Thoughts on the Quality Evaluation and Control of College Students’ Learning Process
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Abstract. An important evaluation index of the quality of teaching in colleges and universities is the quality of students' learning. The quality and effect of students' learning is the comprehensive result of the interaction between the students in the educational process and the students. The incremental progress of the students’ dynamic learning process will directly affect the learning. The level of effect. Therefore, it is necessary to effectively combine the student learning process with the management of teaching objectives, to form a strict quality system, and to continuously highlight the quality improvement and continuity of the teaching and learning, which is the key to improving the learning effect of students. Through a brief analysis of the current situation of higher education, the author puts forward what students should get in the process of university study. Sixteen suggestions for process evaluation were put forward to improve the quality of college students' training.

Introduction
China's higher education has achieved a shift from the “elite” education before 1998 to the current “popular” education. In 1999, it was called the “first year” of the expansion of the Chinese college entrance examination. With the increase in the number of applicants, the number of college entrance examinations has increased simultaneously: since 1998, it has grown rapidly for 13 consecutive years. By 2011, the number of college entrance examinations was 9.33 million, and the planned number of students was 6.75 million. The admission rate is nearly 72. The number of applicants for the college entrance examination was 9.39 million, and the acceptance rate was about 74.3%. The number of applicants for the college entrance examination in 2015 was 9.42 million, and the acceptance rate was nearly 75%. The number of applicants for the 2016 college entrance examination was 9.4 million, and the acceptance rate was nearly 78.49%. The number of people is 9.4 million, and the acceptance rate is nearly 74.46%. The number of applicants for the college entrance examination in 2018 is 9.75 million, and the acceptance rate is nearly 81.13%1. The data of the number of college entrance examinations and the continuous increase in the admission rate show that China's higher education has basically realized the transition from a single "elite" education to a pluralistic "popular" education. The rapid increase in the number of colleges and universities has also brought another real problem to the education field and the whole society: how to guarantee the quality of higher education, especially how the teaching level of undergraduates and the quality of graduates are guaranteed? In the "popularization" stage, the cultivation of talents in colleges and universities should pay more attention to the control and improvement of the quality of the learning process. This is the most effective means of quality assurance in the "popularization" education stage.

The Author's Confusion

The existing study evaluation and assessment pay more attention to how many points students can take and how many grade points they have, but they do not pay attention to whether the college students really master the knowledge they have learned, as a teacher and management with many years of college The author of the work experience has always had a lot of confusion about the current college students' learning quality evaluation and learning process management: if the college students are “inputted” from the high school state to the university and then “exported” to the society from the university, then the student is in the middle. What happened in the university "learning process"? What kind of learning and processing process did college students experience in this process? How does this process affect the output? Alfred North Whitehead, a professor of philosophy at Harvard University, pointed out in the book process and reality: An Essay in Cosmology: "The fundamental feature of an organism is activity, and activity is a process, and processes are the elements that make up an organism. Having a certain intrinsic connection is a continuous process of creation. This shows that an organism can be transformed into another organism. Thus, the entire universe can behave as an endless process of activity."

The Concept is Clear

Learning Process and University Learning Process

Learning is a unique activity of human beings. Learning has enabled human beings to come out of imitation of animals and created a history of human civilization for more than 7,000 years. Learning itself is a special activity that is carried out in a planned manner for the purpose of mastering individual or social experience. The process of changing the internal state of the learner and the external behavior constitutes the learning process. It can be seen that the four basic elements of learner, learning content, learning environment and learning outcome constitute a learning process in a general sense; among them, learners are the main body of learning activities, and learning content is the object of learning activities. The learning environment is the external condition of learning activities, and the learning outcome is the change produced by the interaction between the subject and the object of the learning activity, that is, the change of the learner in terms of experience accumulation and behavioral tendency.

The learning process of the university is carried out in the environment of the university. It is a learning process and state that takes the teacher's teaching and the student's learning as the carrier, and takes the campus culture, school spirit, teaching style and study style as external conditions. It is different from the general meaning of learning: not only the students' learning of the knowledge itself, but also the students' mastery of professional skills, learning ability, innovation ability, professional practice ability, social practice ability and ability to solve practical problems. Therefore, this process of learning is systematic and complex. The learning process of the university is the subjective initiative of the willingness to learn. If there is more free time, you can choose the learning content that you are interested in or beneficial to yourself. The learning goal has a higher level of purpose, ie Career orientation and future development; the university's learning process determines the learning effect more autonomy and spontaneous learning. University learning is a flexible and diverse learning method combined with a personalized learning approach, learning The evaluation of effectiveness is not only the quantitative evaluation of the score theory, but the evaluation of the learning effect combined with quantification and quantification; the learning process of the university is based on the basic theoretical knowledge learning with certain scientific research and exploration of things. The essence of the learning process; college students as an adult group, decided that the learning process also has the characteristics of order, construction, and advanced, these characteristics determine the existence of a certain degree of speciality and complexity. It can be said that the university's learning process is a relatively independent and open circular chain, which means that as long as college students enter this circular domain, they can give
full play to their subjective initiative and promote the continuous process of new knowledge. According to the progress of undergraduate study time, the learning process can be divided into four stages: the first-grade stage, the entrance education, the basic knowledge learning, the passive learning to the active learning transition; the second grade, Based on professional basic knowledge, whether it can form a good period of good self-learning; in the third grade, it is mainly based on professional knowledge and professional skills, while designing and thinking about the period of life development; fourth grade, with Professional internship, graduation design or essay writing. This is the most direct, simplest and most common meaning of the learning process of college students. According to the characteristics of college students' learning, the university learning process can be divided into four parts: the a priori cognitive learning link, the classroom comprehension learning link, the extracurricular reinforcement learning link, and the construction and advanced steps. This is the concept of the university learning process as understood from the perspective of educational philosophy. It is also possible to analyze the learning process of the university from the influencing factors of learning. Jade should include: learning philosophy, learning objectives, learning content, learning methods, learning strategies, learning motivation, learning attitude, learner's personality psychology, school environment, teachers Level, family status, social factors, as well as learning ability, innovative ability, etc. From these factors, it is more implicit rather than explicit. It is qualitative rather than quantitative. Therefore, from this perspective, the analysis of the learning process may be more comprehensive, but its meaning is more complicated and more difficult to operate than the previous ones.

Learning Process Evaluation and Formative Evaluation

Learning process evaluation is different from learning starting point evaluation and learning result evaluation. It refers to systematically collecting relevant materials of the learner (herein referred to as "college students") in the learning process, analyzing and valued the learning process, and solving the problems existing in the learning process, so as to achieve the purpose of improving the learning process. An evaluation. Formative learning evaluation has been continuously developed in the globalization tide of education reform, and has gradually become the focus of education evaluation research in countries all over the world. The categories of learning evaluation are classified into three types: diagnostic evaluation, formative evaluation, and summative evaluation according to the evaluation function.

Formative evaluation is an evaluation carried out in teaching activities, which can promote the rapid arrival of teaching objectives; it is not the achievement itself, but the use of achievements to judge the learning effect, and can timely understand the results of the stage teaching and the students' learning. Progress and problems exist to adjust the teaching plan to adjust and improve the teaching process in a timely manner. The procedural evaluation is an activity that makes a difference evaluation within the individual. It is based on the individual evaluation object, and compares its multiple dimensions or between the past and the present to draw conclusions. The procedural evaluation has the characteristics of timeliness. It reflects the quality of students' learning and encourages students to reflect and summarize consciously. It has the immediacy of time. In addition, it also has the characteristics of stage, richness and continuity, and the motivation of learners. The learning process and the learning effect constitute a trinity of learning evaluation.

The Reflection of Thinking

Strengthen the evaluation and control of the quality of college students' learning process, and focus on solving the following 16 aspects of work:
Strengthen Time Efficiency Management

According to the survey of KuiHuanNiu of the Shanghai Institute of Applied Technology, the biggest learning problem among non-985 and non-211 college students is the network problem. As a college student, it should reduce the dependence on the network, establish a correct learning concept, and correct the attitude of learning. Constantly supervise yourself. For example, limit the time spent on the Internet, make reasonable plans for learning, customize a suitable learning plan, and complete the learning tasks on time. By developing a short-term study plan, you can also learn from like-minded students to promote mutual supervision and communication. University study is based on autonomy, focusing on improving students' learning ability. Only by enhancing internal motivation from the source and reducing dependence on mobile phone networks and computer games can students change their learning attitude and truly change from "I want to learn". "I want to learn".

Strengthen the Awareness of Independent Learning

Combine students' self-learning with teacher education knowledge, let students fall in love with learning, be willing to learn, diligently learn, and actively participate in the passion and enthusiasm of learning, and promote the formation of learning interests and hobbies. In order to strengthen self-study, students need to increase their study time, further explore their own cognitive ability, and conduct self-reflection and self-monitoring. They can also participate in some knowledge contests held by the school to learn extracurricular knowledge and improve their overall quality. Schools can reduce the number of compulsory course subjects by implementing self-selected courses by students; motivate teachers to implement diversified assessment methods and advocate the integration of self-evaluation into the autonomy component of student learning evaluation. Teachers should have the teaching philosophy of combining theory with practice, carry out effective teaching research of independent innovation; encourage students to combine self-study and listening, play the positive role of classified teaching, and carry out personalized stratified teaching.

Enhance the Learning Dynamic Strength

Learning motivation is an important factor affecting students' learning process. Powerful motivation is the driving force of action, which can drive the effective implementation of learning behavior. Students should pay attention to the combination of work and rest in the study of labor, continue to enhance the intensity of learning, and create a good learning atmosphere. Students should establish correct learning concepts, correct learning motivation, and not learn for pure learning and rankings; determine appropriate life goals, think about how to achieve their greatest value during college; minors majors and courses of interest to study, Improve the motivation of learning and improve the quality. Increasing the motivation of learning can strengthen students' understanding of the importance of knowledge, improve learning autonomy, and create a good learning atmosphere.

Increase the Goal-oriented Role

Clear purpose is one of the ways to learn self-discipline and self-control. The high school's learning goal is very clear that it is necessary to get into the ideal university. Once you get to college, you lose your goal. In addition, you don't have a deep understanding of going to college. You think that if you get a diploma, you can find a job. Some students begin to lose themselves as soon as they enter the university. Establishing appropriate goals and implementing them step by step, recognizing goals and adjusting mentality are the processes to achieve the goals. After setting a clear life goal, college students should actively explore new ways of learning, improve the enthusiasm of daily learning, improve the efficiency and fun of classroom learning, strengthen their comprehensive quality, and improve their self-learning ability and self-control ability. As a teacher, we must also clarify the teaching objectives. We can adopt a heuristic teaching mode to leave a space for students to think and explore, inspire students' ideological thinking, enhance interaction
with students, and close the relationship between teachers and students. Many facts prove that a good teacher-student relationship is positively related to the student's academic achievement.

**Strengthen Self-awareness**

Self-awareness can encourage students to clearly define their career direction on the basis of understanding the society's demand for talents. Students increase their self-consciousness in learning and are in line with the current state of development of society. Schools should also provide a diverse range of cognitive styles by serving students' self-directed learning. Through the relevant knowledge lectures, successful people and outstanding student representatives can be invited to share their experiences in the learning process, and more colorful community activities can be carried out to carry out some interesting knowledge contests to urge students to conduct good self-awareness and self-reflection. More activities are of interest to students, so that students can become more familiar with and appreciate their own preferences and specialties in the fun, and carry out exchanges and activities between students to help each other understand each other more accurately and listen to themselves. The real inner thoughts, find a learning strategy that suits their own learning style, and are not influenced by others.

**Strengthen Self-discipline**

Students design their own learning, which can make their own self-learning more planning, and improve their self-learning ability and comprehensive quality. The school strengthens policy supervision in the process of college students' learning, formulates incentive measures, increases experimental courses, conducts interesting social services or practical activities, and entertains and educates. It can not only enhance the application of practical activities, improve professional practical skills, but also further improve education system. Teachers should have the ability to control the classroom teaching, mobilize the enthusiasm of students in the classroom, activate the classroom atmosphere, and concentrate the students' attention in the classroom. Students should enhance their sense of purpose, be self-improving, save time, use their spare time correctly, and complete their learning tasks efficiently.

**Inspire Learning Interest**

Interest is the best teacher, and a strong interest in learning can stimulate students' curiosity. Interest is the driving force for learning, which can guide students to improve their self-learning ability and give full play to their autonomy in learning. By stimulating and cultivating students' interest in professional learning through multiple channels, they can actively develop and standardize their own learning plans and arrange various learning activities according to the process. Increasing your interest in learning can make boring learning activities very interesting and easy, making your brain in a state of excitement and quick thinking; it can reduce the difficulty of learning activities and make learning easy.

**Master the Learning Method**

A good method is half the battle. Students should pay attention to the improvement of learning methods, find a suitable learning method, and focus on the completion of learning tasks. Students should normalize and routineize their learning behavior and not learn for the exam. As the main body of learning activities, students should pay more attention to the consolidation and review of knowledge, do not rely on pre-testing or opportunistic; pre-study, review and summarize the knowledge points; make full use of class time, have a choice in class Take notes carefully, focusing on key points and difficulties; review and consolidate after class, sort out knowledge points, and carry out targeted expansion exercises; pay attention to effective use of time, make rational allocation, plan and target, use Convenient learning path. In addition, we must master scientific
learning methods, cultivate interest, think independently, and form dialectical thinking; pay attention to the classroom to listen carefully, review more after class, find out where the lack of their own, the right medicine.

**Strengthen Collaborative Learning**

Students should learn to share learning resources and often exchange learning methods. Teachers should be committed to changing the way students learn in the past. By setting up group activities in the study, encourage group members to supervise and discuss each other, so that students can learn to cooperate and improve their ability to unite and cooperate. Students in the lower grades can have more salons or exchanges with the seniors, and play a positive role in peer education. Pay attention to the excellent learning methods of others and pay attention to the efficiency of learning. Students should frequently exchange information and improve suggestions. The collaborative learning process can also encourage everyone to maintain a modest and prudent learning attitude, which is of great significance to the study of college students and can improve the overall level of cooperative learning.

**Establish a School Supervision Mechanism**

The school's supervisory function aims to improve students' thinking and divergent thinking, improve their creativity and creativity, optimize learning methods, avoid rote learning, improve the quality of university courses, and improve quality education. Especially for the first-year student group, provide excellent examples of the learning process, and take mandatory measures when necessary to encourage students to form good study habits. In addition, the school can assign a fixed self-study classroom to each class to encourage students to learn independently. Schools can also organize more skills training or special lectures to enable students to gain insights and gain practical knowledge and skills. It is also possible to carry out substantive academic practice by strengthening the improvement of the learning process system, to eliminate the emergence of formalist practical activities, to improve the strength of the teaching staff, and to strengthen the dual process supervision and education management of teaching and learning.

**The Curriculum System Should be Set up Reasonably**

The curriculum should be systematic, coherent and purposeful. The curriculum should be reasonable, the public elective arrangements should be reduced, and electives should be increased. According to the survey, students generally report that there are too many subjects in the school that are not related to the school. The courses set by the school should be more implemented to the students’ applicable and practical places. Some courses do not need to be set up. If they are only designed to complete the teaching tasks of teachers, students can neither learn anything nor think it makes sense, and it will have a certain negative impact on the enthusiasm of learning. Schools should pay attention to the curriculum itself to improve the quality of the curriculum so that students are more attractive. Scientific setting of learning courses, it is best not to appear the phenomenon of "upside down" knowledge: that is, unlearned knowledge is used first, and learning is useless. If the difficulty of course learning is increased, the interest, enthusiasm and initiative of students’ learning are reduced. Sex. As a learner, students generally only have an interest in their favorite knowledge classes. With interest, they can stimulate their stronger learning motivation. In order to change the traditional learning style of the curriculum, schools must change the content of formalization, formalization and superficiality so that students can truly learn the knowledge.

**Pay Attention to the Complexity of the Learning Process**

The content of university study is extensive and diversified. The school must break through the limitations of the textbook textbooks and achieve the level of real implementation of the student-selected course credit system. Encourage students to have more exposure to a variety of curriculum knowledge, in the complexity of the learning process, focus on development, strengthen
individualized individual learning and innovative learning. Guide students to rationally arrange time, early career development planning, develop learning plans, improve learning methods, expand learning channels, and improve learning efficiency. Pay attention to the cultivation of students' learning thinking and innovative thinking, and follow the principle of gradual and orderly progress to maintain a serious and hard working attitude. It also advocates the combination of work and rest in the learning activities of students, encourages more exercise and more exercise, and is full of spiritual vitality.

Enhance Classroom and Interactive Learning for Teachers and Students

Interactive learning is to let students participate in the classroom teaching activities and integrate into the classroom teaching of teachers. It seeks a suitable balance of learning process from the perspective of students and teachers, and solves problems in the learning process in a targeted manner. Teachers’ lectures should be based on the actual situation of students, emphasizing the key points of knowledge, clear thinking during the lectures, clear distinction between primary and secondary, more practical content, less nonsense; do not adopt indoctrinated, crammed educational methods, and more questions, Communicate with students to attract students' attention. Moreover, teachers should pay attention to the transformation of teaching methods, carry out classroom interactions, make the classroom atmosphere active, and let students feel free and unfettered. On the basis of fully understanding the students' ideological dynamics, teachers should grasp the needs of students, pay attention to the psychological state of students, and conduct appropriate guidance and moderate lectures. Students should also strive to communicate actively with teachers, and try to have more time to contact outside the classroom to create a community of teachers and students. The development of new media such as modern networks and communication methods, one of the most beneficial support for student learning, is to provide convenient conditions and methods for teacher-student exchanges. The innovative development of the community of students can promote the creation of a rich learning atmosphere on campus and achieve a win-win situation for interactive learning.

Promote Effective Teaching by Teachers

Teachers should pay attention to inspiring college students' interest in learning, advanced teaching techniques, and appropriate use of multimedia courseware to make classroom presentation more lively and interesting, allowing students to consciously put down the mobile phone network, and both mind and body are devoted to classroom learning. After class, lead students to carry out academic practice activities. Schools should also strengthen management guidance for teachers and adopt a teaching incentive system; provide students with a quality learning environment and learning resources. Teachers should also guide students to recognize themselves, formulate school year learning plans, set reasonable and feasible learning goals, and promote the realization of their target processes; assignments must have learning significance, liberal arts can list books, write reading reports, or even Collect and access the literature; the knowledge taught in the classroom is best related to the content of the course. In addition, teachers should reduce the number of in-class teaching, increase the learning of students' extracurricular knowledge, so that their learning content is not limited by textbooks; expand students' horizons and inspire learning thinking; timely publish assessment results, so that students can understand their own defects and deficiencies. Teachers should strengthen classroom effectiveness teaching management: strengthen classroom supervision, smoothly complete classroom teaching tasks; strengthen process control and management, improve classroom teaching effectiveness; strengthen creative learning inspiration, cultivate innovative thinking; strengthen sampling at any time to test classroom teaching effects. In addition, teachers try to increase the investment of learning resources, and carry out more practical teaching activities; give appropriate amount of exercises in the classroom to consolidate learning activities, giving students time and space to think independently.
Focus on the Development of Competence

First of all, students should pay attention to their practical ability, focus on classroom learning, practice as much as possible, experiment more, and do more hands-on, not limited to book knowledge and enhance practical activities. Secondly, teachers should pay attention to cultivating students' self-learning ability, improving teaching methods, improving students' enthusiasm for learning, adopting teaching methods according to their aptitude to different students, from teaching knowledge to teaching methods; paying attention to the cultivation of students' application ability, and The combination of skills focuses on the growth of students in the learning process. Thirdly, the school should pay attention to the cultivation of students' practical ability, combine practice with theoretical knowledge, conduct more practical experimental courses, enhance their flexibility in the process of students' social practice, and closely link with social reality to enhance the intensity of students' extracurricular learning. Carry out extracurricular practice learning; pay attention to the development of students' individualized ability, start from the aspect of consciousness, pay attention to the influence of family education on student learning, and update the concept of parent education through the holding of new parents' meeting, change students' learning concept and pay attention to students' flexibility. Sexual cultivation.

Focus on the Social Nature of Learning

After graduating from college, students should go to the society and serve the development of society. Therefore, while studying, they should enhance their social practice time, break through the limitations of classrooms and textbooks, complete the study of professional knowledge, and learn the skills knowledge about the society. It is necessary to continuously strengthen self-learning ability and strengthen social practice ability. The school should hold regular employment guidance lectures, teach interview techniques and methods, and promote the output of college students' learning process; provide opportunities for college students to integrate with the society, so that students can fully experience the social experience outside the school life and enhance their employment competitiveness.

In the history of human development, the reason why the flower of education can last forever is due to its continuous growth. Allowing a hundred flowers to bloom, a hundred schools of thought contend, from the collision of thoughts and souls, to stimulate different or innovative sparks and ideas, which is also the vitality of educational academic research. The above is some of the author's thoughts on the evaluation and control of college students' learning process. Although it seems to be more comprehensive but systematic, it needs to be criticized by peers in the education sector. Talent cultivation has always been the core function of university functions. I will try my best to lead the school's managers and research teams to continuously improve the management, service and research level, so that the quality of talent training can be quickly improved in the spiral. There is no end to learning, I will lead my team search up and down.

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References

