting commemoration". The second is the anti-alliance theme art works created by teachers and students of the School of Humanities and Arts for many years. The scenes of huge oil paintings and Chinese paintings are magnificent and shocking, the sheepskin paintings are rich in texture, the image is realistic, the pen paintings are subtle and handsome, the series is vivid, the handmade shape is accurate, the scene is complete, and the anti-linkage theme tourist souvenirs are creative and endearing, all open to the public. At the same time, the school will build a 100-acre "anti-alliance theme park" in the campus mountain, and on this basis, it will continuously enrich and improve the patriotic education content pattern of "dream building space", and leap to a higher level patriotic education base. It will further improve the function of educating people in the spirit of anti-alliance. It was approved as "Contemporary Value Research Base of the Spirit of the Social Science Federation of Social Sciences"; Held two sessions of the Northeast
Anti-Federation Spiritual Education Forum, formed a research and education team of more than 100 teachers and students, and established 8 provincial-level scientific research projects with the anti-alliance culture as the research direction. He has published more than 20 papers. The large-scale stage play "National Backbone" with the theme of the Anti-Japanese War and Anti-Japanese Federation in Benxi Area was played on a loop in the exhibition hall in the form of a video. He has performed more than 20 performances inside and outside the school.

2.3. Based on the current situation of urban and rural children, create a website for the integration of urban and rural preschool education and intelligent application of aesthetic education

Develop technical interfaces provided by the open platform for teaching, learning, management, communication, and other scenarios. Promote the construction and development of kindergartens in Benxi City, Dandongfeng City, Shenyang City and Liaoyang City in Liaoning Province. So far, the application of online teaching platform in early childhood teaching is a new innovation, and the online teaching platform has a very important impact on the cultivation of children's learning behavior and the establishment of good learning interest. Through the online teaching platform, teachers can show the inner laws of knowledge to children in different ways from the same perspective, so that children can fully understand the knowledge they have learned, help children solve practical problems encountered in real life, broaden children's horizons, and promote the cultivation of children's innovative awareness and ability.

Through the red culture, we can better guide the trend of the times and promote the formation of new social trends. Encourage people to establish correct values, cultivate good moral character and moral concepts, and promote the development of society in a more progressive and harmonious direction. Red culture plays an important role in shaping social atmosphere, uniting people's hearts, inheriting excellent traditions, and contributing to the construction of a better society.

3. Construction results

3.1. Form online and offline combination of primary and secondary school aesthetic education and remote interaction

Intelligent virtual simulation teaching systems such as "professional discipline theory + digital teaching resources + interactive exercise of work tasks + online assessment and evaluation" follow the national requirements for talent training in vocational colleges and the current new form of education to update the resource library, efficiently integrate the theoretical knowledge learned by students with actual job scenarios, promote the close docking of students and industry needs, and use "Internet +" teaching classrooms to achieve remote connection (connection with experts, professional connections, industry connections, and post connections).

3.2. Build a task simulation space that combines virtual and real teamwork and sharing

Online assessment and submission of homework, offline loose-leaf task manual with the classroom inspection, so that the teaching practice process forms a closed loop. At the same time, the smart classroom is equipped with an interactive learning table for group exchange and sharing, which reforms the traditional teaching method from the layout of the training room, and freely switches between group discussion, teaching, software simulation, and role exercise modes to realize remote interaction between schools and enterprises, remote expert teaching and research, and innovative practical teaching mode. Gradual realization: distance teaching and research schools
and enterprises: remote guidance with experts, teaching seminars, etc.; Distance teaching and research of high-quality institutions, interactive observation of participating schools aesthetic education; Distance teaching and research schools and schools: communicate with sister universities through remote means; Fine course recording and regular recording can support course recording; The construction of an information-based teaching resource database and the development of a school-based resource database; Development of digital curriculum for primary and secondary school aesthetic education to provide hardware support for teachers; Through VR virtual simulation experience training system, learn about patriotism education exhibition hall, calligraphy and painting exhibition.

3.3. Complete the construction of incubation bases for incubating achievements of industry-education integration of school-enterprise cooperation

Using rich and diversified teaching resource databases, national high-quality resource sharing courses, high-quality micro-courses, online courses, etc., to carry out the construction of teaching resources and application practice bases for industry-education integration and school-enterprise cooperation projects, realize achievement incubation, demonstration and guidance, and vigorously promote the teaching achievements and brand of cooperative institutions. At the same time, it will establish a good interactive ecological chain between industry enterprises and universities, establish a more extensive industry-education cooperation and innovation alliance, promote the reform and innovation of China's preschool education professional talent training model, and realize cross-regional talent training and high-quality employment services under the school-enterprise cooperation alliance model.

3.4. Realize the five-in-one integration of "training base + course + software + teacher training + platform construction"

The aesthetic education intelligent training room combines practical training interactive teaching equipment, software platform, APP learning cloud platform, and teaching process education and training, and efficiently combines practical courses, skill training, resource platform, and qualification certification. In the carrier of the five-in-one introduction of the smart training base, under the background of the "Internet +" classroom model reform, students can complete group exercises and seminars on practice and course tasks in the training room through the online teaching mode combining APP and software platform, relying on the training base and taking online and offline as the carrier.

4. Conclusion

On the basis of students' mastery of necessary basic knowledge and basic skills, efforts are made to improve core competencies such as cultural understanding, aesthetic perception, artistic expression, and creative practice, and help students form special artistic specialties. Set up the Red Culture Primary School Aesthetic Education Teaching Steering Committee, based on the Liaoning Institute of Science and Technology "Northeast Anti-Federation Spiritual Education - Dream Building Space", set up aesthetic education cases and aesthetic education famous teacher studios, introduce primary school teachers into the "Three Perfections Education" three innovation team, develop a series of aesthetic education courses with the Northeast Anti-Resistance Federation as the core, establish online red songs, red dances, red painting creative studios, implement the spirit of Northeast Anti-Federation throughout aesthetic education, and strive to cultivate young people in the new era of spiritual beauty, image beauty, language beauty and behavioral beauty. In addition,
we will also optimize the curriculum carrier and strengthen the requirements of universities to serve local education. Study how senior teachers integrate art education resources to serve rural infrastructure and schools with weak teachers: first, study how to use the guidance power of external tutors and college teachers to help volunteer students improve their teaching ability; The second is to study the ways and methods of using art education resources in colleges and universities to train and help rural art teachers, and at the same time explore the effective mechanism of long-term cooperation between senior teachers and rural art support activities, and build a volunteer service mechanism and incentive mechanism for art education in rural schools.

At the same time, college teachers enter the school to carry out professional dance, vocal music, piano, art experimental courses, and display the learning results with the situation of school-level art display, outstanding students can become members of the "national backbone" stage performance of Liaoning Institute of Science and Technology, and finally play a leading role in promoting the excellent traditional Chinese culture, revolutionary culture and advanced socialist culture.

Under the perspective of the entire new media, the dissemination of red culture must keep pace with the times, constantly innovate in the process of communication, develop new red cultural resources, correct the defects of red culture in the process of dissemination, create valuable red cultural content, and subtly let the public gradually understand and accept red culture, establish correct values, and enable the people to consciously spread red culture. At the same time, in the dissemination of red culture on Douyin, we should pay attention to attracting audiences to watch, comment and forward in a way that ordinary people like to hear. At the same time, we must pay attention to grasping the spiritual connotation of red culture, and cannot lose the meaning of communication because it caters to the audience. And we must continue to promote the sustainable development of red culture in short videos, and finally realize the benign function of red culture education and teaching.

Red culture is not only the inheritance of art and civilization, but also the spiritual consumption of human beings. We should make full use of the resource advantages, especially emerging media, to adapt to the current scientific and technological conditions and audience interests, and form a strong red culture short video connotation by creating a short video text structure, telling means and publicity channels of red classic culture, and carry forward the red spiritual connotation.

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