

## Construction and Perfection of Integration of Ideological and Political Education in All Courses Based on Synergy Theory

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**Abstract:** Integration of ideological and political education in all courses is a new trend of the development of socialist education with characteristics in the new era. In order to cultivate socialist builders with all-round development morally, intellectually, physically and aesthetically, it is necessary to construct the ideological and political pattern through the integration of ideological and political education in all courses. The integration of ideological and political education in all courses is the practice of realizing the unity of individual and social values and the inevitable requirement of balancing humanities and science education. The integration of ideological and political education in all courses mainly includes the construction of value identity system, performance evaluation system and so on. The application of Synergy Theory to ideological and political education in colleges and universities is of great significance to strengthen the disagreement among the subsystems and integrate educational resources. Colleges and universities should adhere to the coordination theory as the guidance, constantly enrich the educational content, construct a scientific teaching model of ideological and political coordination and education, and effectively enhance the effectiveness of ideological and political education.

Integration of ideological and political education in all courses is the responsibility of moral education for all subjects in the school. To train qualified professionals for the cause of socialism with characteristics, the integration of ideological and political education in all courses is the overall requirement, collective behavior, and educational ideas should be adapted to it. The integration of ideological and political education in all courses is the interaction of the elements of ideological and political education in all courses relations to form a whole, mainly including responsibility subject system, value identity system and so on. In the context of the continuous development of education, ideological and political education is facing a brand-new innovation in colleges and universities. Ideological and political education permeates the Synergy Theory plays an important role in improving the effectiveness of education. In order to promote the effective innovation of ideological and political education in colleges and universities, we must analyze the relationship between Synergy Theory and ideological and political education, combined with effective innovation strategies, so as to improve the effectiveness of education.

### 1. The relationship between Synergy Theory and ideological and political education in colleges and universities

Synergy Theory is a new discipline formed by multi-disciplinary research in the 1970s, and it has become an important discipline theory. In the context of system science. The founder H. Hake believes that nature is a complex system with a large number of subsystems. Synergy Theory mainly studies the isolation of external information as the background to achieve the orderly structure of time and space. The research on multi-disciplinary collaborative ideological and political education in colleges and universities is an initiative to improve the effectiveness of ideological and political education. The starting point of the research on collaborative ideological and political education in colleges and universities is the basic research of relevant contents, and clearly grasp the relevant series of contents of collaborative system education. Only in this way can we deeply excavate the specific ways to realize the collaborative ideological and political education in colleges and universities, and make the collaborative ideological and political education in colleges and universities be implemented<sup>[1]</sup>.

There is a certain relationship between Synergy Theory and ideological and political education in colleges and universities. The commonness between Synergy Theory and ideological and political education in colleges and universities is characterized by consistency of goals, openness of system and diversity of cooperation. In the current college students' own education, in order to improve the effectiveness of education, we must rely on collaborative teaching methods to form a coordinated and regular teaching system. The goal of ideological and political education is consistent with the goal of Synergy Theory. The application of Synergy Theory to ideological and political education in colleges and universities plays an important role, which can form effective organizational consciousness and develop students' ideological and moral comprehensive quality. Synergy Theory mainly includes many subsystems such as educational methods and organizational forms, each of which is an independent individual, but there is a coordinated development relationship between them. Ideological and political education not only pays attention to obtaining political information of our country, but also absorbs foreign advanced educational experience, which is as open as Synergy Theory.

The study of Synergy Theory is a discipline theory that studies the mechanism of coordination of things. Synergy Theory is initially embodied in the laws of nature. At present, Synergy Theory provides a diversified way of thinking for people to study and explore. It is widely used in economics, sociology and other fields. The integration of Synergy Theory into education can reflect the diversity of cooperation with ideological and political education and provide a

new way of thinking for relevant researchers. It is of practical significance to introduce Synergy Theory into ideological and political education in colleges and universities. Ideological and political education guided by Synergy Theory is the inevitable requirement of the development of ideological and political education and is based on the importance of college students' ideological education. As long as the coordinated development of the subsystems in the coordination theory, it will produce a huge teaching effect, and the subsystems of college students' ideological and political education, such as educational environment and educators, can develop effectively and harmoniously to improve the effect of ideological and political education. The infiltration of Synergy Theory in college students' ideological and political education is the inevitable trend of the development of ideological and political education.

## **2. The value demand of the integration of ideological and political education in all courses**

Marx pointed out that human nature is the sum of social relations and human is the purpose of education. Marxist theory points out that we must follow the law of human growth from a holistic point of view, and higher education should proceed from the holistic combination of higher education. Adhering to the thought of socialism with the characteristics of the new era and training talents who meet the needs of the country is the necessity of the theory in the integration of ideological and political education in all courses<sup>[2]</sup>.

The value demand of the application of Synergy Theory in the integration of ideological and political education in all courses is reflected in that the integration of ideological and political education in all courses is the inevitable requirement of balancing humanities education, the practice of realizing the unity of individual and social values, and the inevitable choice of the unity of regularity and purpose. The unity of individual and social values is the theoretical basis for shaping new people in the new era. Man is the product of social environment, and individual value is the unity of self and social values. Marx said that only by working for the happiness of contemporaries, can people make themselves perfect, individual values need to adapt to mainstream values, and under the new historical conditions, new people of the times required by the construction of socialism with characteristics should be cultivated. The formation of students' values is realized through the synergistic effect of education subsystem. Ideological and political education is not only the responsibility of a teacher, but also the joint education of the educational environment. The integration of ideological and political education in all courses is to make use of all kinds of resources to enable students to integrate into social communication according to the mainstream values. The ideological and political system of curriculum is the channel to establish the dialectical relationship between students and society in the socialist environment. Teachers and curriculum should form a great ideological and political pattern around the goal of educating people, and realize the integration of science and humanities education<sup>[3]</sup>.

At the beginning of modern universities, the basic feature of philosophy and other courses was humanistic value orientation. with the development of the times, instrumentalism was the mainstream, and in the context of globalization, university education was influenced by instrumentalism. The British Industrial Revolution made western scientific thought have a far-reaching impact on China. The reality needs the proper expansion of humanism. China's modernization construction makes the academic discourse system of western tools fill many classrooms. In the new era, the negative influence of instrumentalism must be eliminated. Attach importance to ideological and political education, take Marxism, socialism with new era characteristics as the theoretical basis, and western capital and technology as tools to realize the unity of theory and tool mechanism. It is emphasized that the responsibility of university education must strike a balance between humanities and science education.

In the context of socialism with characteristics, education should serve the historical mission of realization of the Chinese Dream, require the traditional ideological and political education to adapt to the change of the theme of the times, and require the education system to deepen the reform around the theme of the times, taking take the integration of ideological and political education in all courses as the starting point for systematic innovation. College campus culture construction system, performance appraisal system, scientific research and teaching system should serve the needs of reform. Teachers' teaching performance evaluation system is the core element in the collection of education system. At present, knowledge education in basic education has become examination-oriented education, which has a certain impact on the development of higher education. Knowledge education is equivalent to science education, humanistic education is the core of moral education, and intellectual education in professional courses contains rich family and national feelings, which is the carrier of values education. The construction of integration of ideological and political education in all courses is the proposition of the times of national education.

## **3. The present situation of lack of coordinated education in ideological and political education in colleges and universities**

In the new era, the social environment requires the teaching content to face the turn of the times. The ideological and political education model mainly divided by the teaching of different majors in colleges and universities can not meet the needs of social development in the new era, showing a lack of effectiveness as a whole. Ideological and political education in colleges and universities is the main position of ideological education for college students. The analysis of the lack of disciplinary coordination of ideological and political education in colleges and universities can better provide a realistic basis for promoting collaborative ideological and political education in colleges and universities. At present, the problem of coordinated education of ideological and political education in colleges and universities is mainly manifested in the formalization of ideological and political education and the lack of value guidance with other

professional courses.

Since the 18th CPC National Congress, General Secretary Xi Jinping proposed that colleges and universities should emphasize that ideological and political work runs through the whole process of teaching. With the great attention of the CPC Central Committee, ideological and political education in colleges and universities has gradually become a focus of study, but it is actually a superficial phenomenon, and it is difficult to put it into practice. The realistic state of ideological and political education in colleges and universities is not optimistic, and there are many problems in practical teaching. For example, ideological and political education in college teaching in the state of oral attention, attach importance to theoretical propaganda, gradually presented as a form of assessment. The fundamental position of ideological and political education in the discipline system of colleges and universities is gradually weakening. Higher education is a holistic educational activity, which is classified according to the needs of discipline division to form a systematic professional discipline. The major of ideological and political education undertakes the content of moral education and is the main position of moral education in the discipline system, which should have a close cooperative relationship with other disciplines in theory, but the importance of ideological and political education is becoming more and more formalistic. Schools attach importance to ideological and political education only at important moments. With the end of assessment lectures, the status of ideological and political education is gradually marginalized and cannot be followed up. In all kinds of educational activities included in the school, as education is paid attention to abstractly, it is in a state of being forgotten<sup>[4]</sup>.

The discontinuity of ideological and political education is the lack of continuity in the curriculum of ideological and political education in colleges and universities, and the lack of continuity in the time of ideological and political courses in colleges and universities. The ideological and political courses for college students focus on the freshman stage, and the junior stage focuses on the training of professional skills. Ideological and political courses provide more ladders for college students to adapt to college life, and there is a fault discontinuity in ideological and political education when college students enter college life. There is a certain process of development of people's psychological cognition and moral quality, and there is a lack of perfect students' psychological development due to the lack of curriculum. The lack of guidance for the grasp of the intermediate process cannot provide a good pass for students to enter the social application. Colleges and universities should always establish morality and cultivate people as the main line of training, set up education for freshmen, strengthen ideals and beliefs, and establish university planning. Adding the relevant contents of ideological and political education to the study of professional courses is conducive to the coordinated development of students' professional courses and moral learning, and makes students feel the important role of moral qualities such as professional ethics<sup>[5]</sup>.

The professional courses in colleges and universities carry the relevant scientific knowledge system, which is planned and set up uniformly according to the teaching law, and the teaching of specialized courses is the process of personnel training. at present, colleges and universities in our country adopt the teaching mode of specialized subjects, and professional courses embody obvious technicality. Professionalism is that any discipline has a unique knowledge framework, which aims to explore the truth of the discipline and train professionals who meet the requirements of the position. There are obvious differences in the specific contents of different professional courses. The primary task of pride and education in colleges and universities is to cultivate talents with pillars, and the goal of cultivating talents is related to the fundamental value problem. Professional courses cannot balance the importance of value and deal with the biased relationship of giving consideration to value. For example, people think that the pursuit of truth in natural science has nothing to do with value, do not realize the scientific spirit embodied in natural science, and human beings make use of the humanistic care shown by science, which is closely related to value. People's learning of teaching skills in other professional courses can only be acquired if they meet the requirements of the moral level, and it is difficult to bring a sense of achievement only by staying at the level of use. The lack of value guidance of other professional courses is the problem with the teaching function of ideological and political education in colleges and universities.

#### **4. The experience and enlightenment of the integration of ideological and political education in all courses**

The construction of integration of ideological and political education in all courses explores how to promote other courses to be in the same direction with ideological and political courses through systematic innovation, to realize the mission of characteristic socialist education, to carry out experiments in Shanghai and Zhejiang, to attach importance to the status of moral education, and to change the curriculum system. Great results have been achieved, from which we can get some experience and enlightenment.

In 2005, primary and secondary education in Shanghai explored subject moral education. after General Secretary Xi Jinping put forward the requirement of running a socialist university with characteristics and integrating the cultivation of socialist core values into the educational process, Shanghai carried out ideological and political education in all courses practice. to construct an integrated ideological and political education in all courses of ideological and political curriculum and comprehensive literacy curriculum. There are more than 400 professional pilot courses, and the courses offered by colleges and universities include general courses such as governance, innovation in China, craftsmen in big countries, and so on. The course teaching is explained by famous experts, which is sensational and popular among students. The construction of the ideological and political system of colleges and universities in Shanghai has a good exemplary significance. In order to ensure the smooth progress of the reform, most colleges and universities have set up curriculum reform groups and other institutions to build a cooperative organization system of departments.

The ideological and political reform of all mobilization courses in colleges and universities in Zhejiang is mainly

driven by subject bidding, effective classroom certification and campus culture education. Zhejiang University has set up a bidding project for ideological and political education in all courses construction, which carries out the cultivation of knowledge-literacy talents and establishes a theoretical-practical curriculum system. Ningbo and other municipal vocational colleges require that the classroom teaching should be project-oriented, monitor the whole process of subject teaching preparation and teaching methods, and regard moral education as the fundamental element to measure the teaching effect. The teachers and students of the Medical College of Hangzhou normal University carry out medical ethics education for the Qingming Festival sacrifice donors every year, and the subject bidding in the ideological and political education in all courses reform of Zhejiang University goes deep into the construction of the performance evaluation system, and begins to touch on the reform of baton elements<sup>[6]</sup>.

## **5. The construction strategy of integration of ideological and political education in all courses under the Synergy Theory**

The logic of practical theory needs to deepen the reform of ideological and political education in all courses construction. The Synergy Theory put forward by German physicist H. Haken plays a strong guiding role in ideological and political education in all courses construction. Synergy Theory points out that there is an interaction among various systems, which is characterized by synergistic effect, the principle of self-organization. Synergy Theory calls for the construction of integration of ideological and political education in all courses. The construction of integration of ideological and political education in all courses under the Synergy Theory mainly includes the ideological and political education in all courses value identification system based on self-organization principle, the curriculum responsibility subject system based on synergy effect, and the performance evaluation system based on servo theory<sup>[7]</sup>.

The self-organization principle of Synergy Theory reveals that under the input of material flow, subsystems play a synergistic role, a new ordered structure is formed by selection within the organization, and the system exchanged with the outside world is organized into a complex new system through synergism. The goal of ideological and political education in all courses construction is to form a socialist values identity system. The value identity system includes linkage mechanism and external environment, building a core value identity system, establishing a teacher training system, permitting teachers to take the initiative to assume the responsibility of moral education, strengthening the positive publicity of the media and the guidance of the network media, establishing a value identity testing mechanism, understanding students' values through interviews, correct bad behavior in time, and encouraging positive behavior.

The Synergy Theory reveals the interaction between the subsystems of the complex and open system, which produces the overall effect, and the subsystems form the synergistic effect, which makes the system change qualitatively at the critical point, turn the system into order and produce a stable structure. The ideological and political construction of the curriculum should first do a good job in the top-level design, make it clear that the subject of responsibility is the first priority, and the coordination of the teaching system is the focus. For example, colleges and universities in Shanghai have set up a leading group of integrating ideological and political education in all courses, with the cooperation of party and government departments. Wuhan University has set up a steering committee on curriculum, ideological, political, interest-raising reform, and many colleges and universities have set up teachers' ethics-building party committee teachers' work departments; give full play to the functions of colleges and universities, coordinate educational administration departments and quality supervision departments, form a joint force, and promote teachers to actively participate in moral education; gradually expand the curriculum from the current point of time, let more professional courses tap the value of education, punish teachers who speak improperly, and establish a professional teaching material system with distinctive characteristics.

The Synergy Theory proposes that in the process of the transformation of various elements of the system into a phase transition state, the order parameters play a decisive role in dominating the subsystem. According to the servo theory, the key variables should be grasped in curriculum thought and politics, and the educational performance system of colleges and universities plays a key role. The core variable of integration of ideological and political education in all courses construction is to construct the core performance evaluation system. The assessment of teachers in colleges and universities takes post responsibilities as the standard, quantitative evaluation combined with qualitative assessment, which is divided into teacher posts and administrative posts, and the key points of professional title evaluation are based on scientific research. When the effectiveness of moral education is introduced into the professional title evaluation system, the effectiveness of moral education is a dynamic variable that is difficult to quantify. The evaluation of the effectiveness of moral education can examine the dissemination of tacit knowledge with the help of the knowledge spiral model, which is the process of changing personal knowledge into learners' knowledge. The stage of explicit knowledge acquisition is the explicit knowledge which is easily obtained after processing and finishing. Teachers' teaching and students' learning results are regarded as the final parameters of the effectiveness of moral education.

## **References**

- [1] Hai Zhichao. A preliminary study on the interaction between ideological and political courses and students' Party Construction (from the Perspective of Synergy Theory [J]. Journal of Liaoning Economic Vocational Technological Institute, 2019 (04): 87-89.
- [2] Shi Changgui. The optimization path of ideological and political education mechanism in colleges and universities

from the perspective of coordination theory [J]. *Modern Education*, 2019 (07): 47-48.

[3] Wang Minghua. Research on the Strategy of Integration of Ideological and Political Education in all Courses from the Perspective of Synergy Theory [J]. *The Party Building and Ideological Education in Schools*, 2019 (12): 33-35.

[4] Xu Changzhong. Research on the Innovation of College students' Ideological and Political Education from the Perspective of Synergy Theory [J]. *Journal of Jilin Radio and TV University*, 2019 (05): 76-77.

[5] Liu Lili. A probe into the improvement of the effectiveness of College students' ideological and political education based on Synergy Theory [J]. *Comparative Study of Cultural Innovation*, 2019 (08): 5-6.

[6] Wang Wei. A probe into the strategies to improve the effect of ideological and political education in colleges and universities from the perspective of Synergy Theory [J]. *China Journal of Multimedia & Network Teaching (Mid-term Issue)*, 2019 (02): 93-94.

[7] Li Yanmin, Li Jinling. A probe into the path of Cooperative Education between ideological and political Teachers and Professional Teachers—a case study of Jimei University in Xiamen [J]. *Journal of Taiyuan Urban Vocational College*, 2018 (07): 58-60.