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CONTENTS

The Research and Practice of Application-oriented Talent Training Mode on BIM Training Center

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Abstract: This article introduces the importance of building a BIM training center based on the characteristics and actual conditions of applied undergraduate colleges. Taking the BIM training center of Baise College as an example, it discusses the practical experience of Baise College in the construction of the BIM Applied Engineering Technology Research Center and analyzes these practical experiences in the aspects of 1+X teaching reform, school-enterprise cooperation and education, participation in BIM competitions, etc. To explore the difficulties and shortcomings in the application-oriented undergraduate colleges and universities BIM training center.
Keywords: Bim Training Center; Applied Undergraduate Colleges; Teaching Reform

1.INTRODUCTION

At present, BIM technology is developing at a high speed. On the one hand, the national policy serves as a development guide, and on the other hand, the broad demand for BIM technology in the construction industry. Nowadays, the construction industry has been constantly arguing about how to make good use of BIM. Just like this, applied undergraduate colleges and universities, as the cradle of continuous delivery of applied talents to the society, need to establish a BIM training center in order to meet the needs of the society and respond to the call of national policies. The BIM training center is an important training base for cultivating innovative and application-oriented talents, and the establishment of BIM training is the only way for the sustainable development of applied undergraduate colleges.

2. RESEARCH STATUS OF BIM TRAINING CENTER

With the support of China's "Thirteenth Five-Year Plan for the Development of the Construction Industry" and other policies, most companies in China have begun to attach importance to and apply BIM technology. However, as an applied undergraduate college that delivers professional and technical talents to the country and society, theoretical knowledge and practice cannot be standardized and systematically combined in the construction of the BIM training center. It is not only the present society, but the future society. It is also vague what kind of BIM application talents are needed. In order to advance the exploration of BIM training centers in various universities, and to achieve the goal of cultivating and delivering high-

quality talents for the construction industry, we now propose education based on the 1+X certificate system, education based on school-enterprise cooperation projects, and practice education based on BIM competitions. People wait for three ways to educate people.

3. BIM TRAINING CENTER EDUCATION METHOD

3.1 Educate people based on the 1+X system

3.1.1 +X certificate system education method
In response to the plan of the Ministry of Education on the 1+X vocational skill level certificate system, the BIM Training Center actively mobilized teachers and students to participate. With the BIM training center as a platform, regular construction professional skills training is held to cultivate students' practical skills. In the process of professional skills training, the BIM Training Center first grouped the students participating in the training, led by the training instructor, and conducted small classes with the assistance of a number of outstanding students. This "old with new, new with new" training model inherits the inheritance and professionalism of the BIM training center.

3.1.2 Difficulties in educating people with the +X system
The BIM training center has the following difficulties in the way of educating people based on the 1+X system: The first is that the number of teachers with professional practical skills and knowledge in the BIM training center is obviously insufficient, and the second is that students are 1+ The specific process of the X exam is unfamiliar. The third point is that the recognition of 1+X as a new skill certificate is still unknown, which leads to low enthusiasm for students. All specific ways to carry out the 1+X vocational skills certificate exams still need to be constantly tried and innovated.

3.2 Education based on school-enterprise cooperation projects

3.2.1 School-enterprise cooperation education methods
The BIM Training Center has established a new model of school-enterprise cooperation and collaborative education through cooperation with Guangxi Huotianxin Engineering Management Consulting Co., Ltd. and other companies, including research results, data and resource sharing. By introducing resident BIM technical engineers, real construction projects are introduced into the training center, allowing students to learn and practice in real engineering project scenarios.

3.2.2 Difficulties of school-enterprise cooperation in educating people

School-enterprise cooperation projects are relatively risky for both parties. The first is credit risk. If any party fails to fulfill the contract, it may cause losses in school-enterprise cooperation. The other is the risk of disputes. In the process of cooperation, disputes may arise because the two parties fail to achieve the expected benefits or because of disagreement. Therefore, the success of school-enterprise cooperation often requires looking at and solving problems from different perspectives.

3.3 Practice education based on BIM competition

3.3.1 BIM competition education method

Subject competition is a platform for college students to improve their innovative and practical ability, and is a special test that is no longer limited to the scope of textbook knowledge. At present, the national college student BIM subject competition is mainly sponsored by the Department of Education, China Construction Education Association, other construction industry societies and other departments. The subject competition has broken professional restrictions to a certain extent and promoted the development of students' practical ability. It is precisely because of the need to cultivate the application and practical ability of the student team's BIM technology, the BIM Training Center actively promotes the way of promoting learning through competitions. Through competitions, students are trained in the application ability of BIM software, which greatly broadens the students' horizons.

3.3.2 Difficulties of BIM competition

The difficulty of students participating in the BIM competition is mainly due to the limited faculty of the BIM training center and limited help to the students in the competition. At the same time, the teachers have heavy teaching tasks and cannot be with the participating students from time to time. The lack of supervision of individual students may lead to laziness. Slack emotions.

4.CONCLUSION

This article uses the BIM training center of Baise College as an example to introduce the three practical methods and shortcomings of the BIM training center since 2017. The 1+X system provides students with a foundation for their abilities, the school-enterprise cooperation project provides a way for students to improve their abilities, and the BIM competition provides a stage for students to show their abilities. The development of the BIM training center not only needs to focus on improving the ability of students, but also the strength and practical experience of the teaching staff.

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Discussion On the Practice of Optimization and Quality Control of Hospital Medical Record Management

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Abstract: With the advancement of science and technology, the work process of the hospital has also changed, and related management work has shown a trend of informatization. In the management of a hospital, medical record management is an important part of it. It is related to the quality of the hospital's medical treatment. It is an important and scientific archive material. It can also be used as an evaluation of the hospital's medical quality by the medical department in some cases. Basis, as important evidence in the event of a medical accident or dispute, to provide a basis for handling the problem. Therefore, in the management system of the hospital, the related issues of medical record management are highly valued. In actual work, the management process is continuously optimized, the working method is innovated, and the medical record management is promoted in a timely and efficient manner. The article introduces the development of medical record management, and elaborates on the optimization of medical record management process and quality control measures to improve the level of hospital medical record management.
Keywords: Hospital; Medical Record Management; Process; Quality Control

1. OPTIMIZE THE MEDICAL RECORD MANAGEMENT PROCESS

In the process of medical record management, the cooperation of relevant departments is required to enhance the ability of medical record management. The improvement of capacity is often affected by many factors. In the past medical record management, there were many problems, resulting in low quality and efficiency of medical record management, which could not meet the needs of the hospital in the development process, such as medical records. The management process is relatively rigid, and corresponding adjustments cannot be made with the development of the hospital. The responsibilities of the relevant links of the medical record management are not in place, and the phenomenon of disconnection is prone to occur in the management, which seriously affects the efficiency of the medical record management. In addition, the medical record management There are no specific and detailed guidelines for specific operations, making the collection and processing of medical records more casual and so on. Therefore, improving the quality, process, efficiency and service of medical record management is the most intuitive and effective way to improve the level of medical record management. This method is embodied in specific work mainly in four aspects.

1.1 Quality control link

In the past, in the quality control link of medical record management, the efficiency of quality control was often low due to the complexity of traditional medical record making. The medical records were usually sorted and bound manually. Quality control can only be carried out after the medical record has been bound. Once a problem is discovered, the medical record will be revised and bound, which greatly increases the workload of the staff and reduces the work efficiency. At the same time, after repeated binding, the paper medical records are damaged and the storage capacity of the medical records is reduced. With the application of information technology, medical record management in hospitals can use the advantages of big data to complete the process of collecting, sorting out, and revising medical records. This digital medical record management method greatly reduces the workload of the staff and enables The quality control link is controlled in each link of the medical record sorting, which increases the effectiveness and scientificity of the control, makes the quality control link intelligent and digital, and improves the work efficiency of the quality control [1].

1.2 Information Entry

When entering medical record information, it is necessary to make full use of information technology, strengthen the control of the entry link, avoid the appearance of the case of medical record information being worn out, and enhance the scientific and rigorous medical record information, and the patient's condition and treatment methods Make objective and true records to improve the quality and efficiency of the information entry link.

1.3 Archive management

In the past paper file management, patients' medical records were often archived with serial numbers, and medical records in different departments were distinguished. In the information age, medical record management can use the advantages of big data cloud storage to electronically perform medical records. Customized storage and filing make the search and retrieval of medical records more convenient and faster.

1.4 Medical record review link

In the process of medical record management, the safety of medical records is also very important, which directly affects the quality of safety management of the hospital. In the past, it was through the registration of medical record review personnel for purposes, time, etc., and clear return time to ensure medical records. The completeness and security of the medical records are now used by computer systems to complete the review of medical

records. This requires adding keys to the medical record system, strengthening the management of medical records, and improving the security of patient medical record information.

2. CHANGE WORK CONCEPT

In the social function system, hospitals belong to a service-oriented industry, and in the daily work of medical record management, the most contact with patients is the copying of case files. As the patient's personal privacy, the case file is an important part of the patient's treatment process in the hospital. Record documents. In the past medical record copying work, the staff often experienced emotional changes due to the heavy workload, and showed impatience and bad attitude. This requires the hospital to strengthen the guidance of relevant staff's work concepts and strengthen their work. Staff's service awareness, change their service attitudes, and reduce the work pressure of staff through rotation, so as to reduce conflicts and disputes in the process of copying medical records, and provide patients with a comfortable and convenient copying environment for medical records. For the copying requirements of some patients with incomplete information, the staff should explain patiently, and clarify the importance of the protection of patient privacy in the hospital archives management, so as to improve the service level in the copying of medical records [2].

3. IMPROVING AND PERFECTING THE RULES AND REGULATIONS AND EVALUATION SYSTEM RELATED TO MEDICAL RECORD MANAGEMENT

In the management of the hospital, there will be relatively complete and complete rules and regulations to ensure the effectiveness and restraint of the management. At the same time, in order to enhance the enthusiasm of the staff, there will be a corresponding evaluation mechanism to mobilize the staff. Work enthusiasm. The same applies to the work of medical record management, which requires that all links in the medical record work should be clarified and detailed by rules and regulations, to guide staff in the methods and methods of medical record work, to implement the responsibilities of relevant personnel, and to strengthen responsibilities Awareness to improve the quality and efficiency of medical record management.

4. ENHANCE THE SAFETY OF MEDICAL RECORD MANAGEMENT

Hospital medical record management not only protects the privacy of patients, but also clearly stipulates the law. For example, patients' inpatient medical records need to be stored for 30 years, and outpatient medical records need to be stored for 15 years. These regulations also reflect the importance of medical record management. In daily training and learning, it is necessary to continuously strengthen the staff's legal concept, increase the staff's sense of responsibility, and adopt a variety of security measures to ensure the safety of medical record

information. At the same time, in order to ensure the efficient management of medical records, it is necessary to ensure the integrity and standardization of the medical record data, and to ensure the quality of the medical record data, so as to reflect the professionalism and rigor of the hospital, and also reflect the hospital's medical treatment to a certain extent. Level, enhance the image of the hospital [3].

5. STRENGTHEN THE PROFESSIONAL SKILLS OF MEDICAL RECORD MANAGERS

With the development of information technology, the working mode of medical record management staff has changed. From manual collection, sorting, and filing to the current electronic technology, although the efficiency of the staff can be improved, the working skills of the medical record management staff To a certain extent, it cannot adapt to the process of informatization of medical record management. This requires hospitals to regularly train relevant staff of medical record management to enable them to grasp advanced management concepts and management skills in a timely manner, and to use various information technology methods proficiently to ensure The orderly progress of medical record management has further improved the quality and efficiency of medical record management. At the same time, it is necessary to strengthen the learning ability of medical record management staff, understand various medical expertise, and enhance the development of all aspects of professional skills, so as to provide a more powerful guarantee for the collection, sorting, filing, and quality control of medical record information.

6.CONCLUSION

To sum up, in the hospital's medical record management, only the continuous optimization of the medical record work process, the improvement of the scientificity and effectiveness of the work process, and the continuous improvement of the professional energy saving of relevant staff, ensure the quality and efficiency of the medical record management work, and further promote The development of medical record management in the hospital system in China.

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The Choice of Media for Integrating Regional Culture into Community Education

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Abstract: So far, the country has bred many different traditional folk customs, which have become its unique "brand" when combined with the regional culture. Since culture has been a product of ideology and culture for thousands of years, it has played an important role in community education. By fusing the two together, the effect can be maximized. Based on this, this article focuses on analyzing the overview and characteristics of excellent regional culture, as well as the help to community education, and at the same time elaborated on the specific measures for selecting education in the context of the media for reference.
Keywords: Regional Culture; Community Education; Media

1.INTRODUCTION

Incorporating regional culture into community education is a very critical and complex work content. While community personnel work, they also need to focus on their ideological and political aspects. Since in the past it only paid attention to the content of the work and underestimated the development direction of the personnel's thoughts, this requires the leaders to pay attention to the daily work while also completing the ideological and political education. Regional culture contains a wealth of excellent culture and spiritual civilization, and the two can be combined to jointly carry out community education.

2. OVERVIEW AND CHARACTERISTICS OF EXCELLENT REGIONAL CULTURE

The so-called regional cultural content is produced by fusion with the folk traditions of various regions in the course of long-term development. The emergence of regional culture not only includes domestic, but also special regional cultural content exists between various regions abroad, such as the culture of Rome, Arabia, Mongolia, Western Europe and other regions. When conducting community education, it is necessary to use domestic excellent regions. culture. The domestic regional culture has a series of characteristics such as long spreading time, inheritance, and distinctive characteristics, all of which are profoundly "stigmatized" after long-term exchanges. For example, there are more than 50 ethnic groups in China, and the Guangdong region has a variety of local languages, such as Leizhou dialect, Hong Kong common dialect, Cantonese, Hakka dialect, etc. This is the local cultural content with very local characteristics. At the same time, there are eight major cuisines in China, which show the different diets in various regions of the country. Not only that, the unique festivals, legendary beliefs, and architectural styles in the region are all excellent regional cultures [1].

3. THE CONTRIBUTION OF EXCELLENT REGIONAL CULTURE TO COMMUNITY EDUCATION

In the current community work, there is a serious lack of pyrotechnics and ingenuity. This is a certain shortcoming in the current work, which needs to be corrected in time, so that it can become the type of talent that the society really needs. Excellent regional and cultural content is a good feedback of past sages and humanistic qualities, and it is also an important foundation for modern ideological and political education. Although the content is more complicated, it is inherited from one line and closely connected with society. With the continuous evolution of regional culture, It gradually develops in the direction of diversification and diversification, and also has a close relationship with the harmony and stability of the society, which is very important for community education. Through the inheritance and promotion of excellent culture, it has a very critical significance for the educational activities within the community, and can accompany the good quality of the life.

4. MEASURES TO INTEGRATE REGIONAL CULTURE INTO COMMUNITY EDUCATION IN THE CONTEXT OF MEDIA

4.1 Joint social resources

In order to integrate the regional culture with oneself in the process of community education and strengthen the effect of its ideological and political education, the staff must not only master sufficient theoretical knowledge in the work, but also need to integrate with the society and the corresponding representativeness. The location allows the staff to have a deeper contact with the regional culture, based on personal feelings and understanding, to understand the ideals, beliefs, and spiritual pursuits in it. At the same time, it is necessary to use multimedia reasonably and use online forms to promote it and broaden the channels for learning.

4.2 Establish a cultural base

There are history museums in many places in China, but there are certain influencing factors in the space, equipment used, and personnel arrangements, which can produce relatively small effects. Therefore, some areas have invested in it, and the embassy history museum can be developed and expanded, and after completion, it will be built into a corresponding column project, making it a base of regional culture, and conducting a wider range of publicity and understanding. At the same time, the community also needs to pay attention to the important opportunities that new media creates for employee education. By integrating it with the education model, it

creates newer propaganda methods; equips the regional cultural base with modern equipment and uses online networks to develop lines. On the education platform, based on the combination of rich resources and educational activities, a method of online understanding and offline mastering is established to educate community members so that they can receive good influence without going out.

4.3 Build a new platform

Due to the large-scale popularization of new media in the country, the presentation of knowledge and information has gradually changed in the direction of digitization and networking. In this social context, the education methods for community members need to be continuously optimized and improved. Corresponding leaders and managers need to change the past traditional methods, break through the past indoctrination methods, and create new themed websites based on the new "platform" method to meet the learning needs of personnel. At the same time, it is also necessary to have a detailed understanding of regional cultural resources through the WeChat official account, and combine them with ideological and political education. Based on the reasonable use of this method, the channels of learning and education can be broadened, thereby strengthening the regional cultural resources. Cultural expansion.

4.4 Create a good atmosphere

The environment can have a certain impact on people without knowing it. In a good environment and a positive atmosphere, personnel can receive positive energy and gradually form good ideas and concepts. For this reason, the managers of the corresponding units need to use their own advantages and diversified methods to learn about the regional culture and create a good educational atmosphere. 1. Through social organizations, various regional cultural theme activities and corresponding cultural performances are carried out. Through participating in and watching performances, attach importance to the cultural connotation of the region, so that personnel can receive the baptism of excellent culture. Second, the personnel of the corresponding departments of the community can take the regional culture as the main body to conduct a series of competition activities such as knowledge contests and theme essays, so as to increase the level of participation of personnel and gradually deepen their understanding. Third, through the use of the unit's portal website, Weibo, official account, etc., to deepen the personnel's deep understanding and cognition of the regional culture, and to cover a large area according to the media method, to create a good internal atmosphere.

4.5 Reforming the education model

Social practice is a key measure for community members to receive education and personal experience. By carrying out educational activities around the regional culture and infusing theoretical content into the minds of personnel, they will not have the understanding and feelings brought about by practice. In order to change the shortcomings of the traditional methods in the past, the leaders of the corresponding units need to shorten the time for knowledge transfer, increase the number and duration of their own practice opportunities, and enable them to have a deeper understanding of the regional culture. At the same time, in order to deepen the integration of regional culture in the education process, it is also possible to formulate internal periodicals of the unit, by continuously filling and enriching the content, to have an impact on personnel during the imperceptible period, and online education can also be used to let personnel in Fragmented time can master more content. Not only that, but also need to create a new media short video platform to spread the regional culture to more people, so that it can well inherit the local cultural content, and improve people's thinking [2].

5.CONCLUSION

It can be seen from the above article that when regional culture is incorporated into community education, it can not only make people more acceptable, but also enhance the ideological and political consciousness of personnel to a certain extent. Through careful analysis of the characteristics of excellent regional culture, the help to community education, and the choice of media methods, I understand that excellent regional culture contains a lot of spirit and thinking. I want to integrate it with community education before integrating it. To promote it, we need to pay attention to the choice of media, and we can achieve the expected goals through WeChat official accounts and short videos.

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Research On Communication Strategy of The New Media Matrix of The Communist Youth League in Colleges and Universities

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Abstract: In the era of new media, the diversification of network public opinion space and the changing trend of online social thought, the upgrading of technology and demand constantly drive the transformation and development of media, and the constant change and reconstruction of information transmission pattern and public opinion ecology have triggered new changes in the media pattern of colleges and universities. Based on the communication development of the new media matrix of the Communist Youth League of colleges and universities, the communication strategies and difficulties of the new media matrix of the Communist Youth League of colleges and universities are analyzed and summarized. At the same time, the new media matrix communication strategy of the Communist Youth League of colleges and universities is studied to explore the optimal path of communication strategy, so as to create a more diversified and efficient communication system.
Keywords: College Communist Youth League; New Media Matrix; Communication Strategy

1.INTRODUCTION

To enhance the cohesion and attraction of the league, the key is to hold high the banner of ideas and concepts. Xi said. The development of new media platforms plays an important role in the construction of the matrix, but it is not "the more the better". It is also necessary to guard against the phenomenon of "overcrowding" in the construction of the new media matrix to ensure that each platform in the new media matrix presents a good development trend along its own track. How to give greater play to the communication function of the new media matrix of the Communist Youth League of colleges and universities under the perspective of the combination of media and new media matrix of the Communist Youth League of colleges and universities.

2.THE COMMUNICATION STRATEGY OF THE NEW MEDIA MATRIX OF THE COMMUNIST YOUTH LEAGUE IN COLLEGES AND UNIVERSITIES

2.1 The organizational system at the main level is flat and flexible

From the point of transmission, the communist youth league in colleges and universities new media matrix organization structure flat, content production flexible transmission characteristics, such as freedom, hierarchical organization resources meet the need of the development of new media fast rhythm, immediacy, can improve the efficiency of content production, expanding the scope of the content, the top-level design of matrix for the communist youth league in colleges and universities new media content production process provides a standardized path.[1]

2.2 Audience level to meet information acquisition needs

The diversified development of new media matrix promotes the differentiation of the audience, from spreading audience, its population is oriented for young students and teachers, because of the communist youth league in colleges and universities new media matrix has "associated with my" service function, service to give users a better experience, such as the trill, the city of weibo recommend, also attract the attention of more users.

2.3 The channel level follows the differentiated communication strategy

In the content distribution level, the communist youth league in colleges and universities follow the new media matrix differentiation communication strategy, mainly displays in: college communist youth league's official sina weibo focused on the breadth of content, the communist youth league in colleges and universities WeChat public official, focused on the depth of the content, the communist youth league in colleges and universities short video account by publishing press close to the students' creative short video, funny jokes show in the city is recommended. From the perspective of promotion channels, the Communist Youth League of colleges and universities enters the network space where youth groups gather and becomes a key opinion leader in the network space. It does not "lose its voice" or "lose its position" at critical moments, and aims to master the advantages of discourse and guide the direction of public opinion.[2]

2.4 At the content level, the theme is distinct and diverse

At present, the communist youth league in colleges and universities a variety of forms, new media matrix fusion for different platforms, different layout design and beautification, the spread of the content on the forms of novel and unique, close to the youth and young students communicate and interact, using a variety of new media presentation made more modern transmission form, exerts a identity and charisma to young students thought, To meet the emotional and intellectual needs of young students.

3.THE COMMUNICATION DILEMMA OF THE NEW MEDIA MATRIX OF THE COMMUNIST YOUTH LEAGUE IN COLLEGES AND UNIVERSITIES

Since the 17th Communist Youth League Congress, the league has taken "entering the network new media" as its attraction and cohesion, expanded the main direction of effective coverage of the league work, integrated Internet

thinking to create a new system of offline and online youth work that promotes each other and integrates organically, which is of great significance to promote the transformation and development of the Communist Youth League of colleges and universities. The new media matrix of the Communist Youth League of colleges and universities faces the following communication dilemmas: from the perspective of the communication subject, the construction of the subject talent team is limited; From the perspective of the communication audience, the audience's emotional expression is highly independent; From the perspective of communication channels, there is insufficient cooperation between channels. From the point of view of communication content, content update supply lacks depth.[3]

4.OPPORTUNITIES BROUGHT BY INTEGRATING MEDIA TO THE NEW MEDIA MATRIX COMMUNICATION OF THE COMMUNIST YOUTH LEAGUE IN COLLEGES AND UNIVERSITIES

General secretary Xi pointed out that in order to promote the development of media convergence, we must adhere to the direction of integrated development and achieve effective integration of various media resources and production factors through process optimization and platform reengineering, so as to achieve mutual integration of information content, technology application, platform terminals and management tools.In the era of media integration, the new media matrix of the Communist Youth League in Colleges and universities has ushered in new development opportunities.[4]

5.SUGGESTIONS ON OPTIMIZING THE NEW MEDIA MATRIX COMMUNICATION OF THE COMMUNIST YOUTH LEAGUE IN COLLEGES AND UNIVERSITIES

5.1 At the main level, do a good job in top-level design and improve the mechanism system

As a mass organization with strong political attributes, the Communist Youth League in colleges and universities should adhere to political orientation in top-level design, strengthen the construction of communication subjects, perfect the evaluation system, perfect the crisis response mechanism, and spread mainstream ideas.

5.2 At the audience level, pay attention to group demands and strengthen media literacy

The college Communist Youth League serves young students and aims to speak for them and safeguard their rights and interests. The new media matrix of the Communist Youth League of colleges and universities should pay attention to the needs of the youth group, pay attention to the hot topics around the young people, pay attention to the voice of the youth group in the network space, and then give play to the agenda setting function of the new media matrix of the Communist Youth League of colleges and universities, and guide the wide discussion of positive energy topics in the youth group.

5.3 At the channel level, promote the construction of financial media and build a network matrix

The key of fusion media lies in the "central kitchen", which integrates information collection, terminal carrier,

editing and distribution, breaking the boundary between new media and traditional media and expanding the development path of media convergence. It is a powerful means to optimize the communication of the new media matrix of the Communist Youth League of colleges and universities in the era of media integration to promote the construction of the media platform of the Communist Youth League and construct the network matrix of different levels.

5.4 At the content level, deeply cultivate and spread content and optimize product thinking

Strengthen the overall planning of the content production of the New media matrix of the Communist Youth League of colleges and universities, integrate resources, interview the same material from different angles, levels and ways, edit it uniformly, and finally distribute it according to the different characteristics of the platform, deeply cultivate the communication content, innovate the discourse system and the communication form. Further launch a series of network cultural products represented by animation, video, cartoon, audio, H5, VR, etc.

6. CONCLUSIONS

The Communist Youth League organization of colleges and universities is the cradle of young talents training. Guided by Xi new socialist ideology with Chinese characteristics, China's Communist Youth League should conform to the trend of reform and development of China's media and cultivate a new socialist youth with Chinese characteristics with ideals, skills and responsibilities.In the context of media integration, there are two key points to optimize the communication strategy of the new media matrix of the Communist Youth League in Colleges and Universities: first, establish the media integration platform of the Communist Youth League in Colleges and universities.Through the scientific layout of the network matrix and the organizational structure integrating media operation, form a matrix community of University Youth League organizations and even university campus media, substantially change the current situation of separate platforms, carry out drastic reform, and provide a good platform for the exertion of communication effect.Second, fully understand the role of the new media matrix of the Communist Youth League.Through the new media matrix of the Communist Youth League in Colleges and universities, we will promote the quality and efficiency of College Students' Ideological and political work, and give better play to the communication functions of the new media of the Communist Youth League in Colleges and universities, such as value guidance, knowledge edification, emotional identification and practice improvement.

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The Problems and Thinking of China's Higher Education in The Era of Artificial Intelligence

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Abstract: Nowadays, under the premise of the continuous development and progress of China's scientific and technological level, artificial intelligence has been popularized and has attracted attention in various countries around the world. At the same time, its application in the field of education is also increasing. From the perspective of the development process of artificial intelligence, The integration of higher education in our country also presents many new changes and challenges. How to effectively resolve and improve them is a task that relevant educators attach importance to. This article first expounds the development process of artificial intelligence and the problems faced by China's higher education in the artificial intelligence era, and then discusses the relevant thinking of China's higher education in the artificial intelligence era, and puts forward personal opinions.
Keywords: Artificial Intelligence; Higher Education; Problem; Thinking

1.INTRODUCTION

Artificial intelligence is an expansion and extension of the human brain. It integrates the methods and technologies of the human brain intelligence theory and belongs to an emerging discipline. Nowadays, driven by big data, quantum computing, human brain science and cloud computing technology are developing very fast, and they have brought favorable conditions to artificial intelligence. Now artificial intelligence is not only embodied in education and medical care, public safety, network and environmental protection, but also integrated into people's lives. Its transformation has become an inevitable requirement for social development and people's lives. In 2018, the education department proposed policies related to education informatization, which indicated that China must actively build education information-related systems, promote the idea of integrating the Internet and education, and improve the intelligent network and personalized education system. By 2019, General Secretary Xi pointed out that artificial intelligence technology has become the driving force for the reform of various industries. Therefore, if we want to realize the development of a powerful country, we must achieve new breakthroughs in the field of artificial intelligence. Then how can it be applied to higher education to improve the effect of education and Cultivating high-quality talents requires in-depth discussion.

2. THE HISTORY OF ARTIFICIAL INTELLIGENCE DEVELOPMENT

In the middle of the last century, many scholars proposed artificial intelligence for the first time and then created this subject. He has gone through three major stages. The first is the production of artificial intelligence, which is located between 1956 and 1976. Its focus is reflected in symbols and machine reasoning and the construction of expert systems. However, due to the lack of computer hardware and software technology at the time, it was very important for large and complex large Data is difficult to calculate, and the robot's reasoning ability is obviously insufficient, which also makes big data technology suspicious. At the same time, the governments of the United States and the United Kingdom have also disconnected artificial intelligence research, and the development of this technology has been restricted. The second stage is the industrialization of artificial intelligence. The time period is from 1976 to 1986. Many developed countries have established AI projects. Database technology has also developed speech recognition and translation capabilities, but because of abstract reasoning and symbolic processing models There are limitations in technology, for which artificial intelligence is difficult to apply to life. The third stage showed explosiveness. After 2006, it broke through the image recognition technology, which also triggered a new wave of AI technology research. And he has received widespread attention from people from all walks of life. At the end of 2017, at the China Intelligent Science and Technology Awards Ceremony, some experts pointed out that the biggest impact of artificial intelligence is education, and his purpose is to cultivate high-quality talents. In 2018, the State Council published a plan to promote the application of artificial intelligence to teaching management and resource management in education, but how to use it to play a better role is a problem that needs to be solved [1].

3. PROBLEMS FACED BY CHINA'S HIGHER EDUCATION IN THE ERA OF ARTIFICIAL INTELLIGENCE

3.1 Teacher issues

In the context of the development of artificial intelligence technology, teachers are the key point in higher education, but they will also encounter some difficulties. The introduction of advanced equipment in schools has a huge impact on teachers' traditional work. However, due to the long-term influence of traditional exam-oriented education, many teachers cannot use smart devices effectively. Smart devices like these or smart robots can replace teachers to give lectures, making the whole process easier, and teachers only need to operate. However, there are still many teachers who have insufficient personal smart device operation ability, so they can not start teaching with smart devices, and he has a great influence on the authority of teachers.

3.2 Talent training issues

In order to comply with the development trend of the intelligent age, the training of higher education talents has been greatly impacted in the concept, and the student-centered education concept has been basically implemented. However, some schools still focus on traditional knowledge transmission, instilling knowledge in students, and The task of comprehensive education has not been truly implemented.

3.3 Professional structure issues

The development and construction of society in the era of artificial intelligence needs sufficient talent support, and higher education colleges are professional institutions for cultivating talents. However, from a specific analysis, many higher education institutions have not yet reached a scientific rationalization of the educational structure for college students based on artificial intelligence, especially without setting up professional courses and content related to artificial intelligence.

3.4 Management issues

After the Internet has been integrated into higher education, great changes have taken place in the management methods, because teachers basically carry out educational activities and realize various aspects of management on the Internet platform. For them, the teaching task combines new technologies, but There is no substantial change. However, the use of information systems in management will inevitably cause some of the students' information to be leaked. In addition, college students have their own independent thinking, which will be another challenge in education.

4. THINKING ABOUT CHINA'S HIGHER EDUCATION IN THE ERA OF ARTIFICIAL INTELLIGENCE

First of all, teachers must face artificial intelligence correctly, combine its science in teaching, and replace other work sequences and optimizing processes with intelligent teaching equipment can only further improve the teaching efficiency of teachers, and can also solve the problem of insufficient investment or insufficient investment. In the case of poor teacher resources, artificial intelligence robots can speak on behalf of people when explaining knowledge and complete classroom explanations. Teachers should also continuously improve their personal abilities and literacy, have a sense of innovation in the face of artificial intelligence, and be able to reform the content and methods of teaching according to its development trend. Second, follow the development trend of artificial intelligence, innovate and improve

teaching concepts, strengthen the guidance of this learning method to students, and promote the improvement of the ability of enterprises to think independently. From a social perspective, the demand for talents in various industries is getting higher and higher, so college students must master the technology of artificial intelligence in order to play a more obvious role in future development and construction. This is a concept that educators must establish. In addition, scientific distribution of teaching resources, teaching resources in college education with the assistance of artificial intelligence can break the time and geographical restrictions on the sharing platform. In addition to students' free access, they can also share resources with other schools. In this way Students' learning and growth space will become broader. In particular, artificial intelligence provides opportunities for different groups of people to receive education. Just like the disabled, they don't have to go to the classroom to teach as hard as before. Artificial intelligence can give him limited time and geographical teaching. Finally, most of the talent training in traditional higher education emphasizes theory rather than practice, which has a great negative impact on college students. In this regard, even if artificial intelligence is popularized, theory and practice should be organically combined, so that college students can transform learning knowledge into skills and use them flexibly in practice [2].

5.CONCLUSION

In summary, with the advent of the era of artificial intelligence, the integration of him with education is an inevitable trend. As an educational institution for cultivating socially applied talents, higher education should regard artificial intelligence as the focus of teaching, and continue to innovate and improve, so as to lay a good foundation for the study of college students and the future development and construction of the motherland.

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Influencing Factors of China's Carbon Emissions Under the Environment of Ecological Civilization and Measures to Achieve Carbon Emission Reduction

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Abstract: With the rapid advancement of China's industrialization process and sustained and sound economic development, a large amount of industrial energy is consumed, leading to a high carbon emission trend. As the world's largest developing country, the contradiction between economic development and carbon emissions is an urgent problem that needs to be resolved, and it is related to the construction of China's ecological civilization. This article mainly discusses the influencing factors of China's carbon emissions under the environment of ecological civilization and the measures to achieve carbon emission reduction.
Keywords: Carbon Emissions; Influencing Factors; Emission Reduction

1.INTRODUCTION

After the reform and opening up, China's economy has continued to develop, and at the same time the problems of energy consumption and environmental pollution have become increasingly prominent. Since our country is still in the initial stage of development, economic development is still the top priority at present, and the process of economic development is supported by a large amount of energy, which also leads to the production of carbon dioxide. At the same time, the secondary industry is the mainstay of China's economy, and coal is the main energy source, leading to a continuous increase in carbon emissions. As the world's largest developing country, China's high carbon emissions have always attracted attention from other countries, which has put greater pressure on the international community. In recent years, China has actively adopted a number of carbon emission reduction measures to reduce carbon emissions, and has strengthened in-depth cooperation with other countries. In the "Sino-U.S. Joint Statement on Climate Change" issued by the Chinese and US governments in 2014, it was proposed that China plans to reach the peak of total domestic carbon emissions around 2030, which reflects the Chinese government's unwavering confidence in carbon emissions reduction[1]. Although economic development is the primary task of our country at this stage, it is necessary to improve the economic level while also doing a good job in environmental protection and controlling energy consumption. This is the key to ensuring sustainable development. Significance.

2. FACTORS INFLUENCING CHINA'S CARBON EMISSIONS

2.1 Economic development

Economic development is an important factor affecting carbon emissions. First of all, as the scale of economic development continues to expand, it is inevitable to consume a lot of energy and produce a lot of greenhouse gases, which in turn leads to air pollution [2]. Secondly, due to the sound economic development and the continuous improvement of residents' living standards, people have higher requirements for living conditions, and they can obtain better living conditions at the expense of a certain price, resulting in the continuous degradation of environmental quality. The continuous increase in China's carbon emissions is a by-product of the crude economic development model. There is a close relationship between China's economic development and carbon emissions. China has a large population and a vast land area, with large geographical differences. As a developing country, its economic achievements are obvious to all, but its economic foundation is still weak compared to developed countries, and there is still a considerable gap between people's living standards and developed countries. In the future, improving the economic level is still the main task for a long period of time. This has caused China to face multiple pressures from economic development and carbon emission reduction tasks.

2.2 Energy consumption structure and energy utilization efficiency

Researchers analyzed the carbon emission factors of commonly used energy sources and found that the emission factor of coal is about 96920KG/TJ, the emission factor of natural gas is about 56100KG/TJ, and the emission factor of petroleum is about 73300KG/TJ[3]. It can be seen that on the basis of the same calorific value, coal produces significantly more carbon dioxide than other energy sources such as oil and natural gas. In theory, assuming other factors remain unchanged, reducing the use of coal energy and appropriately increasing the proportion of energy consumption such as natural gas and oil will help reduce carbon emissions to a certain extent, achieve low-carbon energy structure, and reduce carbon dioxide production. Although carbon emissions can be reduced by adjusting the energy structure, this reduction measure will be affected by many factors such as the current level of energy technology, the state of the country's energy resource storage, and the scale of the

energy market. China is the second largest country in energy production and consumption in the world. With abundant coal resources, it is difficult to change the coal-based energy consumption structure in a short period of time. At the same time, coal has obvious economic advantages compared to other energy sources such as oil and natural gas. In addition, China's energy technology is relatively backward, and the utilization and use of energy are not sufficient, leading to the phenomenon of low cost and high output of energy. Due to the unreasonable structure of energy consumption and the inefficient use of energy and other factors, China's carbon emissions have grown rapidly.

3. MEASURES TO ACHIEVE CARBON REDUCTION

3.1 Improve economic development efficiency and economic quality

In the process of formulating energy-saving and emission-reduction measures, China should always take development as the top priority. It should not achieve skills emission reduction targets at the expense of development. Instead, it should improve the efficiency of economic development by continuously improving the level of science and technology and transforming the mode of economic growth. Fundamentally improve the quality of the economy. Science and technology are the foundation for the transformation of economic growth. Only by having higher scientific and technological strength, optimizing engineering design, perfecting the performance of machinery and equipment, reducing product production time, and improving production efficiency can energy consumption and energy utilization be reduced. China is still based on a crude economic model dominated by the secondary industry, and the unreasonable industrial structure has led to a continuous increase in carbon emissions. Therefore, it is necessary to promote the transformation of economic growth mode, from rough development to intensive development, provide environmental protection technical support for many small and medium enterprises, encourage enterprises to continuously enhance their own scientific research and innovation capabilities, and promote changes in economic growth mode. At the same time, we will update and upgrade the industrial structure, continuously improve the secondary industry, reduce excessive dependence on coal resources, and gradually eliminate enterprises that consume a lot of energy and pollute heavily.

3.2 Optimize energy consumption structure and improve energy utilization efficiency

At this stage, coal still occupies a major position in China's energy consumption structure, but the carbon emissions produced by coal are significantly higher than other energy sources. Therefore, while achieving economic development goals, China should also continuously optimize and adjust its energy consumption structure and reduce its dependence on high-carbon emission energy sources such as coal. First, intensify scientific research and in-depth study of coal combustion efficiency and clean coal technology to promote a cleaner and low-carbon energy consumption structure, and reduce environmental pollution while ensuring energy supply. Second, continue to develop and utilize clean energy such as hydropower, wind power, and nuclear power, and the government has introduced certain incentive policies to support enterprises to actively use new energy. At present, China's energy efficiency and energy intensity have been greatly improved, but energy utilization efficiency is still not high. Therefore, our country needs to focus on cultivating and introducing professional and technical personnel in energy efficiency, and make good technical reserves. At the same time, increasing capital investment and scientific and technological research and development will give the greatest support to enterprises in terms of energy efficiency and low-carbon technological innovation.

4. CONCLUSION

In summary, economic growth, energy consumption structure, and energy use efficiency are inextricably linked with carbon emissions. Due to the crude economic development model, unreasonable energy consumption structure, and low energy use efficiency, carbon emissions have risen sharply. Therefore, the country needs to continuously improve economic quality, increase capital investment and technology research and development to improve energy efficiency, continue to optimize the energy consumption structure, and ultimately achieve the goal of green and low-carbon development.

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On The Model of Entrepreneurship Education for Higher Vocational College Students from The Perspective of Industry-University Cooperation

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Abstract: This article explains the connotation of entrepreneurship education for college students in higher vocational colleges based on industry-university collaboration, and the constraints that exist in the entrepreneurial education model for higher vocational college students based on industry-university collaboration. Discuss the innovation and improvement strategies of the entrepreneurship education model for college students and put forward personal opinions.

Keywords: Industry-University Cooperation; Higher Vocational College Students; Entrepreneurship Education

1.INTRODUCTION

On the basis of the continuous promotion of the upsurge of higher education reform, coupled with the continuous development of the country and the reform and upgrading of the construction industry, many college students who are about to graduate are facing high employment pressure. Higher vocational education is an educational institution that cultivates practical talents for the society. The purpose of entrepreneurship education is to enable college students to form entrepreneurial awareness in the school, and even if they graduate in the future, they can find a suitable job for themselves, and improve application-oriented talents in all aspects. Contribute human resources to the construction of national socialism. Entrepreneurship education for college students in higher vocational schools based on industry-university collaboration. Now many colleges and universities have established cooperation with some companies and implemented educational activities. This has become the mainstream trend of cultivating practical talents. How to resolve some of the obstacles in it? Optimization This is currently the focus of entrepreneurial education in higher vocational colleges.

2. OBSTACLES TO THE IMPLEMENTATION OF INDUSTRY-UNIVERSITY COLLABORATION IN ENTREPRENEURSHIP EDUCATION FOR VOCATIONAL COLLEGE STUDENTS

2.1 The idea is

The management staff of higher vocational colleges have an unreasonable understanding of the concept of entrepreneurship education based on the integration of production and education, and they are still accustomed to relying on traditional education models, which to a large extent makes the learning and development of college students out of the current social market talent demand track. Higher vocational managers do not have a comprehensive understanding of the connotation of entrepreneurship education, and even think that the professional relationship between entrepreneurship education courses and college students' learning is not necessary, so it is not necessary to carry out it. It is precisely because of this superficial concept that college students also have a greater understanding of their own entrepreneurial ability. Don't pay attention to it. At present, China's economy has changed from an extensive model to a refined model. Various industries need more highly qualified technical personnel to promote their own development. Therefore, higher vocational colleges are required to improve the traditional education model and implement innovation and entrepreneurship with a new concept. Education, thereby promoting the comprehensive development of college students [1].

2.2 Endogenous disorders

Vocational college students have a wrong positioning in the goal of entrepreneurship education. Some leaders believe that only college students with poor professional ability need to start their own businesses. The best result is to enter certain companies or units. In addition, schools do not fully understand the development trends of various industries in the market and economic development and construction trends, do not build cooperative relationships with enterprises, and do not understand the positions and development models they set. As a result, higher vocational colleges have deviated from the strategic goals of many companies or countries in the setting of the goals of the entrepreneurial education model for college students, resulting in insufficient abilities of college students whether they are entrepreneurs or job employability after graduation, and their competitiveness is flawed. Reflected in the current increase in the unemployment rate of college students.

2.3 Exogenous disorders

Some higher vocational schools are not clear about the positioning of college students' entrepreneurship education and teaching for the establishment of industry-university collaboration, which makes it difficult for students to connect their abilities with their future positions. The long-term influence of teaching methods by test-oriented education is mostly the fixed instillation of teaching materials knowledge, and the industry characteristics and market conditions in and out of class have not been actively integrated. In teaching practice, the entrepreneurial education theories and practices

experienced by vocational college students are not organically integrated, and the school has vacancies in various teaching configurations due to funding problems, coupled with the lack of teachers and insufficient incentives, all of which lead to industry-university collaboration Entrepreneurship education is not efficient. Analyzed from the perspective of professional teachers, entrepreneurship education is relatively comprehensive. Teachers can only devote themselves to this work if they have sufficient practical ability and teaching experience, and some schools do not pay attention to the content of this education so they are in the arrangement of teachers. Most of them are newly graduated students or other professional teachers who are part-time, and they have insufficient theoretical, practical and work experience.

3. CONSTRUCTION OF ENTREPRENEURSHIP EDUCATION MODEL FOR VOCATIONAL COLLEGE STUDENTS FROM THE PERSPECTIVE OF INDUSTRY-UNIVERSITY COLLABORATION

In addition to their own entrepreneurial ability, higher vocational college students also have knowledge of market operations and various industries. They also include many hidden conditions. For example, how companies invest and finance or predict various risks are generally related to the position they are engaged in. The ability to discern various aspects of interests, or the understanding of various policies and regulations provided by the state and enterprises, are obviously insufficient in the entrepreneurial education of vocational college students, and are the main factors affecting students' exogenous obstacles [2].

3.1 Intersecting with enterprises to promote the improvement of education

The combination of entrepreneurship education for higher vocational college students with industry-university collaboration is mainly reflected in the fact that both schools and enterprises can obtain benefits on the basis of this education model. Emphasizing that collaborative entrepreneurship education can enhance the reputation of higher vocational colleges and attract more outstanding teachers to take up positions. Based on this, the education departments of all regions will also evaluate the employment rate of higher vocational colleges based on the employment rate of college students, so as to obtain recognition from the government and people And support. Therefore, higher vocational colleges need to be guided by the needs of the social market, and integrate industry-university collaboration within the school to improve entrepreneurship education and increase the graduate employment rate of college students. In the current economic and market environment of the new era, many companies have improved their traditional production, operation and sales models, and many new products and management models have emerged through reforms and innovations. This has greatly promoted the development and construction of companies. As far as higher vocational schools are concerned, they have to make changes to this, and bring the reform strategy of the enterprise and the real situation of the market into the entrepreneurial education classroom for college students to learn. Companies can

also send experienced technicians to higher vocational schools as educational aids. The two achieve a win-win situation through cooperation. The university gains a reputation and the company acquires more high-quality talents. Improving the internship mode for college students is a favorable measure for enterprises to stabilize human resources and an important measure to enhance their own competitiveness.

3.2 Strengthen the cultivation of knowledge literacy

The entrepreneurial education model of industry-university collaboration must penetrate into the career planning of college students, imparting some potential entrepreneurial knowledge to them, and enterprises should also assist from it. The establishment of entrepreneurial education courses should organically integrate theory and practice. At the same time, supporting reasonable teaching materials, actively introducing high-level technical and management personnel of enterprises to guide college students, and combining entrepreneurial education with the operation mode of enterprises to form new teaching content. In addition, higher vocational colleges should appropriately raise the threshold for recruiting professional teachers in entrepreneurship education. In addition to professional knowledge and teaching experience, they must also have requirements for teacher ethics and understanding of the social market and industry. At the same time, they must strengthen training for in-service teachers., Improve the incentive and promotion mechanism, so as to better attract high-quality teachers to the school.

3.3 Improve practical ability training

The training base is a place to cultivate the practical ability of college students. Under the background of school-enterprise cooperation, the school provides teacher resources and the company can add an aid from resources and various technical management talents to jointly build a virtual training environment and cultivate college students' entrepreneurial qualities And entrepreneurial ability. There is also that higher vocational colleges should build an entrepreneurial incubation base for college students in terms of material resources and technology. All resources should be integrated on the platform and provided to students. If students have a better entrepreneurial trend, they can ask the school or cooperate Enterprises apply for them to provide experience and personnel and material support [3].

4.CONCLUSION

In summary, entrepreneurship education for college students will play a vital role in promoting their future employment after graduation. Therefore, it is necessary to integrate industry-university collaboration into the curriculum education model and continue to innovate and improve to further cultivate the comprehensive development of college students.

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Problems And Solutions in College Students' Collectivism Education in The New Era

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Abstract: As an important part of Ideological and political education in colleges and universities, college students' collectivism education directly affects college students' value orientation. Doing well in college students' collectivism education is of great significance to cultivate qualified builders in the new era. Firstly, this paper explains the problems existing in college students' Collectivism Education in the new era, and puts forward relevant solutions.
Key Words: College Students; Collectivism; Education

1.INTRODUCTION

The core content of collectivism is the regulation of the relationship between individual and collective. The purpose of collectivism education is to help the educated object correctly handle the relationship between individual and collective interests and promote individual all-round development on the premise of ensuring collective interests [1]. Collectivism is not only the basic quality that contemporary college students should have, but also an important part of realizing the goal of moral education in Colleges and universities. College students are an important force to undertake social development and national progress. Collectivism education plays an indispensable role in college students' personal growth and is a key way to promote college students to form a correct outlook on life, values and world outlook. In the new era, only by continuously improving the ideological and moral quality of college students and strengthening the collectivism education of college students can we better achieve the goal of building a powerful socialist modern country.

2. PROBLEMS IN COLLEGE STUDENTS' COLLECTIVISM EDUCATION IN THE NEW ERA

2.1 Misunderstanding the connotation of collectivism

At present, most colleges and universities pay more attention to politics and advocating collectivism, and have a rigid impression of collectivism. They believe that collectivism is collective as the main body, and personal interests are individualism. They should be selfless and completely oppose personal interests to collectivism [2]. Due to the wrong understanding of the connotation of collectivism, the relevant educational methods and objectives of collectivism education in Colleges and universities are affected. They pay too much attention to the nobility of collectivism, rigid educational form, single educational content, and do not pay attention to the personal characteristics and needs of college students, resulting in unsatisfactory educational results.

2.2 Collectivism education and reality derail

Influenced by traditional ideas, collectivism is usually placed in a high position in the process of education, which is different from the real society. Typical characters with noble collectivism are respected by people, but not everyone can become such a person, which makes college students think that collectivism is far away from themselves [3]. Due to the gap between ideal collectivism and reality, college students lack the mentality of pursuit and yearning when receiving collectivism education, and there is a phenomenon of rebellion and rejection. In addition, the classroom teaching of collectivism education is boring and can not attract students' interest, and the teaching effect can not achieve the expected goal.

2.3 College students' collective concept is weak

In the new era, college students' collectivism is relatively weak. First of all, some college students do not have a strong sense of responsibility. They rely on their own interests for everything, do not want to be bound by the body, reflect their own way everywhere, mistakenly understand it as personality and violate the principle of collective attention. Secondly, some college students have utilitarian values, pay more attention to their own interests in the collective, only pay attention to what they can get, lack the sense of dedication, and are unwilling to contribute their own strength in the collective. Finally, at present, most college students do not pay enough attention to collectivism education. They feel that collectivism can not be realized in real life, can not solve practical problems, has little to do with themselves, or just passive learning to complete the exam.

3. SOLUTIONS TO COLLEGE STUDENTS' COLLECTIVISM EDUCATION IN THE NEW ERA

3.1 Enrich and innovate the content of College Students' Collectivism Education

In collectivism education, how to promote the harmonious relationship between individual and collective is the top priority. The period of college students is the key stage to establish a correct outlook on life and values. Collectivism education should take the establishment of a harmonious relationship between individual and collective as the main content, guide college students to form a positive thought, help college students grasp the balanced relationship between personal interests and collective interests, and establish a good collectivism concept. At the same time, it is also important to cultivate the dedication of college students in collectivism education. Only by making college students have a certain dedication for a long time can they realize their personal value in the process of social and national development, the young generation actively shoulder the responsibility of the new era and make selfless contributions in their jobs, and the national policies such as "three supports and one assistance" and

"western plan" can be implemented, It is of great significance for socialist modernization. Collectivism is a certain embodiment of the degree of socialist spiritual civilization. Therefore, colleges and universities need to constantly improve the content of collectivism education, take collectivism as the core, and promote college students to establish collectivism values. For example, in some special festivals, college students are organized to carry out theme education activities and hold flag raising ceremonies to stimulate the collective concept of college students. Especially on the important anniversary, we will hold a theme class meeting to focus on learning the revolutionary spirit of our ancestors, revisit the difficult process of the birth of socialism, and help students form collectivist ideas.

3.2 Actively explore collectivism education methods

Ideological and political theory course is the main way of Ideological and political education, which is conducive to helping students form correct ideological and moral quality. In the process of collectivism education, we need to give full play to the leading and leading role of Ideological and political theory course, explore and innovate the teaching methods of Ideological and political theory course, improve the attraction of Ideological and political theory classroom to college students, and strengthen college students' cognition of collectivism. Teachers should play an exemplary and leading role in the teaching process, and use words and examples to promote students to establish good moral quality and collectivism spirit. At the same time, actively use the current Internet platform to carry out online ideological and political teaching, improve the online and offline teaching mode, enrich teaching means and improve the effectiveness of collectivism education. In addition, organize college students to carry out various social practice activities on important festivals, such as tug of war, mountain climbing and other theme education activities, so as to enhance students' collective consciousness.

3.3 Create a good collectivism education atmosphere

In the new era, colleges and universities should create a good social and cultural atmosphere for college students, and carry out relevant cultural and creative product activities according to college students' preferences, so as to enrich college students' amateur cultural life and be imperceptibly affected by collectivism. At the same time,

take the commemorative festival as an opportunity to reshape the image of model characters in the media and vigorously publicize them, create a collectivist cultural atmosphere, integrate model stories into real life, and guide college students through publicity activities. At the same time, the government and relevant departments need to play a guiding role, actively carry out various theme party day activities, and call on citizens to participate in the activities. At the same time, guide college students to enter the society, actively participate in various social and cultural activities, contribute their own strength in voluntary service, and form a good social collectivist cultural atmosphere.

4. CONCLUSION

To sum up, due to the influence of the market economic system and Western culture and thought, coupled with the large-scale popularization of network information technology, the contradiction between personal interests and collective interests is more prominent in the new era. Strengthening college students' collectivism education is conducive to correctly placing their position and effectively dealing with the relationship between individual and collective, which is of great significance to realize the great cause of national rejuvenation. In the collectivism education of college students in the new era, we should combine the development characteristics of the times, further enrich and innovate the educational content, explore more educational methods, and create a good collectivism education atmosphere, so as to cultivate excellent socialist successors.

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Reflections On the Innovation of Contemporary Chinese Philosophy

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Abstract: Under the background of the development and reform of the times, China's development and construction from the tide of global economy has formed many new opportunities and challenges. The existing philosophical theories can not be applied to solve some practical problems in the background of modernization. Therefore, China's philosophy must be innovated. This paper first expounds the problems existing in the development of Chinese philosophy, then discusses the thinking of contemporary Chinese philosophy innovation, and puts forward personal opinions.
Key words: Contemporary China; Philosophical Innovation; Thinking

1. ANALYSIS ON THE CURRENT SITUATION OF CONTEMPORARY CHINESE PHILOSOPHY INNOVATION

No matter which civilization has many ideological resources, its maturity is marked by the integration of resources and philosophy. Most Western cultures come from the traditions of Hebrew and Greek Civilizations, while Chinese tradition is Confucianism, Buddhism and Taoism. Modern China is also gradually established on the basis of the two foreign philosophical systems. Its internal motivation and difficulties are mostly structural problems superimposed in the early stage of its formation because many factors can not be understood. For example, the self-made Chinese Philosophy in the modern sense originated from the philosophy school established by Peking University in 1912. The history of Chinese philosophy, introduction to Philosophy and social philosophy were set in the curriculum. The sunset modern philosophy and modern philosophy were added in 1919. In 1929, the Philosophy Department of Peking University set it as the discipline and curriculum system of the philosophy department according to the construction standard of British and American philosophy system, Peking University marked the establishment of the Department of Chinese contemporary philosophy in a real sense, which was the first in the country at that time. So far, many schools affected in China have established their own philosophy departments, including Yanjing University, Central University, Wuhan University, Nankai University, etc. they have established a unique philosophy system, broadened the cause of Chinese modern philosophy, and laid a good foundation for Chinese philosophy to connect western philosophy. This pattern has been affecting the first half of the 20th century. However, in 1952, the adjustment of colleges and departments across the country broke the pattern, and now there are three philosophical structures: Chinese, Western and Malaysian. There are many scholars engaged in philosophy research in China, and there are also the largest philosophy research institutes in the world. However, there are some differences in the innovative research of Philosophy in different regions and institutes, including Marxist philosophy, Chinese philosophy and western philosophy, This form has a great impact on China's philosophical innovation. In the process of social development, philosophy, as a social superstructure, has been innovated and expanded on the basis that people want to further, and has always reflected that philosophy and the progress of the times are carried out simultaneously in a new way. Philosophy can promote the improvement of human ideological cognition and play an important role in human understanding and understanding and transforming society. However, as a manifestation of human ideology, philosophy has not deeply understood some problems encountered in the process of China's development, There is no way to use philosophy to guide people's behavior and practice, and can not correctly deal with the innovation and inheritance of philosophy.

2. THOUGHTS ON THE EFFECTIVE PATH OF INNOVATION IN CONTEMPORARY CHINA

Philosophy is an important part of China's culture, and its innovation has the characteristics of the times, because philosophy can form the effect of keeping pace with the times while building socialism with Chinese characteristics. For philosophy researchers, it is their inevitable mission to inherit and carry forward Chinese philosophy. During this period, there must be no blindness in the process of innovation of contemporary Chinese philosophy. We need to make a scientific positioning for him first, think and excavate value from the perspective of social development, including social and cultural perspectives. It can not only enrich the connotation of Chinese culture, but also effectively promote the innovative development of philosophy. In this regard, the innovation of contemporary Chinese philosophy should be carried out from the following aspects:

2.1 Put the focus of philosophy on nature

Marx once proposed that the purpose of philosophy is not to solve some problems, but to constantly create new problems. Philosophy has its essential particularity. It can explain human thought, so as to further promote human thought innovation and development. These are also the manifestations of human wisdom. The impact on human beings has direct and indirect aspects, and is sustainable. In modern human society, the pace of people's life is obviously speeding up, but the problem is that the understanding of philosophy shows representation and marginalization. In society, only some scholars engaged

in philosophical research have a more in-depth understanding of this. The vast majority of others do not know much about the concept and development of philosophy, let alone innovate and improve it. In addition, on the basis of the improvement of people's material living standards, people's thoughts are also being eroded and negatively affected. Philosophical ideas have been affected by adverse factors such as material and utilitarianism. Philosophy can directly affect people's thinking and cognitive form. Its value is more reflected in the thought of human civilization. We can change these to promote the development of the world. Therefore, the innovation of philosophy must be based on the ideological level, pay attention to the different effects of philosophy on human thought, and then derive some new ways of thinking philosophy to promote the development and progress of human civilization.

2.2 Promote the diversification of the content and form of Philosophy

The innovation of philosophical thought is the main driving force through dialectics and discussion, which can effectively innovate the content and mode of philosophy. Philosophy has the characteristics of uncertainty and foresight. It can play a role in different forms of society. Specifically, in terms of China's current philosophical theory and practical innovation, there have been breakthroughs in both content and mode. Under the background of China's socialist development, the content of philosophy has shown a diversified state. After a series of enrichment and improvement, the theoretical system of socialism with Chinese characteristics has realized the interdisciplinary intersection of philosophy, It can attract different subject contents and reflect them in the development mode. For example, the innovation of the ideological concept of "Three Represents" and "people-oriented" and the strategic ideas of scientific outlook on development and sustainable development all reflect the role of Philosophy in promoting China's socialist construction.

2.3 Contemporary Chinese philosophical innovation needs to be specific to problems

Philosophy is compared with natural science and science. It has morphological guidance for social development and construction, and has an impact on the world through some abstract ideas and thinking. In fact, for philosophy, no matter how to carry out Abstract innovation, its development has a corresponding starting point. The overall development and thinking of philosophy can not be separated from individual differences, but its value can be brought into play only by being specific and thinking from the root of a problem and the current situation. Philosophical thinking and research must take the problem as the foothold and establish philosophical propositions with its own concepts. In fact, the innovation of modern Chinese philosophy is specific to the problem, and promote the development and improvement of philosophical system on the basis of analysis and comprehensive theory, so as to promote its innovation.

3. CONCLUSION

To sum up, the innovation of philosophy belongs to a very long process, which needs to be effectively combined with social development and other disciplines, and make use of in-depth discussion. For the current philosophical theory research is mostly limited to the superficial level, lack of practical verification and ideological guidance for human behavior, so the next development and innovation of philosophy should take the problem as the starting point, actively improve the new philosophical theory system and break through the progress of thought, so as to find a new development path.

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Developing New Positions of Aesthetic Education and Exploring New Ways of Cultural Inheritance

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Abstract: In the new era, new opportunities, and new development, to achieve new development, higher vocational colleges must fully participate in the process of ideological education, carry out ideological and political education in multiple forms, channels, and universality, create a good cultural education environment and practice traditional culture.
Key Words: Core Values; Ideological and Political Education; Integration into The Classroom

1.INTRODUCTION

Cultivating and carrying forward traditional culture is an important link of current national education and the main position of Ideological and political education in higher vocational colleges. Truly practicing and carrying forward traditional culture has become the due meaning of curriculum teaching. Focus on traditional culture education and strengthen the formation of students' good three views in the process of practical teaching. Innovate the existing teaching mode, integrate classroom teaching into traditional culture, take practicing traditional culture as the main line and student associations as the main position, and explore a new mode of Ideological and political education in various forms.

2. HIGHLIGHT CULTURAL INHERITANCE AND OPEN UP DIVERSIFIED AESTHETIC EDUCATION POSITIONS

Establish an excellent Chinese traditional culture focusing on learning and Standardizing Chinese character writing and traditional Recitation in higher vocational colleges, and a student association with the purpose of "carrying forward traditional culture and being a moral Chinese", spread China's 5000 year old classical elegance on campus, and call on students to pay attention to traditional culture, inherit Chinese culture and practice traditional culture.

2.1 Take traditional culture as the link and practice ideological and political education with action

Adhere to the traditional culture as the link, highlight the important task of "writing classics and inheriting elegant words", use calligraphy and recitation to highlight the cultural self-confidence of college students in the new era, and help create civilized campus activities. Create an excellent traditional culture education team, carefully plan, use calligraphy to interpret traditional culture, guide community members to write traditional culture, and integrate the activity into the classroom teaching of calligraphy art and professional potential cultivation, focusing on ordinary and heart-to-heart, so that more students can participate in the inheritance of traditional culture and express their love for traditional literature, Show the good spirit of contemporary college students with action.

2.2 Strengthen practical training to achieve the goal of educating people by situation

Strengthen communication and exchange between associations, let Chinese and foreign teachers and students express their romantic feelings with pen and ink, show the flexibility of traditional calligraphy, implant a large number of traditional culture, and let students immerse themselves in the campus with flowing water, fishing songs, guzheng and cherry blossom romantic season through a vivid traditional culture class, It inspires Chinese and foreign students to realize the release of themselves, cultivates the sentiment of students, deepens the friendship between Chinese and foreign students, enhances foreign students to further understand the origin of Chinese calligraphy, deepen their understanding of traditional culture and Chinese culture, and promote cultural exchanges between the East and the West. Through an experience of calligraphy art, show the charm of Chinese culture, show the prosperity and development of China, and realize the purpose of environmental education.

2.3 Change ideas and roles and improve the ability to practice inquiry

Give play to the leading role of students, innovate the carrier and form of traditional festival activities, use wechat public, microblog and other emerging self media to carry out interactive activities, integrate traditional festivals, modern life and practicing traditional culture, enhance the appeal and attraction of festivals, effectively implement the curriculum of Ideological and political education as the main position of moral education, and consolidate the foundation of educational objectives to the greatest extent. Highlight the activities carefully designed by traditional culture and convenient for teachers and staff to participate, and use the Dragon Boat Festival to carry out effective activities to guide everyone to have a civilized, harmonious, healthy and happy festival. Carry out a large discussion on excellent family style and family training in the form of symposium to encourage teachers and students to advocate civilized family style and excellent family style; In order to highlight the theme of "unity, friendliness and harmony", carry out the activity of "sending blessings to home", post Spring Festival couplets and blessing words, send blessings for the Spring Festival, talk about poetry and Taoism, study and discuss, and express the deep feelings and cultural details of traditional

festivals with thick pen and ink. It not only reflects the harmonious coexistence of neighbors, but also adds a strong festive atmosphere.

3. ENRICH CAMPUS CULTURAL LIFE BASED ON CLASSROOM TEACHING

Chinese calligraphy has a long history, is broad and profound, condenses profound cultural essence and philosophical thought, carries the spiritual pursuit of the country and the nation, highlights the philosophical concept of the unity of heaven and man, has appeal and cohesion in the process of cultivating students' core value consciousness, and will send out unlimited positive energy. Therefore, calligraphy classroom teaching is integrated into traditional culture in students' habits, quality Emotion, morality and consciousness play an educational role, so as to achieve the function of enlightening dreams and inheriting classics.

3.1 Integrate traditional culture into calligraphy teaching to stimulate students' patriotism

In the classroom teaching of calligraphy art and professional potential cultivation and seal cutting, through a large number of calligraphy historical materials, let students perceive the connotation and origin of traditional calligraphy and understand the context inheritance of the Chinese nation, so as to stimulate students' humanistic feelings for the motherland and further perceive the connotation of core values. Using the action decomposition of calligraphy skills, let students hone their will from action exercises such as pen holding, pen movement and pen collection, improve their practical ability and innovative spirit, and form a healthy mentality of self-esteem, self-confidence, pragmatism, enterprising and rational tolerance, so as to enrich the national connotation of traditional culture and stimulate students' patriotic spirit.

3.2 Enrich the carrier of calligraphy practice and promote students' realism, innovation and transcendence

Calligraphy skill training is inseparable from aesthetic ability and moral education function. The course integrates traditional culture, enriches the carrier of calligraphy teaching activities, and guides students to deepen their understanding of core values in practice, so as to achieve the purpose of "writing words and writing with brilliance". In classroom teaching, the six-character teaching method of "relaxation, action and feeling" is highlighted to guide students to think, write and learn to be human, actively review the learning process, understand the rules of skills, strengthen practical application, so as to enable students to develop good writing habits, stimulate creative inspiration, display their talents and experience the joy of success. Teaching methods such as rubbings, calligraphy works and skill demonstration are used to let students stay in calligraphy and experience the beauty of calligraphy artistic conception. Calligraphy is broad and open and can be appreciated and found, so as to achieve the effect of purifying the soul and cultivating sentiment in appreciation. Strengthen calligraphy and sketching training, guide students to participate in field calligraphy collection, personally discover and search for historical calligraphy monuments around them and calligraphy art forms of different carriers, broaden students' vision, further understand Chinese culture, enhance national self-confidence, self-esteem and pride, and maximize students' calligraphy creation ability and comprehensive quality.

3.3 Create a good calligraphy atmosphere with the help of traditional festivals

Chinese traditional festivals with rich cultural connotation organize students to participate in community calligraphy public welfare activities, organize students to carry out community cultural wall drawing, enhance students' awareness of social responsibility, improve students' writing and creation level, provide more development space and opportunities for students to learn calligraphy, and then enhance students' sense of honor and achievement, More directly integrate traditional culture with calligraphy teaching. Build a cooperation platform with the social art museum, so that students can learn to evaluate calligraphy scientifically and objectively, understand the social mainstream value of calligraphy, guide students to establish a scientific world outlook and correct outlook on life, and better show traditional culture by using the dialectical principle of "virtual reality, yin-yang mutual aid and unity of opposites" of calligraphy.

4.CONCLUSION

At present, higher vocational colleges should give full play to the role of traditional culture in educating people. They should not only plan reasonably according to the system structure of core value content, but also select teaching content according to the stage characteristics of students' moral development. It highlights the highest-level value criterion in the field of ideology and plays a leading role.

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Based On the Perspective of Yue Culture, This Paper Analyzes the New Changes of Chinese Poetry and The Modern Transformation of Literary Works in The Current Social Development

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Abstract: This paper will introduce in detail the evolution process of Chinese poetry in social development from the perspective of Vietnamese culture. Through professional research and investigation, this paper will accurately find out the form display of the modernization transformation of literary works, such as the objectives of literary works, literary works creation and principles of literary works creation, so as to timely improve the transformation of literary works and poetry in social development.
Key Words: Modernization Transformation; Literary Works; Chinese Poetry; Vietnamese Cultural Perspective

1.INTRODUCTION

Influenced by the Vietnamese culture, the creation modes of literary works and poetry have changed greatly in the continuous development and evolution of society. When exploring the reasons for their morphological changes, researchers found that the changes of such ideas are related to Western thought, that is, western artistic thought has affected the morphological changes of Chinese poetry and literary works at this stage.

2.THE EVOLUTION OF CHINESE POETRY IN SOCIAL DEVELOPMENT FROM THE PERSPECTIVE OF VIETNAMESE CULTURE

Firstly, from the perspective of Yue culture, Chinese poetry has undergone great changes in social development. In the process of evolution, a new theoretical framework has been timely built for the genre and content of relevant poetry, that is, a certain transformation and renewal of traditional poetics. With the gradual development of social economy, Chinese literature and poetry have also undergone great changes, and the development of traditional literature and poetry has also undergone great changes. Therefore, many cultural celebrities have timely constructed a new poetry theory consistent with the social development of this stage according to the relevant poetry system. Secondly, after completing the construction of new poetry theory, more scholars use the changes of poetry style and language to carry out the creative practice of new poetry. At this stage, the aesthetic modernity of new poetry is rising rapidly. Compared with old poetry, new poetry pays more attention to the innovation of content and form, and this kind of creative background is closely related to modern new ideological trend and historical inheritance spirit, Timely enhanced the modern sense of poetry aesthetics. Thirdly, in the gradual development of society, new changes have taken place in Chinese poetry. Through the reasonable structure of new poetry, the development path of new poetry has been effectively expanded. For example, researchers can find that the creative connotation of current new poetry has the taste of combining modernity and tradition from the perspective of Vietnamese culture. At the same time, they also skillfully combine Chinese and Western art in the field of new poetry presentation, Using the reasonable integration of China and the west, tradition and modernity, the practicality of new poetry creation is effectively realized [1]. Finally, in the current development of Chinese poetry, researchers also find out the perfect path of new style poetry, that is, scientific form creation. Under the influence of Yue culture, Chinese poetry has presented three poetic styles, namely "new metrical poetic style" dominated by Xu Zhimo, Ai Qing's "free style poetry" and Dai Wangshu's "modernist poetry". Under the influence of this poetic style, At present, the forms of poetry creation and poetry appreciation in China are becoming more and more diversified, which timely shows the development and change of poetry in the society.

3. THE FORM DISPLAY OF THE MODERNIZATION TRANSFORMATION OF CHINESE ACADEMIC WORKS FROM THE PERSPECTIVE OF VIETNAMESE CULTURE

3.1 objectives of literary works

From the perspective of Vietnamese culture, Chinese literary works also have a trend of transformation to modernization in social development. From the specific form, it is reflected in the creative goal of literary works. Generally speaking, ancient Chinese literature strictly follows Confucianism when creating relevant works. Its literary works not only have certain political needs, but also have certain educational and probation functions. At this stage, European literary creation or creation trend mostly focuses on the concept of modern humanism and places the essence of literature on human attraction and certain aesthetics, With the gradual entry of western literary thought into China, the traditional old ideas were broken one by one. When the new youth at this stage were carrying out literary creation, their ideological state also changed greatly, that is, they established that the creation of literary works was to improve human nature and liberate mankind. Lu Xun explained his literary works in detail in 1907, His literary works take the poet Dante as the starting point, which comprehensively explains the way and purpose of his literary creation, so that more

readers can appreciate his literary works, feel the deeper ideological connotation of the works, be moved by the aesthetic process, and timely protect the essence of the soul center of the majority of readers, that is to say, In the process of creating this kind of works, it is not mixed with any practical interests. Therefore, from the creative goal of literary works, modern literary works have changed greatly, and the contents of the works show more profound ideological connotation.

3.2 literary creation

Compared with the creation of ancient literary works, the creation of new literary works has a certain degree of modern nature, that is, from the perspective of creation, there are great differences between their creative practice, literary cognition and traditional literary creation. Under the influence of modern thought, their creative process and form are forming greater differences. Generally speaking, the new literature writers in the May 4th period were greatly influenced by European modern literature. When they created literary works, they no longer adopted the previous concept of "Tao literature" and put people in a more important position. For example, the famous writer Yu Dafu once deeply excavated the soul of characters in his literary works, And use the appropriate perspective to fully show it. Most of his works reflect the living state of ordinary people and the true perception of relevant human nature, and do not have much connection with "Tao". When appreciating Yu Dafu's literary works, some public will criticize the works from a social or moral point of view, but the humanity and literariness of such works are not affected by such criticism and still have a certain influence in the current era [2]. In addition, when the time came to the May 4th movement, the use frequency of classical Chinese in literary works at this stage was gradually decreasing, and the alternative carrier was vernacular. Vernacular also promoted the creative direction of literary works at this stage, which was compared with the literary works at the stage of literary reform, Modern literature has certain western characteristics in both artistic expression methods and forms, its creative content and forms have become more and more rich, the narrative mode and plot framework have also changed, and more personal emotions have been reasonably added, which is more in line with the reading habits and needs of the public.

3.3 work creation principles

With the rapid evolution of modern humanistic thought, individuals in the crowd are gradually receiving people's attention, and their literary works also emphasize people's particularity, value and subjectivity. This kind of thought was more obvious during the May 4th movement. For example, Lu Xun once advocated "individualism" and "human departmentalism", while Hu Shi proposed "saving himself", It also shows this kind of thought in his literary works. At the same time, in the process of social development, the creative principles of many famous writers have also changed greatly. The personalization principle is the main principle of their creation. Using this kind of form can accurately show their personal special and real emotions and show them in their works, for example, The famous writer Lu Xun used his fluent writing style to show the thoughts of individuals and groups when creating related works. During the May 4th movement, most novel creators used their works to show the human nature in the society. The distinctive degree of the characteristics of such works exceeded any previous period, and timely enhanced the application effect of the modern transformation of literary works.

4.CONCLUSION

To sum up, from the perspective of Vietnamese culture, both China's poetry and literary works have undergone profound changes in social development. Researchers have explored the evolution form of poetry and the creation form of literary works in detail, and seen the impact of western artistic thought on relevant creators in the stage of social change, which has changed the overall development direction of literature.

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Biopharmaceutical Properties in The Absorption of Oral Drugs

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Abstract: Among the current multiple treatment methods, oral medications have the characteristics of convenience and high patient acceptance, and their clinical application frequency is relatively high. After the drug enters the gastrointestinal tract through oral means, it will go through a variety of decomposition and absorption processes. During this process, various factors will affect the drug's efficacy and absorption. Therefore, only the characteristics of the drug must be fully considered and based on the patient The actual situation of the company is to choose the appropriate type of drug and oral method to fundamentally ensure the drug's medicinal effect and ensure that it can be fully absorbed, transformed, and functioned. This study conducted an in-depth study of the biopharmaceutical properties in the absorption of oral drugs, and proposed corresponding countermeasures. It is hoped that it can provide reference value for improving the actual therapeutic effect of oral drugs.

Keywords: Oral Drugs; Absorption; Biopharmaceutical Properties

1. BIOPHARMACEUTICAL PROPERTIES IN THE ABSORPTION OF ORAL DRUGS

1.1 Drug stability

Because of the large differences in the characteristics of each drug, its stability and solubility are also not the same. For this reason, when taking oral drug treatment, medical staff should also fully consider the above-mentioned key content. Solubility, as the name implies, is that the drug is fully released after entering the patient's gastrointestinal tract, and as time goes by until the drug is completely dissolved and absorbed, the length of this period of time is closely related to the solubility of the drug. Stability means that the concentration of the drug is gradually diluted and enters the body through a simple physical mechanism of diffusion [1]. From the perspective of pharmaceutical preparation technology, only by ensuring the stability of the drug and effectively improving its solubility, can the actual therapeutic effect of the drug be fundamentally improved and ensure that it can effectively exert its own utility value. In this regard, in the course of treatment of patients, if oral administration is selected, a clear choice should be made in combination with the actual characteristics of the drug.

1.2 First pass effect

The first pass effect is also called the first pass effect. After the drug is taken orally, its absorption needs to pass through the gastrointestinal wall, but the gastrointestinal mucosa will play a certain role in the drug absorption process, so the drug will be in At this stage, it is extensively decomposed and metabolically eliminated, so that the components of the drug cannot enter the blood. Therefore, the actual efficacy of the drug will be greatly reduced when the metabolism is enhanced and absorption is reduced [2]. At the same time, pharmaceutical biopharmaceuticals will also change accordingly, which seriously affects the therapeutic effect. In this regard, when administering oral drugs to patients, it is necessary to fully study and analyze the first-pass characteristics of the drug, and formulate a scientific and reasonable medication plan based on the obtained data information, so that the drug can be fully utilized and the actual therapeutic effect of the drug can be effectively improved..

2. COUNTERMEASURES FOR THE INFLUENCE OF BIOLOGICAL AGENTS ON ORAL ABSORPTION

2.1 Fully consider the stability of the drug in the body

After the drug enters the body through oral administration, it will exert its actual efficacy through three stages of release, dissolution, and absorption. Each stage plays a different role, especially the dissolution stage, which directly affects the human body. Speed of absorption and onset. Because the drug absorption needs to be completed through the blood circulation, if the solubility is faster, the drug concentration in the blood of the patient will increase rapidly in a short time, and the onset speed will exceed the transfer process, which is more likely to cause the patient to have a strong sense of discomfort. This is also an adverse drug reaction. The main performance, duration and speed of onset of action of the drug will make the treatment effect presented by the drug differ greatly from the original plan, and the utility value will be reduced accordingly. In this regard, only when the stability and solubility of the drug are ensured in a scientific and reasonable state, the release and absorption speed of the drug can be controlled, and the utility value of the drug effect can be fundamentally improved [3]. At the same time, the stability of the drug under the action of the intestine is directly related to the content of its active ingredients. The medicinal properties are also more susceptible to various subjective and objective factors. For this, the only way to understand the transformation process is to use it effectively to promote the improvement of the therapeutic effect.

2.2 Pay attention to the permeability of the drug membrane

After being administered by the oral route, its pharmacological effect in the human body needs to be absorbed to distribute it to the corresponding site of action, and there will be a transport process, which requires the drug to complete across the membrane. When the drug enters the blood to diffuse the drug effect, it includes multiple methods such as active, passive, secretory, and

cellular metabolism. Physical factors are the main driving method for passive release, and the actual transport process is smoother. Under normal circumstances, lipophilic drugs are easier to enter the blood and cells through the lipid bilayer to exert their drug effects, mainly due to their strong permeability, which also provides a boost for transport [4]. According to scientific experiments, the gastrointestinal mucosa and drug transmembrane transport are closely related and effective. Proteins will also directly affect the absorption and transport process of drugs. Therefore, only in-depth research on the properties of proteins in the gastrointestinal tract is required. Only by analyzing and choosing the corresponding drugs can the therapeutic value of the drugs be truly brought into play.

2.3 Give full play to the first pass effect of oral drugs

The final absorption of the drug from the lysis zone requires multiple procedures, and the liver is the final procedure for extracting the drug, which needs to be completed by transmembrane transport in the first pass effect. To make full use of the ingredients in the drug, hepatocytes should also be used to transport and convert it to the corresponding bile duct membrane. After this process is completed, the drug will be effectively extracted by the liver and metabolized, helping its efficacy to be effectively displayed. In medical research, the metabolism of nitroglycerin is much higher than other drugs. If the metabolism of the drug is weak, it needs to be used in conjunction with other preparations to improve it. In this regard, when taking oral medications, not only the stability and solubility of the drug should be paid attention to, but also the membrane permeability and first pass effect of the drug should be considered, and a reasonable choice should be made according to the patient's condition and the level of various body functions., To ensure that its biological properties can be fully utilized, and fundamentally improve the efficiency of drug absorption and metabolism.

3. CONCLUSION

In summary, because of the large differences in the biological properties of each drug, the effects produced are also different. At the same time, the performance of the drug is closely related to the basic conditions of the patient. If the above factors are not taken into account when choosing the medication method and type of medication, it will directly affect the therapeutic effect of the medication. For this, the doctor needs to formulate a reasonable dosing plan based on the patient's condition and various indicators, and clarify the medication. The type, name, dosage, and time of administration, etc., this method can not only improve the effectiveness and consistency of the drug, and protect the life and health of the patient, but also can effectively improve the actual efficacy of the drug and promote the patient to recover as soon as possible. The data information is for reference.

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The Application of Evidence-Based Medicine in Medical Imaging Teaching and Teaching Reform Practice Research

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Abstract: Under the background of the new era, medical technology is developing rapidly, and more and more complex diseases can be effectively treated. This is inseparable from the application and development of imaging technology, and the current medical imaging teaching should be paid more attention. Continue to strengthen the training of the next generation of medical imaging talents. At present, the application of evidence-based medicine is being gradually strengthened in medical imaging teaching, and a new type of teaching mode has been formed. It is different from the traditional teaching mode in imaging teaching, and is more practical and scientific. Identify problems, find evidence through multiple channels, and formulate medical plans under comprehensive analysis. At the same time, evidence-based medicine is a major change for the imaging teaching model. I believe that with its help, it can further promote the training of imaging talents. Based on this, this article deeply analyzes the application of evidence-based medicine in medical imaging teaching.
Keywords: Medical Imaging Teaching; Concept Of Evidence-Based Medicine; Teaching Reform; Practical Application

1.INTRODUCTION

Evidence-based medicine is EBM. With the development of the times, the teaching mode in medical imaging teaching has gradually shown its deficiencies, and the quality of teaching is relatively weak. There is an urgent need for more effective teaching modes to optimize and innovate, and the concept of EBM is proposed to promote This has led to the introduction and practice of new teaching models, and this also promotes the development of EBP (Evidence-Based Practice). The emergence of EBM has greatly inspired the development of medicine. At the same time, it has got rid of the single chemistry teaching in medical imaging teaching in the past, but can intersperse multiple disciplines together. In short, it can be applied to medical imaging teaching. It helps to improve the comprehensive quality of students, and the current information technology is developing rapidly, and there are many kinds of network databases and resource libraries, which also creates conditions for the improvement of EBM and EBP.

2. THE BASIC IDEA OF EBM

EBM is an emerging discipline that advocates the use of scientific and reasonable evidence to formulate medical plans or decisions to enhance its overall scientificity and feasibility. It is important to know that the current high incidence of various diseases, and many of them are difficult and miscellaneous, which hinder the progress of medical research. The imaging work itself is a relatively special medical work. It can be said that every word and deed of the imaging doctor can affect The follow-up treatment of patients, by strengthening the application of EBM, can combine patient selection, research evidence and doctors' professional knowledge, which can provide important help for the research of high-quality programs [1].

In the EBM concept, the best evidence, medical knowledge, and the patient's choice and needs are the three major elements. When evidence-based on a patient's condition, doctors generally need to be in authority such as CNKI, Wanfang, and Weipu. Relevant literature materials are consulted on resource websites, and such literature materials are generally diversified randomized clinical controlled experiments, and doctors need to extract useful knowledge applicable to patients from them; secondly, doctors must have excellent professional quality. At the same time, its professional knowledge needs to be constantly updated, so doctors need to form a lifelong learning awareness to help update their own relevant professional knowledge, and this is also a basic requirement under the EBM concept; finally, patients do not have a deep understanding of their own illness Therefore, there may be more serious negative emotions. For this test, doctors should follow reasonable, safe, and effective principles to make decisions to stabilize patients' emotions, and this can also show doctors' commitment to the "people-oriented" concept in their work. The implementation situation also helps to improve the effectiveness of diagnosis and treatment [2].

3. THE SIGNIFICANCE OF INTRODUCING EBM IN VIDEO TEACHING

According to the analysis of the actual situation in the current video teaching, there are relatively large limitations, which can not effectively help improve the teaching efficiency, and it is no longer applicable to the actual situation today. The introduction of the EBM concept plays an important role in solving teaching problems [3]. At the same time, in the evidence-based process, a large number of random experiments will be searched, and valuable content will be directly obtained from them, and decision-making will be made based on the actual situation of the patient, so the overall teaching method is more scientific and reasonable.

4. THE NECESSITY AND BOTTLENECKS FACED BY EBM AND EBP IN MEDICAL IMAGING WORK AND

TEACHING

4.1 Insufficient understanding of EBM

At present, my country is gradually strengthening the application of the EBM concept, and the imaging department is one of the more representative departments. At the same time, although the application of EBM has been strengthened in the current hospital imaging discipline, there are still many shortcomings, and the lack of understanding of its important role is the most important problem. Through actual analysis, EBM is a relatively advanced concept, which helps to improve the efficiency of imaging teaching and improve the overall medical level of the hospital. However, from the actual analysis, the teaching of EBM is generally based on elective teaching. Mainly, it is not regarded as a compulsory course [4]. Secondly, in actual teaching work, too much emphasis is placed on the application of traditional teaching methods, and the overall teaching concept is not good. Therefore, the efficiency and quality of imaging teaching are relatively low. Finally, EBM research started late in my country, and many imaging students or doctors do not have a relatively in-depth understanding of the concept of EBM, which makes the teaching in this area lagging behind.

4.2 There is no complete understanding of how to strengthen EBM teaching

In the context of the current era, information technology is developing rapidly. The learning of EBM in imaging can not only be implemented through traditional teaching methods, but also through diversified methods such as computer networks and mobile phones, making teaching methods more enriched. Therefore, in the teaching process It can allow imaging students to increase their interest in learning and can gradually strengthen the practice of EBP [5]. As a new and advanced teaching concept, EBM is used in imaging teaching to help improve students' overall practical ability. However, according to the actual situation, the implementation of the EBM concept is not achieved overnight, but needs to start from a comprehensive and comprehensive perspective. However, in actual work, teachers have not been able to effectively grasp the teaching methods, for example, there are still some relatively lagging concepts., Even in the teaching process, and can not obtain high-quality documents faster, which is not conducive to the development of imaging teaching work.

4.3 Lack of teaching resources for evidence-based medicine

The teaching process of the EBM concept in imaging must have relatively complete teaching resources to lay an important foundation for EBM teaching. However, from the actual analysis, the application of EBM in hospital imaging is relatively lagging, and my country's medicine The introduction of the concept of EBM in the field and the start of research are relatively late, so the EBM teaching of imaging is facing the problem of lack of teaching resources. In hospital imaging, senior physicians will be responsible for teaching the concept of EBM, but because their work is relatively busy, and because they have not received systematic EBM teaching, and the

number of people is relatively small, they cannot help develop high-quality and high-efficiency EBM teaching. In addition, in some hospitals, doctors have low foreign language proficiency and cannot read some high-quality foreign literature. Therefore, it can be said that the lack of teaching resources is a major difficulty that restricts the implementation of the EBM concept in imaging teaching.

4.4 Insufficient guidance for students

In addition to the above-mentioned problems in the application of the EBM concept in imaging teaching, insufficient guidance for students is also an urgent problem to be solved. In the daily work of the hospital, medical work is the top priority, and every department is no exception. Therefore, in the actual teaching of imaging, too much emphasis is placed on medical diagnosis, and the emphasis on teaching is relatively insufficient. At the same time, the current imaging teaching work is also affected by various problems such as bad social habits and postgraduate entrance examinations. Moreover, under the concept of EBM, we must pay attention to the implementation of EBP. Only by combining theory and time can the comprehensive quality of imaging students be improved [6]. In addition, the teaching teachers have not been able to play their guiding role in depth, which also hinders the EBM teaching work.

5. HOW TO REALIZE EBM AND EBP IN MEDICAL IMAGING TEACHING

5.1 Strengthen the cultivation of EBM theoretical knowledge

In the context of the current era, the hospital imaging department should strengthen the implementation of the EBM concept and pay more attention to the development of EBP. According to the survey, a relatively complete EBM training model has been formed in the United States, and its National Radiology Committee has included the radiologists' learning of EBM concepts as a key project. Pay attention to the training of EBM theoretical knowledge [7].

For imaging work, strengthening the training of EBM theoretical knowledge helps to cultivate critical thinking of students and doctors, so that they can implement and implement the EBM concept and EBP ideologically. The theoretical teaching of EBM in imaging in my country should be based on reality and follow the principle of gradual progress. For example, students and doctors in imaging disciplines should have a general understanding of EBM, and then gradually understand the principles of EBM, and finally put it into practice. go. For example, in the actual training of EBM theoretical knowledge, students or doctors can be given a superficial understanding through topic lectures and discussions, and at the same time, students should be guided on how to build evidence. In the process, a cost-effective and detailed teaching plan can be developed. In addition, senior physicians should also pay attention to letting students practice evidence-based methods on their own while teaching, and it can also help students improve their reading level of literature [8]. And in the process of evidence-based, students will read a lot of relevant literature, which can also help students continuously

improve their own EBM thinking, and combine their own knowledge, so that they can more deeply understand the value of EBM.

5.2 Clinical practice to achieve EBM

The study of theoretical knowledge has laid an important foundation for the development of EBM clinical practice. In the current imaging teaching, teachers should change their teaching concepts, recognize their own guiding role, and take students as the center, so that students can continuously improve in learning Self-learning ability and EBM practice spirit. For example, the teaching teacher can ask a diagnostic problem related to imaging and ask the students to base their own evidence and search for relevant literature and information from authoritative resource websites such as CNKI, Weipu, and Wanfang, such as therapeutic research, meta analysis, and diagnosis. Sexual research, etc., in order to allow students to deepen their understanding of the related diseases in the problem. Secondly, in the research of how to apply the EBM concept to clinical practice, students can also read the film every morning, and at the same time, they should talk about some extended imaging content. In this process, teachers can combine EBM and PBL teaching so that students can collect evidence and explore answers with questions.

In my country's imaging teaching, doctors need to master more advanced imaging knowledge. Therefore, continuous learning or even lifelong learning is essential. Therefore, we must pay attention to the teaching in the clinical practice process so that students can pass the practice. Verify the accuracy of the knowledge learned, but also help improve their learning enthusiasm and initiative. For example, students can be randomly divided into several groups, 5-8 people in each group, and the teacher will ask questions, and each group will simulate clinical diagnosis of such problems, and conduct evidence-based practice exercises at the same time, such as Understand the basic situation of the patient in detail, and formulate a solution to the problem by combining the valuable content in the literature [9].

5.3 Use EBM to improve scientific research awareness

Under the background of the current era, imaging technology is developing rapidly, and hospitals are very dependent on the application of imaging technology. Therefore, this also urges the continuous updating of teaching content in imaging teaching, and at the same time encourages students to continuously improve their own scientific research awareness. Adapt to the related work of future imaging. Based on this, the EBM concept should continue to be strengthened in teaching, and the department should also take the lead in formulating scientific research plans to encourage students to increase their enthusiasm in scientific research, and strengthen research based on clinical problems and clinical practice, and from this point of view, The choice of starting point for students is very important [10]. Teachers of imaging teaching should pay more attention to them, communicate with students more in daily work and teaching, so that they can learn more about the scientific research of imaging, and recommend some literature materials for them, so that

they can I have a rough exploration of scientific research direction in ideology, and then gradually improve my ability to write reviews or treatises on relevant scientific research directions. In general, the application of EBM in imaging teaching helps students to enhance their understanding of EBM and gradually embark on a path of scientific research with innovative consciousness.

6. FUTURE DEVELOPMENT TREND

With the development of the current era, my country's medical and health technology is in the process of rapid update. Imaging is a fundamental part of medical work, and it is of great significance to improve the accuracy of the treatment direction. At present, the concept of EBM has been gradually applied in imaging teaching, especially some Western developed countries have established a relatively complete EBM teaching system, which enables their hospital imaging talents to be fully equipped with critical thinking, which is positively helpful to improve the quality of imaging work. Although the theoretical research of EBM in imaging disciplines in our country started relatively late, it has a relatively deep understanding of the concept of EBM. Although there is still a long way to With the help of, it can also encourage imaging physicians to improve their own understanding of the concept of EBM, and implement it in their actual work, and help improve their overall quality. In short, although the current application of the EBM concept in imaging in my country is relatively shallow, But it still brings inaccessible value. I believe that as the medical field continues to explore the concept of EBM, a complete EBM teaching system can be formed.

7. CONCLUSION

Under the background of the new era, medical imaging examination plays a vital role in the diagnosis and treatment of hospitals. It can be said that the results of imaging examinations are closely related to the subsequent clinical treatment effects of patients. As an advanced concept in the current medical field, the EBM concept has been gradually applied to medical imaging teaching, and with its help, it has also promoted the improvement of teaching quality. However, although the EBM concept has its high application value, it also has many shortcomings in actual teaching. This article has conducted an in-depth analysis of this and explained the EBM teaching work from many aspects. I hope that hospital imaging will be in the future. In development, we can continue to improve the EBM teaching system, encourage students to gradually go deep into evidence-based practice, help establish advanced evidence-based thinking, and improve the ability to deal with problems.

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Teaching Design of "Intelligent Production Line Reclaiming" Based on Constructivism Learning Theory

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Abstract: This article introduces the course "System Integration of Intelligent Equipment" taken from the teaching content "Intelligent Production Line Reclaiming", and introduces how to support the training program of intelligent control technology professionals. Based on the constructivism learning theory, based on the analysis of academic conditions, formulate teaching strategies, carry out the teaching design of "one center, two places, three grasping hands, four skills, and five links", implement online and offline mixed teaching, teaching The process is student-centered, and the teacher plays the role of "director". The article introduces the results and reflections after the teaching is implemented, and finally summarizes the teaching characteristics and innovations.
Keywords: Constructivism Learning Theory; System Integration Of Intelligent Equipment; Student centered; Teaching Design

1.INTRODUCTION

Intelligent control technology as one of the key pillars of development proposed in the "Made in China 2025" action plan, is a key professional for my country to achieve the transformation and upgrading of the industrial structure and the goal of a strong manufacturing country[1]. "System Integration of Intelligent Equipment" is a course covering multiple technical fields such as machinery, electrical, automation, sensors, robotics, and communication technology. It has a wide range of knowledge, abstract theoretical knowledge, and high difficulty in skill training, which poses a challenge to teaching. To achieve the ideal teaching effect, teachers need to have a deep understanding of the professional talent training goals and the overall positioning of professional courses, teaching concepts, specific course teaching content, assessment and evaluation, and be reasonable based on the existing teaching conditions of the school Teaching design. This article takes project 3 and project 4-"Intelligent Production Line Reclaiming" in the course of "Intelligent Equipment System Integration" for the major of intelligent control technology as an example for teaching design.

2. CONSTRUCTIVIST LEARNING THEORY

The constructivist view of learning believes that knowledge is acquired by learners in a certain social context, through the help of other people-teachers or classmates, with the help of materials, and finally through the construction of meaning. The core of the constructivist learning theory is: taking students as the main body, emphasizing students' active exploration of knowledge, active discovery and active construction of the meaning of the knowledge learned. In the learning process, teachers are just organizers, instructors, helpers and facilitators [2]. At the same time, He Kekang[3] pointed out that learning cannot be separated from the guidance of teachers, and a new type of constructivism of "leading-subject combination" should be advocated in our country.

3. ANALYSIS OF TEACHING CONTENT AND "TALENT TRAINING PLAN"

The course "System Integration of Intelligent Equipment" of this teaching "intelligent production line reclaiming" is a core course for the major of intelligent control technology. The course uses advanced intelligent manufacturing system as the practice platform and cloud classroom intelligent vocational education as the cloud platform. With students as the main body and teachers as the leading role, it will penetrate labor education, ideological and political education, and create a combination of online and offline teaching that combines work and learning, and knowledge and action. The course strongly supports the achievement of the training objectives of motion simulation, installation, debugging, operation and maintenance, and system integration of the intelligent manufacturing control system in the "talent training program".
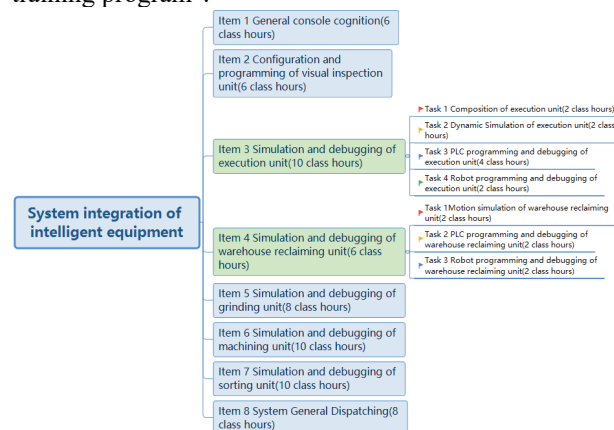
Figure 1 curriculum system and teaching content

The teaching content is combined with the "1+X" course integration concept of the Ministry of Education, and benchmarks "1+X" industrial robot integrated application vocational skills (intermediate) in "workstation virtual simulation", "configuration and operation of industrial robot communication module", " "Teaching programming of typical tasks of industrial robots" and "programming of peripheral equipment of industrial robots" lay the foundation for students to obtain the certificate and engage

in the post work of intelligent equipment system integration.

This course is based on the teaching concept of integration of production and education, school-enterprise cooperation, and practical education, with the intelligent manufacturing unit system as the carrier, and 7 teaching projects are set up. This course combines the current situation of the local industry and the actual situation of the school, and the school-enterprise cooperation compiles the school-based textbook "System Integration of Intelligent Equipment". The teaching content is a continuous 16 class hours. The specific tasks and class schedule are shown in Figure 1.

4. ACADEMIC ANALYSIS

The courses of this teaching content are offered in the second half of the fourth semester. Students have learned "PLC Application Technology", "Industrial Robot Programming and Operation", "Machine Vision Inspection Technology", "Industrial Control Network and Configuration Technology", " Professional courses such as Hydraulic and Pneumatic Transmission, Frequency Conversion and Servo Technology, Numerical Control Programming and Processing, etc., should be able to learn PLC, robotics, servo, pneumatic, visual inspection, industrial control network, configuration, CNC machining and other related majors. Comprehensive application of knowledge and skills to the integration of intelligent manufacturing control systems.

Through the investigation, it is found that students have several characteristics: more than 80% of students have a strong interest in new technologies, new crafts, etc., like to use mobile phones, like to surf the Internet, and are more willing to practice than theoretical students. In view of the characteristics of students, we choose the advanced intelligent manufacturing unit system platform, adopt the online and offline teaching mode, and publish the learning materials and test questions through the vocational education cloud platform, so that students can learn through mobile phones anytime and anywhere; multi-development design The interactive game session allows students to learn knowledge in the "game"; more practical sessions are arranged in the classroom to enhance students' interest and participation.

Before learning this teaching content, students have already used Portal software and Robot Studio software to learn project 1 and project 2 of the system with the help of the vocational education cloud platform. They should be able to apply the above software, vocational education cloud platform, intelligent manufacturing system platform, and group Cooperative inquiry method, etc. continue to learn this teaching content.

However, because the knowledge learning and practical operation of PLC application technology, industrial robot programming and operation have been separated by a certain time, it is necessary to arrange a review before class. In this teaching content, there are function block instructions in PLC programming, group output and group input instructions in robot programming, three-dimensional ball use in motion simulation software, and the use of PQArt software for motion simulation for the

first time. These all need to be arranged more Study guidance.

5. TEACHING STRATEGIES

Based on the constructivist learning theory and the analysis of academic conditions, we specialize knowledge points, closely integrate theory and practice, carry out project-based teaching, guide students to explore independently, think and analyze key and difficult points, and combine theory-simulation-practice to achieve "Knowledge" and "Action" are united.

This teaching adopts instructive teaching strategies, group learning strategies and competitive learning strategies.

Instructive teaching strategies run through the classroom; group learning strategies are used when discussing in groups, which can motivate students to play to the highest level, promote mutual help and mutual improvement among students, enhance emotional communication between students, and improve interpersonal relationships. In the actual operation of the real machine, due to the limited equipment, the learning strategy of competition and cooperation is adopted. The group that completes the programming plan quickly and well is given priority to the actual operation, and other groups use simulation software to program. According to the speed and quality of the completion of the simulation programming, the actual operations of other groups are sorted. The group with the fastest and best completion of the class will be awarded the "Star" group. The competition between groups is conducive to inspiring students to work hard and enhance the sense of collective honor. Group practice requires cooperation between team members, which is conducive to fostering a sense of teamwork for mutual assistance.

6. TEACHING DESIGN

6.1 The training goal revolves around a center

All the teaching of the course is centered on improving the system integration and application ability of intelligent equipment of students, with the help of motion simulation PQArt software, PLC programming blog software, and robot simulation programming Robot Studio software to realize the integration of intelligent equipment system and the cultivation of application ability.

6.2 The implementation of teaching relies on two places

The implementation of curriculum teaching mainly relies on two places, namely, a smart classroom and an integrated training room of theory and practice. The motion simulation part is mainly carried out on the PQArt software, so the two teaching tasks of motion simulation are arranged in a smart classroom; other teaching tasks are arranged in a classroom that integrates theory and practice due to the need for practical operations on equipment. Both places have touch-control all-in-one computers and wireless network coverage, creating a good environment for teaching.

6.3 Curriculum ideological and political focus on three grasping hands

The first is to pay attention to labor education. Labor education is an important content of the socialist education system with Chinese characteristics. It directly determines the labor spirit, labor value orientation and labor skill level of socialist builders and successors. In the course of

practice, students are educated to develop habits such as loving labor, taking good care of practical equipment, and doing good hygiene in the training room. The second is to pay attention to the spirit of craftsmanship, which has become the value of vocational education and education, and a measure of the "quality inspection" of vocational education talents. Through the touching stories of craftsmen from great countries, students are encouraged to become craftsmen of the new era who love their jobs and strive for excellence. The third is to pay attention to the frontiers of technological development and update teaching content. Through intelligent automobile manufacturing videos, students are educated to learn new technologies, new processes, and new specifications in a timely manner.

6.4 Combining knowledge and action to consolidate four skills

The first is to improve the sports simulation skills through the integrated learning of theory and practice of PQArt offline programming simulation software; the second is to improve the accuracy of circuit, pneumatic, and network hardware connections through interactive games; the third is to improve the PLC's ability by experiencing interactive games-simulation operation-practical training Programming ability; the fourth is to use the offline programming software Robot Studio software to set the board IO-offline programming-teaching programming to improve the robot programming and debugging capabilities.

6.5 Five links in process assessment

The whole process of assessment has three parts and five links. The three parts are before class, during class, and after class. The five links are different according to each task. The five links of robot programming and debugging assessment are shown in Figure 2. Shown.
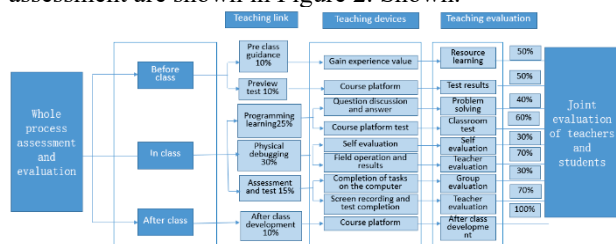

Figure 2 evaluation form for the whole process of robot programming and debugging

7. TEACHING IMPLEMENTATION

7.1 Basic design ideas

This course uses the smart vocational education cloud platform to carry out online teaching and learning, and offline task-driven teaching in smart classrooms and integrated classrooms. Online and offline hybrid teaching allows students to preview and submit homework in the cloud anytime, anywhere, and to conduct face-to-face group discussions to stimulate learning inspiration, and to carry out practical training to improve professional skills. In order to facilitate students to better grasp the knowledge they have learned, according to the characteristics of teaching content and students' cognitive laws, the course teaching implementation process reasonably sets up pre-class preview, class learning (task introduction, task

implementation, classroom summary), and after-class expansion In many teaching links, the teaching process highlights the main body of students' "learning", and the teacher has changed to "guidance".

Before class, with the help of the cloud platform, teachers complete the upload of learning materials, and students complete pre-class preparation tasks; in class, use the cloud platform to carry out teacher-student interactions such as comments, discussions, and questionnaires on pre-study assignments, and teachers analyze key points and answer questions., To evaluate students' classroom performance, practical operations, etc.; after class, on the cloud platform, students conduct study evaluation, study summary and homework submission, etc., and the teacher conducts homework correction and grading.

7.2 Teaching implementation process

The teaching implementation process adopts the forms of pre-class exploration, in-class refinement, and after-class expansion to move low-level knowledge forward (before class) to make more room for high-level knowledge (in class), as shown in Figure 3.
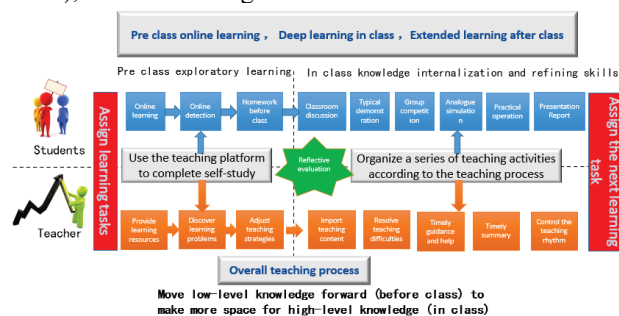

Figure3 teaching implementation process

8. TEACHING EFFECTIVENESS AND REFLECTION
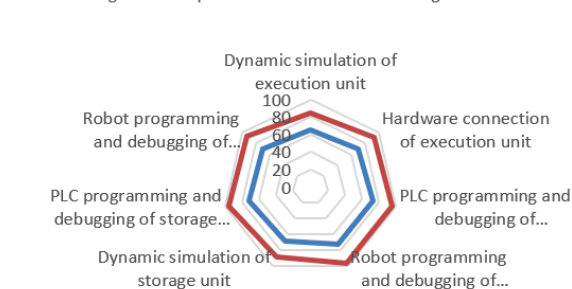
8.1 Teaching effectiveness

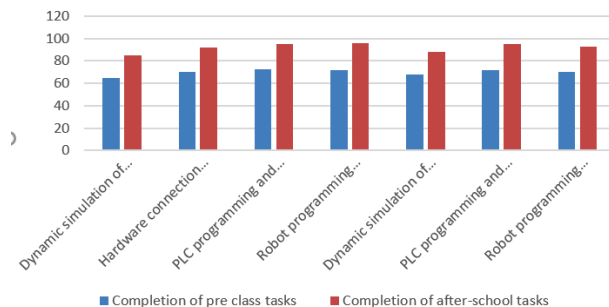Figure 4 Comparison of pre class and in class tests of various tasks

Figure 5 Comparison of pre class homework and task assessment of each task

After the students' earnest "learning" and the teachers'

effective "guidance", the students' test and task scores have been significantly improved, and the teaching goals have been reached. Figure 4 and Figure 5 show the statistical analysis of the test situation and task completion situation of each task before class.

8.2 Reflection and improvement
8.2.1 With the advent of the 5G era and the promotion of artificial intelligence, it is planned to use mixed reality technology to deeply integrate the virtual scene with the real world, to more intuitively present the installation and adjustment of equipment in inconvenient operating positions, and to more realistically enhance the "everyone to do, "Move at any time" operation experience.
8.2.2 Actively engage in the recruitment of retired soldiers, laid-off and unemployed people in the future, and develop suitable teaching materials, innovate teaching organizations, adopt flexible models, and improve diversity in accordance with their educational status, employment experience, technical skill foundation and learning needs. Evaluation.

9. FEATURES AND INNOVATION
9.1 Teaching Features
9.1.1 Intermediate assessment content for docking "1+X" industrial robot integrated application
This course is connected with the configuration and operation of the communication module of the industrial robot in the "1+X" industrial robot integrated application intermediate test, the teaching and programming of typical industrial robot tasks, the programming of the peripheral equipment of the industrial robot, the virtual simulation of the workstation, the debugging and optimization of the workstation, etc. Lay the foundation for students to obtain the "1+X" Industrial Robot Integrated Application Intermediate Certificate.
9.1.2 Introduce teaching carriers that integrate cutting-edge core technologies in the field of intelligent control for teaching
This teaching comprehensively applies cutting-edge technologies in the field of intelligent control such as PLC, robots, industrial networks, and motion simulation, and lays the foundation for students to enter the society and engage in system integration positions in intelligent manufacturing equipment in the future.
9.1.3 In line with the "Manufacturing Unit Intelligent Transformation and Integration Technology" Skills Competition Project
This teaching practice platform is consistent with the platform of the Jiangsu Province "Manufacturing Unit Intelligent Transformation and Integration Technology" skill competition project. Through this teaching, talents and technical foundation have been reserved for this competition.

9.2 Teaching Innovation
9.2.1 Information technology runs through teaching
The course teaching uses the vocational education cloud platform and cloud classroom, playing video and PPT on the touch integrated machine, playing Lianliankan mini games, making interactive mini games on mobile phones, participating in platform discussions, testing and submitting homework, etc., to demonstrate teachers' teaching The students can watch the learning in real time through the mobile phone screen, record the homework production process through the FSCapture software and upload it to the cloud platform... The application of these information technology runs through all teaching links before, during and after class, making students You can learn course resources at any time, participate in classroom interaction with great interest, change from passive learning to active learning, and help improve the teaching effect.
9.2.2 Combination of virtuality and reality, integration of theory and reality, improving teaching effect
The in-service education cloud builds a course platform, develops animations to help students understand servo axis movement, displays teaching demonstrations through projection screens, uses simulation software for programming training, combines virtual and real, and integrates theory and reality, and the teaching effect is significantly improved.
9.2.3 Optimize the evaluation system to achieve multi-dimensional evaluation and evaluation in the whole process
The course focuses on process assessment. Through online testing, practical task assessment, self-evaluation, group evaluation, and teacher evaluation, an integrated whole-process evaluation system has been constructed before, during and after class.

ACKNOWLEDGMENT

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Exploration And Practice of The Teaching Mode of Applied Technology-Based Undergraduate College English Courses

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Abstract: The author of this article mainly conducts a brief analysis of the English curriculum teaching mode in applied technology-based undergraduate universities, and proposes methods and methods in order to better improve the quality of college English teaching and the ability of students to use the language in practice, Provides some basis for the talent training in the current society.
Keywords: Applied Technology Type; Undergraduate University; English Course; Teaching Mode; Exploration And Practice

1.INTRODUCTION

In the context of current development, applied undergraduate education is a necessary choice in the current knowledge economy society and higher education trends. At the same time, university English teaching has played a very important role in the cultivation of high-quality applied talents. effect. In the process of college English teaching, the most important task is to teach students the basic knowledge of English for the second time, and to improve their cultural literacy, cultivate and exercise the practical nature of daily life; college students are doing The training and learning of professional knowledge can help later students to enter the workplace, and at the same time can provide society with more comprehensive knowledge talents.

2. NOWADAYS, THE STATUS QUO OF COLLEGE ENGLISH TEACHING IN MY COUNTRY

The English course is the most important public compulsory subject in the university. At the same time, this subject is one of the main courses of humanities education in the university. It is for students to have a more comprehensive understanding of foreign humanism and national culture. The ability of transnational diplomacy has played a role in training. However, the current English subject teaching in my country is still relatively traditional, and the daily classroom teaching mode and evaluation methods carried out by teachers are more biased towards the cultivation of students' language ability, which to a certain extent ignores the actualization of students. Language ability training and learning. In the reform of English teaching in universities, more attention should be paid to the language ability of students, and each student has distinct personality characteristics, and there are also certain differences in the development of the industry, which requires teachers to In the teaching process, we pay attention to cultivating students' compound learning and serve as the guiding ideology. There are still some problems in the teaching of college English courses in my country. That is, the teacher's concept of teaching is relatively backward, and the teacher still regards himself as the center of the classroom, thus ignoring the dominant position of the students, and the students are blindly accepting. The teachers' boring knowledge transfer has made the overall teaching model singular. The effect of teaching ignores the actual application of English proficiency and cannot fully reflect the students' real English proficiency, and the teacher is too dependent on the English textbook tools, and the scope of knowledge accepted by the students is relatively narrow and not enriched. Life experience and cross-cultural awareness [1].

3. IN THE UNIVERSITY, THE EXPLORATION AND PRACTICE OF THE TEACHING MODE OF ENGLISH COURSES

3.1 Teaching content: English culture should be combined with workplace English

The carrier of culture in society and the tool for social communication is language, and language is closely related to national culture. Language knowledge and skills are the prerequisites for comprehensive application of language, but cultural awareness is the guarantee of driving the overall language. Among them, English teaching in language teaching is a very important one, so we should pay more attention to cultural teaching. When teachers are teaching languages, they should also learn from their students' cultural connotations. Only in this way can they better cultivate students' ability to effectively master the language environment. On this basis, the teacher should continue to encourage students to compare the differences between their own culture and the target culture, so as to achieve a thorough understanding of cultural concepts. In addition, teachers should correctly guide students to establish a correct cultural concept, and have an objective and fair attitude towards different cultures, so as to achieve correct cultural tolerance. Among the university's English teaching goals, how to effectively serve the students' national literacy is related to the career of students entering the society in the future. If students have established their own correct awareness of language and culture, they can use English language flexibly in future workplace work and improve their social skills in the workplace [2].

3.2 Operation mode: theoretical teaching should be combined with practical teaching

In the English teaching activities of the university, teachers must effectively combine practical learning in English courses and English-related teaching, so as to better provide students with an opportunity for exploration,

research and innovation, for English and social Ability can provide more ample time and space. In order to better realize the cultivation of application-oriented talents in all aspects, it is necessary for educators to carry out long-term work and research. In the university English curriculum model, it is mainly divided into two aspects, theoretical teaching and practical teaching. The two aspects fully demonstrate the diversification of English work and the three-dimensional teaching mode. The theoretical teaching is generally based on textbooks. This is mainly to improve the cultural literacy of students, and to repeatedly explain through the knowledge in the textbook, it is better Consolidate and enhance the language foundation of English. In terms of practical teaching, it is also composed of two parts: listening and speaking class and practical class. The course for training students' language skills is listening and speaking class, and the training of students' oral communication is the practical class. The listening and speaking class is mainly used in the teaching theory of the university. It mainly plays a supplementary role. The classic work activities are used as the teaching background, and the teaching content is effectively designed according to the task carrier.

In the subject of college English, in addition to effectively teaching students' English language knowledge, practical courses can also be used to strengthen students' comprehensive quality abilities. Practical classes generally take the workplace as the central topic, and form the characteristics of the project-based case system, which can easily cultivate the students' working ability and create a very relaxing environment. Through the operation of some topics and English tasks in the English class, students can better grasp the adaptability in the language environment. Through practical teaching reforms, students' main learning sites are extended beyond the teaching environment, such as libraries or language corners in schools, etc. This will make daily English teaching work more diversified, and at the same time The knowledge content of learning becomes more abundant, which enhances students' interest in learning. As a result, students' learning efficiency also becomes higher [3].

4.CONCLUSION

To sum up, this article must combine the talent training model of applied undergraduate colleges to summarize the achievements of college English curriculum reform teaching. This time the teaching reform has obvious effects on the English subject in the university. The quality of teaching has been improved, and the comprehensive literacy of students has also been improved to a certain extent.

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Application Of Intelligent License Plate Recognition System in Campus Vehicle Entry and Exit Management

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Abstract: With the development of intelligent technology, campus vehicle access management has new technical applications. With the help of intelligent license plate recognition system to improve management efficiency, to ensure the safety of campus management. Affected by traditional technology, there are many problems in vehicle access management, which is not conducive to effective management of campus access management, thus affecting the orderliness of management. This article will discuss the application of intelligent license plate recognition system in campus vehicle access management.
Keywords: Intelligent License Plate; Recognition System; Campus Vehicles; Access Management

1.INTRODUCTION

At present, there are more and more vehicles. In order to ensure the safety of campus driving, it is necessary to do a good job in the management of campus vehicles in and out to reduce unnecessary safety accidents. Under the application of traditional technology, vehicle management is often inefficient, and its application cost is high, and the failure rate is high, making it difficult to meet the development needs of the new era. With the development of intelligent technology, the application of intelligent license plate recognition system has greatly improved the management level. It has not only changed the single management method in the past, but also can realize intelligent management, thereby saving management costs. Therefore, it is necessary to strengthen the intelligent license plate recognition system Applications.

2. THE BASIC PROCESS OF THE INTELLIGENT LICENSE PLATE RECOGNITION SYSTEM

Generally speaking, most of the vehicles driving on campus are official cars, teachers' private cars, student parents' cars and other vehicles. Inputting the license plate into the management system can effectively control the vehicle management, realize the free entry and exit of vehicles, and set up automatic landing control at the gate. The lever is used for vehicle release. When the social vehicle enters, the system will automatically recognize the license plate number, accurately record the time the vehicle enters, and lift the bar to release. When a social vehicle leaves the campus, the system will automatically recognize the photo, calculate the time, and release it by paying a fee to realize intelligent license plate recognition.

2.1 Advancement

The intelligent license plate recognition system has advanced application advantages, and its application technology has broad development prospects. The application of various mainstream equipment and new equipment to it will promote the system to run efficiently and quickly, and can improve the shortcomings of the past management technology. It is conducive to meeting the development needs in the new era, and at the same time can promote the innovation of vehicle entry and exit management, so as to establish a complete and comprehensive campus vehicle management system [1].

2.2 Stability

Compared with the traditional technology, the intelligent license plate recognition system has the characteristics of strong stability. Its system operation is very efficient and stable. It can be adjusted according to the actual application environment to ensure the normal operation of the system and reduce past management errors and unstable operations. And other issues, thereby reducing the possibility of campus safety accidents.

2.3 Operability

The intelligent license plate recognition system has strong operability. The man-machine interface of its application is fully functional and friendly. It can realize the sharing of information resources and facilitate the information retrieval and query of campus vehicle management personnel. At the same time, it has strong openness and can further Extending system functions and services and realizing external data sharing can meet the needs of current vehicle management work, and then improve the efficiency of campus vehicle entry and exit management [2].

3. SYSTEM COMPOSITION

Intelligent license plate recognition system is mainly divided into hardware system and software system. Among them, the software system is developed in two ways: Web and client software. It is mainly used for data query, user authority management, etc. It not only has the characteristics of economy and integrity, but also provides convenient access to the management system. It is mainly used in Management of campus vehicles and personnel. The hardware system refers to the management computer, vehicle recognition integrated machine and other systems. With the help of the hardware system, real-time monitoring of daily work management can be realized, and it has functions such as controlling the rise and fall of the brake lever and identifying the license plate. The license plate recognition integrated machine is based on information technology and has image processing, computer vision and other technologies. It can analyze vehicle images and video sequences one by one to ensure the accuracy of license plate number recognition, thereby

effectively completing the entire process of license plate recognition. In addition, the all-in-one machine can realize read-write control, which helps to improve the convenience of operation and truly realize the automatic management of vehicles.

4. APPLICATION OF INTELLIGENT LICENSE PLATE RECOGNITION SYSTEM IN CAMPUS VEHICLE ACCESS MANAGEMENT

4.1 Vehicle management

Compared with traditional management technology, the intelligent license plate recognition system can automatically record vehicle information, driver, license plate photos, etc., and adopt statistical functions to record vehicle license plate number and driver information, and automatically enter it into the system after registration. On the list, vehicles can enter and exit freely. For visiting vehicles outside the campus, the interviewers need to submit relevant information to the management platform in advance, such as license plate information, number of visitors, visiting time, etc., after passing the review, they can enter and exit freely. For social vehicles, the system will automatically enter information when entering, enter the license plate information, entry time, etc. into the system, and then lift the rod to release. When the vehicle leaves the campus, the system will automatically take pictures of the vehicle and display it through the display, Voice prompts and other release [3].

4.2 Authorization Management

The intelligent license plate recognition system can realize the authority control of the various gates of the campus, according to the method of authorization respectively, which must consider different gates, entry and exit directions, etc., and at the same time ensure the safety of vehicle management and fully grasp the status of vehicle driving, Management content, etc., to ensure the safety of vehicle driving, and strictly implement relevant management content, so as to achieve effective management of campus vehicle entry and exit. For managers, it is possible to use the intelligent license plate recognition system to modify the vehicle information, modify the vehicle information that has been changed, and set the validity period for the registered vehicles, so that the vehicles within the validity period are on the whitelist, allowing free entry and exit On campus, when the validity period expires, the vehicle information will be automatically removed, and you cannot enter the campus freely. In addition, the intelligent license plate recognition system can improve the reliability of vehicle management. The application of Internet technology to campus management greatly enhances the flexibility of vehicle management and improves the shortcomings of past management work.

4.3 Query management

Applying the intelligent license plate recognition system in campus vehicle entry and exit management can improve the efficiency of vehicle management information query, query management according to the license plate, unit and entry and exit time set by the system, and generate detailed reports. Click on the relevant information to view. When the vehicle enters and exits the campus, the system will automatically take photos to record the driving time of the vehicle, and the management personnel can query the information within a certain period of time, which greatly improves the traceability of vehicle management and facilitates the management personnel to better retrieve vehicle photos. At the same time, it can strengthen supervision and realize rapid inquiries on surveillance video. Once problems occur, they can be solved in a timely manner, which helps to improve the shortcomings of traditional management technologies, thereby improving the license plate recognition management system.

5. CONCLUSION

With the advent of the new era, my country's technological level continues to improve. The application of intelligent technology to the work of license plate recognition can increase the speed of information transmission and reduce the cumbersome management steps in the past. It not only improves the level of vehicle management, but also reduces Necessary campus safety incidents are conducive to improving the safety of the campus. At the same time, the application of the intelligent license plate recognition system improves the shortcomings of the past vehicle management work, reduces the workload of the management personnel, and can ensure the safety of the system operation, thereby realizing the automatic management of vehicle information.

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Research On Higher Vocational Innovation and Entrepreneurship Education from The Perspective of Internet+

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Abstract: For talents, this is the best era, with an extremely wide display stage, where you can fly as you want, but it is also the worst era. Major educational institutions continue to expand their enrollment, social involution is serious, and the pressure of competition increases sharply. Big. For higher vocational students, limited by their academic level, their social competitiveness is low, and they are in a disadvantaged position in the talent market. If they want to achieve better development, they must open up new market space and start their own businesses. Therefore, in the spirit of being responsible for the career of students, higher vocational colleges should also follow the trend of the development of the times, and add innovation and entrepreneurship education to the education system, so as to improve students' entrepreneurial ability and provide students with a reliable Assure.
Keywords: Internet +; Higher Vocational Schools; Innovation And Entrepreneurship Education

1.INTRODUCTION

In recent years, my country's education construction has made great progress, sending batches of outstanding talents to the society, and making indelible contributions to the socialist modernization drive. However, as my country's economic growth slows, social development has slowed down. The number of talents needed is reduced, and students will face huge competitive pressure after graduation, and are likely to fall into the dilemma of "difficult employment", especially for students in higher vocational colleges, who are at a disadvantage in terms of academic qualifications and further competitive pressure After strengthening and guiding students to start a business, not only will some students get rid of employment problems and relieve employment pressure, but also create new jobs and drive more students to start their own businesses.

2. THE SHORTCOMINGS AND SHORTCOMINGS OF MY COUNTRY'S CURRENT HIGHER VOCATIONAL INNOVATION AND ENTREPRENEURSHIP EDUCATION

2.1 The educational content is too balanced and the career orientation is not strong

One of the core advantages of vocational student groups in entrepreneurship is that they have received vocational education, have strong vocational skills, and have many conveniences for starting a business within a professional scope. Therefore, in the course of carrying out innovation and entrepreneurship education activities for vocational students, professional characteristics should also be highlighted, so as to maximize the advantages of vocational students. However, in the current stage of my country's higher vocational students' innovation and entrepreneurship education, on the one hand, due to the short duration of teaching activities, on the other hand, due to people's lack of awareness of innovation and entrepreneurship education, the content of innovation and entrepreneurship education is too balanced, and some of them are more effective. Universal theoretical knowledge is not integrated with professional courses, and the career orientation is not strong, resulting in the inability to make full use of the knowledge learned and turn it into entrepreneurial advantages. Moreover, when designing the content of innovation and entrepreneurship education, some higher vocational schools blindly learn from foreign innovation and entrepreneurship education textbooks without taking into account the huge differences between the two countries. Not only are the economic and market developments different, but there are also fundamental differences in the economic system. Without "localizing" foreign textbook knowledge content, if students believe and use it one-sidedly, it will not only fail to provide the necessary assistance for the entrepreneurial activities of the higher vocational student group, but also have a serious negative impact, dragging the higher vocational student's entrepreneurship Behavior [1].

2.2 Teaching activities are outdated and rigid, lacking innovation

In the innovation and entrepreneurship education of higher vocational students, due to the influence of traditional educational thinking and test-oriented education concepts, teaching activities are obsolete and lack innovation. First of all, entrepreneurship is a way of behavior based on the real economy and society. It requires higher vocational students to have a high level of entrepreneurial practice ability, and students need to transform the knowledge they have learned into real-life abilities. However, in teaching practice, due to many practical factors Compared with theoretical teaching, practical teaching has many difficulties. It is not only difficult to carry out, but also lacks quantitative evaluation standards, which leads to excessive emphasis on theoretical teaching in higher vocational schools, and there is a certain degree of neglect of practical teaching; secondly, simplification of teaching Activities, both in terms of fun and substance, still have big shortcomings. On the one hand, teaching activities are boring and have limited appeal to students. Students' concentration in the

classroom is low, and learning efficiency is not high. On the one hand, the teaching activities lack substantive content and the educational value is insufficient, which does not contribute much to the future development of students, and the quality of learning is worrying [2].

3. EFFECTIVE MEASURES TO OPTIMIZE AND IMPROVE HIGHER VOCATIONAL INNOVATION AND ENTREPRENEURSHIP EDUCATION UNDER THE BACKGROUND OF "INTERNET +"

3.1 Optimize teaching content and deepen educational effects

Teaching content is the foundation of all teaching activities. It will directly determine what students "learn" and the direction of their ability to grow. Higher vocational students' innovation and entrepreneurship education is no exception. To deepen the teaching effect, we must first optimize the teaching content. Inject more substantive content into teaching activities. On the one hand, it is necessary to increase the professional orientation of teaching content, organically integrate innovation and entrepreneurship education with professional courses, and teach students how to use the knowledge they have learned to carry out entrepreneurial activities; on the other hand, it is necessary to teach Combining the content with the actual reality, higher vocational schools can organize teachers to go to relevant units and institutions to conduct on-site inspections to understand the current situation of career development, and on this basis, compile teaching materials with more educational and practical value [3].

3.2 Construct diversified teaching activities and strengthen informatization construction

First of all, teachers can carry out cooperative learning group activities to allow students to discuss and communicate in groups. Higher vocational students are more open-minded and have a stronger sense of innovation. In the process of thinking collision, they often produce many valuable ideas. Teachers only need to be responsible for the necessary guidance; secondly, students should be organized to participate in various practical activities, organize students to go to start-up companies for internships, learn entrepreneurial experience, and in the process confirm the theoretical knowledge of innovation and entrepreneurship education, and realize the theory and practice The unity of

Finally, in the information age, innovation and entrepreneurship education should also closely follow the trend of the times and strengthen information construction. On the one hand, it can build "individual" classrooms, design basic entrepreneurial knowledge into multimedia courseware, and upload it to the Internet Go, let students download and watch in their spare time, so as to save more classroom teaching time, which can be used to solve students' inner doubts in a targeted manner, so as to meet the different learning needs of higher vocational students, and design different designs for different students The teaching plan ensures that every student can maximize their ability to improve in teaching activities; on the other hand, the most prominent feature of the Internet is its diversified information environment, which contains a variety of information knowledge, which is great for innovation. For entrepreneurship education, many entrepreneurial cases can be obtained from it as a supplement to the teaching content [4].

4.CONCLUSION

In general, it is imperative to add the content of innovation and entrepreneurship education to the education system of higher vocational colleges. On the one hand, it can strengthen students' innovation ability, enhance their comprehensive quality, and improve their core competitiveness., So that students have more advantages in the process of employment; on the other hand, it can also effectively enhance students' entrepreneurial ability, help students establish a sense of the overall career situation, have a clearer understanding of career prospects, and be able to more accurately grasp entrepreneurship The context of this, effectively escort the career development of students.

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The Educational Value and Practice Path of School Wushu Culture Under the Ideological and Political Concept of Curriculum

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Abstract: In order to achieve the same requirements of martial arts curriculum and ideological and political education, this paper proposes to update the teaching concept and excavate the ideological and political materials of martial arts curriculum by interpreting the value connotation of martial arts education and analyzing the ideological and political elements of martial arts curriculum; Setting up situational teaching mode and integrating martial arts stories into classroom teaching; Improve the moral quality of martial arts teachers, regular training; In order to provide theoretical basis for ideological and political education of martial arts course in school and achieve the teaching goal of moral education, we should take the spirit of Ideological and political education as the guidance and improve teachers' ability of educating people.
Keywords: Curriculum Ideology; Martial Arts Culture; Value; Practical Paths

1.INTRODUCTION

Curriculum ideological and political education refers to a kind of comprehensive education concept which takes "moral cultivation" as the fundamental task of education by constructing the whole staff, the whole course and the whole curriculum education pattern, and makes all kinds of courses and ideological and political theory courses go together in the same direction, forming a synergistic effect.[1].It blends and penetrates the values and ideas with the subject curriculum or teaching mode,In order to improve the ideological and political quality of students, let them form a correct world outlook, outlook on life and values, It is consistent with the goal of personnel training in the new era.School martial arts education has a wealth of educational ideas, contains a wealth of Ideological and political education content.On the basis of analyzing the connotation of martial arts education value, this paper explores martial arts deeply.The ideological and political elements of martial arts, put forward the ideological and political practice path of martial arts curriculum, in order to maximize the educational role of martial arts, to achieve the teaching goal of moral cultivation.

2.THE VALUE OF MARTIAL ARTS EDUCATION IN SCHOOLS FROM THE PERSPECTIVE OF CURRICULUM IDEOLOGY AND POLITICS

2.1 inheriting traditional Chinese culture and practicing cultural confidence

martial arts is a traditional Chinese sport, which has been deeply influenced and influenced by Chinese traditional culture in the process of thousands of years of development.martial arts contains traditional Chinese philosophy and ethics, such as Yin and Yang, the unity of heaven and man, Tao following nature, and is the carrier of Chinese traditional culture.Martial arts "martial arts", reflects the vigorous and promising, self-improvement of the Chinese national spirit.martial arts "upholds morality",It emphasizes the function of moral cultivation.martial arts emphasizes "harmony", which is the main point and spiritual pursuit of martial arts.[2]ition, martial arts also stresses the internal and external cultivation, the overall thinking, the dialectical thinking and the artistic conception.martial arts not only has the function of modern sports, but also promotes the development and perfection of morality, intelligence, physique, beauty and personality,It is the representative of the excellent culture of the Chinese nation.It contains cultural charm, is any sports or martial arts in the world can not be compared with it.In today's new era, we should not only be good promoters and disseminators of martial arts culture, but also firmly establish self-confidence in martial arts culture and scientifically promote the development of Chinese martial arts.[3]

2.2 enhance the awareness of moral norms

martial arts ethics is the core of Chinese martial arts ethics, and it is the moral standard that martial arts practitioners should follow.martial arts has always attached great importance to the education of martial arts morality, and the emphasis of martial arts training is on morality first.Due to the "fighting" characteristics of martial arts, it is easy for students to be injured by accident in the process of fighting and fighting,At the same time, we must further teach and standardize the martial arts moral education, and restrain ourselves with the awareness of moral norms, so as to achieve the goal of both internal and external cultivation.In addition, through the school martial arts teaching, students can deeply understand the moral attributes of martial arts, and realize the moral values of benevolence, righteousness, propriety, faith and courage.It can help students to coordinate the relationship between people and embody their high-level moral pursuit, such as respecting teachers and classmates, being friendly to others, being honest and reliable, and acting bravely for justice.

2.3 carry on the spirit of self-improvement of the Chinese nation and carry forward patriotism

Chinese martial arts are broad and profound. Although different schools and boxing types have different styles and characteristics, in the long-term reproduction and

development, they all reflect the Chinese nation's vigorous and promising national spirit and patriotic feelings.Practicing martial arts can sublimate personality, cultivate national pride and sense of honor and disgrace.Yue Fei, a famous anti gold general, practiced martial arts all his life to defend his country,Wen Tianxiang, a national hero of the Southern Song Dynasty, is known as loyal and loyal to the country. Wen Tianxiang, a national hero of the Southern Song Dynasty, insisted on resisting the Yuan Dynasty and did not yield or escape. Qin Liangyu, the king of wanliqin, was good at riding and archery. He was also a national hero fighting against the later Jin Dynasty. There were also Bai Qi in the Warring States period, Wei Qing and Huo Qubing in the Han Dynasty,It inspires the Chinese people to inherit the patriotic feelings of fearing the powerful enemy, constantly striving for self-improvement, sacrificing one's life for righteousness and contributing to the country.Practicing martial arts can make students deeply understand the spirit of self-improvement of the Chinese nation, and stimulate the national pride of contemporary students.

2.4 the fitness function of strengthening internal strength and strengthening external and internal and external cultivation

Many years of practice and research show that martial arts has a good influence on the body due to its emphasis on both internal and external cultivation.Martial arts movement practice not only pays attention to the physical standard of the movement, but also requires the overall movement concept of the essence, spirit and spirit, and the integration of internal and external.Regular practice can make students strong inside and strong outside,It is an important way to improve students' healthy physique and strong physique, and an important guarantee for training builders and successors of socialism with Chinese characteristics.Martial arts movements include flexion and extension, looping, jumping, balance, tumbling, falling and jumping. Only through continuous practice can students enhance the muscle strength and flexibility of all parts of the body,At the same time, it can promote the reaction speed of the central nervous system of the brain, so as to improve the sensitivity, enhance the body shape and physique, and gradually improve the physique.As the saying goes, "practice one breath internally, practice muscles, bones and skin externally." this is the exercise effect of both internal and external cultivation of martial arts, which only has the quality of perseverance, fearlessness of hardship and perseverance,Only in this way can we realize and gain.

3.ANALYSIS OF IDEOLOGICAL AND POLITICAL ELEMENTS IN SCHOOL WUSHU EDUCATION

3.1 "warrior": carry forward national spirit and cultivate patriotism

"Martial arts" is the foundation of martial arts culture.Martial arts practitioners are required to persevere for a long time. "Three nine in winter and three furies in summer" should be practiced persistently, and the spirit of self-improvement and vigorous and promising will be guaranteed.Martial arts is not a pursuit of competition,

fierce fighting, keen on war, but a brave and unfair force to fight, dare to fight against oppression.A nation and a country should carry out this "warrior" spirit fundamentally, only in the development of national history and confrontation step by step towards glory, can it not be abandoned in the trend of the times.The development of history just proves this point. Yue Fei, a famous general of the Song Dynasty, killed the enemy bravely and bravely. Qi Jiguang, the hero of Anti Japanese War, cherished his nation and had a heart of blood for his country,They are all remembered by the people and are the symbol of the national spirit of the country.[4]as for patriotism and self-improvement embodied in martial arts and martial arts figures, there are many sad stories in history. Through martial arts teaching, students can understand the patriotic, vigorous and promising national spirit of martial arts, so as to be edified and educated.

3.2 "advocating morality": using martial arts to guide good and advocating moral values

"Advocating morality" is a common belief of martial arts practitioners, according to which, martial arts practitioners cultivate their moral character, regulate their behavior, and evaluate good and evil.The first purpose of learning martial arts is to save the country.There are numerous examples of military generals and warriors who saved the country with martial arts when the country was in danger.The second is to eliminate the evil and promote the good, and value justice over profit.Martial arts masters and chivalrous men of all ages were as fierce as enemies,We should uphold justice, eliminate harm for the people, and help others to be happy.The third is to respect the teachers and the way, and to practice hard."Shao lin martial arts new commandment contract" emphasizes that "all martial arts practitioners must take the virtuous as their teachers, be modest and eager to learn, respect their teachers, and advocate goodness and morality." there is a saying in the martial arts that "eight strikes and eight don't fight.";In Luohan Xinggong short hit, it is said that acupoint pressing is to "have to hit" but not hurt people;Neijiaquan pays attention to "attacking later" and various indirect martial arts contests in the Wulin, which can be said to follow the principle of interpersonal harmony.[5]in the teaching process of martial arts classroom, we should put the idea of moral cultivation into practice,In order to improve the students' personal quality, enhance the sense of social responsibility, and realize the coordination and unity of knowledge and skills and ideological and political in martial arts curriculum, we should carry out the education of "martial arts morality" in combination with specific cases.

3.3 "valuing etiquette": follow the norms and norms, and be respectful

As the saying goes, "learning etiquette before learning art", we can see that "ritual" is very important in martial arts. It is an inherent code of conduct among martial arts practitioners and a civilized expression of mutual respect between people.To some extent, "martial ceremony" is a kind of etiquette, a potential rule of social morality, and a rule that people abide by,It has the characteristics of restriction and normalization.In the process of practicing

martial arts, students are influenced by the "etiquette" of martial arts, which can improve their moral cultivation and etiquette awareness, strengthen their inner cultivation, and then restrain and restrict their own behavior.In addition, we should make full use of the thought of martial arts education and pass on the characteristics of martial arts Teaching by hand,Through the cultivation of martial arts education and "martial etiquette", students can follow the norms and norms, improve their moral quality, and be humble and respectful.

4. THE PRACTICAL PATH OF IDEOLOGICAL AND POLITICAL TEACHING OF WUSHU COURSE IN SCHOOL

4.1 renew the teaching concept and excavate the ideological and political materials of martial arts course

In the martial arts classroom teaching, teachers should change the traditional teaching mode, update the teaching concept, and use vivid explanation to show the ideological and political content implied in the course, so as to achieve the purpose of educating people.In the teaching of martial arts, teachers should deeply excavate and analyze the ideological and political materials in martial arts courses, so as to provide students with spiritual nutrition.For example, "boxing ceremony" in martial arts, teachers teach the origin and connotation of this action, and implement it in the teaching link, to cultivate students' good psychological quality and noble moral sentiment, such as respecting teachers and respecting the way, preaching etiquette and keeping faith.At the same time, we should explain the heroes in the Wulin, such as min Yuefei's "loyalty to the country";Wen Tianxiang's "keeping a loyal heart and reflecting history",He would rather die than surrender and give up his righteousness with generosity;Lin Zexu's heroic deeds, such as selling cigarettes in humen and shocking both at home and abroad, can help students understand the national spirit of patriotism, self-improvement, tolerance and harmony in martial arts, so as to stimulate students' patriotism.

4.2 setting scene teaching mode, integrating martial arts stories into classroom teaching

We should deeply excavate the educational resources contained in martial arts, find out the opportunity of combining martial arts story with martial arts classroom teaching, and convey the correct values to students through martial arts stories.Martial arts stories will change classroom teaching from boring to vivid and interesting. In martial arts teaching, innovative situational teaching mode can be carried out,Presuppose a specific situation teaching, let students play a certain role, follow the clues of martial arts story to perform and learn.There are rich inspirational elements in martial arts stories, which can lead students to deeply understand Chinese traditional moral culture in martial arts culture, and make it consistent with socialist values with Chinese characteristics[6].

4.3 improve the moral quality of martial arts teachers and conduct regular training

To be a qualified and excellent teacher, we should not only have rich and extensive knowledge, but also have exquisite martial arts professional skills. The teacher itself should have certain moral education literacy.In today's competitive sports mode, martial arts teaching in schools mainly focuses on the teaching of technical movements, but lacks the teaching of martial arts culture,The lack of political and moral concepts in Teachers' ideology requires teachers to arrange training activities related to ideological and political courses regularly while improving their education consciousness, so as to improve their political and ideological level, constantly enrich and develop them, so as to achieve the goal of improving their self-improvement ability, so as to better implement the curriculum ideological and political education in martial arts teaching.

4.4 take the ideological and political spirit of the curriculum as the guidance to improve teachers' educational ability

The purpose of curriculum ideological and political education is to cultivate comprehensive talents with high quality, political thought and comprehensive development in the new era.[7] Teachers play a leading role in educating students. Therefore, teachers should make good use of their own professional quality to make them fully integrated into the teaching system to reflect the educational function.First of all, it is necessary to enhance teachers' professional ability,This is the necessary condition of Ideological and political education;Secondly, we should pay attention to the construction of teachers' moral quality and style, and make good use of the time of political and ideological learning and teaching seminars to improve teachers' professional quality;Finally, we should improve teachers' influence in students' minds, and constantly strengthen teachers' moral education awareness and ability,Take on the important responsibility of "moral education people" in the new era.

5.CONCLUSION

Curriculum ideological and political education is a systematic project of the reform of school education and teaching activities, and it is the need of training talents in the new era of society.The majority of martial arts teachers must improve the ideological and political consciousness of martial arts courses as soon as possible, promote the construction of Ideological and political teaching materials of martial arts courses as soon as possible, compile the ideological and political outline of martial arts courses, improve the teaching evaluation methods, and give full play to the leading role in the teaching process,Organically and flexibly integrate ideological and political elements, realize the deep integration of Ideological and political education and martial arts teaching, and achieve the effect of cultivating morality and cultivating people.

ACKNOWLEDGMENT

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The Spread of Chinese Excellent Traditional Culture Universities

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Abstract: Through the analysis of the dissemination of Chinese excellent traditional culture universities, this paper learns about the current situation of Chinese traditional cultural heritage in colleges and universities, including the lack of consciousness, reduced familiarity and other problems, finds corresponding countermeasures for these problems, and discusses measures to strengthen the traditional Chinese culture inheritance.
Key Word: China Excellent Traditional Culture; College Courses; Cultural Heritage

1.INTRODUCTION

Traditional Chinese culture is an important knowledge resource for curriculum teaching in colleges and universities in China. How to make students form correct values and enhance cultural self-confidence is the primary task of college teachers.

2.THE STATUS QUO OF TRADITIONAL CHINESE CULTURE IN COLLEGES AND UNIVERSITIES

2.1 Lack of consciousness

College students accept the excellent traditional culture, practice the traditional culture requirements, the development of society and individual has an important value. n the whole, people's evaluation of Chinese traditional culture education in Colleges and universities is generally not high. According to the survey results, 53.8 percent of the students surveyed believe that Chinese traditional culture plays an important role in society, 33.0 percent think it plays a more important role, 13.2 percent think it is of little use, and on whether to strengthen traditional culture during college 79.2% of students felt it was necessary, 10.3% had a no-nonsense attitude, 10.5% felt it was unnecessary, and 61.6% thought it was unnecessary when it came to the value of traditional culture in their lives Students believe that it is important for their personal development, 18.1% of students said they would take the initiative to learn because of their interest, and 72.2% of students because it is compulsory, so they must learn. The results show that most students have no deep understanding of learning traditional culture, learning is also utilitarian, lack of initiative, only a small number of people, think that China's excellent traditional culture education is to improve personal growth and development of an important point.

2.2 Not very skilled

In a survey of the effect of the practice of heritage culture in colleges and universities, the results showed that only 16.7% of students had read the "Four Masterpieces" in their entirety, 48.1% had read one or two of them, and 10% had not read them According to the results of the five reading survey, 36.8 students read some and were able to name books, 38.1% of students read some, not enough to understand, and 25.1% of students said they did not know anything except what they had learned in their textbooks The results of the survey on whether they liked traditional festivals showed that 60.6% of students liked traditional Chinese festivals, of which less than 10.0% knew the origin of the festivals, and in a survey of whether they had participated in practical activities, 20.7% of students had participated in cultural lectures, 45.8% had volunteered at welfare schools, and 20.1% had not participated in any practical activities[1]. According to the above findings, college students are too lacking in traditional cultural knowledge, do not do in-depth study, the actual practice effect is poor.

2.3 There is not enough learning atmosphere

According to the results of the Curriculum Learning Survey, 55.2 per cent of students have not taken TCES courses, 32.1 per cent have taken them and 11.2 per cent have not taken them because the school does not offer relevant courses and 75.7 per cent of students consider them unattractive. It can be seen that there are still many problems in the curriculum of traditional culture education in colleges and universities, some colleges and universities do not pay enough attention to traditional culture education, and do not establish a perfect educational guarantee mechanism.

3. SUGGESTIONS FOR IMPROVING THE TRADITIONAL CULTURAL HERITAGE OF COLLEGES AND UNIVERSITIES

3.1 Cultivate cultural confidence

Contemporary college students are the inheritors and innovators of traditional Chinese culture, so it is related to the development and rejuvenation of the Chinese nation to cultivate the cultural self-confidence of college students. First of all, we should establish the correct cultural attitude of college students, and maintain respect and pride for the excellent traditional culture. Foreign culture should also be non-exclusionary, maintain an open and inclusive attitude, so that the traditional Chinese culture to the world, so as to truly carry forward. In addition, the contemporary young college students should clearly realize the importance of learning traditional culture, understand the development trend and development course of the Chinese nation, study hard all kinds of scientific knowledge, humanistic knowledge, improve students' communication and cultural identification ability, establish correct values, so that college students in the development of cultural globalization, to make the correct choice of culture, clear their own cultural belonging, and actively carry forward the traditional Chinese culture.

3.2 Special courses

Curriculum culture includes practical culture and community culture. In classroom culture, it is necessary to turn its type elective course into a compulsory course, introduce the core of Chinese traditional culture into the ideological and political education of colleges and universities, let knowledge transfer and moral education be carried out at the same time, and at the same time explain theoretical knowledge, improve students' moral quality and humanistic literacy. In cultural practice, teachers should strengthen the guidance and guidance of students' social practice, when students have more time to serve the society, then the negative thought of utilitarianism and pragmatism will be purified, and then in practice feel the connotation of self-cultivation, in the action of helping the poor, improve social responsibility. We should also set up college student associations, make use of community activities, improve students' quality education, carry out excellent traditional cultural education activities, lead students to participate in traditional cultural propaganda, and promote the development of ideological and political education of college students.

3.3 Create a traditional culture atmosphere
Combining campus culture with traditional Chinese culture, to expand the path of campus culture construction, but also to enhance the cultural literacy of college students, the campus culture construction has played a guiding role in creating a college environment culture, with the Chinese excellent traditional culture to create campus construction culture, pay more attention to the human landscape design concept, scientific and reasonable planning office overall layout, construction office with a sense of the times, humanistic thinking of the building, so that the whole campus environment reflects a high, strong artistic atmosphere. Apply traditional cultural elements to the underlying facility building. Such as in canteens, libraries, teaching buildings and other places, hanging patriotic and literate ink guest's famous words or works of art, its spiritual quality, learning, personality cultivation, full penetration into the lives of students, can also build celebrity sculptures or Chinese and foreign celebrity gallery, so that students in any place can receive traditional culture, cultivate noble sentiment.

4. STRENGTHEN THE CHINESE EXCELLENT TRADITIONAL CULTURAL HERITAGE MEASURES
4.1 Innovative ways of passing on
Taking curriculum knowledge as the carrier, we integrate chinese excellent traditional culture from teaching counter-methods and teaching modes, and tap cultural resources from different angles according to the different nature of the curriculum. Preparation of syllabuses and pilot cases based on excellent traditional culture. On this basis, measures are taken from teaching design, teaching assessment and so on [2]. With the advent of the network age, the traditional curriculum teaching can not meet the needs of students, colleges and universities should use modern information technology, the use of online and offline mixed teaching methods, to create a teaching model with Chinese characteristics. And in the current since the advent of the media era, micro-blogs, WeChat, shake sound and other software filled with students' lives, teachers can try to rely on the media, encourage students to discuss the hot spots of public opinion, in order to expand the scope of teaching, but also to participate in learning all the time.

4.2 Classroom teaching and Practice
Each famous school should actively carry out traditional culture lectures, traditional cultural spirit speech contest, excellent singing and dancing performances and other activities to deepen students' understanding of traditional culture. Students can also visit and study in cultural halls, art galleries and other cultural places, feel the charm of traditional culture, and increase the enthusiasm of students to pass on the excellent Chinese culture.

5.CONCLUSION
Combining the excellent traditional Chinese culture with the universities, we can keep pace with the times, so as to improve the attractiveness of teaching, stimulate students' cognitive motivation, resonate, establish correct values for college students and enhance their cultural self-confidence.

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An Innovative Observation on The Fiscal and Tax Policies of Small Medium and Micro Enterprises in The New Economic Environment

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Abstract: With the development of the times, my country's economic situation is more complex and changeable. Under this form, many small, medium and micro enterprises have been born, and such enterprises are the basic driving force for the promotion of social and economic development. The current government reforms tax policies for small and medium enterprises. However, from the actual analysis, there are still some shortcomings in the fiscal and taxation policies of small and It is more in line with reality and provides help for the improvement of the competitiveness of small, medium and micro enterprises. Based on this, this article analyzes the innovation of the fiscal and taxation policies of small, medium and micro enterprises.
Keywords: New Economic Environment; Small Medium And Micro Enterprises; Fiscal And Taxation Policies; Innovation

1.INTRODUCTION

At this stage, my country's science, technology and economy have developed rapidly, allowing my country to gradually occupy a place in the global market. In addition, in the corporate structure of our country, small, medium and micro enterprises occupy a very large proportion, gradually increasing the economic benefits of society. On this basis, fiscal and taxation policies have played a vital role in small, medium and micro enterprises, and can help enterprises to carry out their work smoothly. If they want to expand their business scale, relevant persons in charge must actively innovate fiscal and tax policies., And vigorously promote, let tax personnel work according to standards, reduce or exempt the taxation of employees of various enterprises, and promote development while improving the country's economic benefits.

2. CURRENT STATUS OF FISCAL AND TAXATION POLICIES FOR SMALL, MEDIUM AND MICRO ENTERPRISES IN THE NEW ECONOMIC ENVIRONMENT

2.1 Small, medium and micro enterprises do not know enough about taxation policies

In the current environment of the new economy, tax collectors of small, medium and micro enterprises must have high-quality and high-level work abilities, so that they can have a more comprehensive grasp of the content of taxation policies, complete their own work efficiently, and ensure that the taxation work of enterprises does not work. Any mistakes, let the work be carried out smoothly [1]. However, according to investigations, most of the tax staff in my country's small, medium and micro enterprises have not received professional training and are directly employed. Their professional level and comprehensive quality are relatively low, and they cannot fully and accurately grasp the tax policy. This will eventually lead to small, medium and micro enterprises. When carrying out taxation work, it was affected by many factors, and there was a problem of deviation, and it even almost caused a catastrophe, causing economic losses and hindering development.

2.2 The preferential policies in fiscal and taxation policies are not sound

At present, my country's small, medium and micro enterprises have not actively improved the preferential policies in fiscal and taxation, which caused many problems in the development of enterprises, which seriously affected the improvement of economic benefits. In addition, with the continuous improvement of my country's economy, the scale of small, medium and micro enterprises is also expanding, but it has brought new opportunities and challenges to the work of enterprises, because my country's small, medium and micro enterprises are still in their infancy and have not invested a lot of money. Capital and energy, and many of its own problems and shortcomings have not been fully resolved, so the development of small, medium and micro enterprises is relatively backward and unable to keep up with the pace of the times. Therefore, small, medium and micro enterprises must actively improve their own fiscal and tax preferential policies, so that they can develop rapidly, greatly solve the problem of employment difficulties, and improve economic benefits.

2.3 Insufficient government assistance to small, medium and micro enterprises in science and technology

Although my country's science and technology has been rapidly developed and a lot of energy has been invested in technological innovation, it has not invested too much capital and attention to small, medium and micro enterprises, making the company lack of reserve forces. Over time, the work of employees is motivated and motivated. Will be greatly reduced, even lack of motivation, hindering development. On this basis, small, medium and micro enterprises have also experienced capital shortages and technological backwardness, which have seriously affected the path of technological progress, resulting in greatly reduced production efficiency and quality of enterprises, and have become a stumbling block on the development of small, medium and micro enterprises.

3. INNOVATION IN THE FISCAL AND TAXATION

POLICIES OF SMALL, MEDIUM AND MICRO ENTERPRISES UNDER THE NEW ECONOMIC ENVIRONMENT

3.1 Small, medium and micro enterprises have established sound fiscal and tax preferential policies

"Upper decision decided by the economic background". In the financial and taxation work of small, medium and micro enterprises, due to the influence of many factors, many problems have appeared in the financial and taxation work of enterprises, which caused economic losses to the enterprise and became a stumbling block on the road of enterprise development. Therefore, small, medium and micro enterprises must be clear about their own problems and understand the actual situation, so as to formulate reasonable problem-solving measures and establish a sound fiscal and tax preferential policy, so as to provide tax collectors with a correct reference basis and ensure It efficiently carries out taxation work and reduces the probability of deviation [2]. In addition, because small, medium and micro enterprises account for a large part of the market economy, it is necessary for the state to increase the importance of small, medium and micro enterprises, conduct unified management, and then formulate preferential tax policies and some specialties based on the actual situation of the enterprises. Preferential policies for enterprise innovation play a role in supporting development. In addition, taxation policies should be analyzed from the overall situation, adopt a comprehensive approach, and be scientifically and reasonably adjusted to lay a good policy foundation for the development of small, medium and micro enterprises, so that they can be more vigorous and competitive.

3.2 Strengthen service awareness and improve tax collection and management level

In small, medium and micro enterprises, staff is an important factor that determines the quality of work. However, according to the current situation, the professional quality of taxpayers in most of my country's small, medium and micro enterprises is generally low, and the service awareness of taxpayers is not strong. If these situations are not resolved in time, they will affect the health of the company and cause taxpayers to appear. Disgusting psychology does not meet the requirements of the development of the times. Based on this, our country must seize the root of the problem, find solutions, and actively improve the service awareness and collection and management level of tax authorities, and let them help taxpayers pay taxes. Only when the quality of service meets the needs of taxpayers can it improve economic efficiency and promote development.. In addition, from the perspective of small, medium and micro enterprises, their tax procedures and procedures must not be complicated, they must be simple, clear, and easy to understand, and they must also reduce costs appropriately, proceed from reality, adhere to the people-oriented principle, and increase tax revenue. The staff's service awareness and the level of collection and management are used to make the taxation policies of small, medium and micro enterprises more favorable and more targeted, thereby providing a guarantee for the technological innovation of enterprises.

3.3 Establish preferential policies for employee personal income tax

Under the current new situation, the fiscal and taxation policy can help from the personal income tax of the employees of small, medium and micro enterprises, so that the enthusiasm of employees can be improved [3]. In this regard, the tax policy must clearly indicate the scope of personal income tax for employees of small, medium and micro enterprises, comprehensively analyze the shortcomings in the personal income tax of employees of small, medium and micro enterprises, and optimize and improve them; secondly, the preferential policies for personal income tax must be scientific and should Appropriately lower taxes and stimulate employees' enthusiasm for work from a macro perspective, so as to provide support for the development of small, medium and micro enterprises.

4.CONCLUSION

In summary, the emergence of the new economic environment has provided great convenience for my country's development. In small, medium and micro enterprises, if the fiscal and taxation work is to be carried out smoothly, the state must actively solve the problems that arise, increase capital investment in enterprises, proceed from reality, adhere to the people-oriented principle, and increase the importance of scientific strategy implementation In this way, we can not only improve the work efficiency of small, medium and micro enterprises, but also improve the country's economic benefits and achieve sound development.

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Design and Development of Simple Model Machine

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Abstract: The model machine mainly simulates the CPU of the computer, showing the execution process of the instructions in the computer, so as to better understand the working mechanism of the CPU's instruction execution. In the design of this simple model machine, the address bus and data bus width of the memory are both 16 bits, the main memory address starts from 0020, the registers and memory are unified, including the main registers of the CPU. Such as: R0-R7 address is 0000-0007 (hexadecimal), SR-0008, DR-0009, TEMP-000A, PC-000B, IR-000C, LA-000F, MAR-000D, MDR-OOOE, LT- 0010, 0011-001F are reserved addresses. The input of the designed model machine is read from the file test. data into the assembly execution, and the output is realized that the simulator uses a txt file to record the value of the main CPU registers and bus values in each cycle. After the program is executed, the txt file is used to record the data memory. content. Pay attention to alignment when recording data. At the same time, the interface is displayed. The functions of the simple model machine design can complete the serial execution process of basic instructions. Basic instructions include: addition instruction (Add Rd, Rs), subtraction instruction (Sub Rd, Rs), unsigned multiply instruction (Mul Rd, Rs), unconditional jump instruction (JMP Rd), conditional jump instruction (JC Rd), data transfer instructions (Mov Rd, Rs), load immediate data instructions (Ldi Rd, K), load instructions (Ld Rd, K), store instructions (St X, Rs), no-op instructions (Nop), auto Increment (INC Rd), decrement (NEC Rd), and complement (NEG Rd). and the instruction is decomposed into micro-instructions, and the instruction execution process is visualized. Instructions are decomposed into micro-operation sequences, and the specific execution process of micro-operations is visually displayed. The final extended addressing mode. The instruction addressing modes of the model machine include: immediate addressing, register addressing, register inter-address, auto-increment register inter-address, auto-increment double inter-address, which are encoded as: 000, 001, 010, 011, 100 respectively.

Keywords: Model Machine; Instruction; Data Path; Microinstruction

1. INTRODUCTION

The computer composition principal course is an important professional basic course for computer majors. It mainly introduces the components of the computer and the logical structure of the internal computer [1]. To become a computer professional, it is essential to understand the principles of computers. structure, so as to be able to learn all aspects of knowledge in a more targeted manner, and to master the architecture of the computer as a whole. The construction of the model machine [2] is helpful for a perfect understanding of the data flow orientation inside the computer and the operation of simple computer instructions.

2. EXPERIMENTAL

2.1 INTRODUCTION TO THE MODEL MACHINE

The design of this model machine adopts C# language, and the interface construction uses WindowForm, which is realized by dragging and dropping controls. The width of the address bus and data bus of the model machine is 16 bits. The input method of data instructions [3] is to input assembly language through. txt files, and read the assembly instructions of each line; the output method is that the simulator records each cycle with a txt file. The value of the main register of the CPU and the value of the bus, when the instructions of the program are executed, the content of the data memory is recorded with txt, and the interface also displays the results. The instruction sets included are: Add Rd, Rs addition instruction, Sub Rd, Rs subtraction instruction, Mul Rd, Rs unsigned multiply instruction, JMP K unconditional jump instruction, JC conditional jump instruction, Mov Rd, Rs data transfer Instruction, Ldi Rd, K load immediate data instruction, Ld Rd, X load instruction, St X, Rs store instruction, Nop no-op instruction, INC Rd+1 Machine code: 0100 000000 000ddd (Rd)+1->Rd, DEC Rd-1 machine code: 0101 000000 000ddd (Rd)-1->Rd, NEG Rd's complement machine code is 0110 000000 000ddd (Rd)+1->Rd.

2.2 MODEL MACHINE DESIGN IDEAS

In this course design, the process of simulating CPU execution instructions needs to be completed, and the specific ideas are shown in Figure 1.

First, the onboard interface. The interface is shown in Figure 2. In Figure 2, it mainly involves seven parts, namely: model machine data path display area, register content area, including general registers and special registers, language code area, including assembly language and machine language, unit The area includes the instruction storage unit and the main memory unit, the control storage unit area, the micro-instruction transmission recording area, and the function button area. The model machine data path display area mainly shows the specific micro-operation execution flow process of the instruction execution process; the register content area

mainly includes general registers R0-R7 and special registers SR, DR, TEMP, PC, IR, LA, MAR, MDR, LT, The content of IMAR and IMDR; the language code area mainly involves the instructions in assembly language [4] and the machine language code corresponding to the instructions; the unit area mainly includes the address of the instruction storage unit and the address of the main memory unit, and the control storage unit is the binary code that controls the sequence of micro-instructions, among them, the micro-instruction control fields [5] [6] and coding methods are shown in Table 1. In Table 1, F1, F2, F3, F4, F5, F6, F7, F8, and F9 respectively represent the number of bits corresponding to each micro-instruction operation, where F1:4 bits, F2:3 bits, F3:2 bits, F4:3 bits, F5:4 bits, F6:2 bits, F7:1 bits, F8:1 bits, F9:1 bits, each instruction is required in the encoding method 0000, 000, 00 or 0 all indicate that no data transmission is performed or this instruction does not have any action, just to make the encoding complete, that is, the part with * in Table 1.

Figure 1 Design idea of model machine

Table 1 Microinstruction control fields and codes

Symbol	Micro instructions	coding	Symbol	Micro instructions	coding
F1	PC->BUS	0001	F3	BUS->MAR	01
	MDR->BUS	0010		BUS->MDR	10
	LT->BUS	0011		None	00*
	Rs->BUS	0100	F8	WAIT	1
	Rd->BUS	0101		None	0*
	SR->BUS	0110	F2	BUS->PC	001
	DR->BUS	0111		BUS->IR	010
	TEMP->BUS	1000		ALU->LT	011
	None	0000*		BUS->Rs	100
F9	1->C_0	1		BUS->Rd	101
	0->C_0	0		None	000*
F4	BUS->LA	001	F5	ADD	0001
	BUS->SR	010		SUB	0010
	BUS->DR	011		MUL	0011
	BUS->TEMP	100		MOV	0100
F6	READ	01		Ldi	0101
	WRITE	10		Ld	0110
	None	00*		St	0111
F7	CLEAR LA	1		NEG	1100
	None	0*	-	-	-

Then, write the code that chooses to execute. The function is to pop up a dialog box by clicking the button, select the. txt file to be executed, this part mainly involves selecting the file and reading the file, which also includes the value of the initialization register, which is completed in the

btn_file_Click event; select the code to be executed., the next operation is to execute the text content in the. txt file in a single step, execute the flow display of the result, the flow of the value in the DR SR register, and the flow display of the CPU graph; furthermore, complete the multi-step execution. Multi-step execution is done in btn_multiplestep_Click, which is an acceleration of single-step execution.

Finally, complete the stop code and clear the reset code. The final result is shown in Figure 3.

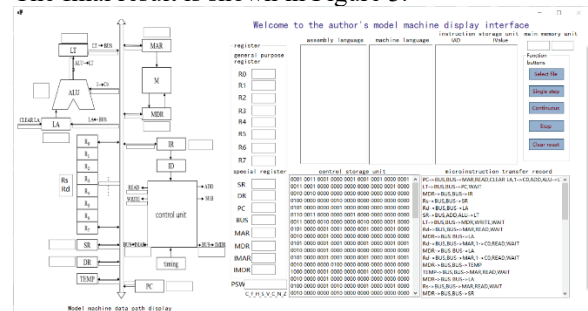Figure 2 Model machine interface construction display diagram

Figure 3 Model machine results display

Figure 3 is the display of the final result of the model machine execution. The data path display process of the model machine is highlighted on the left, and the final result of the register is in the middle. At the same time, in assembly language, machine language, instruction storage unit, control storage unit, microcomputer The real-time status of the command is highlighted in the command transmission record.

In the above encoding process, the encoding of the micro-instruction sequence needs to be considered, and the encoding idea is:

Figure 4 Data path of the model machine

First, the micro-instructions of Rs and Rd are obtained through the micro-instruction decoder [7], and then they control the address decoder of the general-purpose register to generate a specific register control signal in R0-R7. It is shown in Figure 4 that there are a total of 40 registers. For different control signals, if the direct control method is adopted, the control field [8] of the microinstruction requires 40 bits, which is quite complicated. Therefore, the field direct compilation method is adopted.

As shown in Table 1, the F1 field is all the control signals sent to the bus. These signals are exclusive. The F2-F4 fields are the control signals sent by the bus to each register, not mutually exclusive. Among them, the F2 field control is sent to the CPU. The F3 field controls the bus to the register in the memory, the F4 field controls the bus to the CPU's scratchpad, the F5 field is used to control various operations of the ALU, the F6 field provides the read and write control of the memory, and the F7 field The field is used to temporarily store the LA clearing control, the F8 field is used for the synchronization control of the memory domain controller, and the F9 field controls the carry operation. The number of bits in each control field depends on the number of control signals, and one bit is output as a non-issue. Any micro-command, for example, there are 4 micro-commands in the F4 field and 5 micro-commands that do nothing, so 3-bit control signals are required, and the specific results are shown in Table 2.

After designing the above model machine, it needs to be tested by users, as shown in Figure 4:
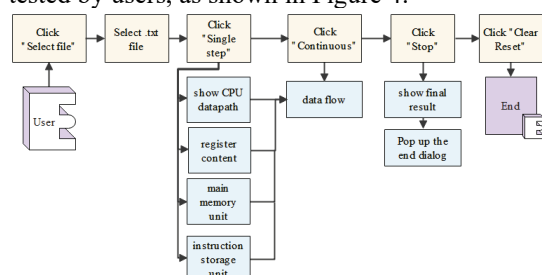

Figure 5 User operation flow chart

Figure 5 is the flow chart of the user's operation of the model machine. First, click the "Select File" button and select the. txt file; then, click "Single-step". Each time you click a single-step, the CPU that is currently executing the instruction will be displayed. The data transmission path, the content stored in the current register, the memory address, the specific micro-operation sequence involved, and the storage unit of the instruction; then click "continuous execution" to continuously display the data flow process of the instruction in the. txt file until the instruction ends, and finally Clicking "Stop Execution" terminates the continuous execution process. At the same time, you can also click the "Clear Reset" button to re-import new instructions for execution.

3. RESULTS AND DISCUSSION

3.1 EVALUATION OF THE MODEL MACHINE

1). Problems in the process of building the model machine

Question 1: How does C# generate a txt file and write the result to the file.

Solution: By consulting the data, you need to use the StreamWriter class in C#. First, you need to create the path

to the generated file, then instantiate a StreamWriter object, and then use the WriteLine function to output the final result. Finally, you need to clear the cache and close the StreamWriter. The specific code is as follows:

```
string newTxtPath = "C:/Users/as/Desktop" + "/depth. txt";
StreamWriter sw = new StreamWriter(newTxtPath, false, Encoding. Default);
sw. WriteLine("R0:{0}\nR1:{1}\nR2:{2}\nR3:{3}\nR4:{4}\nR5:{5}\nR6:{6}\nR7:{7}\nPC:{8}\n", tB_R0. ToString(), tB_R1. ToString(), tB_R2. ToString(), tB_R3. ToString(), tB_R4. ToString(), tB_R5. ToString(), tB_R6. ToString(), tB_R7. ToString(), tB_PC1. ToString());
sw. Flush(); sw. Close();
```

Question 2: When traversing the assembly instructions in richtextbox, the problem of array subscript out of bounds occurs.

Solution: Through the step-by-step debugging code, it is found that the variable lacks constraints, so first obtain the length of the number of lines in the richtextbox as the constraint for traversing the variable.

Common causes and solutions for subscript out-of-bounds errors:

(1) A non-existent array element is referenced.

(2) The number of elements is not specified when declaring the array. The subscript is larger or smaller than the possible subscript range, or the array on this side of the application has no specified range. Check the declaration of the array to confirm its upper and lower bounds. If using a reranged array, use the UBound and LBound functions to determine array access. If the index is specified as a variable, the spelling of the variable name should be checked.

(3) A non-existent set member is referenced. Try using for Each... Next constructs instead of specifying element subscripts.

Question 3: In the addressing mode of the add instruction, there is an error that the value of the returned address is -1 in the self-incrementing double address.

Solution: Through debugging, it is found that the intermediate address of the single operand and the intermediate address of the double operand need to be considered separately, because the source operand in the single operand instruction does not need to consider the intermediate address of the source operand, and because the intermediate address in the addressing mode of the self-incrementing address and the self-incrementing address, they are all indirect once, so these two addresses can be put into one method, and the self-incrementing double address time is connected twice to find the value in the address, Therefore, it needs to be separated from the previous method, and the idea of the self-incrementing double-address is: one-time address + one-time self-incrementing address. The specific self-incrementing intermediate address code is as follows:

```
public string Double_jianjie_zizen(string str)
{
string s1 = Zizenjianjie(str); // auto-incrementing address
string res = Jianjie_what(s1); // intermediate address
return res;
```

}

Question 4: When selecting the destination operand and the source operand from the instruction, two methods are defined: D_operator and S_operator(), but the index (the subscript of ', ' in the instruction) is -1 during the method call. problem.

Solution: Through analysis, it is found that the single operand has no source operand and does not exist ', ', so the index is -1. Separate the single operand and double operand, define the method of taking the operand respectively, and then choose the specific method according to the actual problem. The code of the method to obtain the operand in the single-operand instruction is as follows:

public string Dan_Operator(string str)

```
public string Dan_Operator(string str)
{
int index = str. IndexOf(' ');
string result = str. Substring(index + 1, str. Length - (index + 1));
return result;
}
```

2). The advantages and disadvantages of this model machine design

Advantages of the model:

(1) The data path of the model machine is clearly displayed, and the specific flow direction of the microinstruction in the CPU is clearly and concisely displayed.

(2) The registers include general-purpose registers and special-purpose registers, which are clear and comprehensive

(3) Control storage unit and microinstruction transmission sequence representation in detail

Shortcoming:

There is no technique that implements CPU usage pipelining.

The address bus and data bus width of the memory are both 16 bits, that is, the computer is 16 bits, which is very small compared to the current computer on the market.

Disadvantages of the model:

3.2 CONCLUSIONS

The general idea for the design of the model machine simulator is to first select a software that can simulate the computer system. This software should have the functions of input, output, testing, bus layout, verification, etc.; The simulator needs to complete some operations, such as: simple addition, subtraction, multiplication, division, data jump, indirect addressing, saving some data, etc. Furthermore, design the machine instruction system and operation flow chart for the operations to be performed, Complete the instruction code Finally, connect the circuit to complete the functions of startup, testing, programming, testing, and running.

At the same time, the design of this simple model machine has great insights and gains. First of all, this course design deepens the understanding of the textbook knowledge of computer principles, and supplements the missing knowledge. For example, in the conditional jump instruction JC, it is necessary to consider the carry situation, the data path diagram of the CPU, and the instruction transmission process. Since the design of this course is aimed at the basic course of computer principles, it has laid a certain foundation for my future professional courses.

Second, a better understanding of the concept of object-oriented. Since the previous basic programming was mainly process-oriented, more than a dozen methods were defined in this course design, and the method calls were mainly involved in the coding process. Therefore, you will encounter some unclear knowledge in programming. By learning and programming, you can still solve the bugs that appear relatively smoothly. At the same time, I also understand more that the learning of programming is practice while learning, theory and practice, and at the same time, it also increases my love for programming.

Then, in the design of the model machine, I really understood some programming principles: patience, concentration, carefulness, and a good attitude. I feel that our patience has been tempered. When we encounter some bugs, we will be patient to debug and analyze them slowly. In the end, all the bugs were solved in their own analysis and debugging. Therefore, it is an encouragement to solve the bug smoothly, and I also found my own shortcomings. The efficiency is a little low, and it is still not enough to focus on. Therefore, in the future This shortcoming will gradually be corrected.

In the end, completing such a task is still something to be proud of. Despite the suffering, I enjoy the joy after such pain. I believe that in my future study and life, after suffering and suffering, I will always be able to reap surprises.

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Exploring The Reform of The Assessment Method of Fuzzy Mathematics Course for Graduate Students

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Abstract: The article discusses the reform of the course assessment method given the needs of postgraduate training in colleges and universities and the characteristics of the course "Fuzzy Mathematics. " The original course examination-based assessment method is improved to a course paper-based assessment method that combines professional elements of selected topics, and the objectivity and fairness of the course paper assessment evaluation are strengthened by adopting the links of copy ratio testing, student-student mutual evaluation, and teacher evaluation.
Keywords: Fuzzy Mathematics; Assessment Methods; Course Papers

1. INTRODUCTION

Graduate education shoulders the critical mission of high-level talent cultivation and innovation creation. It is an essential cornerstone of national development and social progress, as well as the basic layout to cope with global talent competition. As an emerging discipline that studies how to deal with fuzzy problems in various fields, fuzzy mathematics provides new thinking methods and fundamental theories for people in the era of big data, and fuzzy mathematical ideas show not only strong vitality in science and technology, engineering, and other fields, but also its many successful applications in humanities such as economy, management and society [1].

Fuzzy Mathematics is based on the theory of "fuzzy sets". It provides learners with a method for dealing with uncertainty and imprecision, helping learners use mathematical tools to depict the process of processing fuzzy information by the human mind. The course aims to make students aware of the wide range of applications of fuzzy mathematics in graduate education, to make them realize the value of fuzzy mathematics, to guide them to cross-fertilize fuzzy mathematical theories with practical engineering problems, to cultivate students' overall quality, to guide them in scientific research, and to enhance their scientific research ability [2].

At present, most colleges and universities focus too much on theory in the teaching and assessment of the Fuzzy Mathematics course, and most of the assessment methods are based on course examinations, lacking the application of fuzzy mathematical theory to solve practical problems and practical operations. Although students can understand the fundamental ideas, principles, and methods learned, they are still lacking in the ability to comprehensive application the knowledge learned.

As a public elective course at the postgraduate education stage, Fuzzy Mathematics is characterized by its strong theoretical and applied nature. At the scene of graduate education, students should be guided not only to conduct in-depth academic discussions, but also to seek cross-fertilization between disciplines, apply fuzzy mathematics theory to solve problems in their familiar professional fields, and improve their research ability.

Therefore, the course paper grade is considered the primary basis of the course assessment. The quality of the course paper as the primary basis for assessing the course grade cannot only test the students' learning of fuzzy mathematical theory but also guide the students to conduct research and exploration in conjunction with the characteristics of graduate education, which is a multi-functional measure.

2. THE CURRENT SITUATION OF THE ASSESSMENT METHOD OF THE POSTGRADUATE "FUZZY MATHEMATICS" COURSE

Generally speaking, the course of Fuzzy Mathematics for graduate students mainly includes the parts of the basic fuzzy theory, fuzzy control, fuzzy identification, fuzzy cluster analysis, fuzzy decision making, fuzzy evaluation, etc. The contents of each piece are relatively independent, and all have a specific practical background. At present, the assessment method is mainly in the form of course examinations, which has the following drawbacks.

Due to the unique nature of fuzzy mathematical theory, which is different from traditional mathematical theory, instructors mainly focus on fuzzy mathematical theory assessment in the course examinations. In contrast, the evaluation in applying the idea to solve practical problems is difficult to grasp and is lacking.

Due to the different majors of the graduate students themselves and the differences in students' foundation, it is difficult for the teachers of the public course "Fuzzy Mathematics, " which is an extensive class system, to guide the research on the application of fuzzy mathematical theory to relevant professional problems on an individual basis.

Given the various problems in the traditional assessment methods, how can we better guide the research exploration in graduate education, assess the course grades fairly and impartially, motivate students and teachers, and improve the teaching effect?

3. THE POSTGRADUATE "FUZZY MATHEMATICS" COURSE ASSESSMENT METHODS TO EXPLORE

The traditional assessment method of Fuzzy Mathematics

for graduate students is based on course examinations, which is not conducive to guiding graduate students to conduct scientific research. The course paper-based assessment method not only can test students' knowledge and theoretical mastery, but also can teach graduate students to apply fuzzy mathematical theory to solve problems in their professional fields and conduct scientific research. The goal of the course paper is "to complete a process of applying fuzzy mathematical theory to solve practical problems and gain an in-depth understanding of the application of fuzzy mathematical theory in solving practical problems. " The course dissertation mainly includes topic selection, literature review of problem background, mathematical modeling, analysis and application of model results, etc. Specific assessment requirements.

First, identify the area of expertise that you are interested in or familiar with, think about the actual problem to be solved, and in the context of the relevant knowledge structure, be able to make a deeper understanding and analysis of the problem, and be able to collect the required data. Secondly, through literature search, search the current research results in the field of their chosen topic, read, think, analyze and summarize the different ideas and methods contained in the literature, and determine the feasibility of applying fuzzy mathematical theory to solve the related problem, and then determine the research ideas and analysis methods of the course paper. Again, establish the fuzzy mathematical model, collect data to solve the model, and conduct analysis of the model results. Finally, the model application analysis is conducted to analyze and interpret the results of the model solution and apply them to answer and explain the actual problem. In addition, to strengthen the objectivity and fairness of the course paper grade evaluation, the following links are added and strengthened.

Conduct course paper copy ratio testing. Course paper writing can refer to and draw on literature, but bad academic research habits such as copying large sections and plagiarism should be firmly eliminated. Therefore, we add a copy ratio test for course papers to discipline students to write documents in a standard way.

Conduct student-student assessment. In the process of evaluating course papers, students' participation is strengthened by adding the link of student-student mutual evaluation, which can maintain the objectivity and fairness of course paper evaluation and create opportunities for students to learn from each other and to review their classmates' course papers, both as supervisors and reviewers, and as students learn from other students' scientific ideas and methods of applying fuzzy mathematical theory to solve problems in different professional fields.

Conduct faculty review. In the course paper evaluation process, weaken the grade evaluation monopoly of the course instructor and strengthen the course assessment management work of the course instructor. As a teacher, in the course assessment process, not only assess the course paper grades, more work is to carry out the assessment process standardized management, strict regulation, review all aspects of the course assessment.

4. CONCLUSION

The course "Fuzzy Mathematics" for graduate students created by our university has been approved as a demonstration course construction project for graduate students in Hebei Province [1, 3]. As a public elective course at the stage of graduate education, the construction of the course "Fuzzy Mathematics" is related to the quality of graduate personnel training, and the assessment method of the course is directly related to the teaching quality of the course [4]. In this paper, we propose to use the course paper as the primary assessment basis for graduate students' Fuzzy Mathematics course, considering replication ratio testing, student-student mutual evaluation, and teacher review to ensure the objectivity and fairness of the course paper grade assessment, which cannot only test students' learning status but also promote students' scientific research exploration and attempts, which can be a multi-benefit.

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