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# On Deepening the Improvement of College Examination Management under the New Situation

Jiang Dandan<sup>1,a,\*</sup>

<sup>1</sup>Dalian University of Science and Technology, Dalian, China <sup>a</sup>191139928@qq.com

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**Abstract.** In recent years, college examination management work, teaching management and examination management work directly affect the quality of teaching and students' learning effect, the school enrollment scale is too large, bring great pressure to the examination management work. Based on this, this paper takes the examination management work of colleges and universities as the research object, analyzes the problems existing in the traditional examination management work, and expounds the innovative ways of examination management under the new situation from the aspects of examination style and grading, integration of teaching and examination, and examination management system.

### 1. Introduction

For school teaching management, examination management is an important part of the content, but also an important display window of school spirit and discipline. By means of the examination, teachers can find out the problems in teaching, adjust the teaching content reasonably and improve the teaching quality. To understand the internal and external factors that affect the examination management, to find effective ways to improve the examination management, to improve the school examination management system, to achieve the innovation of examination management, so as to better serve the teaching activities.

### 2. Problems existing in traditional college examination management

### 2.1 Loopholes exist in paper management

Normally, the test paper in the school has proposition and keep two parts. According to the summary of the proposition process, some teachers, in order to reduce the learning pressure of students, will assign good questions and test directions to students with high knowledge, and ask students to review, so that students can cope with the exam more easily, get higher scores in the exam, and reduce the failure rate. Still have the teacher is not willing to undertake proposition afresh, apply the examination paper in the past to begin to examine to the student however, the student is in review when practice calendar year old true topic content, and these true topic are the proposition of this examination paper. This led to the loss of the original meaning of the semester's exams. In order to avoid students' failure, some teachers will draw the key scope for students before the exam, which makes students rely on it, leading to students' neglect of learning process and learning results [1].

## 2.2 Teaching examination integration

In university examination management, the integration of teaching examination represents the situation that teaching activities and examination contents are not separated. In this case, teachers not only participate in teaching, but also carry out proposition and grading. It is easy to be influenced by teachers in the examination and grading, so the real teaching quality cannot be measured. In particular, teachers can not grasp the difficulty of the test paper in the proposition, some teachers will develop two test papers according to the difficulty of the topic. Different teachers have different emphasis, their teaching methods will be different, the development of the



test paper questions will also face various angles, virtually increased the difficulty of the test.

### 2.3 Lack of strict test scoring rules

Examination evaluation is the assessment of students' mastery of knowledge points, and also the measurement of teachers' teaching standards. Some teachers will improve the pass rate through some ways in order to make their assessment results better. In some schools, there is a regular score item, and teachers will give students a higher score, so as to improve students' final academic performance, resulting in unfair exam results.

### 2.4 Lack of post-test summary and analysis

The purpose of examination is to evaluate students' learning achievement and teachers' teaching effect. Whatever the purpose, people should not forget its original purpose. Although it is important for students to get high scores, teachers will also ignore students' mastery of knowledge points and learning of skills. Many schools evaluate scholarships based on scores at the end of the exam, leading people to lose sight of the real purpose of the exam. Students look for flaws in their own answers, but they are archived, not returned.

# 3. Deepen and improve the innovative research on college examination management under the new situation

### 3.1 Strengthen the rectification of examination discipline

For the school examination management work, the examination discipline should not be just a superficial propaganda, but the idea of discipline implanted in the minds of students. From the beginning of admission, students should be indoctrinated with the thought of discipline examination. The school should set up special discipline examination courses for students, or publicize the examination rules for students through special lectures, and rectify the discipline examination in school. In this process, the exam discipline should not be regarded as the process before the exam, no need to inculcate students, but to subtly influence the students, let the students know the harm of cheating in the exam, so as to eliminate this idea, prepare carefully before the exam, with their own strength to get good grades. The invigilator shall formally discipline the examination and strengthen the management of students in the examination process. No students are allowed to bring electronic devices into the examination room, let alone the phenomenon of taking the examination for others [2]

### 3.2 Change the integrated system of teaching and examination

We should separate teaching and examination, change the traditional teaching and examination system, and standardize teachers' behavior. The separation of teaching and examination can effectively avoid the teacher to circle the key to the students, reduce the probability of cheating in the examination, and help the students form a good learning habit. The implementation of the separation system of teaching and examination can openly evaluate the teaching level of teachers, so that teachers put their attitude in the right place and face up to the management of examination affairs. Under this system, the proposition personnel can establish the examination question bank for each discipline, according to each discipline examination outline and the teaching purpose, seeks the key content, and applies the computer technology and the information management system, causes the examination proposition method and the question bank content to be more rationalization. Information technology background, the examination management relies on technical superiority and application of network technology and computer technology, improving examination management efficiency and the grace period with results published for the application, examination, based on SQL and VFP program development interactive examination management system, through the function of the rich, realize information sharing, data import in multiple systems, optimize the examination management system, improve the examination system of the integration of teaching, make each subsystem interconnection, to take an efficient management.



### 3.3 Improve the examination management system

For students and teachers, examination is an important way to test students' learning achievements and a main channel to inspect teachers' teaching level. The examination management system can provide an important basis for the examination personnel to restrict the students' examination behavior. Under the new situation, in order to improve the school examination management level, strengthen the teaching management, the school needs to further improve the examination management system, so that every examination has rules to follow, to avoid the arbitrary examination management. In the process of formulating the school examination management system, it is necessary to formulate the examination management system in line with the school examination management in accordance with the requirements in the teaching and educational administration work flow and the regulations on handling disciplinary violations of students, and give full play to the rigor and standardization of the system. In addition, the examination management staff should start from the perspective of examination paper storage and examination paper review, understand the details, develop the corresponding management methods, so that the school teaching level can be improved.

Exam management system is a comprehensive management software to manage and standardize the relevant work and process before and after the exam. It can effectively standardize the exam management workflow, reduce the workload of management personnel, reduce exam management cost, and improve the overall information management level of the education department. After the school applies the examination management system, it can realize the whole examination automation and intelligence, and configure the examination management mode flexibly. In addition, the system supports one-to-one, one-to-many, many-to-one and many-to-many mixed arrangement. Each candidate only needs to arrange once, and all the candidates before and after the arrangement are from different schools or classes. The system website supports the website end, the mobile end, the integration Windows, IOS, android and other systems, the operation is more flexible and convenient. In terms of examinee information management, the examination management system can import all the registration information of examinees with one key, enter the contents of examinee registration, examination room and examination site, and provide functions of examination information import and export for the examination. Candidates can register on the website and mobile terminal, the system automatically arranged the examination room for candidates, through the island layout mode, so that others around the test from different classes, effectively reduce the probability of cheating. In terms of score recovery and statistics, the intelligent statistical analysis system can accurately provide students' score analysis and statistical report, and easily classify students' grades. The powerful retrieval function can easily query students' information, and provide multiple services such as registration query, examination room query, examination paper query and score query [3].

### 3.4 Improve examination paper evaluation and analysis ability

The examination management personnel are required to improve the ability to review the examination paper, improve the level of examination paper analysis, and be able to understand the current teachers' teaching situation and students' mastery of knowledge points from the examination paper. Examination paper marking is the key link of the school examination management work, the examination staff need to ensure an objective and fair attitude, seriously treat this work, so as to ensure the examination management quality. The school is required to strengthen the training of those who approve the examination papers and relevant teachers, to strictly screen the examination management personnel, to avoid the teachers of the examination class from reviewing the examination papers, and to ensure a rigorous and fair attitude. Adopt the means of open batch read examination paper, make unified exam mark standard, prevent a variety of batch read standard circumstance, the teacher should be unified in special classroom or conference room when batch examination paper, arrange two above teachers to participate in batch examination paper together, mutual supervision, mutual coordination. After the examination paper is finished, the teacher should strengthen the analysis of the result of the examination paper, find out the problem, analyze the



reason that the problem exists, perfect the teaching method, improve the teaching level, ensure the teaching quality, so that students can better apply the knowledge point.

### 4. Summary

In a word, based on the current situation of school examination management analysis, under the new situation, schools should change the teaching and examination integration model, follow the principles of fair, fair and open examination management, the application of information technology to establish examination management system. In the future, schools should further strengthen the rectification of the examination discipline, improve the examination management system, improve the examination paper review and analysis ability, so as to improve teachers' teaching level and create a good examination atmosphere for students.

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