

## Investigation and Research on the Examination of College Students' Professional Qualification

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### Abstract

In recent years, with the increase of undergraduates' employment pressure, college students have joined a strong professional qualification examination team to cope with the fierce competition and talent diversification needs. In this paper, the students of Liaoning University of Science and Technology as the object of study, through the questionnaire analysis of the status quo of college students, motives and preferences, this paper put forward the corresponding recommendations from the views of the government, enterprises, colleges and students themselves.

### Keywords

College students, professional qualification examination, countermeasure.

### 1. Introduction

Contemporary college students try their best to improve their ability to fully satisfy the needs of enterprises in the direction of talent, in order to realize the smooth employment on the basis of the realization of the value of life, so vocational qualification certificates for a reasonable assessment are important to them. But at the same time some college students blindly participate in various professional qualification examination which are not helpful to enhance the ability. This paper analyzes the characteristics of college students' "professional qualification test hot", then put forward the method of reducing the heat of professional qualification test.

Since 1999, with the number of university enrollment continues to expand, the number of university graduates have increased year by year, college graduates are facing more and more employment pressure. The latest data show that in 2017 the number of university graduates is 7.95 million, the number of graduates in 2015 reached 7.49 million, 2017 to 2015 increased by nearly 0.46 million people. Although the number of college graduates is on the rise, the job opportunities are decreasing quickly, this oversupply phenomenon forced the students to participate in the employment to participate in professional qualification examination.



Diagram 1 2006 - 2017 Number of graduates in China

## 2. The investigate organization and situation of the respondents

In order to fully understand the actual situation, the researchers gave out 200 questionnaires to the students in Liaoning University of Science and Technology in the form of online survey and 180 questionnaires are valid. The content of the questionnaire is related to the student views about the relationship between employment and vocational qualification examinations. Among the respondents, the ratio of male to female was 1: 1; 33.89% is the freshman, 33.89% is the sophomore, 23.33% is the junior students and 8.89% is the senior students. In this survey, 56.11% of students is from the school of science, 38.89% of the students is from the school of liberal arts and social science and 5% is from the school of art.

In addition, the researchers investigated the different types of training schools near Liaoning University of Science and Technology, for accessing to comprehensive information of the college students about the "professional qualification certificate test hot" and then obtained some reasonable advices about the professional qualifications.

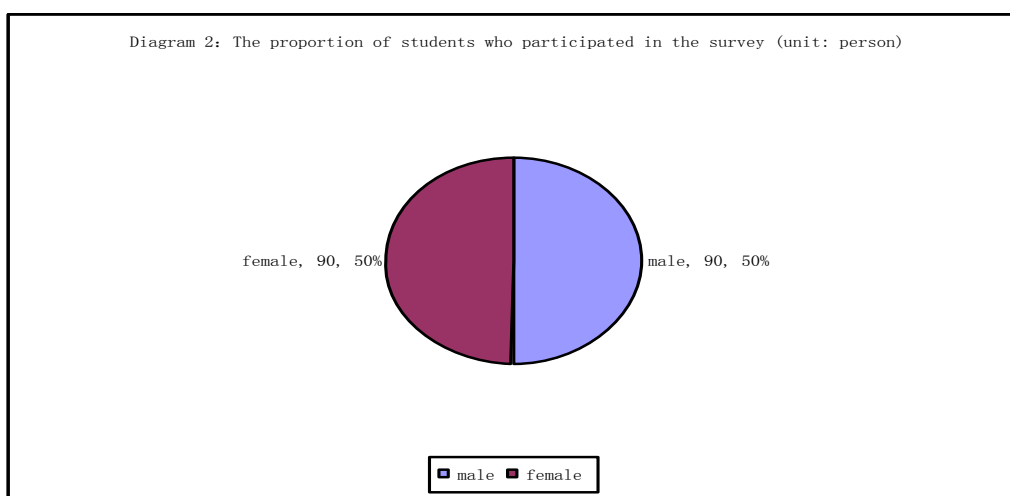


Diagram 2 The proportion of students who participated in the survey

## 3. The investigation conclusion

### 3.1 Most students are enthusiastic about the professional qualification examination

According to the survey, 180 students attended or prepared to take the vocational qualification examination, 111 people passed the examination, accounting for 61.67% of the total; we also found that freshmen and sophomores were the main force in the professional qualification examinations, accounting for 72.77% of the total.

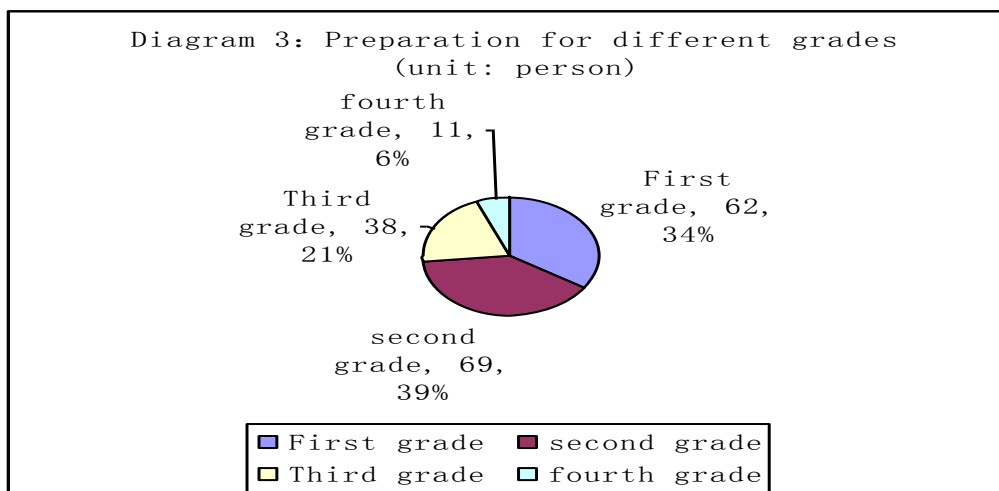


Diagram 3 Preparation for different grades

**3.2 The cost of obtaining a professional qualification certificate is expensive**

According to the survey, 67.22% of the respondents spent more than 300 RMB for the exam, 34.44% of the respondents spent more than 500 RMB for the exam, only 32.78% of the respondents spent less than \$ 300 for the exam.

As for as participation in the Professional Qualification Examination, the training course is the maximum cost of the student. It can be seen that the cost of obtaining a vocational qualification certificate is considerable.

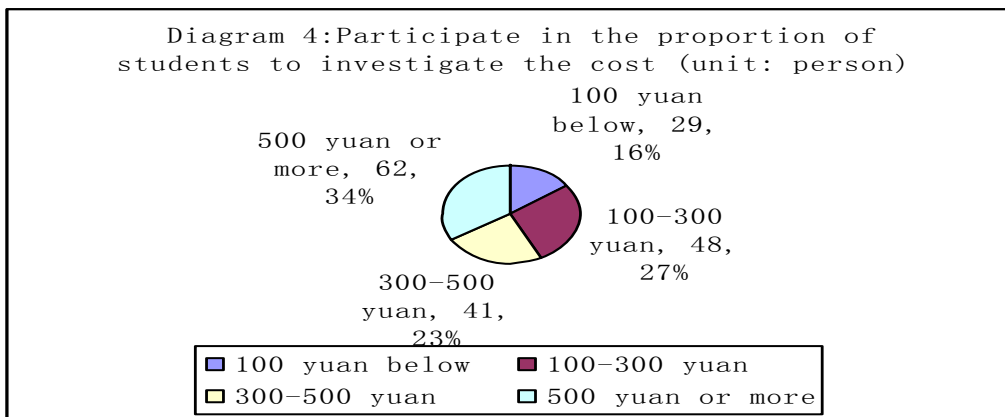


Diagram 4 Participate in the proportion of students to investigate the cost

**3.3 The main aim of obtaining professional qualification certificates is to get a good job for college students**

According to the survey, 82.22% of college students want to get a professional qualification certificate, the goal is to find a job. 33.33% of college students want to obtain a professional qualification certificate, the certificate is the same as the job .48.89% of college students want to get a professional qualification certificate, this certificate is related to the work. So, we learned that the students want to learn more, and find a good job.

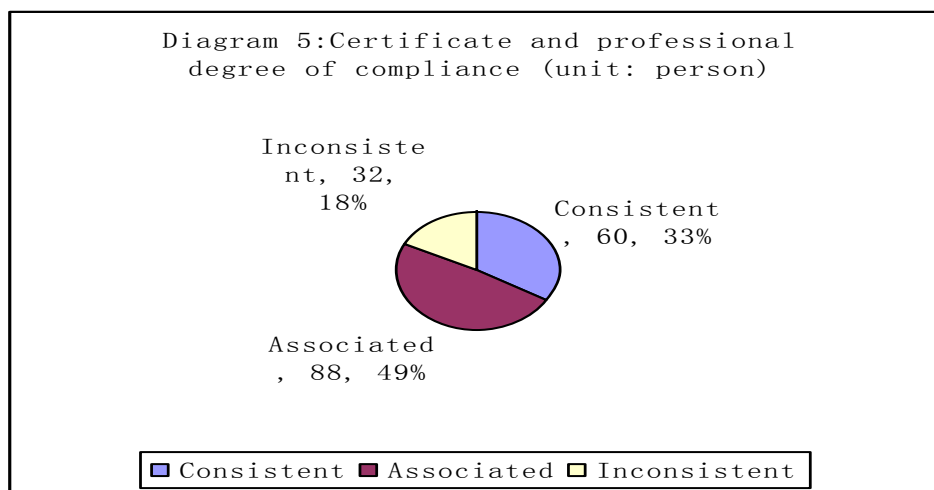


Diagram 5 Certificate and professional degree of compliance

**3.4 The information channel of taking professional qualifications is various**

According to the survey, 22.78% of the respondents find professional credential information by the network. 22.22 % students see other people taking the professional qualification certificate examination, so also take the professional qualification certificate examination.

According to the survey, the way by which the students look for information is not official. So the information that these students get is not accurate enough. If the information is not accurate enough, these students cannot pass the exam. According to the survey, there are many students attended the teacher qualification certificate, and human resources certification exam. It because that

contemporary college students may lack the professional ability of university learning, choose blind and public mentality to obtain these professional qualifications certificate. [1]

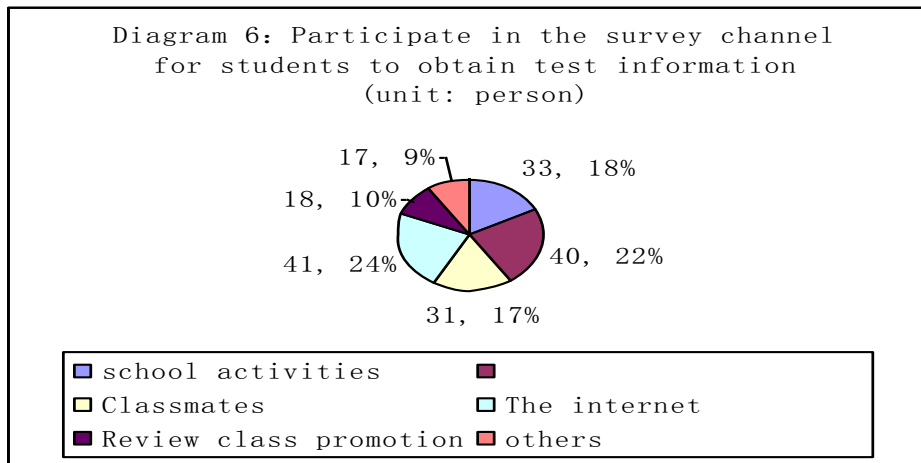


Diagram 6 Participate in the survey channel for students to obtain test information

#### 4. Analysis of causes

##### 4.1 Individual hobbies

In the survey, 29.44% of students participate in the professional qualification examinations with their own interests. Because they think that participating in the professional qualification examinations in that way can make the irritable and tense college life easier and fuller. As L who was preparing for the the accounting certificate said, "I like to study mathematics. And even if I not engaging in jobs relating to the accounting in the future, learning accounting knowledge exercises my thinking ability of the brain, and makes me more intelligent. Besides, I have a lot of spare time in college. So, I can choose the major courses that I like. What's more, it is also a spur to my study and life. It is a kind of motivation, and I am very happy for it.

##### 4.2 Helplessness for facing the employment pressure

According to the survey, 40% of the students received a professional certificate to increase the possibility of employment, which is a helpless state. As Z who was in preparation for Two Level Certificate of Compute said, he didn't like programming; he was not interested in the computer industry; there was no relationship between his major and programming. But everyone around him got the certificate. If he did not have a professional certificate, he would lose a chance at employment.

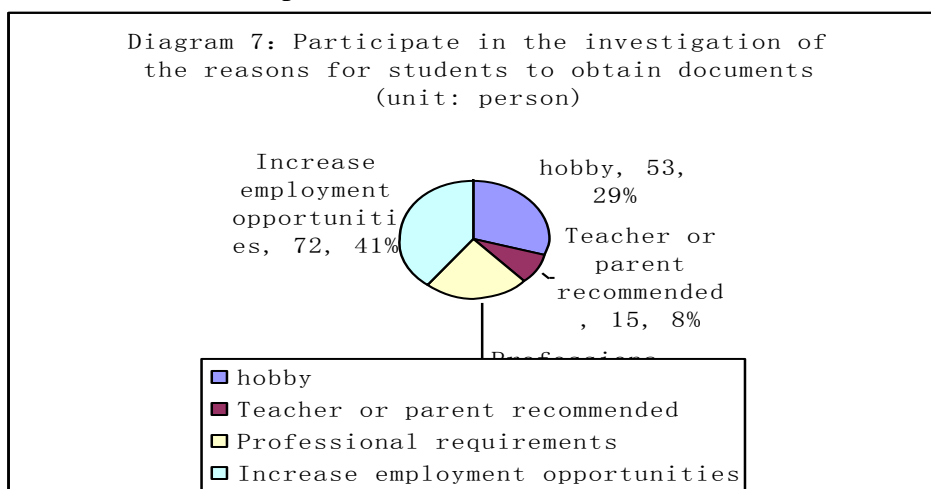


Diagram 7 Participate in the investigation of the reasons for students to obtain documents

### 4.3 The setting conditions of the enterprise

According to the data, many enterprises are not able to accurately assess whether the applicant is competent for the job. Therefore, the employer generally considers that the graduates who have the professional qualification certificates are the basic embodiment of taking a certain profession, and are the basis of good work. While the employee whose certificates are consistent with his major and actual capacity is the most popular. It is also one of the driving forces for college student research.

### 4.4 Promotion of various vocational qualification courses

In the university campuses, students can see many professional qualifications training institutions, business cards and so on. What's more, some of the training institutions promise "refund and free continuing training", which has a subtle influence on college students' pursuit of textual research. According to the survey, 60.56 percent of the students selected the tutorial classes because they were admitted to the vocational qualification certificates, and also proved that the training institutions of the temptation of college students is also considerable.

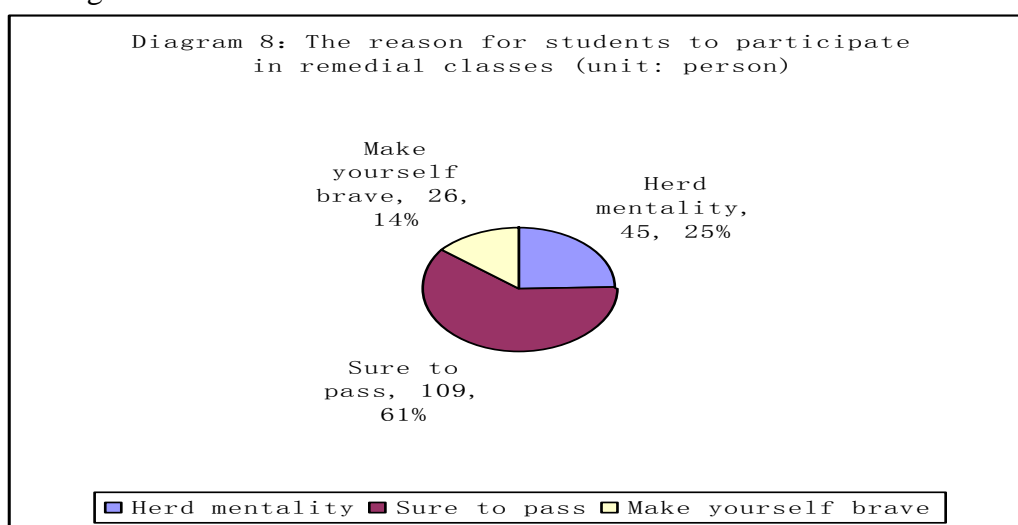


Diagram 8 The reason for students to participate in remedial classes

### 4.5 Blindly follow the trend, herd mentality

Through the interview, we found that the students who lived in a group were often confused and blindly following their classmates to prepare for Getting a professional qualification certificate

### 4.6 Impact of national policies and regulations

Since the 1990s, China has introduced a system of educational qualifications and qualification certificates, and more and more industries have promoted the non-competitive centralized management of the "certification first". Later, China introduced the vocational qualification access system, which provided a series of guarantees for the college students. With a Vocational qualification certificate, college graduates are more likely to be employed. Therefore, the implementation of the vocational qualification admission system plays an important role in promoting the cultivation of college students' qualification certificates.

### 4.7 The impact of the market economy

With the rapid development of China's economy, graduates of the professional knowledge failed to meet the needs of existing employers, leading to some college students employment difficulties. According to the survey, 17.78% of the students have chosen to take the certificates that are not in accordance with their major. College students have to learn more skills in order to increase their employment opportunities, and earn a certificate to stand out in the fierce competition environment.

### 4.8 Analysis of the contradiction between job demand and supply

With the emphasis on knowledge, people are increasingly concerned about children's education, leading to more and more students taking the GaoKao. With the expansion of colleges and

universities across the country, the number of college graduates reached 7.95 million in 2017, however, our country social positions and capacity could not accept so many graduates, most graduates end face the question of unemployment. Professional qualification certificate is one of the highlights of college students' interview, which is one of the advantages of college students' employment.

## **5. Cooling measures**

### **5.1 Rational thinking**

In the study, college students should think calmly, understand the value of the certificate correctly, and calmly analyze the certificates to bring their own "interests". Combine their own professional, hobby and future work direction with a reasonable professional qualification exam rather than a blind study. [2]

### **5.2 Organize your time wisely**

University of time is very limited, college students should make full use of time to study, do not delay learning, work and rest, on the basis of these, obtain professional qualification certificate is correct. [3]

### **5.3 The government strengthens the supervision of the market**

Firstly, in order to standardize the professional qualification certificate market and reduce the employment pressure of college graduates, the government should strengthen the macro-control of college graduates and create a start-up environment. Second, in order to prevent many students to participate in professional qualification certificate examination, blindly waste of human resources and waste of education resources, the government should clearly define what work need certificate, need what certificate. Finally, the testing process to ensure the fairness and justice, to ensure the legitimate interests of the examinee and the certificate of authenticity, the government should also take measures to control and manage the training of professional qualification examination of the various types of institutions, and ensure the training institutions to undertake the necessary social responsibility. [4]

### **5.4 Colleges and universities strengthen the guidance of college students' professional qualification examination**

Because of the difference between professional content and employment content, college students bear the burden of taking professional qualification examinations, which can be avoided.

Colleges and universities should consider whether professional staff should be combined with social needs. Professional qualification examination is not the most effective way to obtain employment. It is wrong to waste time in the wrong direction of career development, and to improve the professional competence of practical operation is correct. Therefore, universities should strengthen communication with employers, provide students with internship opportunities and cultivate students' practical ability. Second, strengthen the psychological research on college students. Many college students have no systematic plans for the future, and blind learning will bring them great learning and life pressure. Colleges and universities should strengthen psychological guidance for such students, and guide students to take professional qualification examinations according to actual conditions to avoid wasting time and money.

### **5.5 Employers create the right ideas for graduate recruitment**

The certificate cannot prove a person's actual work ability, the employer should be to look at the long-term vision of the talented person. Employers should hire a scientific, rational, and comprehensive assessment of the talent recruitment of graduates. It is not advisable to judge a students' practical ability merely by a certificate.

## 6. Conclusion

With the employment situation of college students becoming more and more serious, college students can prove their strength through professional qualifications. However, from the survey, we can see that "certificate fever" has brought a lot of disadvantages to the whole society. So to solve these problems, we need the government to strengthen oversight of the training institutions, universities strengthen guidance to students, enterprises set up the correct concept of human being, students adjust their attitude and respond positively.

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