### Discussion on the Integrated Teaching of Senior High School Students' Career Education

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### Abstract

With the gradual implementation of China's new college entrance examination system, career education has been paid more and more attention in high school education, but based on the shortcomings of traditional teaching methods, the application of integrated teaching methods to career education can play a better effect. It is very necessary to apply the development of career education in the west, and to promote the cultivation of students' career consciousness and the further development of disciplines. It is made possible in the study of various subjects through the combination of real life. Career is a series of journey from childhood to adulthood, so it covers a wide range of aspects. Therefore, before the implementation of integrated curriculum, teachers must clearly choose what career education themes to integrate are in line with the physical and mental development characteristics of high school students, so as to achieve a definite goal. The concrete application of integrated education in high school career education is inseparable from the development of integrated curriculum. Through the exploration of the integrated curriculum design, we are committed to realizing the optimization of teaching. High school career education into the teaching should also pay attention to: the teacher is the leader of student career education course, to strengthen the cultivation of teachers' education ability, but also to joint education power, common support career education, and do the coordination and unity between career education and high school students quality training.

### Keywords

Career education, INtegrated teaching, High school, Career planning.

### **1. Introduction**

Career education is becoming more and more common in middle schools, but the traditional teaching methods greatly reduce the teaching effect, and the application of integrated teaching design in career education can play a better effect.

China's career education first originated in 1905, held in Tsinghua University, the purpose of the speech was to guide students to choose careers, but the research on this aspect did not develop continuously at that time. In the 21st century, more and more experts and scholars have seen the importance of career education, and the teaching content of career education is gradually reflected in the outline of basic education reform in China, and gradually carried out various teaching practices in our high school education.

Career education emphasizes the education of individual career development cognition, improvement of career skills and cultivation of career concepts, so that individuals can become career mature on this basis, which is conducive to individual self-pursuit and self-realization.

The integrated teaching method attaches importance to the integration of the curriculum objectives, so that the multiple education goals complement each other. In education activities, students should be regarded as a complete individual, although subject course can be

respectively, but the object of teaching is a "whole", the learning process is unfavorable to be cut, into the curriculum emphasis not only to knowledge integration planning, but also attach importance to the integration of knowledge, emotion and values. Some relevant studies have pointed out that students' cognitive goals will not be reduced because teachers attach great importance to the teaching of career education courses, but will be improved because of the improvement of the teacher-student relationship in the process of career education.

From the perspective of concept, career education should be integrated into the teaching activities of various subjects in high school education, so that it will become another important educational goal in addition to promoting students 'cognitive development, and the realization of these educational goals should also be implemented in the subtle influence of students' daily teaching activities. Moreover, from the practical practice level, in our country has become saturated school education curriculum to join the new curriculum, the way of education should be integrated into appropriate, especially for not in the mainstream knowledge power in our education career education, should be more so, won't make career education promote suffocation, or become a mere formality.

Career development is a lifelong development process, and the stage of basic education (the learning period before higher education) is the key period of education for career education. It has its own unique development characteristics and educational tasks, and is the key stage of career education for individuals. In China, career education in high school is mainly developed by traditional teaching methods, most of which use teaching methods. However, this method is mainly teacher-led teaching and imparts knowledge and experience is not applicable to career education for students. Therefore, some scholars put forward that the integrated teaching methods should be adopted to carry out the career education of high school students.

# 2. The Necessity of Applying Integrated Teaching Design in Career Education

## 2.1. Promote the cultivation of students' career awareness and accomplishment

Career consciousness and the cultivation of literacy is a very important part of students for later development, employment, so on the basis of subject teaching to promote students on the cultivation of career consciousness and accomplishment, can help to help students plan for the future, in the later entrance, employment and other aspects of the development of determine more reasonable direction. The integrated teaching combines students' career education with the content of subject teaching, Integrate the experience of curriculum learning with students' independent development and exploration, Let the students understand the current study of various disciplines and the future study, employment, future career development, the realization of the dream and other aspects of the connection, And at the same time, independently thinking about their own characteristics and advantageous subjects, And according to this content, plan your possible choices and future, Can help students in their own interest in each subject learning motivation from it, Promote students to actively pursue their own career goals, And can independently cultivate the corresponding discipline knowledge and skills.

### 2.2. Promote the further development of teaching in different disciplines

Integrate career education into the subject, connecting the subject knowledge with life and the future career, which can expand the depth and breadth of the subject in teaching. First, when students learn the knowledge of various subjects, they no longer simply pay attention to the mastery of knowledge, but let them try to combine with the society and life, which can not only

make the knowledge no longer boring, but also cultivate students' ability in the sense of responsibility and how to solve the corresponding problems. For example, through the current events of Trump's presidential campaign, students can discuss how to write the election draft and what should be included. At the same time, it can be combined with the election of class cadres. Secondly, after career education is integrated into the knowledge of various subjects, students have a better understanding of the role of knowledge in the future employment, deeply explore the role and value of knowledge and disciplines, and promote the development of students.

### 2.3. Promote the development of students' comprehensive quality and various abilities

In career education into teaching, the career education related ideas and subject education together, not only can make the students' cognitive get better development, but also to make students to better adapt to the society in the future, solve the problem of school education and social labor, make the development of personal potential and future career orientation as early as possible, help students to realize the smooth transition from school to society, and maintain the continuity of individual career development. In addition, it is also conducive to cultivating students 'hands-on practical ability, cooperation ability and self-management consciousness, and improving students' comprehensive quality and the development of all aspects of ability.

## 2.4. The relevant theoretical research on integrated career education is not mature enough

In the west, the development of career education theory has been relatively perfect, and it has also achieved good results in practice. At the same time, there are many relevant experts and scholars in China who are also paying attention to the significance of career education in the process of students' development. The summary and induction of western career education experience also give us a lot of inspiration in this aspect, but the theory of this research is still weak. According to the current educational research results, the career education in China does not have a perfect career education curriculum planning, lacks the operational scheme and content such as the practical way to achieve the goal of career education, and lacks the lack of exploring the most important link of career development curriculum design from the core content. Therefore, we still need to carry out more practice and exploration from the implementation points, so as to better guide high school students to effectively implement career education.

### 3. The Necessity and Possibility of Integrated Teaching Design Being Applied to Career Education

### 3.1. The life situation contains the potential career education content

In daily life to the content of career education or the direction of the future employment is the most effective way, by simulating the real scene in life, can provide students with corresponding thinking time, space or practice opportunities, in the process of the practice to all kinds of professional information, future employment direction related career education theme fusion in.

## 3.2. Understand the relevant occupations through the study of various disciplines

In the learning process of basic courses, guide students to explore the content of career education, which is also the main content of integrating career education and subject teaching. In the process of learning the subject, students use different ways to understand the profession related to the subject, which not only helps students to deeply understand the content of the

subject, stimulate students' interest in learning, but also makes students understand the basic skills needed for career development, so as to lay a solid foundation for future career development.

### **3.3.** Develop by learning from an example

By setting role models for students to achieve the purpose of career education, such as using the outstanding people mentioned in students' textbooks, let students understand their contributions to the subject. In addition, you can also introduce outstanding people in daily life, to encourage students to understand ordinary people around them and learn from them, so as to help students set learning goals.

### 3.4. Find the value of subject learning

Under the influence of exam-oriented education, many students study just to cope with exams, and seldom think about the real meaning and value of learning. Therefore, teachers need guidance and education in the development of students. On the one hand, attention should be paid to deepening the students 'understanding of the meaning and value of subject knowledge and exploring the source power of students' learning; on the other hand, the future career, so as to stimulate students to internalize the subject learning and become the inexhaustible motivation for their learning.

### 3.5. Textbook resources provide career education materials

The teaching materials of each subject provide us with the resources about career education, and teachers can guide students to carry out career education by developing these course resources. The teaching is an important potential resource for their career development experience.

## 4. Specific Application of Integrated Teaching in The Career Education of Senior High School Students

Integrating the concept of career education into the whole education and teaching of high school students, the procedure of integrated curriculum design can be roughly divided into the following eight steps.

### 4.1. Select the appropriate career education theme

Career is a series of journey from childhood to adulthood, so it covers a wide range of aspects. Therefore, before the implementation of integrated curriculum, teachers must clearly choose what career education themes to integrate are in line with the physical and mental development characteristics of high school students, so as to achieve a definite goal. In the process of lifelong development of career, the stage of basic education (the previous period of higher education) is a favorable opportunity, with its own unique characteristics and development tasks, and is the key stage of individual career development. The educational theme of career development can be divided according to the career development stage of the grade, can be divided into five stages: the first stage, kindergarten to sixth grade, the second stage, sixth grade to the first grade of high school, for the career exploration stage, the third stage, junior high school to high school, for the career orientation stage, after high school, for the career placement stage. High school is the preparation stage for students' career, paving the way for their future career development.

As the task of children's career development is different, the theme corresponding to their development should be selected according to different age stages, so the theme of career development education in high school should also be different. The main task from kindergarten to the sixth grade of primary school is career cognition, including the individual has a preliminary understanding of self, professional role, social role, social behavior and their own responsibilities, so that the individual's awareness of career is initially awakened. The main task of junior high school is career exploration, including individual development of knowledge and basic skills of self and career world: exploring knowledge of career and other important factors of career selection; mastering certain amount of career decision-making and planning skills. The main task of high school is career preparation, including further mastering the knowledge and professional ethics; further understanding the needs of society, clarifying their ability tendency, career interest and value tendency; and preparing post-high school education or other training programs.

According to the goal of youth career education, the education related to career mainly revolves around the three themes —— self-understanding, career exploration and career planning. The concrete implementation of the comprehensive practice activities of these three themes should also be combined with the different development characteristics of the exploratory development period of adolescent career development. For example, adult students can be groups to visit the practitioners that they can observe, such as salesmen, cashiers, doctors, teachers, nurses, etc., and discuss information about these occupations with other students in the form of keynote reports, so as to enhance their understanding of the working world. Teenagers in the exploratory period can choose some careers for them to try, and promote their understanding of a specific career in the process of trying.

### 4.2. Select relevant teaching subjects and units

In the education curriculum system of high school students, most fields have involved in the discussion of career education. Teachers should have enough understanding and sensitivity of the curriculum, carefully analyze the subjects and unit contents related to career education, and choose the teaching subjects and units that can be integrated. At the same time, the curriculum of high school education has a strict integration, so each subject can also be integrated for a career education theme, in order to reduce the repetition of the curriculum. To grasp, the law of the cognitive development of high school students, the career teaching planning.

### 4.3. Develop new career education and teaching objectives

In each stage of high school education, each field has its corresponding ability indicators. In the process of generating career education goals, teachers should pay attention to not only the goals of career education in cognition and affection, but also pay attention to students' action ability in career education. It should be noted that: in the process of developing the teaching objectives of integrated career education, it is best for teachers to extend the application on the basis of the original subject curriculum objectives, so as to avoid adding additional teaching tasks to increase the burden of students.

### 4.4. Choose the career education content and integrate it into the original textbooks

Teachers should compile appropriate teaching activities or choose appropriate teaching materials according to the teaching objectives of career education. When designing integrated teaching courses, teachers can make use of schools, communities, parents and other resources nearby, and the content should also try to choose the experience that students are familiar with. It should be emphasized that the course content of career education should be the principle of not affecting the learning content of the original unit. By integrating career education into the original educational activities, different measures taken by countries around the world also provide us with corresponding enlightenment and experience, such as the career planning in American middle schools, the one-year guidance period in British primary and middle schools, etc. Our education administrative departments should also make use of the trend of the new

curriculum reform, set up the concept of "career education should start from high school students", and take career education as a course and integrate with the education of high school students. Can also open public courses or required courses, began to help and guide students' career planning, encourage students according to their strengths and interests, and for the future career, choose different courses, to meet the needs of students entrance and future employment, let the students for their future design characterization, personalized design.

### 4.5. Optimization of the teaching process

The optimization of teaching process is not a teaching method or means, but a teaching methodology and teaching strategy thought. Since the goal and content of career education have been integrated into the curriculum and teaching of the original subject, teachers should not change the principles of curriculum organization at will, such as the order and cohesion of courses, but the optimization of the teaching process is urgent and necessary. In my opinion, To realize the optimization of teaching process, measures should be taken from the following six aspects: First, deepen the understanding of the optimization of teaching process, Recognition is the pointing card of action, With a correct understanding, The work can achieve good results; Second, give full play to the leading role of teachers in the teaching process, Teachers need to know the actual situation of the students, Teaching is based on the students' existing experience; Third, to strengthen the main role of students in the teaching process, The students are the educated, It is also the main body of education, Should fully stimulate the students' motivation to study, Cultivate high school students' awareness of actively understanding career education, Not a simple, traditional indoctrination; Fourth, we should pay attention to the high school students unintentionally, Pay attention to the construction of hidden curriculum; Fifth, extensive extracurricular learning classroom, Improve the places for students' extracurricular learning activities, Build a bridge for high school students into their career education; Sixth, we should strengthen the management of teaching work, Put an end to the score-based teaching. Realizing the optimization of the teaching process is long-term and complex, so each teacher should be committed to the optimization of teaching according to their own situation.

### 4.6. Carry out diversified educational practice activities

Educational practice is an important carrier to implement the task of career education for senior high school students in the new era. The implementation of career education attaches great importance to activities and practice. Therefore, in addition to the traditional subject course, the integrated career education should pay more attention to the development of activity course. Through the phased development of "role playing", "group debate" and other social education activities to enhance students' experience and perception of career education, Cultivate students' awareness and behavior of self-awareness, career awareness, career planning and so on; By organizing students to write small inventions and small creations that accord with the characteristics of students' age, The abstraction of career education is difficult to accept, difficult to understand, difficult to absorb to high school students are easy to accept, can understand, can absorb the concrete content; In addition, after-school education activities covering "interest group activities", "games and entertainment activities", Combining the local characteristics, Constantly adapt to the requirements of social development for after-school education, Help students to develop for the best way as possible. In addition to the existing practical activities, educational practical activities can also be developed and designed through resource sharing, multiple combination, and teacher-student cooperation, so as to help realize the integration of career education and teaching for high school students.

### 4.7. Expand new teaching resources

With the development of The Times, it is very necessary to integrate science and technology into education and make full use of multimedia teaching into career education. In order to better implement career education, teachers can actively develop more resources needed for career education activities on the basis of the original resources. For example, new media can be used to design various scenarios in the teaching process, so that students can better go from concrete visualization to abstract logic. Moreover, teachers can build a virtual space through VR technology, which can make students experience the course, and try to realize the positive component of knowledge points in the form of recording video. In order to better implement career education, teachers must actively develop more resources needed for career education activities on the basis of the original resources. Such as about career education teaching materials, teaching AIDS, films, videos, etc. By expanding the new teaching resources, organically integrating the new teaching resources with the original high-quality teaching resources, combined with the advantages of the school resources, regional advantages and teachers' own advantages, the teaching resources are explored and innovative.

#### 4.8. Carry out relevant activities and suggest new activity themes

Because it is an integrated teaching curriculum design, Teachers may not be able to complete all career education plans within a limited teaching time, Therefore, it is necessary to integrate the career education of high school students step by stages, Whenever the unit course ends, Teachers can assign relevant homework to allow students to use their extracurricular time for extended learning, For example, students 'views on a certain career or students' understanding of a certain occupation, This tests the effectiveness of career education; At the end of the school year, Teachers can organize themed class meetings, With the "career" education as the theme, Provide students with a variety of forms of learning activities, Moral education infiltration to the students, Give full play to the main role of students, Improve their initiative and enthusiasm, Cultivate students' good moral sentiment, Make students clear the path of their own career development in the process of experience and perception, Help students to establish a correct outlook on life and values. For the activities that students are interested in or still interested in, teachers can use flexible learning time or other activity time to conduct in-depth study in a thematic way. After students have formed a preliminary understanding of the word "career", they can carry out new activity themes created by the cooperation of teachers and students, and conduct further learning in a thematic way.

### 5. Several Problems That Should Be Paid Attention to In Implementing the Integrated Teaching of Student Career Education in Senior High Schools

### 5.1. Requirements for teachers' role in career education integrated teaching

Integrative teaching emphasizes practice and integration, so that students can actively participate in the process of learning, and make students truly become the main body involved in teaching by carrying out various practical activities. This requires teachers to create a specific situation that is adapted to the integrated teaching content of career education according to the teaching purpose, and allows students to arouse the resonance of students by experiencing the situation. To carry out integrated career education teaching, teachers should make use of various visible, audible and sensible teaching media, use specific case analysis, group games, discussion and interaction and other ways, so as to make students fully participate in experiential teaching methods, and teach and evaluate students' career planning awareness and other contents. This not only requires teachers to help students to explore their career in classroom teaching, but also requires teachers to provide targeted guidance according to students 'individual needs after class, which has high requirements on teachers' professional

ability. If teachers do not have enough professional knowledge and understand how to integrate career education teaching, the results of random teaching may not only be difficult to teach students the important core concepts of career education, but also lead to the repeated teaching of career education course content, which will affect the learning efficiency of high school students.

High school students career consciousness and ability cultivation is a continuous, systematic and comprehensive process, in order not to affect the original subject unit learning, which requires teachers to blend in career education course must be established on the basis of the original subject, in order to avoid excessive exclusion to the original progress and curriculum, and lead to students cognitive goal is difficult to complete. Therefore, teachers should actively develop more efficient teaching methods, and at the same time, pay attention to excavate the potential career education content in the original teaching materials, and pay attention to the integration of the career education teaching content. While expanding on the basis of the existing course objectives, we should avoid adding too many additional teaching objectives, which will affect the learning progress and content of the original subject unit and increase the learning pressure of students. If the school cannot provide sufficient career education teaching resources, the course resources are limited, parents have a wrong perception of career education (such as that it affects students' academic performance) and other problems, may lead to the development of career education curriculum. Ask teachers to have good curriculum resources development ability, good communication with students' parents, parents into the career education operation system, and actively called for high school management, education administrative department attaches great importance to the career education curriculum, strengthen career education administrative support, and in the process of career education into teaching and other ways complementary, in order to achieve better education effect. So as to better and systematically for high school students career education in all stages of a consistent.

### 5.2. Coordination and unity between students' career education and the quality cultivation of senior high school students

Student career education and the quality cultivation of high school students complement each other, which are both different and related. On the one hand, career education and students 'quality training are closely related to students' future life planning, employment and performance. Career education can help students establish development goals and make development plans; quality training for students is to realize their life goals and provide their reserve. On the other hand, career education for students can be used as an important starting point to comprehensively cultivate students 'quality. In the process of career education, all aspects of exploring students' interest trend, awakening career consciousness, establishing career goals and making career development planning are conducive to the cultivation of career quality of high school students. Finally, the career planning education and quality training of high school students not only run through the whole high school period, but also run through the whole process of students' learning career. Therefore, we call for the establishment of special functional departments for management and integration, in order to orderly for high school students, coordination, integrated career education, to both into the school teaching, scientific research, management, service and so on various aspects and link, set up a full set of security system, together to improve high school career education and accomplishment.

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