

# The Role of Examination Reform in Cultivating Innovative Talents in Colleges and Universities

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## Abstract

**Innovation is an important factor for a nation and a country to live and grow endlessly. In the rapid development of society, it is impossible to lack the spirit of innovation forever. As an important base for nurturing talents, colleges and universities should put the cultivation of innovative talents in the first place in education, ensure the quality of talents, and cultivate innovative talents with ideas, connotations and contributions for the society. In colleges and universities, one of the important ways to investigate the results of talent training is examination. To a certain extent, examination plays an important role in measuring, supervising, guiding and feedback. Through the examination, reflect the students' learning situation, examine the existing teaching quality. Therefore, colleges and universities should start from the perspective of cultivating innovative talents, carry out examination reform, pay attention to the examination of students' various abilities, give play to the positive role of examination, and cultivate students' innovative spirit.**

## Keywords

**College; Innovative Talents; The Exam; Reform.**

## 1. Introduction

The purpose of way education is to cultivate talents and cultivate a group of excellent talents with comprehensive quality. Colleges and universities undertake the teaching responsibility of cultivating students by virtue. On the road of cultivating students, they should strictly follow the educational policy of our country, cultivate students' innovative ability and promote their all-round development. Academic examination is one of the key ways to test the quality of teaching in colleges and universities. How to get rid of the dilemma of teaching for the sake of examination and teaching for the sake of examination is an important issue that colleges and universities need to reflect on and solve. Only by reforming the examination mode and optimizing the examination means can we meet the development needs of colleges and universities and cultivate more innovative talents.

## 2. The current examination dilemma in colleges and universities is simple in means and outdated in content

(1) Most of the examination modes in colleges and universities pay more attention to theoretical examination, written examination, standard card examination, score examination, unified examination and final examination. It ignores the inspection of students' oral expression ability, thinking level and practical ability, and lacks dynamic attention to students, performance description and evaluation, and fails to set corresponding examination contents according to the actual situation of students. In general, college examinations are held indoors and written, and cheating and plagiarism are often banned. At the same time, in the process of examination, the number of examination papers is relatively large, difficult to concentrate on analysis and storage. The mode of written examination is relatively simple and outdated, which only pays attention to students' knowledge reception, but ignores the examination of students' learning habits, learning skills and learning ability. It is better to teach a man to fish than to teach him to fish. Students are people who master knowledge, not containers for storing knowledge. This examination mode restricts the way of cultivating innovative talents in colleges and universities, and is not conducive to the cultivation of students' innovative thinking and innovative ability. It may also make students form fixed thinking,

blindly pursue test results and lose enterprise and innovation ability from the perspective of exam-oriented education

(2) Focus on the score and ignore the process

Test scores play an important role in China's education system. In colleges and universities, students' test scores are linked to overseas study, postgraduate entrance examination, evaluation of excellence, and evaluation of awards, which, to a certain extent, determines the direction of students' future development [2]. Scores become the only means to evaluate students' study, leading to students only pay attention to theoretical knowledge and ignore daily practice. In the classroom, students tend to receive education passively and lack initiative. After class, it is difficult for students to take the initiative to study and explore. Only a few days before an exam will you cram. This learning model can help students get good grades, but it can also create a bad culture. Scores have become the only pursuit of students, which runs counter to the educational goal of moral education in colleges and universities. Once the purpose of education is out of track, the road of talent training is bound to be more bumpy. Focus on results and ignore abilities Learning is not a matter of a day, it is a long process. Examination results can only summarize a student's learning situation at a certain stage, but can not fully reflect the comprehensive ability of students. When students take an exam, they can get a score and see how many passed and how many failed. But for those who pass, what are their academic advantages? How well do they learn? But it doesn't work. Are their high grades determined by their learning ability, or are they achieved through repeated memorization and rote training? A simple score can not reflect a student's learning ability. If only focus on the results, ignore the process, lack of evaluation of students' ability, then the value of education will be greatly reduced. Fractionalism is not a good idea.

(3) Pay attention to the examination, ignore the evaluation of our country's colleges and universities are basically the implementation of the final exam, the end of the exam, to a certain extent, also means the end of this semester. College teachers are responsible for marking test papers, reviewing scores, analyzing scores, and finally printing out scores. When analyzing test papers, college teachers generally just check the distribution of different grades, lacking comprehensive reflection, let alone in-depth understanding of students' learning mastery, knowledge application ability and cultivation of innovative thinking in this semester [4]. Moreover, the examination paper analysis of colleges and universities, the lack of strict supervision system, often in vain, superficial, unable to play its real value. Students can not get scientific evaluation from teachers, teachers lack of reflection on teaching.

### **3. The ways of examination reform in the cultivation of innovative talents in colleges and universities.**

(1) Under the background of quality education, colleges and universities should accelerate the pace of reform, innovate the mode of talent training, and promote the reform of college examination. In a good education system, attention should be paid to cultivating college students' innovative thinking, innovative ability, innovative consciousness and innovative quality, enriching students' knowledge and theoretical system, and increasing innovative practice activities. Taking students as the main body, respecting students' central thinking, thinking about problems from the standpoint of students, and formulating corresponding teaching strategies, so as to maximize students' subjective initiative and improve classroom teaching efficiency. Change the theory of only scores, revise the utilitarian thought, give play to the true value of the examination, let the examination return to the ability and knowledge. Cultivate the learning spirit of college students to actively explore and have the courage to study, so that they can discover the mystery of knowledge in the process of innovation. Combined with the actual development of colleges and universities, we should appropriately increase pressure, introduce elimination and competition mechanisms, enhance students' learning initiative, ensure the quality of college education, and make students realize the importance of knowledge. According to the learning situation of students, the unscientific curriculum should be adjusted in time to ensure the quality of each subject. As for teachers, they should also make clear their identity, change the thought

of only scientific research, give play to the essence of teaching and education, inherit teachers' ethics, and make efforts to cultivate more innovative talents in colleges and universities.

(2) In the examination system of colleges and universities, the proportion of examinations is set scientifically, which mainly includes final exams, mid-term exams and daily scores. However, in colleges and universities, substitute for the exam, the phenomenon is not uncommon, and the proportion of the final exam is large, and some students think that as long as the pass, learn enough credits can be, so do not study at ordinary times, cramming phenomenon is everywhere. This kind of learning state is completely inconsistent with the teaching advocated by colleges and universities. Learning is a long-term practice and accumulation, can not be under the pressure of exam results, passively receive knowledge. Such learning is not scientific, nor is it worth advocating. Therefore, colleges and universities must reform the examination mode, adjust the proportion of examination, improve the proportion of practical examination, let students pay attention to practical activities, in the process of practice, consolidate what they have learned, and achieve all-round development. The content of the assessment should be centered on the ability to use knowledge, which is conducive to improving students' innovation ability and preventing cheating. The examination time is not limited to the final, can be changed to staged examination, so that students can effectively investigate the learning situation of this stage, rather than relying on a test paper, to see the students' learning ability. Students are encouraged to engage in learning activities throughout the semester and throughout their college life. With the continuous development of Internet technology, colleges and universities can also try to establish the Internet examination mode, update the question bank, improve the dimension and breadth of students' knowledge, and promote the enhancement of students' independent learning ability. The change of the evaluation system can effectively change the learning style of students. An examination paper can not directly judge a student's learning ability. Therefore, when evaluating students' learning results in this semester, we should not only give test scores, but also evaluate students' learning attitude, advantages, disadvantages, development ability, innovation ability and so on. Through the comprehensive description, students can have a more comprehensive understanding of themselves, so as to further improve themselves and help students to carry out the next stage of study better. As far as possible to reduce the attention of students to the score, to eliminate the occurrence of marks. At present, many universities in China, such as Fudan University and Tsinghua University, have changed the score record of students' happiness report card into the form of grading. Pay attention to the individual development of students, encourage students to brave innovation, independent exploration, let students from only pay attention to scores gradually to focus on their own ability, expand their own quality.

(3) The main purpose of the existence of colleges and universities is to output a large number of high-quality talents for our country. In the process of education, students should be regarded as the key content, based on the standpoint of students, education strategies should be studied, students' innovative thinking should be shaped, and students' personalized development should be promoted. Take the student as the main body, return the classroom to the student's hand. Pay attention to the future development of students, improve students' practical ability. Let students have the right to choose and participate in the process of receiving education. In order to reform the examination mode of colleges and universities, we need to keep pace with The Times, constantly update the education idea, break through the traditional merits-only framework, and set up the goal of cultivating innovative talents. Student-oriented, carry out comprehensive evaluation, unify the process and conclusion, and complete the evaluation of students' self-development. With the continuous development of the society, the requirements for talents are also increasing day by day. If colleges and universities are still immersed in the past education concept, blindly judging students' future from their achievements, it is not in line with the law of current social development. Colleges and universities need to combine their own conditions, to build more diversified, personalized talent assessment system. Nowadays, most colleges and universities in our country have begun to implement the credit system, which, to a certain extent, breaks the past training mode and can effectively promote the personalized development of students. At the same time, colleges and

universities can also try the course exemption activities, in order to ensure that students have a solid theoretical knowledge on the basis of encouraging students to participate in the exemption courses, so that students can cultivate more hobbies, play to their strengths. Credits will be awarded to students who have made outstanding contributions in the process of creation and invention, so as to effectively stimulate students' innovative thinking and help them more actively engage in daily scientific research. With additional credits for scientific research, college students can follow their supervisors and participate in scientific research projects. In the process of practice, college students can exercise their skills and effectively consolidate the knowledge they have learned. Create a good campus environment, provide a platform for academic exchanges among college students, encourage more cooperation, more communication, more exploration among college students, outstanding performance in academic conferences, can also be awarded credits. Pay attention to the individual cultivation of students, do not let some geeks disappear in the university campus. Instead, we should teach students in accordance with their aptitude and implement a diversified assessment system, so that college students can have a definite object in mind and achieve excellent results and healthy growth through continuous innovation.

#### 4. Conclusion

The purpose of education is to train high-quality talents, which can play a role in the society and the country, and complete the important tasks of national rejuvenation and socialist road construction. Colleges and universities must set up the important goal of training innovative talents, around this goal, carry out examination reform, build a sound examination system, give play to the true value of examination, and promote the smooth development of the talent training program in colleges and universities. We will comprehensively improve college students' independent learning ability, innovative thinking, innovative ability and practical ability, so as to train more innovative talents for our country.

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