# International Journal of Education and Management

MARCH 2023 VOLUME 8 NUMBER 1

Publisher: ACADEMIC PUBLISHING HOUSE

Address: Quastisky Building, Road Town, Tortola, British Virgin Islands

**UK Postal Code: VG1110** 

E-mail: editor03@acadpubl.com http://www.acadpubl.com/ijem.aspx



## **CONTENTS**

A Case Study of English Lessons from the Perspective of Activity-based Language Learning Approach-It is ny dream
(iaoxiao Shi
Research On the Aesthetic Education of Middle School Dance from the Perspective of Embodied Cognition
Venjuan Zhao
nnovative Strategies for Enterprise Economic Management Under the New Economic Normal6 Wei Cao
Research On Project Task-Driven Teaching Mode Under the Vision Of "Dual Environment"
Exploring the Feasibility Application of Virtual Reality Technology in Rural Revitalization
An Analysis on How to Improve the Rate of National Postgraduate Entrance Examination among College Students
Application Effect Of PBL Combined With Situational Teaching Method In Obstetrics And Gynecology Nursing Teaching
A Study on the Influence of Music Education on College Students' Mental Health
Application Analysis of Computer Information Processing Technology in Big Data Era20 Chang Tang
Research On the Improvement of Agricultural Economic Management Informa ionization
Exploring the Teaching Mode Of Landscape Architecture Design Based On the Concept Of Curriculum deology And Politics

# A Case Study of English Lessons from the Perspective of Activity-based Language Learning Approach-It is my dream

Xiaoxiao Shi Northwest Normal University, Lanzhou, China

Abstract: The English Curriculum Standards for Senior High Schools (2017 Edition) reconstructs the curriculum objectives of English subjects and puts forward the core competences of English subjects composed of language ability, cultural awareness, thinking quality and learning ability. In order to ensure the achievement of this goal, the activity-based language learning approach (ABLLA) was born. the ABLLA is the basic teaching organization form and important way to implement the fundamental task of cultivating virtue and cultivating the core competences of English subjects. Through the teaching case of "It is my dream-- listening and speaking class, this paper deeply analyzes the practice of English ABLLA in the teaching of English listening and speaking class in junior high school from three perspectives: text interpretation, teaching goal setting, and activity design and implementation, so as to realize the development of students' core competence.

**Keywords:** English listening and speaking lessons; Activity-based language learning approach; Core competence

#### 0. INTRODUCTION

The English Curriculum Standard for Senior High Schools (2017 Edition) clearly states that language ability, cultural awareness, thinking quality and learning ability are important components of core competences in English subjects (Ministry of Education, 2018). the key to implementing the core competences of English lies in practicing the ABLLT, which can help change teaching methods, achieve effective classrooms. Listening and speaking classes are an important part of junior high school English lessons and are of great significance for cultivating students' core English literacy. However, there are still many problems in junior high school English listening and speaking classes, such as incomplete interpretation of texts, unreasonable formulation of teaching goals, and single teaching mode. (Zhang, 2020) Therefore, in order to solve these problems, this paper will take a specific case to deeply analyze the practice of English learning activity concept in the teaching of junior high school English listening and speaking classes from the three perspectives of text interpretation, teaching goal setting, and activity design and implementation, so as to realize the development of students' core English competences.

### 1. THE ACTIVITY-BASED LANGUAGE LEARNING APPROACH

#### 1.1 THE DEFINITION OF THE ABLLT

According to the Standards, the ABLLA means that students promote their knowledge learning, language skills developing, cultural understanding, multiple thinking, value judging and strategy developing in the process of solving problems based on their previous knowledge in different contexts. (Yan, 2019) In the process, students can achieve these goals by means of practical and well-designed learning activities under the guidance of different themes, the theme-guided learning activities can be divided into three low-high levels for different learning purposes. They are 1) Activities for learning and understanding; 2) Activities for application and practice; 3) Activities for transformation and creation. (The Ministry of Education 2018). These three levels constitute the framework of English disciplinary competence [1].

### 1.2 TYPES OF ENGLISH LEARNING ACTIVITIES

A) Activities for learning and understanding

The learning and understanding activities mainly include activities of perception and attention, extracting and organizing, summary and integration based on discourses. (Li, 2019)

B) Activities for application and practice

The application and practice activities mainly include activities of description and interpretation, analysis and judgement, internalization and application, which explores the discourses.

C)Activities for transformation and creation

The transformation and creation activities mainly include activities of reasoning and argument, criticism and evaluation, imagination and creation, which are beyond the discourses.

#### 1.3 THEORETICAL BASIS

Bloom's Taxonomy of Education Objectives in Cognitive Domain. In 1956, Bloom put forward Bloom's taxonomy of education objectives. Bloom divides education objectives into three domains: cognitive domain, emotional domain, and motor skills domain. the cognitive domain is further divided into six sub-areas: knowledge, understanding, application, analysis, synthesis and evaluation. According to Wang (2017), Bloom's original version and new-version taxonomy of education objectives can be adopted to construct the framework of disciplinary competency which is suitable for all subjects [2].

#### 2. TEACHING CASE STUDY BASED ON ABLLT

This case study "It is my dream" is selected from the 12th (2017) junior high school English classroom teaching observation case. the teacher is Wang Chong, from Beijing, who firmly believes that "student-centered" English classrooms can generate equal and free dialogue and realize the collision of ideas, In this way, in the "teaching and learning" classroom, Teachers are as happy as their students. (Wang, 2017) Below I will analyze the lesson from three aspects: text interpretation, learning goal setting, and teaching activities.

#### 2.1 TEXT INTERPRETATION.

Analysis of the text: I will analyze it from three aspects: what, how and why.

What: It is a listening and speaking class. This lesson is

a dialogue from Module 2 "Follow your dreams" in Sword Bridge English Edition (1st Edition). the conversation took place between two British secondary school students, Amy and Dave. And the theme was about the two sharing different views on Amy's parttime job--- do a paper round. the content of the job is that Amy does the job by waking up early and riding in bad weather for a meagre income, but Amy doesn't mind the hardships and she loves the job because she wants to save money to buy a good guitar achieving her goal of singing in a band. Amy's qualities and words provoked Dave's curiosity, puzzlement, and self-reflection [3]. How: the theme of this lesson is human and themselves. This dialogue is 134 words which is more informative in content. the dialogue content not only includes a variety of detailed information about the part-time newspaper delivery of students, but also contains certain social and cultural background knowledge. the language expression is formal and authentic, the tone is vivid and different views or attitudes are expressed, which is a good English listening material. However, there be some challenges for students such as the requirements of background knowledge, the speed of the speech, and many new words, such as do a paper round, hardly, mind,

Why: Through the dialogue between two British secondary school students, the students will understand the basic situation of the part-time job of "delivering newspapers", then It will help the students to experience the independent consciousness and hardworking character of British secondary school students, and trigger students' thinking and evaluation of their own learning life.

save up, pocket money, cycle, etc.

Analysis of the students: This lesson is aimed at 8th grade students. Most students are willing and able to express their opinions and ideas more fluently, and they have basic listening and speaking skills and strategies. And they are happy to learn about the lives of their peers abroad and have a strong interest in the topic. However, students may lack certain life experience for part-time jobs [4].

As we can see, teachers should have a clear analysis of the text and students before teaching, not only focus on the analysis of the what. only in this way can we set appropriate teaching goals.

ACADEMIC PUBLISHING HOUSE

#### 2.2 LEARNING GOAL SETTING

Teaching objectives of the lesson:

- 1)Students are able to extract the information about what part-time job Amy does, how this part-time job is, and the reasons why Amy does this part-time job;
- 2) Students are able to analyze Dave's opinions of this part-time job and Amy's attitude towards this job;
- 3) Students are able to express their own opinions about Amy taking part-time jobs for realizing her dream;
- 4) Students are able to talk about if they are willing to take part-time jobs, take what kind of part-time job and the reasons.

We can see that the above teaching objectives are in line with ABLLT with the following three characteristics.

Firstly when observing the objectives, it can be found that in the first objective, the students are asked to extract the information about Amy's job, which belongs to the extraction and summary competency under the learning and understanding competency; in the second objective, the students are asked to analyze Dave's opinions of part-time jobs and Amy's attitude towards this job, which belongs to the analysis and argument competency under the application and practice competency; in the third objective, the students are asked to express their own ideas about Amy taking parttime jobs to realize her dream, which belongs to the criticism and evaluation competency under the transformation and innovation competency; in the last objective, the students are asked to talk about if they are willing to take part-time jobs and what kind of part-time jobs they will do and give reasons, which belong to the imagination and creation competency under the transformation and creation competency. Therefore, the three elements of English disciplinary competency are contained in the teaching objectives [5].

The second is to point to the development of core competences, that is to pay attention to students' language, improvement of thinking and other abilities and guidance of values. For example, extracting Amy is what part-time jobs can be enhanced flexibility of students' thinking; ask Amy and Dave what they think of part-time jobs to practice the logic of students' thinking and the accuracy of language expression; Student express views on part-time work is conducive to promoting students' criticality thinking and forming healthy values; Talking about the part-time job you want to do and why it is conducive to the development of students of creative thinking.

What's more, the verbs "extract", "analyze" and verb phrases "express their own ideas", "talk about" can be operated, accomplished and evaluated. All described in the form of activities and behaviors emphasized the learning process also presents the learning results [6].

#### 2.3 Teaching activities

In this part, I will first introduce the teaching procedures of this case study, and then analyze how the teacher implements the lesson and achieves the teaching goals based on ABLLT from different perspectives on instruction.

Teaching Procedures: the teacher used PWP model to present the class.

Lead-in: (1) Greet with the class and free talk

(2) Lead in the topic: part-time job

Pre-listening: Get to know some part-time jobs.

While-listening: (1) Listen and get some information about Amy's job.

- (2) Listen and discuss the two speaker's opinions and attitudes
- (3) Listen and get the reason why Amy does the job. *Post-listening*:(1) Read the conversation aloud.
- (2) Share opinions about Amy.
- (3) share opinions on doing part-time jobs and reason for it.

*Homework*: (1) Read the passages about students doing part-time jobs.

(2) Finish the vocabulary exercise.

#### 3. THE IMPLICATIONS OF THE CASE STUDY

This lesson can be seen as a successful attempt to guide the teaching of English listening and speaking in junior high school. the teaching objectives of this class are fully in line with Bloom's cognitive dimension, the activities are designed to train students' cognitive abilities step by step. And in this class, teachers have been training students to ask questions by constantly asking questions. (What do you usually do at weekends? what does jobs Amy do? What does she have to do for the job? Does she get a lot of money from the job? What does Dave think of Amy's job? How does Amy feel? what do you think of Amy? Do you want to do a parttime job?-If yes, what job do you want to do, Why? -If not, why.)

This class provides us a good example with three common problems in English listening and speaking classes: incomplete text interpretation, single model, and unreasonable teaching goal setting. In our future listening and teaching, we should do the following:

Firstly, we should deeply understand the content of the text and explore the meaning of the text. We must not only analyze the level of "What" but also focus on the level of "How and Why". And also, we should consider the factor of the students' learning. Secondly, in the formulation of teaching goals, we can learn from teacher-Wang Chong. the teaching objectives should be specific and operational. In addition, the setting of teaching goals can be guided by the activity-based English learning approach and Bloom's cognitive classification table to set goals that meet students' cognitive thinking, and then set corresponding teaching activities. Thirdly, setting the activities according the

three types of ABLLT to promote students' core competences.

#### 4. CONCLUSION

Junior high school English listening and speaking class is one of the main positions to cultivate students' core English competence. the design of listening and speaking activities based on the ABLLT is more conducive to cultivating students' core literacy in English subjects in the classroom. Therefore, teachers should fully integrate existing listening teaching materials, deeply analyze the content of texts, and set up reasonable teaching in the organization and design of teaching activities of listening and speaking classes. And teachers should design listening and speaking teaching activities according to the three levels based on the ABLLT. In this way, the core competences of the subject can be truly implemented in listening and speaking activities.

#### 5. ACKNOWLEDGEMENT

This paper is a study form the research "A Study of the Integration of Curriculum Ideology and Politics into Senior High School English Classes from the Perspective of English Learning Activities." (Code: 2022KYZZ-S092).

- [1] Taigang Zhang. Analysis for the main problems in the design of English classroom learning activities from the perspective of thematic inquiry [J]. English Teaching And Research In Schools, 2021(5), 25-28.
- [2] Liujian Li. A case study of the application of English learning activity concept in English teaching design [J]. Foreign Language Teaching In Schools, 2019(11), 49-53. [3] Wanhua Li. the practice of English learning activity concept in the teaching of listening and speaking in junior high school English [J]. English Teaching And Research In Schools. 2019(7), 38-41.
- [4] Qiuhui Zhang. Implement the practice of English learning activity concept in junior high school English reading teaching [J]. Foreign Language Teaching in Schools, 2020(1), 1-7.
- [5] Shike Chen. The practice of teaching English reading in high schools based on the concept of English learning activities [J]. English Teaching, 2021(7), 50-56
- [6] Chong Wang. To Expand students' minds in conversation take "It's my dream" as an example of an eighth-grade English listening and speaking class [J]. English Teaching, 2019(3), 23-25.

## Research On the Aesthetic Education of Middle School Dance from the Perspective of Embodied Cognition

Wenjuan Zhao Zibo Vocational Institute, Zibo, Shandong, China

Abstract: Education is an important strength to promote the nation construction and social development. Only by persisting in the education reform, the education innovation, can we truly realize the strategic goal of our country developing through science and education. Art education is an important part of China's complete education system, which plays an important role in cultivating artistic talents. With popularization and development of the idea of literacy education, art education has gradually shifted its emphasis from skills to core qualities. Therefore, it is necessary to strengthen aesthetic education in art education, so as to help students form outstanding talents with both skills and qualities. In order to share and communicate with art educators, this paper makes a detailed analysis and exploration on the aesthetic education of middle school dance from the perspective of embodied cognition.

**Keywords:** Embodied cognition; Middle school dance; Aesthetic education; Problem and path

#### 1. INTRODUCTION

Dance is a kind of art, can play to show the beauty, the ability to create beauty, can use body, movement, expression and other elements, the beauty is incisively and vividly transformed into images. the dance teaching in middle school will integrate aesthetic education into it, which is conducive to improving students' ability to know, understand, appreciate and create beauty. It can not only promote the development of students' dance level, but also promote the development of students' core qualities. Based on this, in order to ensure the effectiveness and scientific nature of the dance aesthetic education in middle schools, teachers need to fully understand the existing problems of the current dance aesthetic education, more clearly define the innovative principles of the dance aesthetic education, and adopt the practice strategy of the dance aesthetic education in middle schools in line with the requirements. the author believes that the concept of embodied cognition is helpful to the aesthetic education of dance in middle school, mainly by constructing the connection between physiological experience and psychological state, enabling students to know, understand and appreciate beauty under the physiological experience, and also enabling students to form the ability to display and create beauty under a good mental state.

## 2. PROBLEMS IN DANCE AESTHETIC EDUCATION IN MIDDLE SCHOOL FROM THE PERSPECTIVE OF EMBODIED COGNITION

At the present stage, although the idea of aesthetic education has been practiced in middle school dance, there are still many problems in practical teaching, leading to the stagnation of aesthetic education of dance, which has formed a huge resistance to the training of dance talents, so it is necessary to adopt reasonable and scientific reform and countermeasures. the following will be a detailed analysis of the problems in the aesthetic education of dance in middle schools from three aspects in order to guide the direction of the subsequent teaching reform.

2.1 Attach importance to skill mastery and ignore physical cognition

Dance is not only artistic, but also highly professional. Especially in dance performance movements, learners often need long-term, repeated and systematic training to master and achieve the standard dance movements. Based on the professional characteristics of dance, there is a problem in practice teaching of middle school dances that attaches importance to mastering skills and ignores physical cognition. This has hindered the development of dance aesthetic education to a certain extent [1]. For example, in middle school dance teaching, teachers only pay attention to whether students can master the essentials of movements or make standard movements without mistakes, but pay no attention to whether students can feel the existence of beauty with the help of their bodies in the process of training. This kind of dance teaching, which only emphasizes the result but not the process, is difficult to reserve space and create favorable conditions for aesthetic education. In the end, it will only make students become dancers who do movements, but it is difficult to make students become masters or craftsmen who create beauty.

2.2 Attaching importance to imitation and discipline, ignoring exploration and innovation

Innovation is one of the important contents of aesthetic education. Only with a good spirit of innovation, consciousness and ability, can we form the basic quality of creative beauty. In terms of the current situation of dance aesthetic education in middle schools, there is a problem of attaching importance to imitation, discipline and ignoring exploration and innovation, which is mainly manifested in requiring students to imitate established dance movements for training, reflecting the

idea of examination-oriented education of teachers, who want to quickly improve students' dancing level. Under this background, students can only carry out discipline and training in a planned and purposeful way. It's hard to be spontaneous, pure dance [2]. Thus, it can be seen that imitation-oriented dance discipline restricts students' autonomy and innovative ideas to a great extent, such as cutting off the wings of students who want to fly in the sky, which will seriously hinder the aesthetic education of dance in middle schools.

2.3 The aesthetic standard is single, ignoring multiple performance

There is no single standard and answer to aesthetics. Everyone has different ideas, value orientations and cognitive abilities, so aesthetic views, aesthetic abilities and aesthetic standards must be different, which means that aesthetics has no limits. At present, there is a problem of single aesthetic standards ignoring multiple expressions in dance aesthetic education in middle schools. In dance teaching, teachers put their own aesthetic standards above students, that is, teachers think the dance is beautiful, and students should also think the dance is beautiful. In this way, standards are set for aesthetics, which forms a limit for students to know, understand, appreciate and create beauty. This kind of middle school dance aesthetic education is doomed to fail and ineffective.

## 3. THE PRACTICE PATH OF DANCE AESTHETIC EDUCATION IN MIDDLE SCHOOL FROM THE PERSPECTIVE OF EMBODIED COGNITION

The so-called embodied cognition is a kind of cognitive idea or ability. Simply put, it means that there is a strong connection between physiological experience and psychological state. Physiological experience can form psychological feelings, and psychological feelings will be expressed through physiological experience. the application of embodied cognition in the aesthetic education of dance in middle school can give full play to the remarkable aesthetic teaching and aesthetic teaching effect. the specific practice path is as follows:

3.1 Create multiple teaching situations and expand students' body expression

Embodied cognition needs to realize the organic combination of physiological experience and psychological state. Under the requirements of aesthetic education of dance in middle school, it is necessary to create good conditions for artistic expression of dance, that is, to provide an environment or platform for students to know, understand, feel and create beauty through physical expression. Based on this, teachers should abandon the limitation and hysteresis of traditional dance teaching, and break the shackles of the only aesthetic standard, so as to create an independent and free dance aesthetic education environment for students as far as possible, the author believes that the method of creating multiple teaching situations can be adopted to build an expansion platform for students'

physical expression, so that students can wake up their mental state from psychological experience, so as to form a specific understanding and feeling of the aesthetic feeling in dance. For example, teachers need to use multimedia functions to transform the dance theme or the emotion contained in the dance into a vivid and vivid situation, so as to create immersive feelings for students, so that students can be immersed in the dance. At this time, every dance movement (body movement) of students can arouse psychological changes, so that students can truly feel the charm and beauty of the dance. Thus, it can be seen that the creation of multiple, rich and vivid teaching situation plays a very key role and significance for the aesthetic education of middle school dance under embodied cognition.

3.2 Give full play to sensory synesthesia effect and enrich multiple aesthetic emotions

There is no single standard for aesthetic education. Different aesthetic methods, different entry points and different subjective thoughts will form different understandings, understandings and feelings of beauty. Therefore, dance aesthetic education in middle schools should not limit students' thinking, but pay attention to flying, stimulating and expanding, so as to ensure the scientific and effective dance aesthetic education. Based on this, aesthetic education in middle school from the perspective of embodied cognition can encourage students to be good at using their own senses, and connect the feelings brought by different senses together, so as to form rich and diversified aesthetic emotions.

#### 4. CONCLUSION

To sum up, core literacy education puts forward more scientific and more critical requirements and standards for middle school dance teaching, mainly advocating the cultivation of students' core dance literacy. In this regard, middle school dance teaching needs to pay attention to aesthetic education, but also to find and innovate the practice path of dance aesthetic education, to ensure to create a comprehensive and scientific dance development environment for students. the above thesis mainly put forward the feasible strategies of dance aesthetic education in middle school from the perspective of embodied cognition from the perspective of creating multiple teaching situations and exerting the effect of sensory synesthesia.

#### REFERENCES

[1] He Xuan. the Role and Implementation Methods of Dance Teaching in Aesthetic Education in Schools [J]. China National Exhibition, 2022(05):80-82.

[2] Li Yulian, Gotha. Teaching Integration of Physical Education and Dance from the perspective of Aesthetic Education: A Case study of Primary and middle schools in Yunhe District, Cangzhou City [J]. Innovation Research of Ice and Snow Sports, 2022(05):53-55.

# Innovative Strategies for Enterprise Economic Management Under the New Economic Normal

Wei Cao

School Of Economics And Management, Suzhou Agricultural Vocational And Technical College, Suzhou, Jiangsu, China

Abstract: The arrival of the new economic normal has brought more severe challenges to enterprises. In this context, economic management, as an important part of the enterprise internal management system, has an increasingly obvious impact on the efficiency and economic efficiency of the modern business development Of enterprises. Strength. Based on this, this paper presents a comprehensive analysis of the innovation strategy of enterprise economic management under the new economic normal, which is expected to be helpful to the development of related work.

**Keywords:** New economic normal; Enterprise; Economic management; Innovation strategy

#### 1. INTRODUCTION

In view of the actual situation, under the new economic normal, the value of enterprise economic management has become more and more obvious and gradually become one of the main factors affecting the modern development efficiency of enterprises. On the basis of effective realization of economic management innovation goals, further ensure the stability of enterprise business development. In this context, if enterprises want to essentially cope with the challenges brought by the new economic normal, they need to pay full attention to economic management innovation and build a new internal organizational structure, so as to provide sufficient protection for the realization of the transformation and development goals of enterprises in the new economic normal.

## 2. THE NECESSITY OF ENTERPRISE ECONOMIC MANAGEMENT INNOVATION UNDER THE NEW ECONOMIC NORMAL

In the current society, along with the arrival of the new economic normal, the market competition environment faced by enterprises in the process of modern business development has become more and more severe. In this context, if enterprises want to effectively cope with the market competition pressure and improve their own business development efficiency, they need to improve the synchronization between themselves and the development of the times while clarifying the development trend of the times. A comprehensive analysis of the specific performance of enterprise economic management innovation under the new economic normal can show that it is mainly reflected in the following aspects: 1, under the new economic normal, if enterprises want to achieve their modern ACADEMIC PUBLISHING HOUSE

business development goals, they need to put economic management innovation into practice. From the perspective of enterprise development, the value of management work cannot be ignored, therefore, in terms of economic management innovation, enterprises need to focus on the management concept, system and other aspects of innovation; 2, in the process of continuous development of China's social and economic system, the economic market has put forward more stringent requirements for enterprise economic management, for this reason, enterprises can only strengthen economic management continuously innovation efforts to 3. When implementing economic management innovation, enterprises need to conduct indepth investigation into the requirements of the new economic normal development and ensure that their economic management work can meet the requirements of the new economic normal development, and then promote the efficiency of enterprise development through economic management innovation [1]. In general, under the new economic normal, enterprise economic management innovation is very necessary, and enterprises also need to do a good job in the development of economic management innovation plan and goal setting work, so as to fully ensure the effect of economic management innovation on the basis of a solid foundation for the healthy and sustainable development of enterprises to improve efficiency.

#### 3. THE INNOVATION STRATEGY OF ENTERPRISE ECONOMIC MANAGEMENT UNDER THE NEW ECONOMIC NORMAL

3.1 Innovative management concept

From the perspective of enterprise economic management under the new economic normal, the ideology determines the direction of enterprise economic management, for this reason, enterprises constantly improve their own economic management concept of the pioneering. In the current society, the poor effect of enterprise economic management work is mostly caused by its economic management concept is too backward, plus the enterprise is not able to set up a new economic management concept under the new economic normal, which leads to the development of enterprise economic management work seriously lacks the support of modern management concept. For this reason, under the new economic normal, enterprises need to correctly recognize the changes in their own development environment and clarify the value of

economic management concept innovation, so as to lay a solid foundation for the realization of economic management innovation goals through the innovation of management concept. First of all, enterprises can combine their own actual situation by learning other enterprises' advanced economic management concepts for their own management concepts, thinking and other scientific innovation, so as to follow the pace of development of the times, while promoting the development of economic management innovation through the innovation of ideas. In this process, enterprises also need to do a good job of strengthening the crisis consciousness and innovation consciousness of employees, and ensure that they can provide support for the innovation of enterprise economic management under the new economic normal, and eventually promote the modern development goals of enterprises can be truly realized [2].

3.2 Innovation of internal organizational structure

In the new economic normal, if enterprises still implement economic management work with traditional economic management structure, it is often difficult to meet the new requirements put forward by the development of China's market economy, therefore, enterprises need to focus on the innovation of economic management organization structure under the new economic normal, so that the new internal organization structure can effectively cope with the negative problems such as duplication of job responsibilities within the enterprise, and provide more effective solutions for the improvement of the efficiency and quality of enterprise economic management. the new internal organizational structure can effectively cope with the negative problems such as duplication of job responsibilities within the enterprise, and provide more adequate guarantee for the improvement of enterprise economic management efficiency and quality. Secondly, in terms of economic management innovation, enterprises also need to scientifically optimize their internal vertical management structure, which helps them to effectively meet the challenges brought by the market economic environment, and comprehensively improve the efficiency of the transmission of various types of data and information within the enterprise under the vertical management structure, and finally, on the basis of timely feedback of enterprise economic management information, promote enterprises to achieve their development goals under the new economic normal [3]. In this process, enterprises can also apply the science of modern information technology and build up a comprehensive digital economic management method with the support of information technology, so as to ensure that the efficiency and quality of economic management activities of enterprises can be significantly improved.

3.3 Build a new management system

In the light of the actual situation, in the implementation of economic management innovation under the new economic normal, the innovation of management system also has an important value that cannot be ignored, for this reason, enterprises also need to carry out scientific innovation for the economic management system system on the basis of their existing economic forms, and through which the flexibility characteristics of their economic management can be fully highlighted, and finally ensure that the healthy and stable development of enterprises can In this process, the enterprise needs to make the most of its economic management system. In this process, enterprises need to fully implement the concept of people to the innovation of the management system, and then effectively enhance the humane characteristics of the enterprise economic management system on the basis of creating a new work, development environment for employees, and to ensure that the employees themselves have the enthusiasm to work can be fully stimulated, and ultimately for the effective innovation of the economic management system in the process of the new economic normal for the enterprise economic In the end, in the process of effective innovation of economic management system, lay a solid foundation for the orderly and efficient development of enterprise economic management under the new economic normal.

#### 4. CONCLUSION

To sum up, the arrival of the new economic normal makes the development of enterprise economic management innovation work more and more important. For this reason, enterprises need to clarify the economic management innovation ideas based on the clear value of economic management innovation, combined with the current situation of their own business development, and then fully meet the new requirements put forward by the new economic normal for enterprises through the way of scientific innovation for economic management. In this process, enterprises can focus on the concept, organizational structure and system innovation, and use this to essentially improve the enterprise economic management system and achieve the goal of economic management innovation.

- [1] Song Jing. Thinking about the development of economic management innovation of state-owned coal enterprises under the new economic normal [J]. Modern Industrial Economics and Informatization, 2022, 12(10):178-179.
- [2] Yu Yun, Tang Yeyun. Research on management innovation strategies of private SMEs under the new economic normal [J]. Bohai Economic Outlook, 2021(10):13-15.
- [3] Dou Huixin. Research on the innovation strategy of business management based on the new economic normal [J]. Journal of Economic Research, 2021(25):13-15.

### Research On Project Task-Driven Teaching Mode Under the Vision Of "Dual Environment"

Hua Li Zibo Vocational Institute, Zibo, Shandong, China

**Abstract:** The reform of teaching mode is the inevitable requirement of the development of vocational education as well as the need of the development of the Times. At present, there are many problems in the vocational education of most domestic higher vocational colleges, such as the disconnection between vocational education and the needs of enterprises, the traditional teaching methods, the relatively simple teaching methods, the lack of practical teaching materials and the lack of social practice ability. Based on the school-enterprise cooperation platform, this paper explores the reform and application of the school-enterprise integration teaching model driven by real application, and puts forward the teaching model of task-driven based on schoolenterprise cooperation. Using three-stage advanced teaching model, which is "teaching preparation stage -implementation stage -- feedback stage".

**Keywords:** Three-stage advanced teaching; Model school-enterprise cooperation platform; Driven by real application

#### 1. INTRODUCTION

Adhering to the educational concept of work-study combined, Taking the mechanism reform of teaching methods as the breakthrough point. Innovating the training mode of talents and exploring the project task-driven teaching mode under the vision of Double Environment, to strengthen students professional and technical ability in an all-round way.

## 2. CREATING A TASK-DRIVEN PROJECT-BASED TEACHING MODEL COMBINED"ONLINE+OFFLINE" BASED ON THE INFORMATION PLATFORM

Establish an information based teaching platform that covers the entire process of pre class preparation, teaching implementation, and teaching feedback according to the requirements of enterprise project case tasks.

Realizing the full utilization of curriculum resources based on the information platform, and promoting the smooth implementation of classroom teaching. Centering on "students" as the center, construct a hybrid and integrated teaching method system that combines online and offline teaching, with "online teaching as the guide and offline teaching as the guide". "Double line education" breaks away from the constraints of space and time through the three links of "pre class preview, in class learning, and after class review", forming a full period of teaching content coverage.

ACADEMIC PUBLISHING HOUSE

Pre class preview (re accumulation): teacher guidance, students accumulate knowledge.

In class learning (re application): teacher led, students use knowledge.

Review after class (emphasis on practice): teacher guidance, students practice knowledge.

Embeding enterprise projects into the information platform, and creating a task-driven project-based teaching mode that combines "online+offline", taking advantage of "online+offline" hybrid teaching reform, analyzing the ability requirements of project cases according to the teaching implementation process of "project case - task decomposition - knowledge point analysis - case ability training", and using the information function of the platform to monitor the implementation of enterprise projects and to provide feedback, and implementing "Case ability training" for students according to feedback data.

The online implementation is led by a professional teacher team, beyond that, according to professional courses organize course teams, it mainly completes the arrangement and layout of preview content before class, Course recording, editing and Material design and revising and answering questions. Extracting and refining high-quality teaching content and resources, and synchronizing them to Tsinghua online information education platform in real time according to the teaching progress. Using "online" teaching modes such as online teaching platforms. the project of real application in the enterprise is decomposed in a task-driven way. Then the corresponding task tree is established, and the knowledge point is analyzed according to the task tree. Offline teaching is student-centered. Students can watch various video materials (such as class recording, courseware, exercises, cases, etc.) in the teaching process of Tsinghua online comprehensive platform through their mobile phones, and finish the preview, study and review of the course, the learning process of students will be marked, and the teacher can see the completion status of students from their mobile phones. Guided by curriculum ideological and political education, we fully implement ideological and political education in specialized courses. According to the talent training program, the curriculum training system is divided, and the corresponding ideological and political education goals of each course are established. In order to transform the teaching content from "explanation of single professional knowledge" to "curriculum ideological and political construction+explanation of professional knowledge", In addition, a special exhibition area of Ideological and political teaching achievements is set up on the network teaching platform to realize the ideological and political education method integrating ideological and political education in the curriculum.

## 3. GUIDED BY PROJECT TASK AND SUPPORTED BY THE INTEGRATION OF PRODUCTION AND EDUCATION TO IMPLEMENT "PROJECT CASE" TEACHING

Vocational ability course and vocational ability extension course integrate "1+X" vocational skill level certificate standard and construct modular curriculum system respectively. In conjunction with Shandong Star Intelligent Technology Co., LTD, implementing the school-enterprise dual linkage teaching of talent training. Relying on student studios to implement project task driven teaching method.

Under the premise of professional training mode and School-enterprise co-construction platform. According to project-oriented task requirements, building an information-based teaching platform covering the whole process of pre-class preparation, teaching implementation and teaching feedback.

Integrating enterprise projects into information-based platforms and taking advantage of the teaching model of combined online and offline blended teaching reform. According to the teaching implementation process, we first, should implement project cases, then split task, then analysis knowledge point, and finally implement case ability training. Resolving the requirements of the project case and using the platform's information function to monitor the implementation of enterprise projects and give feedback. Then according to feedback data, implementing Case ability Training for students.

The part of online teaching, teachers use online teaching modes such as online teaching platforms, in the preclass preparation stage. the project of real application in the enterprise is decomposed in a task-driven way, then teachers establish task tree and analyze the knowledge point according to task tree.

The part of offline teaching, the teacher will explain knowledge point analyzed in the way of offline teaching. Teachers use the Data feedback Mechanism of Information Platform to train students on the ability of relevant cases. Combining the advantages of information technology, teachers actively implement the three-dimensional teaching method of "task-driven as the main line, students as the main body", in order to strengthen students' ability to apply knowledge points and then stimulate the students' enthusiasm and initiative in learning.

4. BUILDING AN INTERNAL GUARANTEE SYSTEM FOR THE TEACHING MODEL OF "DUAL ENVIRONMENT TASK ALTERNATION"

### AND THREE-STAGE ABILITY IMPROVEMENT"

To achieve the core goal of "employment upon graduation", real-time monitoring of students' mastery of knowledge and application ability. the data feedback mechanism based on network teaching, curriculum development center, intelligent classroom and other platforms is constructed between teachers and students. Implementing four levels of data link of courses, projects, task trees, and knowledge points and setting up corresponding assessment standards for each data link. the purpose of quality control is achieved through data feedback

In line with the teaching goal of taking professional ability as the standard and job skills as the focus. After each project gets parsed into Knowledge Poin according to quest tree. Forming a feasibility report according to the platform data such as online teaching and Curriculum development center and so on.

In the studio environment, enterprise teachers take task points, which were decomposed through real application project as monitoring means. according to this report. Then forming an analysis report on students' practical operation ability according to their practical application ability. According to the data of the two reports, teachers constantly adjust and optimize the implementation plan to improve the goal achievement.

#### **ACKNOWLEDGEMENTS**

Vocational education teaching reform topic of Zibo Vocational College

- [1] Guo Xiyan. Research on Reform and Application of "five-stage" teaching Model driven by studio Project [J]. Journal of Vocational University, 2018(05):97-99.
- [2] Liu Youxin, Li Yanwu, Shi Luorong, Deng Ruijuan. the Reform and Practice of "Real Application Driven" Teaching Model of Higher Vocational Mathematics Curriculum Based on Mathematical Modeling [J]. Journal of Daqing Normal University, 2016, 36(03):114-117.
- [3] Xiong Xiangguang. Project-driven School-Enterprise Cooperation and Practice teaching reform in middle schools [J]. Computer Education, 2015(14).
- [4] Zhang Zhiqiang. Research on Problems and Countermeasures of school-enterprise Cooperation [J]. China Vocational and Technical Education, 2012(04):62-66.
- [5] Yin Hong, Mi Jing, Lu Yueping. Review of Research on school-Enterprise cooperation in Higher Vocational Colleges [J]. Vocational Education Forum, 2011(12):11-17.

## Exploring the Feasibility Application of Virtual Reality Technology in Rural Revitalization

Juan Li Zibo Vocational Institute, Zibo, Shandong, China

Abstract: Virtual reality technology utilizes manmachine interactive technology to provide immersive experiences for viewers, allowing them to obtain various intuitive experiences such as visual, auditory, tactile, and so on. It can be organically combined with rural tourism, rural culture, rural history, rural education, and other factors to maximize its technological advantages and promote the modernization of rural agriculture. It helps to further promote industrial prosperity, ecological livability, rural civilization, and effective governance a well-off socialist new countryside.

**Keywords:** Virtual reality; Rural revitalization; Rural development

## 1. THE SIGNIFICANCE OF COMBINING RURAL REVITALIZATION WITH VIRTUAL REALITY TECHNOLOGY

The report of the 19th National Congress of the Communist Party of China pointed out that the issue of agriculture, rural areas, and farmers is a fundamental issue related to the national economy and people's livelihood. It is necessary to always prioritize solving the "three rural" issues and implement the rural revitalization strategy. Since then, rural revitalization has been widely implemented as a basic national strategy throughout the country. the implementation of the rural revitalization strategy is an inevitable requirement for solving the major social contradictions in China in the new era, achieving the "two centenary goals" and the Chinese Dream of the great rejuvenation of the Chinese nation. It is of great significance for the construction of a beautiful China, the spread of China's excellent traditional culture, and is an inevitable choice for improving the modern social governance pattern and achieving common prosperity for all.

Based on the current situation of agriculture and rural areas, virtual reality technology utilizes the perfect combination of human and technology to achieve immersive man-machine interactive experience by simulating the operability of objects in the environment and the natural degree of feedback from the environment. It not only meets the development needs of rural revitalization strategy, but also spans time and space, sweeps through regional barriers, expands human imagination space, and improves the breadth and depth of people's cognition.

## 2. THE FEASIBILITY APPLICATION OF VIRTUAL REALITY TECHNOLOGY IN RURAL REVITALIZATION

2.1 Assist in promoting agricultural products without leaving home

The online sales model using virtual reality technology can provide consumers with a more intuitive and realistic experience. Through users' independent and free operation, it can reduce their resistance to sales and make them more willing to understand the product. At the same time, from the perspective of merchants, the use of this sales model can reduce their marketing costs and personnel costs, and shorten their sales cycle.

In addition, with the continuous development of mobile internet technology, virtual reality technology can help businesses establish a comprehensive online sales platform. Users only need to use specific devices to complete functions such as orchard roaming, online picking of agricultural products, online nutritional analysis of agricultural products, and online payment. This can deepen the experience and facilitate product transactions more easily.

#### 2.2 Assist in immersive rural tourism

Combining the characteristics of local natural scenery, utilizing 3D modeling technology and scene construction technology in virtual reality technology to present the unknown and beautiful scenery in rural areas to the public, providing a 360 degree appreciation of the scenery, realizing the dream of traveling around the world for both male and female homesteads, and providing functions such as intimate contact that cannot be fully realized in reality, will greatly promote the rapid development of rural tourism.

In addition, the use of three-dimensional technology for the restoration of disappeared or destroyed historical sites can trigger tourists' reflection on history and trigger resonance in their souls.

2.3 Provide a display of rural chronicles and village history spanning time and space

The history of rural areas can showcase the cultural heritage and historical and cultural connotations of a place, which helps us better understand the countryside. Therefore, it should be properly preserved. Traditional rural chronicles and village histories are often preserved in the form of paper, books, etc., which are not only easily destroyed, but also inconvenient for long-term preservation due to the fragility of their transmission media. Moreover, due to the seriousness of books, the younger generation often tends to shelve them, which is not conducive to cultural inheritance.

The exhibition hall of rural chronicles and village history built using virtual reality technology can not only vividly display rural historical evolution, basic village conditions, geographical environment, resources and specialties, production and life, culture and art, poverty alleviation achievements, and other information through physical objects, graphic and textual materials, but also lead rural civilization, inherit local memories, and achieve digital preservation and virtual browsing, solving the problem of inconvenient permanent protection.

2.4 Conducting virtual simulation experiments in rural areas

The growth of crops has strong seasonal, regional, comprehensive, and sustainable characteristics. When conducting traditional field experiments, there are many requirements for experimental time, space, and conditions the limitations of time and space, resources, and disciplines in field experiments are significant, making it difficult to fully meet the practical needs of long-term, large-scale, and complex experimental projects. It is urgent to use modern computers Network and information technology carry out corresponding virtual simulation experiments, which complement and complement physical and real-life experiments, making up for the shortcomings of real experiments and improving experimental teaching effectiveness.

Relying on the modeling and simulation technology of virtual reality, we will construct modern, information-based, and intelligent virtual simulation experiments in rural areas. We will fully integrate virtual reality technology, geographic information technology, and other technologies, break the limitations of time and space, shorten the experimental and experimental cycles, and use 3D visualization and virtual scene technology to expand the experimental space from physical space to 3D virtual space, which will help accelerate the development of agricultural and rural modernization.

2.5 Promote the interpretation of rural folk stories

At present, the collection of folk stories mainly relies on the collected language texts, which are interpreted by the inheritors of folk stories based on their abilities and levels, lacking a vivid foundation of life and profound cultural traditions. And with the disappearance of inheritors, folk stories tend to disappear together. At the same time, due to the closed nature of their regions, folk stories in a place are not easily known to the outside world, leading to cultural barriers.

The use of virtual reality technology to collect and interpret folk stories in a new way, by telling different stories from different regions to more people, not only helps in the preservation and dissemination of folk stories, but also helps in a more specific and detailed understanding of the regional characteristics and cultural commonalities of folk stories, thereby exerting and highlighting the symbolic and identification functions of folk stories for local culture, as well as their role in uniting the people and rallying their hearts Consolidate the enormous power of tradition and understand the significant impact of folk stories on the shaping of people's personalities and the formation of local spirit.

2.6 Assistance to rural education

Under the influence of long-term imbalanced economic and social development and the long-term solidification of urban-rural dual structure, there has been a polarization of educational resources and quality between urban and rural areas. In rural areas, due to limitations such as natural conditions and geographical location, development is relatively slow, educational resources are relatively scarce, teaching staff are weak, educational funds are insufficient, and infrastructure and teaching quality lag behind urban areas. Many advanced experimental results cannot penetrate into rural student classrooms.

Creating a virtual laboratory using virtual reality technology can solve the problems of expensive experimental equipment, long experimental processes, and dangerous experimental processes in rural education; With the help of holography technology, web3D technology, 3D modeling, database technology, etc., building a virtual library can provide rich teaching resources for teachers and students in rural areas, which is convenient to further broaden their horizons; Utilizing comprehensive technologies such as materials science, architecture science, and virtual reality technology, develop virtual sports venues to address the shortage of education funds and limited sports venues in rural areas, and facilitate rural students to practice sports projects; Establish a virtual classroom to showcase content that students find difficult to understand, and create a threedimensional space in a visual way to help students comprehend scientific laws through corresponding experiential activities, in order to better grasp the key points of knowledge, improve learning awareness, and transition from perceptual cognition to rational cognition, enabling students to have a more thorough understanding of knowledge and achieve knowledge internalization.

#### 3. SUMMARY

With the continuous advancement of the national rural revitalization strategy and the continuous development of virtual technology, virtual reality technology will have great potential in the development of agriculture and rural areas. Deeply exploring its typical applications and application effects in rural revitalization, as well as exploring the degree and depth of its integration with local characteristics and culture, is still a field of virtual reality research that needs to be deeply considered in the context of the new era.

#### REFERENCES

[1] Chen Guo, Hanxi Wang, Zhipeng Chen, TResearch on the Innovation of Rural Tourism Development Model Based on Virtual Reality [j]. Journal Of Wut(Information&Management Engineering), 2021(4), 367-371.

[2] Haixia Wang, TDevelopment and Application of VR Practical Teaching Resources for Rural Tourism-Taking Weifang City as an Example [j]. Computer and Information Technology, 2021(6), 26-29.

## An Analysis on How to Improve the Rate of National Postgraduate Entrance Examination among College Students

Wenjun Lin

School of Economics and Social Welfare, Zhejiang Shuren University, Hangzhou, Zhejiang, China

Abstract: Against the backdrop of the continuous development of China's society and the increasingly fierce market competition environment, National Postgraduate Entrance Examination (hereafter referred to as NPEE) has gradually become one of the main ways college students to improve educational qualifications, so as to enhance their core competitive ability. Such being the case, colleges and universities need to give full play to their value in terms of college students' NPEE on the basis of clarifying the value of NPEE for college students. Based on this, this paper conducts a comprehensive analysis on how to improve the NPEE rate among college students, for the purpose of providing some inspirations for related work in colleges and universities.

**Keywords:** College students; National Postgraduate Entrance Examination Rate; Services for National Postgraduate Entrance Examination

#### 1. INTRODUCTION

At the present stage, the employment environment faced by college students in their process of growth and development has become increasingly severe, due to the increasing demand for highly educated talents caused by rapid social development. In this context, most college students choose to enhance their core employability by means of improving educational qualifications, so as to effectively respond to the new requirements brought about by social development. In the current society, college students who choose to take the NPEE can be largely divided into three types: the first one is some who truly are sparked by their own desire for knowledge; the second is those who want to avoid employment in the short term by preparing for NPEE; the third is those who want to obtain better employability through improving educational qualifications. Normally, the first type belongs to the basic part of NPEE students group, so colleges and universities need to focus on this kind of students group and conduct a comprehensive analysis on how to improve the NPEE rate. In addition, the NPEE rate, to a certain extent, represents the educational level of a university or college. Therefore, only by continuously raising the NPEE rate among students can colleges and universities ensure their modern development efficiency on the basis of establishing a good social image.

## 2. TO STRENGTHEN ACADEMIC ATMOSPHRER CONSTRUCTION

ACADEMIC PUBLISHING HOUSE

It should not be ignored that a good academic atmosphere has an important value in motivating college students during their preparation period of NPEE. For this reason, colleges and universities need to correctly understand the value of academic atmosphere construction and use it to stimulate students' motivation for NPEE, leading them effectively carry through the road of NPEE, in order to effectively improve the NPEE rate among college students. In the light of the actual situation, the factors affecting college students' NPEE are very diverse, such as differences of majors, employment environment. the construction of study atmosphere can help students to establish a firm confidence in the NPEE on the basis of a correct understanding of it, so that their ability to cope with the factors affecting the NPEE can be essentially improved, thus further ensuring the success rate of NPEE among college students [1]. According to relevant research, it can be learned that if a certain class or dormitory has a good overall academic atmosphere, then the grades of students from the class or the dormitory will be relatively high, and they also are more wiling to improve themselves effectively through the NPEE. To this end, colleges and universities need to strengthen the construction of academic atmosphere and encourage college students to form various NPPE teams, so as to shape a good academic atmosphere through mutual motivation and assistance. Ultimately, with the promotion of academic atmosphere, college students can firmly stick to the road of NPPE, which fundamentally will reduce the probability of midway giving up the NPEE, thereby laying a solid foundation for improving the NPPE rate of college students.

### 3. TO INSPIRE STUDENTS TO STUDY FOR NPEE

College students' own determination to take the NPEE is one of the main factors affecting the NPEE rate. In order to effectively raise the NPEE rate among students, colleges and universities also need to conduct in-depth investigation on how to stimulate students' motivation to study for NPEE, so as to ensure that students can actively participate in the preparation of NPEE under the influence of their own motivation to study, and thus lay a solid foundation for the realization of the goal of improving the NPEE rate. In this process, college counselors need to do a good job of collecting information on the previous students in this major or this college who sat for the NPEE, and convey it to the

current students who are in need, and help them understand the NPEE correctly from the ideological level, so as to igniting their desire to learn. Besides, lecturers in colleges and universities can also mobilize students' interest in participating in the NPEE by briefly introducing the postgraduate training process based on their own research directions, topics and achievements, so as to lay the foundation for the formation of their motivation for the NPEE [2]. In addition, in order to further stimulate students' motivation, colleges and universities can also combine their actual situation to continuously improve the diversity of the forms of exchange activities related to the NPEE, and invite current postgraduate students to share their own experiences and feelings of preparing for the NPEE to help students gradually strengthen their confidence in the NPEE. Furthermore, student counselors and course lecturers should also deepen their understanding of their students' basic conditions, and clarify the attitudes of the student groups towards the NPEE based on a comprehensive understanding of their mental state. During this process, colleges and universities can carry out targeted counseling activities with the help of thematic seminars, questionnaires and other forms, in order to comprehensively stimulate students' fighting spirit for the NPEE, stabilize students' confidence in the NPEE, and ultimately ensure that the NPEE rate can be truly increased.

### 4. TO GUIDE STUDENTS TO SET REASONABLE GOALS

A comprehensive analysis of the factors affecting the NPEE rate shows that lack of reasonableness in goal setting is one of the main factors affecting the success rate of NPEE among students. Most college students fail in the NPEE for the reason that they do not scientifically set their own goals based on their actual situation. Under such circumstances, in order to further improve the NPEE rate, colleges and universities should enlighten college students on correct self-awareness with the help of thematic seminars on NPEE and targeted counseling by counselors, and guide them to set their goals for the PEE scientifically based on their actual conditions, so that they can effectively and reasonably choose colleges and universities within their reach. In addition, in the process of college students' preparation for the NPEE, colleges and universities also need to focus on students' own psychological and physical comprehensive quality factors, and thus essentially prevent students from being unable to achieve their own goals for the NPEE due to the influence of physical and mental factors. In this regard, colleges and universities need to focus on organizing students to participate in various sports, such as running, brisk walking, in the preparation stage, so as to effectively relieve students' pressure and strengthen their comprehensive physical quality, and finally ensure that the NPEE rate can be improved by reasonably setting goals.

### 5. TO PROVIDE DIVERSIFIED NPEE SERVICE TO SUPPORT COLLEGE STUDENTS

The service and support provided by colleges and universities during students' preparation period are also the major factors affecting the NPEE rate. For this reason, colleges and universities need to, in combination with students' needs, build a better learning environment during their preparation stage, in a bid to effectively improve the NPEE rate. For example, colleges and universities can provide diverse learning facilities, such as setting up NPEE self-study rooms, extending library opening hours for students who are in need, so as to lay a solid material foundation for increasing the NPEE rate [3]. Besides, counselors should also give necessary encouragements to their students, so as to timely help students solve problems that arise during their preparation stage. Moreover, counselors should, on the basis of fully ensuring the efficiency of students' preparation for the NPEE, strengthen their students' confidence in the NPEE and finally promote the real improvement of the NPEE rate among college students.

#### 6. CONCLUSION

To sum up, in the current society, the NPEE rate is one of the important yardstick to test the educational level of colleges and universities. Therefore, in order to further improve the NPEE rate among students, colleges and universities need to conduct in-depth investigation on how to improve the NPEE rate on the basis of strictly implementing their own education and teaching work. In this process, colleges and universities can essentially boost students' confidence in the NPEE by strengthening the construction of academic atmosphere and stimulating students' motivation to study, so as to finally provide sufficient guarantee for the effective improvement of the NPEE rate among students.

- [1] Wei Jin Yang, Huang Lei, Heng Turn Xia, Li Mu Han. Exploration of the model of precise systematic guidance for college students in the perspective of demand [J]. Journal of Taiyuan City Vocational and Technical College, 2022(10):78-80.
- [2] Liu Sitong. the causes and countermeasures of "internalization" of college students' examinations in the new era [J]. University, 2022(25):120-123.
- [3] Cui Ya, Ren Weiji. A study on the employment of college students in graduate school and postgraduate studies--based on North Central University [J]. Economist, 2022(07):244-245.
- [4] Tian Ruijie. How to improve the postgraduate entrance examination rate of college students in the context of the postgraduate entrance examination craze [J]. Digital users, 2019, 025(051):363.
- [5] Yuan Bin. New Thoughts on Improving the Graduate Entrance Examination Rate of Undergraduate Students [J]. Journal of Guangdong University of Technology (Social Sciences Edition), 2006.
- [6] Liu Junying. How to improve the postgraduate entrance examination rate in science and engineering under the new situation [J]. Knowledge Economy, 2016(18):2.

# Application Effect of PBL Combined with Situational Teaching Method in Obstetrics and Gynecology Nursing Teaching

Huange Lu Zibo Vocational Institute, Zibo, Shandong, China

Abstract: Objective: To explore the effect of PBL combined with situational teaching method in obstetrics and gynecology nursing teaching. Methods: From March 2022 to March 2023, 50 nursing interns in obstetrics and gynecology of our hospital were selected for analysis, 25 of them were divided into study groups, using BL combined with situational teaching method; the other 20 cases were divided into the control group using the conventional teaching mode, statistical nursing results. Results: Both the theoretical and practical assessment scores of the nursing interns in the study group were higher than those in the reference group, and the teaching satisfaction was higher than that in the reference group (P < 0.05). Conclusion: the use of PBL combined with situational teaching method in obstetrics and gynecology nursing teaching can improve the teaching effect, and promote the improvement of the operational level and theoretical basis of nursing interns, the effect is significant.

**Keywords:** Obstetrics and gynecology teaching; PBL combined with situational teaching method; Effect

#### 1. INTRODUCTION

Obstetrics and gynecology has a strong practice in clinical practice, but also one of the important departments, in the clinical teaching of nursing students need to fully cultivate the practical ability and thinking ability, which is also the focus of obstetrics and gynecology nursing teaching. In the past, the conventional teaching mode was often used in clinical teaching, that is, the teacher explained the relevant knowledge. This method makes the students' learning mode more passive, and the nursing teaching effect is not good, which is not conducive to the training of nursing talents. Therefore, in the practical nursing teaching, we need to adopt scientific teaching methods, improve the enthusiasm and initiative of nursing students, promote the improvement of teaching effect. Based on this, this study proposed PBL combined with situational teaching method, and selected part of nursing interns to receive the teaching method, while the other part adopted the conventional teaching mode. After statistical results, the following reports were analyzed.

#### 2. DATA AND METHODS

#### 2.1 General Information

From March 2022 to March 2023, 50 nursing interns from the Department of obstetrics and Gynecology of our hospital were selected and divided into the research group of PBL combined with situational teaching ACADEMIC PUBLISHING HOUSE

method and the reference group of routine teaching, with 25 nursing interns in each group, the minimum age of all nursing interns was 20 years old, the maximum age was 24 years old, and the average age was  $(22.19\pm1.06)$  years old. There was no statistical significance among the data (P>0.05), and there was comparability.

#### 2.2 Methods

The nursing interns selected in the reference group used the conventional teaching mode. During the teaching process, centralized teaching training was adopted for nursing students. the teaching teachers explained related knowledge and nursing operation skills in obstetrics and gynecology to nursing students.

The nursing interns in the selected study group adopted PBL combined with situational teaching method during the teaching period. the specific measures were as follows: Before the teaching, the teaching teacher should divide the nursing students into two groups and teach them separately. According to the actual situation of obstetrics and gynecology and the characteristics of nursing students, to develop a perfect teaching program, and clear the specific plan of nursing teaching. During the teaching period, the teacher will give certain guidance to the nursing interns, make them establish relevant situations through role playing, and guide the nursing students to carry out relevant operations during the teaching period. After the completion of the operation, the team members made comments on the operation, so as to improve the impression of nursing students on relevant knowledge. In the process of teaching, teachers should remind nursing interns of their wrong operations in time and give targeted guidance to deepen their impression of relevant knowledge. Finally, summarize and comment on the performance of nursing students in obstetrics and gynecology. Based on this, analyze their ability to deal with various pathologies and assist nursing students to review relevant knowledge.

#### 2.3 Observation Indicators

#### 2.3.1 Analysis of assessment results

After the two groups of nursing interns finished teaching, their theoretical knowledge and practical operation ability were assessed, the total score of each assessment item was 100 points, the higher the score was, the higher the degree of mastery of the interns. After statistical analysis, data comparison was completed.

#### 2.3.2 Analysis of teaching satisfaction

A satisfaction questionnaire was made based on various aspects of work and put into the hands of nursing interns.

the grades of satisfaction in the questionnaire were above 90 points as very satisfied. 70 points to 89 points are basically satisfied; If the score is lower than 70, it is not satisfied, and the satisfaction score is 100. the higher the score is, the higher the satisfaction is. the satisfaction can be calculated by multiplying the sum of the number of satisfied cases and the number of basically satisfied cases by 100% after dividing the total number of cases. 2.4 Statistical Processing

This study includes two different counting methods, namely, the counting data represented by percentage (%) and the measurement data represented by ( $x\pm s$ ). Relevant data and data are incorporated into SPSS23.0 statistical software to test whether there are differences

between the data. After statistical testing, X2 is used to test the counting data. ( $x\pm s$ ) to test the measurement data, if there is a big difference between the comparison of data, the statistical significance is expressed by (P < 0.05).

#### 3. RESULTS

3.1 Compare the assessment results of the two groups after teaching with different methods

After the assessment of nursing interns in the study group, both the theoretical scores and practical scores were higher than those in the reference group, with significant difference and statistical significance (P < 0.05). See Table 1.

Table 1 Test scores of the two groups after teaching by different methods (x±s, points)

group	Examples	Theory examination scores	Practice examination scores
Research group	25	92.15±2.87	91.56±4.28
Reference group	25	86.41±3.24	83.61±4.53
t		5.697	5.369
p-value		< 0.05	< 0.05

3.2 The teaching satisfaction of the two groups was compared after teaching with different methods

The satisfaction of nursing interns after teaching in the research group was higher than that in the reference

group, and the difference was statistically significant (P  $\leq$  0.05), as shown in Table 2.

Table 2 Post-nursing comparison between the two groups (n/%)

group	Examples	Very satisfied	Basically satisfied	Be dissatisfied	Total satisfaction
Research group	25	15	9	1	24(96.0%)
Reference group	25	10	9	6	19(76.0%)
$X^2$					4.521
p-value					< 0.05

#### 4. DISCUSSION

PBL combined with situational teaching method is a commonly used teaching method in clinical teaching at present. In the process of its application, the teacher mainly guides the students to play the relevant roles and miniatizes the real situation in the classroom. Compared with conventional teaching, this method can effectively solve the problem of distracting students' attention and keeping up with their thinking in traditional teaching. PBL combined with situational teaching method has a variety of advantages, not only can mobilize the enthusiasm and initiative of students, but also can enable students to establish a good cooperative relationship, so as to fully exchange learning content. Through scenario simulation of clinical environment, students can be as close to clinical as possible, and students can fully master the ability to solve relevant problems through role transformation. Therefore, the rational application of PBL combined with situational teaching method in nursing teaching activities can effectively improve the nursing teaching effect. In this study, PBL combined with situational teaching method was applied to the study group. the results showed that the scores of nursing interns in this group were higher than those in the reference group, and their satisfaction with teaching was higher than that in the reference group, with significant differences and statistical significance (P < 0.05). the results indicate that PBL combined with situational teaching method has significant advantages

in obstetrics and gynecology nursing teaching. the main reason is that in practical teaching, nursing interns can maintain good initiative and enthusiasm, through the establishment of display situation, effectively master clinical nursing operation skills and related knowledge. In addition, this teaching mode also provides a relatively safe clinical practice environment for nursing interns, who do not have to worry too much about making mistakes and causing dissatisfaction of patients. In teaching, the teachers repeatedly testified the operation, so that the nursing interns can accumulate more experience, and constantly improve the clinical nursing ability. Therefore, most nursing students are satisfied with this teaching method, the application of this teaching method also effectively improves the teaching effect of obstetrics and gynecology specialty.

In conclusion, PBL combined with situational teaching method in obstetrics and gynecology nursing teaching has high applicability. After application, it can improve the initiative and enthusiasm of nursing interns, and improve the scores and satisfaction of nursing students in various subjects, which has a high reference and promotion value.

#### REFERENCES

[1] Wang Yanbo, Ji Xiujia, Li Fang. Application Effect of evidence-based nursing combined with PBL teaching method in nursing teaching of Obstetrics and

- Gynecology [J]. Nursing Practice and Research, 202, 19(24):3783-3786.
- [2] Wang Wei. Application of PBL combined with Situational teaching method in the teaching of Obstetrics and Gynecology Nursing [J]. Journal of Chengde Medical College, 20, 37(01):79-81.
- [3] Yang Yang. Application of PBL combined with Situational teaching method in nursing teaching of Obstetrics and Gynecology [J]. Electronic Journal of Gynecology Endocrinology, 2019, 6(12):141-142.

## A Study on the Influence of Music Education on College Students' Mental Health

Peng Sun Zibo Vocational College, Zibo, Shandong, China

Abstract: With the continuous development and progress of society, the mental health of college students is becoming more and more prominent, which has attracted wide attention from all walks of life. Music education, as a special form of cultural education, can not only provide college students with musical knowledge and skills, but also have a positive impact on college students' mental health. Therefore, it is important to study the influence of music education on college students' mental health to strengthen college students' mental health education, improve their mental health and promote their overall development.

**Keywords:** Music education; College students' mental health; Influence

### I. THE CONCEPT AND CHARACTERISTICS OF MUSIC EDUCATION

Music education refers to the process of cultivating and developing students' musical ability, musical literacy and musical emotion through certain educational means and methods, with music as the main content.

The main features of music education include:

- 1.1 Music as the main content: the core of music education is music. Music education cultivates students' musical ability and musical literacy through teaching music knowledge, skills and appreciation.
- 1.2 Comprehensive and systematic: Music education involves many aspects of music, including music theory, music performance, music composition, music appreciation, etc., and is therefore comprehensive and systematic.
- 1.3 Based on students' interests and needs: music education should be in line with students' interests and needs, so that students can learn and grow in an enjoyable atmosphere.
- 1.4 Personalized and differentiated: Each student has different musical talents, interests and needs, and music education should focus on personalization and differentiation, so that each student can get the right education for him or her.
- 1.5 Interpersonal and cooperative: Music education requires interaction and communication among students, encourages cooperation and innovation among students, and enhances their collective consciousness and team spirit.

## 2. THE POSITIVE EFFECTS OF MUSIC EDUCATION ON COLLEGE STUDENTS' MENTAL HEALTH ARE MAINLY AS FOLLOWS

2.1 Relieving stress and anxiety: college students face stress and anxiety from academic and life aspects, and music education can relieve college students' negative emotions and improve their anti-stress ability by relaxing their bodies and minds and reducing their tension.

- 2.2 Enhance self-awareness and self-confidence: Music education can help college students better understand their interests, strengths and potentials, thus enhancing self-awareness and self-confidence and promoting their overall development.
- 2.3 Improve emotional expression and communication ability: Music education can cultivate college students' musical expression and emotional communication ability, so that they can better express their emotions and psychological state through music and better communicate with others emotionally.
- 2.4 Enhance social skills and team spirit: music education requires interaction and communication among students, encourages cooperation and innovation among students, enhances their collective consciousness and team spirit, and thus improves their social skills and sense of cooperation.
- 2.5 Enhancing happiness and quality of life: Music education can bring college students wonderful musical experiences and feelings, enhance their happiness and quality of life, and thus promote their overall development of physical and mental health.
- 3. ALTHOUGH MUSIC EDUCATION HAS A POSITIVE IMPACT ON COLLEGE STUDENTS' MENTAL HEALTH, THERE ARE ALSO SOME POTENTIAL NEGATIVE EFFECTS, MAINLY INCLUDING THE FOLLOWING ASPECTS
- 3.1 Pressure brought by compulsion: some college students may not like music much, but they have to receive music education due to the limitation of the education system, which may bring them certain pressure and burden.
- 3.2 Frustration and difficulties in learning and composing: music education requires a lot of learning and practicing, as well as constant music composing, which may cause frustration and difficulties to some college students, thus leading to an increase in their psychological stress.
- 3.3 Competition and comparison in music education: In music education, there is competition and comparison among students, which may lead to damage to some students' self-esteem and thus affect their psychological health.
- 3.4 Disappointment and frustration in music education: Music composition requires constant experimentation and trying, but sometimes it may fail or not be as good as it should be, which may bring disappointment and

frustration to some college students and thus affect their psychological health.

3.5 Over-indulgence and exertion: Music education requires a lot of time and energy, and some college students may be over-indulged in music education, which may lead to excessive physical and mental exertion and thus affect their mental health.

## 4. STRATEGIES OF USING MUSIC EDUCATION IN COLLEGE STUDENTS' MENTAL HEALTH EDUCATION

the following are some strategies of using music education in college students' mental health education:

- 4.1 Encouraging students to make their own choice: for those students who are not interested in music, they should be allowed to make their own choice whether to participate in music education or not, so as to avoid forcing them to join, thus reducing unnecessary negative emotions.
- 4.2 Lead students to actively participate: In music education, students should be encouraged to have autonomy and creativity by leading them to actively participate, thus fostering their positive mindset and interest in learning.
- 4.3 Cultivate students' team consciousness: In music education, students' team consciousness and cooperation spirit can be cultivated through chorus and band, thus enhancing their social skills and overall quality.
- 4.4 Focus on emotional communication: Music education is a way of emotional communication, in which education can focus on emotional communication and communication among students, so as to enhance students' emotional expression ability and emotional cognitive level.
- 4.5 Encourage students to innovate and experiment: In music education, students can be encouraged to innovate and experiment, so as to cultivate their creative thinking and divergent thinking, and improve their imagination and expression ability.

Through the application of the above strategies, the role of music education in the mental health education of college students can be better played and the overall development of college students' physical and mental health can be promoted.

## 5. EMPIRICAL STUDY ON THE EFFECT OF MUSIC EDUCATION ON COLLEGE STUDENTS' PSYCHOLOGICAL HEALTH

Many studies have shown that music education has a positive impact on college students' mental health, and the following are some examples of empirical studies:

- 5.1 A 2013 study found that college students who participated in music education experienced a significant reduction in anxiety and depressive symptoms, while feeling more relaxed and confident.
- 5.2 A 2016 study found that college students' emotional expression and emotional communication skills significantly improved after participating in music education, while feeling happier and more fulfilled.
- 5.3 A 2020 study found that college students' participation in music education significantly improved

their mental health while increasing their self-perception and self-confidence.

5.4 A 2014 study found that college students' mental and physical health improved significantly after participating in music education, while reducing negative emotions such as anxiety and stress.

Thus, these empirical studies suggest that music education has a positive impact on college students' mental health and can help them relieve stress, enhance their self-perception and self-confidence, and improve their emotional expression and communication skills, thus promoting the overall development of their physical and mental health.

## 6. SUGGESTIONS FOR INCORPORATING MUSIC EDUCATION INTO MENTAL HEALTH EDUCATION

- 6.1 Universities should incorporate music education into the mental health education system, and strengthen the publicity and promotion of music education so that more students can participate in it.
- 6.2 In music education, emphasis should be placed on cultivating students' autonomy and creativity, guiding them to actively participate and encouraging them to innovate and experiment, thus enhancing their positive mindset and interest in learning.
- 6.3 In music education, emphasis should be placed on emotional exchange and communication, helping students to better express their emotions and psychological states, and enhancing their emotional cognitive level and emotional expression ability.
- 6.4 Universities can provide students with more opportunities and resources for music education, including offering more music courses and activities to provide students with a better music learning environment and resources.
- 6.5 Encourage students to participate more in music performances and competitions to enhance their social skills and teamwork spirit and promote their overall development through music performance and communication.

Music education is not only a kind of art education, but also a positive promotion of college students' mental health. Through music learning and performance, it can help college students relieve stress, enhance self-awareness and self-confidence, improve emotional expression and communication skills, improve psychological quality and mental health, and improve happiness and quality of life. Therefore, universities should incorporate music education into the mental health education system, strengthen the promotion and publicity of music education, and provide students with a better music learning environment and resources, so as to promote the overall development of college students' physical and mental health.

#### REFERENCES

[1] Wei Wenchao A preliminary study on music education to promote the mental health of college students [D]. Qingdao:Qingdao University, 2013.

- [2] Chen Weilong Research on the intervention of music education on the mental health of students in higher education institutions [J]. Heilongjiang Science, 2017, (01):46-47.
- [3] Xue Chen Research on the influence of music education on college students' mental health [J]. Music Time and Space, 2014(11):177.

## Application Analysis of Computer Information Processing Technology in Big Data Era

Chang Tang Zibo Vocational Institute, Zibo, Shandong, China

Abstract: The rapid improvement of the level of information technology has promoted the development of our country in the direction of the era of big data. Big data technology is a product of the development of the Times. Now it has been widely used in various promoting the transformation development of each industry. But with the more and more frequent application of computers, computer viruses and hackers will cause serious harm to the information in the computer, the security of information will not be guaranteed. Computer security problems will affect People's Daily life and work, so it is necessary to apply big data technology to computer information processing work, in order to improve the security and integrity of information.

**Keywords:** Big data era; Computer; Information processing technology

#### 1. INTRODUCTION

In the era of big data, the efficiency of information production and communication is constantly increasing, and information can be quickly obtained in the production and operation process of various industries. However, in the use of data information, due to the relatively complex quantity and variety, which contains a large number of redundant information, in order to dig out the value of the data information, it is necessary to apply the computer information processing technology, so that it can fully dig out the value of the information, and provide more accurate and professional value for the development of various industries, the application of computer information processing technology can realize fast and accurate information processing, and at the same time, it can also comprehensively screen the required information, reduce the workload of staff, but also improve the efficiency of data analysis, and realize the optimization of data information.

### 2. APPLICATION OF COMPUTER PROCESSING TECHNOLOGY IN THE ERA OF BIG DATA

#### 2.1 Information collection

Under the background of the current era of big data, it is necessary to give full play to the effect of computer information processing in the application process, so it is necessary to pay more attention to the work of information collection. the efficiency and quality of current information collection are one of the important contents of computer information processing technology. In the process of data information collection, it is necessary to clarify their own use requirements, and analyze the application value of the data on this basis. During the period of information collection, the staff

need to control the cost reasonably, so that the information data can be more economical in the process of application. Traditional information collection needs to be completed by manual operation, which is poor in information collection efficiency and cannot guarantee the accuracy of data collection. However, in the era of big data, the Internet is a storage platform for a large amount of data information, and the staff can also upload the data information to the Internet during data collection, so as to improve the sharing of data information. the staff can collect the required content on the Internet, so as to improve the efficiency of data collection and realize the reasonable control of information collection cost. In addition, enterprises or units should also build their own databases internally and conduct classified management of information according to data information types and usage time, so that the efficiency of data information management can be significantly optimized.

#### 2.2 Information storage

The era of big data promotes the development of various industries, but also provides more convenience for all industries, enterprises and units involved in the operation of more and more data information, now it is necessary to strengthen the work of information storage, in the storage of information should also avoid information loss or leakage problems. Especially under the rapid development of the current era, the traditional computer technology can not store the data information safely, which requires the application of computer information processing technology, so that it can meet the needs of information storage. In recent years, the information storage technology of our country has been optimizing and improving constantly, the current information storage has realized the application of cloud technology. the analysis and research on cloud computing can find that the storage space of cloud computing is larger and the amount of information stored is also increasing. If there are changes in the storage process of information, the information can be corrected and updated in time [1]. Computer information processing technology in the application of information storage can also delete some useless information, retain some key, special information, in order to improve the efficiency of information storage, but also improve the efficiency of information access

#### 2.3 Information security management

When data information is transmitted on the Internet, it is necessary to pay attention to the security of information and increase the application of computer

ACADEMIC PUBLISHING HOUSE

information processing technology, so that it can not only reduce the risk probability of data information leakage, but also improve the security of data information. If the data information itself has certain security risks, it will cause harm to users in the subsequent use, and users' personal information may be leaked. Meanwhile, the disclosure of information in enterprises and units will also bring great economic losses. Therefore, it is necessary to increase the information security management work, so that the security of data information can be guaranteed. At present, computer information processing technology can not fully ensure the security of data information, which requires technical personnel to optimize information security issues from multiple perspectives, reduce the probability of security vulnerabilities, so that enterprises, units, individuals can scientific application of data information, but also improve the application value of data information.

## 3. OPTIMIZATION MEASURES OF COMPUTER INFORMATION PROCESSING TECHNOLOGY IN THE ERA OF BIG DATA

3.1 Training high-quality computer talents

In the context of the era of big data, the level of information technology is constantly optimized. Currently, computer information processing technology has been widely used in data information collection, storage, management and other aspects, but its technical level needs to be optimized, in this case, more technical personnel are needed to participate in technology research and development. According to the current market situation, only need to increase the training of technical personnel, but also should analyze the value of talents, effectively improve the processing effect of data information. the teaching of computer courses should be implemented in basic education, so that students can apply computer technology at an early age. Meanwhile, computer-related majors should be set up in colleges and universities, and the enrollment of majors should be increased, so that more high-quality talents can participate in the study of computer majors, so as to improve the number of computer professionals. To provide more talent support for the optimization of computer information processing technology.

3.2 Improving the efficiency of information acquisition In recent years, the amount of data information is increasing, and the traditional data information analysis and management mode has been unable to sort out the massive information, which will affect the efficiency of information processing. the staff need to increase the application of computer information processing technology in their work, so that it can realize the comprehensive screening of massive information, but also realize the full embodiment of the value of data information. Staff should strengthen the application of big data technology, so that the collection efficiency and transmission efficiency of data information can be significantly optimized, in this case, the value of data information can also be reflected [2]. In addition, there may be a large amount of useless and repetitive information in the process of data information acquisition, which will affect the accuracy of information acquisition. Therefore, it is necessary to optimize the computer information processing technology to improve the accuracy of data information screening, and effectively avoid the occurrence of data information leakage or abuse.

#### 4. CONCLUSION

To sum up, in the era of big data, the amount of data information is increasing, and the difficulty of information collection, management and storage is increasing. In this case, it is necessary to apply computer information processing technology, so that it can effectively improve the application value of data information, and at the same time, the efficiency of data storage and management can also be significantly improved. Thus, it can be seen that computer information processing technology plays an important role in information processing, technical personnel should also strengthen the research on technology, so that the technical level can be optimized obviously.

- [1] Mao Pingfei. Analysis and reflection on computer information processing technology in the era of big data [J]. Journal of Southwest University of Science and Technology, 2019, 34(02):98-101.
- [2] Deng Kun. Analysis of computer information processing technology in the context of "big data" era [J]. Computer programming skills and maintenance, 2019(04):101-102+106.

## Research On the Improvement of Agricultural Economic Management Informa ionization

Xiaojing Wang

Department Of Economic and Management, Suzhou Polytechnic Institute Of Agriculture, Suzhou, Jiangsu, China

Abstract: As a large agricultural country, China's agricultural industry occupies an important position in the process of social construction, and the agricultural economy also largely affects the level of social and economic development; therefore, in the process of modern agricultural economic management, in order to guarantee the management efficiency and quality, the relevant departments can strengthen the application of modernization, information technology and equipment and facilities, and establish an information management platform to improve the management efficiency Therefore, in the process of modern agricultural economic management, in order to guarantee the management efficiency and quality, the relevant departments can strengthen the application of modernization, information technology and equipment and facilities, establish information management platform, improve the management efficiency and quality, and at the same time reduce the probability of traditional management problems, so as to lay a solid foundation for the healthy development of agricultural economic management. the following is an analysis of the improvement of agricultural economic management informatization level.

**Keywords:** Agriculture; Economic management; Informationization

### 1. SPECIFIC OVERVIEW OF AGRICULTURAL ECONOMIC MANAGEMENT INFORMATION

1.1 Concept

Usually, in the process of modern agricultural development, the construction of agricultural economic informatization mainly involves agricultural research and education, production management and market, etc. Among them, in the construction of agricultural research and education informatization, it can effectively train modern agricultural technical personnel, who can study the professional development of the agricultural economic system in their daily work, and educate local farmers to improve their modernization awareness and In the process of agricultural production informatization construction, management efficiency and quality of agricultural production can be enhanced with the help of modern information technology; and in the process of agricultural market informatization construction, it can help local farmers to fully understand the market information and demand conditions, so that they can adjust the type of agricultural products planted according to the specific changes in the market and meet the market demand while At the same time, to improve their own economic

income level, and thus promote the development level of the local agricultural industry [1].

1.2 Importance

1.2.1 Improve the level of agricultural technology development

When agricultural economic management informatization is carried out, it drives the transformation of traditional agriculture to knowledge-based agriculture, so as to adjust the structure of agricultural economy and improve its technical development level; at the same time, in practice, it can train and educate local farmers in advanced technical methods, so as to promote the in-depth application of modern technical methods to the agricultural production process and improve the development level of the industry.

1.2.2 Promote the upgrading and renewal of agricultural products

In the process of modern agricultural development, the market competitiveness of a single type of agricultural products is weak, limiting the improvement of economic returns of agricultural products; and by strengthening the development of agricultural economic management information technology, it can effectively change the restrictions of a single type of agricultural products, so as to adjust and innovate the agricultural production mode, improve the level of agricultural production technology and information technology at the same time, improve the quality of relevant products, and help By strengthening the construction of agricultural economic information, we can effectively change the limitation of single type of agricultural products, so as to adjust and innovate the agricultural production mode, improve the level of agricultural production technology and informationization, enhance the quality of related products, and help farmers obtain more abundant economic income, thus promoting the improvement of local agricultural economy.

## 2. THE COMMON PROBLEMS OF AGRICULTURAL ECONOMIC MANAGEMENT INFORMATION CONSTRUCTION

2.1 lack of understanding of the concept of information technology

After a large number of surveys in rural areas, a considerable number of farmers are relatively old-fashioned ideas, in the daily work of the traditional manual mode, combined with some mechanical equipment to improve production efficiency; however, the lack of sufficient understanding and attention to information technology and equipment, will not take the initiative to participate in the learning process, resulting

in their own information technology awareness and ability is insufficient, can not skillfully operate information technology and Equipment for production life, limiting the level and quality of the agricultural economy, and thus the development of economic construction in rural areas caused by obstacles and constraints

2.2 lack of sufficient professional technical and management personnel

In any work, professionals occupy a key core position, their own professional quality and technical ability to effectively guarantee the efficiency and quality of the actual work; however, in the process of modern management information agricultural economic technology construction, due to the low economic strength and technology level of most rural areas, people do not know enough about information technology, and due to the low level of local salaries and wages, can not attract enough of professional and technical personnel, resulting in the lack of sufficient professional and technical and management personnel for economic management information technology construction work, can not be effective publicity and education of local farmers, over time, resulting in rural information technology construction and economic level can not be effectively improved, affecting the overall construction and development of rural areas [2].

#### 2.3 Insufficient investment of relevant funds

In addition, in part of the process of agricultural economic management information technology construction, there will be insufficient investment in relevant funds and other phenomena, which is mainly due to the low economic level of rural areas, and the application of information technology and equipment requires not only professional and technical personnel, but also requires sufficient financial support, only by virtue of the local government support funds are far from enough information technology construction needs, which leads to agricultural economic management information technology construction the work is not effectively developed and improved.

## 3. STRENGTHEN THE LEVEL OF AGRICULTURAL ECONOMIC MANAGEMENT INFORMATION TECHNOLOGY TO ENHANCE THE STRATEGIC MEASURES

3.1 Strengthen the level of awareness of information technology

In the current period, in order to strengthen the development of agricultural economic management information technology construction, the level of its work is very susceptible to the influence of farmers' own ideology, therefore, the local government departments need to raise the importance of the work, and organize professional staff to carry out publicity and education or lectures and other activities, the majority of farmers to explain the content of information technology and equipment knowledge, enhance their information technology awareness, so that they are fully aware of the information technology Construction of agricultural production and economic management and other

important role, but also through learning to improve their own agricultural knowledge level, in the late agricultural production process can be skilled in the operation of information technology, improve production efficiency and their own economic income level, etc.

3.2 Strengthen the training of information technology talents

In the past, due to the lack of professional talent, limiting the level of agricultural economic management information technology construction, in order to ensure the smooth implementation of the work, the local government departments need to join the relevant business units and universities, the organization of professionals to set up information technology team, training information technology professionals, government departments need to adjust the level of remuneration, in order to attract enough information technology professionals, for agricultural production and the government departments need to adjust the level of remuneration to attract enough information technology professionals to facilitate the development of agricultural production and economic information construction, and thus promote the improvement of the level of agricultural economic management.

3.3 Strengthen the establishment of agricultural economic management information service system

In addition to the above measures, in order to strengthen the level of agricultural economic management information technology, the local government departments also need to strengthen the establishment of agricultural economic management information service system, with the help of information technology and equipment and facilities, reasonable planning of the content of agricultural economic management, scientific control for the agricultural production process, such as intelligent greenhouse, which can be used with the cell phone APP for the operation and control of the facilities of the greenhouse, when the external When the environment changes, the temperature, humidity and light conditions inside the greenhouse can be controlled and adjusted, and when crops have pest and disease problems, they can be detected with the help of a sensor system, and then contact technical personnel to develop treatment plans to ensure healthy and stable growth and development of crops, and provide sufficient promotion for the development of farmers' economic returns [3].

#### 4. CONCLUSION

In most rural areas of China, their economic and technological levels are low, which leads to low daily production efficiency and quality, and farmers' economic returns are not effectively improved, limiting the improvement and development of agricultural economy; in order to change this status quo and strengthen the innovative development of rural areas, the relevant departments need to strengthen the research and innovation of agricultural economic management, actively apply modernization and In order to change this situation and strengthen the innovative development of rural areas, the relevant departments need to strengthen

the research and innovation of agricultural economic management, actively apply modern and information technology, innovate its management mode, improve perfect the information-based economic management facilities, cultivate professional talents so that they can skillfully operate the information technology and equipment facilities, comprehensively integrate and classify and store the management of agricultural economic information resources, thus modern agricultural economic promoting the management informationization and the improvement of the sustainable development level of the agricultural industry.

#### REFERENCES

[1] Yan Xinrong. Analysis on the strategy to improve the level of agricultural economic management

- informationization [J]. Small and medium-sized enterprise management and science and technology (Zhongjun), 2021(04):46-47.
- [2] Li Hua, Wang Zongxue. Discussion on enhancing the level of agricultural economic management informationization [J]. Agricultural engineering technology, 2021, 41(18):98-99.
- [3] Hao Maoxi. Research on the innovation path of agricultural economic management based on new rural construction [J]. Rural practical technology, 2021(06):15-16.

# Exploring the Teaching Mode of Landscape Architecture Design Based on the Concept of Curriculum Ideology and Politics

Yang Xiran, Sun Yudan Lingnan Normal College, School Of Life Science And Technology, Zhanjiang, Guangdong, China

Abstract: Curriculum ideology and politics is an teaching mode widely concerned in China's education sector nowadays, and landscape architecture design course is an important compulsory course for landscape architecture majors, so the construction of curriculum ideology and politics is especially important in it. the article elaborates the problems of "curriculum ideology and politics" in the teaching of landscape architecture in colleges and universities, and analyzes the feasibility of teaching landscape architecture design based on the concept of curriculum ideology and politics, digs deeper into the elements of ideology and politics in landscape architecture design courses, and discusses the specific ways and means of integrating curriculum ideology and politics into the whole process of teaching landscape architecture design.

**Keywords:** Curriculum ideology and politics; landscape architecture design; Teaching mode exploration

#### 1. INTRODUCTION

With China's economic take-off, the demand for scientific knowledge and excellent talents is far greater than before. Nowadays, there is a certain shortage of high-quality talents in all walks of life, and all sectors of society are offering generous conditions to compete for outstanding talents with both moral and talent. General Secretary Xi Jinping pointed out in his speech at the symposium for scientists that "talent is the first resource" - how to cultivate excellent builders and successors for the socialist cause is always an important issue for universities. the concept of curriculum ideology and politics has pointed out the direction of action for colleges and universities to realize all-round education. the whole process of talent cultivation in higher education needs to be unified with the cultivation of talents. Only by grasping the construction of curriculum ideology and politics, teachers of all subjects can "keep a good channel, plant a good field of responsibility", so as to integrate value shaping, knowledge transfer and ability cultivation, can we truly educate people for the party and nurture talents for the country. In the context of the new era, the construction of ecological civilization is an important component of the overall layout of China's "five in one", the landscape architecture profession has an important responsibility to promote the construction of ecological civilization and the implementation of the new development concept. Landscape architecture design is an important

compulsory course for landscape architecture and landscape architecture majors in agriculture, forestry and science colleges and universities, occupying an extremely important position, so it is necessary to put the concept of course thinking and politics into practice.

2. ANALYSIS OF THE CONNOTATION OF THE CONCEPT OF CURRICULUM IDEOLOGY AND POLITICS

The essence of curriculum ideology and politics is an educational method that runs Marxist theory through the whole teaching process and explores the ideological and political theories in the curriculum so as to achieve the goal of establishing moral education, which is an innovative conceptual paradigm of curriculum ideology and politics in the new era, rather than specifically referring to a specific course.

The proposal of curriculum ideology and politics is to solve the problem of "two skins" between ideological and political education and professional education in China, aiming to build a "trinity" ideological and political education curriculum system of ideological and political theory courses, comprehensive literacy courses and professional education courses, so that the aim is to build a "trinity" ideological and political education curriculum system of ideological and political theory comprehensive literacy courses professional education courses, so that professional courses can go in the same direction with ideological and political theory courses and form a synergy effect, combining explicit and invisible curriculum ideology and politics, clarifying the inner connection between ideological and political education and professional courses, so that all kinds of courses can play the role of curriculum ideology and politics. All teachers of professional courses in colleges and universities should realize that carrying out ideological and political education is not only the responsibility of teachers of ideological and political courses, but also the responsibility of all teachers in colleges and universities. 3. THE MAIN TEACHING CONTENT AND

## 3. THE MAIN TEACHING CONTENT AND TALENT TRAINING OBJECTIVES OF LANDSCAPE ARCHITECTURE DESIGN

3.1 Main teaching content of landscape architecture design

In the course of landscape architecture design, students should not only master the basic knowledge and techniques of landscape architecture design, but also learn how to study and analyze the elements of landscape environment. the hard environmental ACADEMIC PUBLISHING HOUSE

elements include the topography and geomorphology of the specific place, the shape of the space and its scale, the vegetation condition and climate characteristics, etc. the soft environmental elements include behavioral psychology, architectural history and culture, social background and related folklore knowledge, etc. Landscape architecture design is the practical process of finding the basis and opportunity to design landscape architecture from the soft and hard environmental elements, determining the connection between the building and the external environment, combining the actual functional requirements, and selecting feasible technology and suitable materials to establish a new order from scratch.

It can be seen that the teaching content of landscape architecture design contains multidisciplinary knowledge of humanities, society, forms, natural sciences and applied disciplines, and the whole course is extremely comprehensive and practical.

3.2 Landscape architecture design talent training objectives

The traditional gardens in China used to mainly serve the royal nobility or the literati and scholarly class, although there are many forms, but the function is mainly limited to the appreciation and rest, often in the form of pavilions, pavilions, xuan, pavilions, boats, galleries as an accessory to residential buildings. the garden in modern society is a public place for the general public, which makes the landscape architecture has increased the use of many functions, and the architectural forms are more diverse. Therefore, the definition of landscape architecture today is broader, and all buildings or structures in the garden that constitute the landscape and have the function of enjoying the scenery can be called landscape architecture. the richness of landscape architecture in terms of function and form has also put forward higher requirements for landscape architecture design talents. Therefore, the training of a qualified landscape architecture designer should enable them to achieve at least the following objectives:

- 3.2.1 In-depth understanding of landscape architecture, architecture, art and design and other related disciplines, laying a solid foundation of theoretical knowledge.
- 3.2.2 Possess the necessary drawing ability and a certain degree of aesthetics knowledge, and master the methods of rational use of art theories and design techniques in landscape architecture design and plant design for creation.
- 3.2.3 Understand the common spatial forms of different functional types of landscape architecture, master the intention and layout methods of landscape architecture, as well as specific design methods and techniques.
- 3.2.4 Have the corresponding basic skills of landscape architecture construction and organization and management, as well as the basic ability of scientific research, investigation and study.

Familiar with China's architectural design and park design and other related guidelines, policies and regulations.

#### ACADEMIC PUBLISHING HOUSE

## 4. PROBLEMS OF "CURRICULUM CIVICS" IN THE TEACHING OF LANDSCAPE ARCHITECTURE IN COLLEGES AND UNIVERSITIES

The Guideline for the Construction of Curriculum Civics in Higher Education Schools issued by the Ministry of Education states that students should be able to become socialist builders and successors who develop morally, intellectually, physically, socially and aesthetically through their studies.

However, in the current professional teaching of college architecture landscape, teachers of professional courses often think that they should focus on the teaching of professional knowledge because of the established teaching thinking, and excessively weaken the ideological and political and moral education, resulting in the lack of guidance for students' values and worldview [1]. But among the teaching of professional knowledge, there are still problems such as outdated teaching concepts, relatively outdated teaching contents, insufficient understanding of the role of values in the curriculum, and relatively single assessment contents. And limited by the rich content of the course, and the course time is compact, and lack of time venue site, so that the design course is often limited to the classroom lectures and drawings, students do not have much opportunity to contact, participate in real projects, which leads to the articulation between theoretical courses and practice is not close enough. As a direct consequence of the lack of practical experience, students' design content is not grounded and lack of thinking about the actual policies and regulations and external environment, making it difficult for them to grow into applied talents who are concerned about real problems and good at solving them.

To solve the above problems, the only way to implement the important task of establishing moral education and effectively improve the quality of talent training is to continuously optimize the design of professional courses, combine the objectives of talent training, and build a comprehensive coverage of the curriculum system of thinking and government.

## 5. THE FEASIBILITY OF TEACHING LANDSCAPE ARCHITECTURE DESIGN BASED ON THE CONCEPT OF CURRICULUM IDEOLOGY AND POLITICS

The "comprehensive" and "practical" characteristics of landscape architecture design provide the feasibility for the construction of the course Civics.

The feasibility brought by its "comprehensive" feature is mainly reflected in the fact that the teaching content involves many and wide knowledge categories, which brings more materials that can be integrated with the elements of Civic Education.

For example, although the main course content of landscape architecture design is very diverse, it can be summarized into four major sections: design and drawing, engineering, social and humanistic, and ecological connotations. Among them, the design and drafting section can help students establish a healthy

aesthetic value orientation, cultivate the ability to discover, perceive, and appreciate and evaluate beauty, guide students to actively identify problems in project design, think independently, seek effective solutions to problems, establish positive learning habits, and cultivate solid practical innovation ability.

The focus of the social and humanities section can be placed on the history of the development of landscape architecture. the history of the development of landscape architecture shows the development and changes of the world in various fields such as politics, economy, science and technology and culture, etc. This part of the teaching content leads students to understand the process of China from the overthrow of the feudal imperial system to facing the deep suffering after modern times until the great rejuvenation, thus guiding students to understand the world situation and the party situation, understand where the Chinese nation came from and where it will go in the future, and cultivate students' sense of historical responsibility and This will help students understand the world and the Party, where the Chinese nation came from and where it will go in the future, and develop a sense of historical responsibility and mission.

The "practicability" of landscape architecture design is a reflection of the core concept of Marxist philosophy, "practice".

Practice reflects the subjectivity of man in the historical process, and in the Marxist point of view, man's way of thinking is also formed in the social practice activities in which he participates. Teachers are able to guide students in the teaching practice of landscape architecture design to perceive the comprehensive relationship of human beings from it, such as the relationship between human beings and nature, the natural relationship of human beings, and the social relationship of human beings, and to feel the subject's dynamism and creativity in the practice of design creation.

## 6. INTEGRATING CURRICULUM IDEOLOGY AND POLITICS INTO THE WHOLE PROCESS OF TEACHING LANDSCAPE ARCHITECTURE DESIGN

To further promote the construction of classroom Civics, we should deeply explore the Civic Education entry points that can be used in the whole process of teaching landscape architecture design. the lecture format of landscape architecture design may differ to some extent according to the specific arrangements of each institution, but they usually include in-class lectures, inclass exercises, post-class assignments, design practice and theoretical exams. In the following, we will discuss the entry points for the integration of the concept of political thinking in landscape architecture design according to the content and characteristics of these five components of the course.

#### 6.1 In terms of lectures in class

Classroom lectures are usually based on theoretical knowledge, including the introduction of the definition concept of garden and landscape architecture, the role

and classification of landscape architecture, the history of the development of landscape architecture, the design methods and techniques of various types of landscape architecture, etc. Landscape architecture design is a design that focuses on human-centeredness and respects the laws of nature. Learning the role and classification of landscape architecture is actually a systematic study of the experience of satisfying human needs while balancing the relationship between human beings and nature. In the teaching, we can introduce the core element of "ecological civilization", take the classroom as the starting point, let students understand the strategic arrangement and development policy design of the country in ecological construction, build a correct view of resources and development and development as the landing point, take advantage of the situation to strengthen ecological civilization education, cultivate students' green development concept and This will achieve twice the effect with half the effort.

In addition, the role of landscape architecture is to improve and beautify people's living environment and improve their quality of life. Teachers should guide students to learn the guiding ideology of "peoplethings for people", combine oriented, "social responsibility" thinking and political elements, guide students to cultivate the consciousness of serving the people when designing, guide students to expand their vision of responsibility, understand society, be faithful to the people, establish the idea of "designing for the nation", and cultivate a sense of professional responsibility and dedication. Students are guided to expand their vision of responsibility, understand the society, be faithful to the people, establish the architectural idea of "designing for the nation", and cultivate a sense of professional responsibility and dedication.

The section on the history of the development of landscape architecture is divided into the history of the development of gardens in the world, classical Chinese gardens and garden architecture, and foreign gardens and landscape architecture. It can be seen that in this part of the teaching content, all kinds of landscape architecture will be compared in two dimensions: time and space. the development of the world's gardens has changed from serving a small number of feudal aristocrats to the whole masses, and the value orientation has changed from a relatively single production and appreciation value to a comprehensive ecological and cultural value, and behind the development of landscape architecture is the history of the world's political, economic and development, the curriculum should start from history, guide students to understand the world, focus on the laws of development through appearances, form a correct dialectical materialist view of history and philosophy, learn the scientific thinking and rational aesthetics contained in the design of Western landscape architecture [2], and look at Chinese and Western gardens from a "harmonious and different" perspective, so as not to appreciate We should not "admire foreigners

ACADEMIC PUBLISHING HOUSE

and foreigners" when learning from the West, nor "stick to our own ways" when promoting the excellent civilization of the Chinese nation, but "correctly understand Chinese characteristics and international comparisons, comprehensively and objectively understand contemporary China and view the external To establish a correct view of art and creation, improve aesthetic and humanistic qualities, and at the same time, strengthen the confidence of the road of socialism with Chinese characteristics and cultural confidence.

When teaching specific design methods and techniques for various types of landscape architecture, the main focus is on cultivating students' innovative spirit and rational thinking. Through the study of a large number of case studies, students can summarize scientific and effective design strategies, learn how to perceive, discover and appreciate beauty, and exercise their application of basic scientific principles and methods as well as healthy aesthetic values, such as the integration of aesthetic design and scientific quantification of evidence-based design methods, so that science and art can be better intertwined.

At the same time, when exposed to a large number of practical cases, it also enables students to understand the state of the nation, the Party and the people, so that they can be based on the times, rooted in the people and deep into life. For example, combined with the demand for talents who serve the comprehensive revitalization of the countryside in terms of wealth, strength and equality, students will cultivate the correct values and sense of mission, and be guided to consciously integrate the small self into the big self and improve their personal cultivation of patriotism and professionalism.

6.2 In terms of in-class exercises and after-class assignments

In-class exercises are conducted through heuristic, inquiry and discussion approaches to consolidate classroom expertise and strengthen the effectiveness of the course's Civics teaching, to guide students' thinking and inquiry, to use their curiosity and imagination to prompt them to envision different possibilities, to develop the ability to dialectically analyze and view problems from multiple perspectives, and to enable students to master the use of scientific thinking to solve problems, thus fostering rational thinking and a critical and inquisitive spirit, and enabling students to make reasonable decisions based on concrete analysis of specific problems.

At the same time, referring to the results of in-class exercises and post-class assignments can also provide some control over students' thoughts, attitudes and values, etc., and get timely feedback. After studying students' results in depth, students' learning can not only be used to cultivate the good habit of examining their own learning status and reflecting at times, but also guide teachers' future course design so that they can adjust their teaching strategies and methods in time during the implementation of subsequent courses in Civics. To follow the law of students' growth and teach

according to their ability, in order to achieve the best results of Civic Education.

6.3 In terms of design practice

The ability of architecture to bring convenience, aesthetic pleasure, and the satisfaction of health and safety needs to people is based on the pursuit of the goodness of architectural design by the practitioners involved. Architectural design, as a social practice, requires an ethical principle and code that allows architectural activities to function properly and effectively, which relies heavily on the professional ethics of architectural practitioners. [3] Therefore, in the design practice teaching session, legal education should be strengthened to let students have a deeper understanding of industry-related national policies as well as laws and regulations, and deepen their knowledge of the concept of rule of law, rule of law principles and important legal concepts. Show negative cases with engineering safety problems and negative ecological impacts, analyze the failure lessons in multiple dimensions, and sound the alarm for students. Understand that architectural design has a degree of potential impact on society, ecology, and culture. Let students accumulate design experience and improve their professional skills while realizing that they also bear the historical mission of ecological civilization construction. Cultivate students' spirit of excellence and sense of social responsibility. To educate students about the legal system and ecological civilization throughout the practice activities, and to inspire them to respect the rules of their profession.

Moreover, in the practical teaching, students directly participate in real practical projects, which can cultivate students' interest in problem identification, problem solving and problem solving, from "talking on paper" to "applying what they have learned", applying the power of thinking to actual design, exercising creativity and solution the course will help students to develop the ability to transform ideas and solutions and to develop engineering thinking. It can also help students establish an effective link between themselves and their country, their career and society [4], and through the sense of achievement and gain from the practical results, they can correctly understand and appreciate the value of learning, increase their interest in learning, and master their own learning methods.

6.4 In terms of theory examinations

The evaluation of students' development is often combined with the evaluation of the curriculum thinking and administration itself, so for the construction of the curriculum thinking and administration, the exams used as a summary evaluation at the end of the initial teaching work need to be paid attention to. the results reflected in the examination can be applied to the improvement of the curriculum design, the improvement of the evaluation standard and the improvement of the relevant system. the direction of the examination should focus on the development of the students and their ability to apply the relevant skills, rather than just on the memorization of rigid knowledge. the content of the exams should be

integrated with the in-class connections and post-class assignments, and be cross-referenced to produce a process and developmental assessment. the format of the exams can also go beyond written papers and incorporate new technologies and platforms, such as virtual reality and motion-sensing software, so that teachers can experience students' designs "in the field" and evaluate students' design skills in greater depth.

#### 7. CONCLUSION

There are infinite possibilities to combine the concept of curriculum ideology and politics with landscape architecture design courses. In actual practice, it should continue to be explored in depth around the core Civic Political objectives, paired with teachers' teaching practice experience and methods. Through specific means such as telling the story of professional field, analyzing actual cases, encouraging participation in project practice, discussing current hot topics, and constructing professional related teaching norms profile, the construction of curriculum ideology and politics is promoted. Establish a diversified teaching mode with clear teaching purpose and in line with the needs of the times, and with professional characteristics. Lead students to better understand what design is and master professional skills more solidly. To take advantage of the "main force" of teachers, the "main battlefield" of curriculum construction, and the "main channel" of classroom teaching, to establish ourselves with morality. learn with morality, teach with morality, and meet the growth and development needs and expectations of students. In order to meet the needs and expectations of students' growth and development, we will cultivate real

high-quality talents for the rejuvenation of the nation and the rise of the country.

#### ACKNOWLEDGMENT

Construction project of landscape architecture characteristic specialty in Guangdong higher education institutions [circular from department of education of Guangdong province (2020)19]; School-level curriculum ideology and politic demonstration project (Ideological and political demonstration specialty-landscape architecture)

- [1] Li Jing, Zhao Lina, Liu Kai, et al. Exploration and practical research on the teaching of "ideological and political education" in landscape architecture--Taking landscape architecture design course as an example [J]. Housing and Real Estate, 2021, No. 602(05):245-246.
- [2] Li Ruidong, Han Feng, Jin Yunfeng. Exploring the construction of Civic and Political Science course chain in Landscape Architecture--Tongji University as an example [J]. Landscape Architecture, 2020, 27(S2):31-34. DOI:10.14085/j. fjyl. 2020. S2.0031.04.
- [3] Xing Chang, Jin Huanling. Exploration of the moral education function of traditional architecture [J]. Journal of Economic Research, 2021, No. 461(03):149-151.
- [4] Sun Hongjie, Hao Junhong. the construction of "landscape architecture design" course based on "cultural confidence" [J]. DOI:10.13942/j. cnki. hzjz. 2023.02.030.