

# ***Research on the Design of "Red Research and Study" Model Based on the Improvement of Teenagers' Comprehensive Quality -Take Yimeng Red Resources as an Example***

**Li Hao, Sun Xuehan<sup>a,\*</sup>, Ding Huanxiang**

*School of Physical Education and Health, Linyi University, Linyi, Shandong, China*

*<sup>a</sup>Sunxuehan@lyu.edu.cn*

*\*Corresponding author*

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**Abstract:** The improvement of the comprehensive quality of young people in the new era is facing many problems. In order to achieve the harmonious development of the physical and mental quality and social and cultural quality of young people, it is necessary to conduct an overall optimization study on the strategy of improving the comprehensive quality. Red research is a research activity based on red resources, which has significant advantages in inheriting and carrying forward the red gene and promoting the comprehensive quality of young people. Firstly, this paper analyzes the practical problems faced by the current improvement of teenagers' comprehensive quality; Then it systematically explains the endogenous logic and value of carrying out red research to improve the comprehensive quality of young people; Finally, taking Yimeng red resources as an example, this paper expounds the key points, principles, models and implementation strategies of the design of red research mode from the perspective of improving the comprehensive quality of young people. It aims to promote the organic unity of red gene inheritance and practical education, and improve the comprehensive quality of young people.

## **1. The importance and problems of improving teenagers' comprehensive quality**

### **1.1 Necessity of improving teenagers' comprehensive quality**

#### **1.1.1 National policy requirements**

In 1993, "the Outline of China's Educational Reform and Development" pointed out that "the current teaching mode of primary and secondary school students should be changed from the traditional exam oriented education mode to the education mode with the principle of popularizing quality education for all and improving everyone's comprehensive quality". In other words, if we want to improve the overall quality of Entrepreneurship training for college students of Linyi University: "Red Move China" National Youth Comprehensive Training and Education Center the Chinese people, we must implement comprehensive quality education that complements the system.

"The Decision of the CPC Central Committee and the State Council on Deepening Educational Reform and Comprehensively Promoting Quality Education" in June 1999, "The Opinions of the General Office of the CPC Central Committee and the General Office of the State Council on Further Strengthening and Improving Moral Education in Primary and Secondary Schools to Adapt to the New Situation" in December 2000. In 2006, "The General Office of the CPC Central Committee the General Office of the State Council has issued a series of documents", including the Opinions on Further Strengthening and Improving the Construction and Management of Off campus Activities for Minors, which emphasize the related work of comprehensive quality education. In order to cultivate the moral, intellectual, physical, aesthetic and labor development of primary and secondary students, the general office of the State Council has combined book knowledge in school with off campus practice activities, improved innovative thinking ability, cultivated personal interests and hobbies, and promoted the comprehensive development of primary and secondary students. At the same time, it is emphasized that comprehensive quality education starts from the lifelong needs of primary and secondary students, and attaches importance to the development of comprehensive quality of primary and secondary students in many aspects. In July 2021, The General Office of the State Council and the General Office of the Central Committee of the Communist Party of China "The issued the Opinions on Further Reducing the Student's Work Burden and the Off campus Training Burden at the Compulsory Education Stage", which will push the quality education of Chinese teenagers to a new height.

### **1.1.2 The needs of the times**

Teenagers' comprehensive quality quality refers to their talents, knowledge, abilities and a series of professional and technical characteristics acquired through acquired learning, which can also be called individual comprehensive ability. Specifically, it includes individual knowledge level, moral cultivation and adaptability, survival ability, social ability, etc., as well as individual characteristics in language, sports, dance and music. The evaluation of teenagers' comprehensive quality refers to the understanding of abilities other than learning as comprehensive quality.

Under the great changes of the country in the past century, the new era, new technology and new pattern have shown new demands for talents, and put forward higher requirements for young people's learning ability, innovation ability, thinking ability, adaptability, self-reliance, self-control, communication ability and practical ability. At present, China's education has made great progress and development, but the education model with the traditional exam oriented education system as the examination center and the entrance rate as the goal still exists in all levels of education. It is inevitable that comprehensive quality education should properly use examination and other means to supervise and promote teachers' teaching and students' learning. Based on this, it is extremely important and urgent to comprehensively improve the comprehensive quality of our young people.

## **1.2 Problems faced by the improvement of teenagers' comprehensive quality**

### **1.2.1 Lack of professional system evaluation system**

The goal of teenagers' comprehensive quality is diversified and rich, which is more comprehensive, objective and scientific than the traditional score evaluation. A scientific evaluation system is needed to make it more perfect, more accurate, more systematic and more targeted so that parents, teachers and students know how to do. Only by implementing the reward mechanism, the supporting supervision mechanism, and the results of students with excellent comprehensive quality development, can we better promote the comprehensive quality development of young students.

### **1.2.2 Lack of parents' cognition**

Under the general environment of the current national college entrance examination selection system, parents' knowledge is determined by their education level, family awareness environment, parents' professional nature, family income level, etc. At the stage of compulsory education, the traditional concepts, such as students' heavy homework burden, the selective examination system of the college entrance examination, and not letting children lose at the starting line, have a profound impact on parents at this stage. It is very important and difficult to change the traditional concepts of parents.

### **1.2.3 Comprehensive quality training approaches are confused**

The current youth education mainly includes two aspects: on campus and off campus. The comprehensive quality education on campus is easy to be ignored and diluted due to the complexity, multiplicity and complexity of school work and the influence of traditional score concept. Out of school training institutions are a mixture of good and bad, and their qualifications and qualifications cannot be guaranteed. At present, the country is making policy adjustments to reposition itself from management confusion, training courses, and training content. The problem faced by the comprehensive quality of young people is how to clarify ideas, determine direction, and provide effective protection and support for the development of young people under the current national development policy.

### **1.2.4 Insufficient supply of comprehensive quality services for young people**

Inadequate supply is an important factor hindering the improvement of teenagers' comprehensive quality. The service system for teenagers' comprehensive quality is not perfect, which has a great impact on the comprehensive development of physical and mental health, including teenagers' physical health. To improve teenagers' comprehensive quality, it is urgent to optimize the service system for teenagers' comprehensive quality.

## **2. The endogenous logic and value interpretation of carrying out "red research" to improve the comprehensive quality of teenagers**

### **2.1 The educational nature of "red research" and the cultivation of teenagers' comprehensive quality**

At the end of 2016, the Ministry of Education, the National Development and Reform Commission and other 11 departments jointly issued the Opinions on Promoting the Research Study Travel of Primary and Middle School Students, which was officially released. Research study travel was defined as an off campus educational activity that was organized and arranged by the education department and the school in a planned way to combine research study and travel experience through collective travel and centralized accommodation.

Research travel is different from general travel activities. Its key lies in "research" and "learning". Research travel is in essence experiential learning. Red research travel integrates the connotation of red culture, and its core is autonomous and exploratory learning. With the help of real and precious red tourism resources and the core of red culture, red research travel is a journey of red education after curriculum design and research development for students in primary and secondary schools. With the advantages of wide range and strong attraction of tourism, relying on the revolutionary cultural relics with long significance as the carrier, the red cultural resources and spirit can be

widely, deeply and at a high level of communication, so that young students can gain a wider understanding of red culture and red spirit, and achieve the improvement of the ideological realm. The emphasis of Red Research on the improvement of teenagers' comprehensive quality lies in the four dimensions of knowledge construction, unity and cooperation, active exploration and self-evaluation. "Knowledge", that is, what do students need to know? "History is the best textbook". Understanding what Yimeng spirit is, the significance of the times of Yimeng history, and the ability to extract and grasp information from the stories of Yimeng revolutionary martyrs and the revolutionary history of the martyrs is one of the literacy goals of the Red Studies. "Comprehension", that is, to what extent do you need to understand? Red research travel directly contacts and deeply understands the red history, deepens the patriotism spirit, and establishes a sense of national mission, belonging and identity. "Practice", that is, what can be done? After the research trip, students actively share the red culture with the surrounding students to expand the radiation of the red spirit. "Being", that is, what do you want to be? Its essence is to let students truly become the inheritors of the red spirit, take the initiative to be the disseminators of the red culture and the inheritors of the red gene, and maintain a long-term influence on the inheritance of the red gene.

The Red Study Tour leads students to visit the Red Museum, Red Revolution Memorial Site, etc. These places not only record the history of the Party and the people during the revolution and war, but also preserve relevant historical relics. Through the visit, students can learn about relevant revolutionary history, red culture and red spirit, and cultivate their patriotism. The core of the red research travel is the development of research study. Research travel is different from general travel and inspection, and its core lies in education, practice and inquiry. The practice and exploration of red research will make use of the rich red cultural resources in China to innovate the educational approach of red education, and give students more profound ideological education and moral nourishment. The innovative form of connecting the two dimensions of red research and teenagers' comprehensive quality is an important content of education and teaching, and an effective way to educate people through comprehensive practice. It is the inevitable requirement for the scientific, standardized and effective cultivation of teenagers' comprehensive quality, as well as the inevitable path for its normalization.

## **2.2 The propaganda and education value of red research and the improvement of teenagers' comprehensive quality**

Most teenagers can receive a lot of red education in class and life, and have a preliminary understanding of the history of the revolution, but they can't directly touch the hearts of students to cause their emotional resonance. And organizing students to take a red research trip can improve their interest in learning, shorten the time and space distance between them and historical figures, and enable them to more deeply experience the spirit of the red revolution. The core of red research travel is to cultivate students' personality intelligence, moral awareness, social responsibility and other civic qualities through activities.

### **2.2.1 Red research and practice patriotism education and revolutionary tradition education**

Red research travel is to organize students to visit the revolutionary history museum, red tourism scenic spots and other patriotic education bases, and integrate red tourism and research travel, which can enable students to understand the development process of the red revolution and master the relevant knowledge of the red revolution through research travel; In addition, you can recall the revolutionary years and appreciate the spirit of the Red Revolution.

### **2.2.2 Red research cultivates and practices core socialist values**

The socialist core values are the precious spirit formed in the process of construction and development of our country, which condense all the wisdom in the process of our practice for many years, and express our national spirit and value system from the perspective of the country, society and individuals. The socialist core values are the era innovation and inheritance of red culture and red spirit.

### **2.2.3 Red studies cultivate the comprehensive literacy of teenagers**

Carry out practical activities through the combination of red education and research travel, not only to travel to the revolutionary holy land with rich red resources, but also to carry out research and inquiry learning around the red theme; Understanding, perception, experience and action are integrated to highlight the red theme, learn history, cultivate sentiment, understand life, improve self-cultivation, shape the three views, establish ideals, and effectively integrate the educational value of red research into the comprehensive quality training of young people [1].

## **3. The key points of the design of the red research mode based on the improvement of teenagers' comprehensive quality**

### **3.1 The carrier of research-revolutionary cultural relics, bases and objects**

Based on the birthplace of Yimeng spirit, the red research of Hongdong China mainly has five parts with the aid of the research carrier that has been developed and used: first, pay a visit to the former residence of Hongsao Exhibition Hall and thank Yimeng for her great love. Second, experience the labor of supporting the army, realize the friendship between the army and the people, study the folk customs of Yimeng old revolutionary base area, and experience the charm of traditional games. The third is to visit the ancient red film and television city to experience the human geography, mainly studying the ancient villages, geological landforms, ancient red film and television city, post office communications in the war years, etc. The fourth is to trace the battle footprints of the seniors and stimulate the students' patriotic feelings for the party. They mainly visit the Mongliangu Battle Memorial Hall and the former site of the Shandong War Trade Union. Fifth, walk into the hometown of Zhuge Liang, the sage of wisdom, and trace the origin of Yimeng spirit, focusing on visiting Zhuge Liang's former residence and Zhuge Liang Park. Experience the true connotation of Yimeng spirit in research, let the great Yimeng spirit blend into their blood, let them remember Yimeng, remember red, remember our original intention, and truly achieve the goal of inheriting the red gene and casting a soul with heart[2]. Under the guidance of Yimeng spirit, Red Movement China's red research is to connect the blood of students with red through rich practice and experience activities, brand a bright red mark on the soul of each student, and enable students to achieve spiritual transformation in the research travel.

### **3.2 The link of studying - paying attention to nature travel and play study travel**

Research is an educational tourism activity aimed at improving the quality of primary and secondary schools. It focuses on children and adolescents, and focuses on their nature of playing, exploring, and hunting. The forms of research mainly include sightseeing research, experiential research, immersion research and mixed research. Sightseeing is just a change of name for the travel agency. Now it is basically not popular. In the process of experiential research, practical operation experience is required, which focuses on hands-on experience and lacks theoretical

reinforcement. Immersive learning is to immerse oneself in the scene of the subject, carry out theoretical intensive learning, pay attention to scene perception and theory, and lack hands-on training. The mixed mode is the combination of two or three of the above three modes. It is also the most popular and the most complex way to test the undertaking unit[3].

This kind of mixed red research will, under the vision of cultural and tourism integration, explore the innovative utilization mode of combining red literature with community practice, hoping to improve the popularity and utilization value of red literature in Yimeng region. A comprehensive youth education center will drive the operation of surrounding communities, combine red education with research and learning, and integrate the "cultural tourism integration" model into the protection and utilization of red literature in Yimeng. It is not only conducive to the inheritance of red literature, but also conducive to carrying forward the great spirit of Yimeng, encouraging people's patriotic enthusiasm and unswerving belief in following the Party[4].

### 3.3 Research media-planning research activities

Path 1: research and study tour of the primary venues. The battle memorial hall, martyr cemetery, museum, 115 division and the former site of provincial government in Linyi area are all places for students to study and travel. For example, according to the characteristics of young students in the new era, we should integrate red education into the whole process of education and actively build a red research curriculum system. We will dig deeply into relevant red stories and make good use of red venues to carry out "red" themed research trips, so as to promote the high-quality development of red education in the city and let the red gene be passed on from generation to generation in Yimeng [5].

The second way: research travel based on the restoration of social life situation. According to the recovery of life in the revolutionary era, the Yimeng spirit was integrated into the study, such as taking the Daqingshan breakthrough road of the First Affiliated University of Resistance against Japanese Aggression, rescuing the wounded through the fire line of the Red Games, and delivering military rations by handcart. Enrich the students' understanding of Yimeng Mountain's revolutionary history and the deeds of revolutionary martyrs, and integrate the influence of patriotism, courage to fight, never giving up and other will qualities. Red research meets the quality, character and ability requirements of students required by school education. Participate in the process of research and practice, from understanding Yimeng spirit, recognizing Yimeng spirit to inheriting Yimeng spirit, It really realized the living inheritance of Yimeng spirit through the red research travel[6].

The third way is to simulate the research and learning journey of social situations. Red images, music works and stage works will be included in the research education. For example, Yimeng Red Film and Television Base has shot more than 400 film and television works here, which is known as the "Red Movie Metropolis". The representative works shot here against the background of Yimeng's anti Japanese war history include Yimeng Veterans, Yimeng Guns, Women in the Anti Japanese War, Red Lady, Deep Love of the Earth, Bullfight, etc. It can bring more intuitive feelings to young students. The cruel scenes of the War of Resistance, the indomitable spirit of the martyrs and the strong human feelings in the war are more likely to make young people have psychological resonance and stimulate patriotism. So that the great Yimeng spirit of "bearing hardships and standing hard work, forging ahead bravely, never giving in, daring to win, loving the Party and the army, pioneering, pioneering, and selfless dedication" will be deeply rooted in the hearts of the people, externalized in practice, and truly internalized in Yimeng spirit and family and country feelings.

## **4. The design principle of red research mode based on the improvement of teenagers' comprehensive quality**

### **4.1 Taking the demand as the guidance, establish the refined red research objectives**

Teenagers are in a semi mature and semi childish stage, and they have introspective thinking. Their thinking is one-sided and subjective, their psychological activities are increased, their attention is highly concentrated, and they can control their own behavior; Have a sense of adulthood and strong sense of independence; Care for others; Poor self-control. Red research travel combines these psychological development characteristics of young people, designs a reasonable research travel route, highlights the subjectivity of students, undertakes the needs of the school's educational function, and cultivates a correct world outlook, values and outlook on life. Realize the transformation from passive classroom learning to active going out learning, let students deepen the construction of the Red Revolution cognitive theory on the actual material carrier, and provide students with rich experience opportunities[7].

### **4.2 Innovation oriented, providing high-quality red research content**

Red research travel activities should not only rely on traditional sightseeing, but should innovate red resources, activate red genes, base on regional characteristics and the development of the times, innovate the development of red resources, endow red genes with the characteristics of the times, combine the development and innovation of the times to create a "Internet plus" and other multi-mode education system, so that red genes can interpret the new significance of the times[8].

### **4.3 Enrich the connotation and form of red research with openness as the guidance**

As a carrier of travel and education, red research can bear the multiple functions and values of education and tourism. While developing the benefits of travel and education, it can derive a series of value symbiosis. Therefore, red research needs to be open, absorb various forms of ecological symbiosis, and attract governments, communities, social organizations, and businesses to enter the red research system, to form a complex of multi ecological symbiosis, prosperity and openness[9].

### **4.4 Actively carry out red research activities with project orientation**

Red research, a research activity based on red tourism, has prominent educational functions and distinctive political orientation. With the theme of exploring the red footprint and inheriting the red gene, it integrates the red factors into the blood in a more appealing and inspiring way, so that the red culture can be inherited and carried forward. Therefore, efforts should be made to dig deep into the core meaning of education in red resources, form a complete study tour product line, form a unique project construction and base construction, and expand the breadth and depth of the value of red resources[10].

### **4.5 Responsibility oriented, strengthen the support and guarantee of red research**

Red research tourism has prominent ideological and political education values such as patriotism, collectivism and family style, among which love the party and socialism have distinctive ideological attributes. Therefore, the competent administrative departments of publicity, education and cultural tourism should work together to list red research tourism as a required action and compulsory project, and to discuss the status, role, class hours, textbook compilation, line

connection the organization, implementation and examination methods shall be specified in detail. A systematic security system led by the government, led by the education sector, and participated by the social collective will be formed. A safe, reasonable and effective security system can be established before, during, and after the red research, to ensure the realization of the goals and values of the red research[11].

## **5. The design of "red research" program based on the improvement of teenagers' comprehensive quality**

### **5.1 General ideas for the design and development of the red research program**

Red research focuses on red resources. A series of red resources with clear themes, clear connotation and prominent influence are determined. By integrating red resources with different time dimensions, different interval dimensions, different event dimensions and different types of dimensions, research teams with different ages, different needs and different regions research and design highly customized project-based research products, To make the red culture truly "swim, feel, and know". On this basis, based on the region, facing the country, highlighting the key points, building a leading role, dislocation and complementarity, and each with its own characteristics ".

### **5.2 Objectives of red research program design**

The determination of the goal of red research needs to emphasize that young students are the main body of research. It needs to frame the overall goal around the learning ability, cognitive ability, psychological and thinking characteristics and emotional cognitive ability of young students at different ages, and then rely on the principle of the goal "originate from life, belong to life, and use for life" to frame the specific goal of the red research program, and experience the collective life through red research travel, Acquire the knowledge of red culture, understand the historical facts and heroes of the revolution, inherit the revolutionary spirit, gradually enhance their humanistic heritage, establish lofty ideals, and form a correct outlook on life and values. Under the guidance of the overall goal, the specific target knowledge and ability goals are implemented, and the research goals are achieved in practice, experience, summary and feedback activities[12][13].

### **5.3 Organizational form of red research program design**

The organizational form of the red research program design is based on the social ecology of modern science and technology development and community gathering. We should give full play to the cluster attraction and interaction characteristics of young people, establish an offline base, and also tap the communication advantages of the Internet plus information age to establish an online platform. Only by opening up the integration and interworking channels between online platforms and offline bases can Red Research form a healthy virtuous circle in its operation and development, and give full play to the advantages of red resources[14][15].

Offline mode: establish a large comprehensive joint education platform to form a central point, radiate the formation of joint education centers in various large communities, and achieve the offline business mode of "point by point" to form a large river. Relying on red resources and taking social practice activities, quality development activities, interest sports activities, habit building activities, and voluntary service activities as the main contents, we will form a systematic curriculum for red research, establish a mature research product line, focus on the service, accompanying, forging, and guidance for young people, serve young people, accompany young people, forge young people, and lead the comprehensive service platform for red research for young



people.

Online mode: use the Internet three-stage rocket mode, build a head flow pool relying on the public service platform, seize the unique social attributes of young people, use competition, expansion, study tours and other activities to retain accurate customers, comprehensively tap the rigid needs of young people to improve their comprehensive literacy, rely on online course system groups, conduct online course operations, and form an online promotion appointment+online and offline collaborative delivery Internet plus mode, Create a complete business closed loop. We will sublimate red research to the cultural level, combine red cultural classics, give full play to the initiative of children's competitions, public welfare activities, interest sports, habit cultivation and other ways, and attract more young people to participate in them, so as to achieve precise intervention in the physical and mental health of young people, and create real future talents[16].

### 5.4 Main contents of the red research program

Yimeng region also has a certain popularity in the national red tourism products depending on its long history and culture. Shandong is planned as the key region of national red tourism in the Outline of the National Red Tourism Development Plan. According to this, the main contents of red research are roughly divided into two categories: red relics and spiritual culture (see Table 1). Under this classification framework, sorting out the red relics resources in Linyi area, as shown in the figure below, establishes a project style red research theme, determines the content of research around the goal, and forms an interesting, meaningful and valuable red research.

Table 1: Main Contents of the Red Research Program-Linyi Red Resources

classification	Red Resources	address	concrete content
calendar history Legacy trace class	Eastern China Revolutionary Martyrs Cemetery	Downtown of Linyi City	The first batch of "National Key Martyrs Memorial Building Protection Units" of the State Council, the graves of Su Yu, Luo Binghui, Hans Hiber and other red figures
	Monument of Menglianggu Campaign	Mengyin County and Yinan County	Menglianggu Battle Site
	Mamuchi Yimeng Red Education Base	Mamuchi Township, Yinan County	There are more than 30 red relics, such as the former residence of Ming Deying, the mother of Yimeng,
	Memorial Hall for the Establishment of Anti Japanese Democratic Regime in Shandong	Qingtuo Town, Yinan County	Showing the glorious history of the establishment, governance, consolidation and development of Shandong's anti Japanese democratic regime
	Former Site of Shandong Provincial Government	Dadian Town, Junan County	Headquarters of the 115th Division of the Eighth Route Army, Shandong Branch of the Communist Party of China, Shandong Provincial Station Trade Union
	Daqingshan Victory Breakthrough Memorial Hall	Feixian County, Linyi	Record the process of Big Green Hill's successful breakthrough battle
	Former Site of the New Fourth Army Headquarters	Jiuqu Street, Hedong District	Site of New Fourth Army Headquarters
	Daigu Revolutionary Site,	Mengyin County	Third line military industrial site
essence god writing turn class	The deeds of heroes		Yimeng Red Sister": Ming Deying, Zu Xiulian, Li Guifang, etc.; "Yimeng Mother": Wang Huanyu; "Yimeng Six Sisters
	Red Songs		Yimeng Mountain Minor, Follow the Communist Party
	Red Film and Television Works		Yimeng Veterans, Bullfighting, Women in the War of Resistance)
	Red Sports Meeting		Red Sports Meeting of Yinan Red Army Primary School, Red Sports Meeting of Linyi University
	Red training base		Yinan Yimeng Spiritual Education Training Center

## **6. Implementation of the red research model based on the improvement of teenagers' comprehensive quality**

### **6.1 Targeted, strive to create a red research project to improve the comprehensive quality of young people**

Red research destinations should give full play to their unique resource advantages, draw on the experience of other resource types of research travel, develop characteristic research travel, focus on improving students' quality and ability in red culture inheritance, ideals and beliefs, will quality, public spirit, etc., build a red research travel that focuses on students' experiential learning, and develop red research in the perspective of tourism experience authenticity. The modular and hierarchical design is adopted to set themes and research courses for students at different levels such as primary school, middle school, etc. The design should highlight "research", fully reflect "research learning" and "travel learning", design research projects, guide students to analyze and solve problems through investigation, search, data collection and collation, comparative analysis and other methods, and continue to grow in the practical experience of red culture. With a wide range of community resources as the background, multi-level and multi-dimensional contact and contact should be made to expand students' learning space and enrich students' learning experience and life experience. In the modular construction, the contents of different modules can be combined to create the theme of experiencing red culture: such as visiting the six sisters in Yimeng,; The Red Army made straw sandals, pushed the military rations to the front, and carried out a field rescue contest to weave stretchers and carry the wounded, so as to experience the hardships of the revolutionary struggle; Explore and learn to sing "Yimeng Mountain Melody", listen to red stories in various forms and methods, and let students understand history and feel the charm of red culture in the process of red research[17].

### **6.2 Make every effort to guarantee and actively promote the effect of the Red Research Program on the improvement of the comprehensive quality of young people**

The core of red research lies in its educational value, and the effective improvement of its educational effect is the foundation of red research. Therefore, in the process of organization and implementation, we should closely follow several links in the process of research and implementation, and give full play to the educational value: 1. We should absorb experts and scholars in red culture research and red education, and volunteers with certain qualifications, experience and professional knowledge to enrich the team of research tutors, and establish a resource pool of red research tutors. These people have a certain degree of policy and theory, as well as the feelings of research travel education and practical management experience. They are invited to explain and answer questions for students, which can not only improve students' humanistic quality, humanistic feelings and aesthetic taste, but also cultivate students' rational thinking, critical questioning and courage to explore, and ensure the effectiveness and professionalism of research travel. 2. Pay attention to pre trip training and education. In the organization process of the red research trip, we should pay attention to the training before the research trip. The pre trip cultural training can help students better and effectively prepare for the research trip. The training shall cover such topics as local basic information, knowledge of red culture, possible problems and coping strategies, and information about problems in daily life. The design of inquiry projects should also be determined before going, guiding students to find some relevant materials, so that students can have some basic knowledge of the research they are going to engage in by searching for materials in advance, so that they can fully play their enthusiasm and initiative in the whole research process, and effectively improve the research effect. 3. Appropriate

process results should be formulated in the red research travel. Sort out the materials collected in the research activities and combine them with the materials collected in other ways, guide students to reflect on the process and significance of research, and deeply think about the relationship between red resources and personal personality and ambition. The advantage of building results is that they are measurable and can therefore be evaluated and modified to affect more effective learning[18].

### 6.3 Strengthen publicity and constantly improve the atmosphere of red research activities

Focusing on the current social practice activities, quality development activities, interest sports activities, habit building activities, volunteer service activities and other popular main activities, we should pay attention to the service, accompanying, forging, and guidance for young people, and deeply explore the role of community comprehensive activity centers in serving young people in the red research travel. Stimulate the impact of research travel on local social capital, absorb capital, use it and live. At the same time, the tourism activities in the study tour rely on various cultural resources to build the tourist destination into an attractive, prosperous and cultural environment. The local community should also actively organize professionals in the education and tourism sectors. On the basis of fully tapping the local resources for learning, education and tourism, the suggestions of public figures, teenagers, relevant personnel of the Cultural Bureau, scholars and tourism participants should be widely solicited to form the study, tourism Education, economy and other ecological co prosperity and mutual promotion atmosphere, give full play to the value of red research.

## 7. Conclusion

It is of great significance and urgent task to improve the comprehensive quality of young people for their personality accomplishment. The red research activities, which mainly focus on the dissemination and promotion of revolutionary traditional culture, revolutionary historical knowledge and revolutionary spirit, are of great significance in cultivating students' comprehensive quality and patriotism. Fully tap the red resources in Yimeng, take it as the main content of red research, design and elaborate the red research model from the key points, principles, models and implementation strategies, which is conducive to promoting the organic unity of red gene inheritance and practical education, and improving the comprehensive quality of young people.

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