Employment Psychological Problems and Adjustments of College Students Majoring in Electronic Information

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ABSTRACT

The employment of college students is related to a harmonious society. A series of problems caused by employment pressure have become the “bottleneck” restricting the development of campus security and harmony. This paper adopts literature, questionnaire and other research methods to analyzing the employment and psychological problems of college students majoring in electronic information. It is suggested that positive and targeted measures should be taken to help their employment.

KEYWORDS

List the keywords covered in your paper. These keywords will also be used by the publisher to produce a keyword index.

INTRODUCTION

“From 1999, our country's colleges and universities have begun to expand enrollment scale continuously. The number of college graduates has risen sharply. In recent years, the employment situation of college students has become rather serious. The problem of College Students' employment has aroused great concern of the whole society” [1]. In the last few years, the enrollment scale of students majoring in electronic information has gradually increased. With the social needs of them decreased, students are facing more and more severe employment situation, and their employment pressure is increased rapidly. To investigate the psychological problems of college students majoring in electronic information can provide reference for the relevant functional departments. And it can also provide reference for other professional students’ employment.

THE RESEARCH SUBJECT AND METHOD

The Research Subject

In Wuhan Textile University, the author carried out a survey on the employment
psychological problems of college students majoring in electronic information. A total of 550 questionnaires were sent out, 541 were recovered, 502 valid questionnaires were obtained, and the effective rate was 91.3%.

The Research Method

Literature Study. Through the retrieval and consultation of relevant literature, the existing research literature was collected and analyzed to establish the starting point and theoretical basis for the study. We found the defects of existing research, at the same time, we chase the front theory research. On this basis, to analyze and grasp the mental health and employment pressure of college students involved in this investigation, and construct the research ideas and theoretical framework.

Questionnaire Method. ① Editing《A Questionnaire For the Employment of College Students Majoring in Electronic Information》, asking the student counselor and the experts about the students' work for their opinions and completing the questionnaire to gathering the statistics of related data. 11 experts believe that the questionnaire is a "very good reflection" and "basic reflection" of the employment pressure of students, and the statistical data is effective, the selectivity rate is 100%. ② SCL-90 Symptom Checklist, the study shows that the scale of the college students were tested a better degree of reliability[2]. In order to ensure the successful completion of the test, the testers distributed the questionnaire in class. In October 2015, according to the principle of cluster sampling, the students were independently completed, the time of the questionnaire was controlled within 15 minutes, the spot was collected and the purpose and significance of the survey on the spot, Fill in the notes and instructions for a unified interpretation. The questionnaire rate was 100% and the pass rate was 94%.

Interviews. Depth investigation and understanding of the status quo of employment in colleges and universities, and actively explore the innovative model. From the topic to the questionnaire design, reliability and validity test, the use of statistical methods, statistical analysis of the results of such analysis, which is conducive to access to more real and more comprehensive information, while the issuance of network questionnaires to make up for field research sample is not enough extensive problem.

Mathematical Statistics. Map all tested data using SPSS22.0 to create more informed decisions, solve problems and improve results.

Psychological Characteristics of College Students in Electronic Information

Difficulties encountered in the job search process. "In the process of job search, college students worry about the greatest difficulties encountered, including lack of work experience, employment information system is not perfect, the channel is not smooth, too high social competition, lack of professional knowledge and professional disagreement and other issues, and all factors are relatively large of the copies."[3] In addition to the electronic information professional college students encountered difficulties were summarized, in the table 1. Students generally believe that the biggest

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difficulty is the lack of practical skills and experience, that the most competitive with professional skills, and that the unit focused on the work of job seekers attitude.

Job dependence on the family. The survey shows that more than 60% of the students will choose a job fair as the first form of employment, and most of the students will consider the employment advice provided by parents, focus on the choice of electronic professional with great passion are more than three quarters. Nearly sixty percent of students choose to work outside the home, indicating that college students are not very strong dependence, there is no strong idea of home work, want to rely on their own strength of the idea of struggle.

**TABLE 1. ELECTRONIC INFORMATION STUDENTS IN THE PROCESS OF LEARNING DIFFICULTIES ENCOUNTERED.**

<table>
<thead>
<tr>
<th>Investigate the project</th>
<th>Data statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of practical skills and experience</td>
<td>39.7%</td>
</tr>
<tr>
<td>Employment expectations are too high</td>
<td>27%</td>
</tr>
<tr>
<td>Professional skills are the most competitive</td>
<td>87.60%</td>
</tr>
<tr>
<td>Education is more competitive</td>
<td>10.5%</td>
</tr>
<tr>
<td>The certificate is more competitive</td>
<td>1.9%</td>
</tr>
<tr>
<td>Companies value work attitude</td>
<td>29.6%</td>
</tr>
<tr>
<td>Companies value quality education</td>
<td>18.0%</td>
</tr>
<tr>
<td>Companies value educational background</td>
<td>7.9%</td>
</tr>
</tbody>
</table>

**TABLE 2. THE SPECIFIC DISTRIBUTION OF THE SURVEY OBJECT.**

<table>
<thead>
<tr>
<th>Investigate the project</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose a job fair as the first form of employment</td>
<td>88.2%</td>
<td>89.9%</td>
<td>92.5%</td>
<td>84.4%</td>
</tr>
<tr>
<td>Consider parental employment advice</td>
<td>83.2%</td>
<td>76.8%</td>
<td>92.5%</td>
<td>78.2%</td>
</tr>
<tr>
<td>Choose jobs outside the home</td>
<td>63.1%</td>
<td>66.5%</td>
<td>61.3%</td>
<td>68.7%</td>
</tr>
<tr>
<td>Choose electronic professional work</td>
<td>92.2%</td>
<td>86.7%</td>
<td>79.5%</td>
<td>77.8%</td>
</tr>
</tbody>
</table>

Figure 1. The statistics of college students going to the township employment.
Job mentality. After the survey found that the students should plan their own development ahead of time, and have a sense of direction, target, well planned, more than 50% of students have the attitude of holding a boat to the bridge, do not worry about their employment, and no crisis consciousness.

When asked if the job is difficult to accept, whether rural town employment, 10% of people do not accept, 23% people agreed to accept; 30% people can live with other people; other people not sure, so we can know that most college students are willing to stay in the big city.

In the problem of entrepreneurship, most graduates are accepted, but also reflects the current situation of college students want to fight hard.

Psychological problems in the process of job hunting. The psychological problems in the employment of college students often refer to the phenomenon that college students deviate from the standard of social life on their thinking, emotion and behavior because of their mental tension and interference. [4] At present, the general psychological problems of College Students' employment include inferiority complex, self-esteem, blind obedience, dependence psychology, paranoid psychology, anxiety and so on. In the face of psychological problems in the employment pressure, more students think college students suffer from psychological problems, Only one layer of people think that there will be no problems, and the rest is uncertain. It can be seen that the employment can have a significant impact on the psychology of contemporary college students.

Facing the severe employment situation, the students feel more and more anxious, and the employment pressure is more and more serious, and the grade one to grade four is increasing.
INVESTIGATION ON THE PSYCHOLOGICAL PROBLEMS OF COLLEGE STUDENTS MAJORING IN ELECTRONIC INFORMATION

Wuhan Textile University is a comprehensive university with "textile" features. The author's Institute of Electrical and Electronic Engineering is a school specializing in electronics, electrics, photo electricity, communications and other related majors. The annual signing rate and employment rate of graduates are above 95%. According to maikaosi report, during the two years, the average salary of college students after six months is first, second in all colleges. However, the employment psychological problem of college students is still a big problem, and needs social, school, family and individual coordination so as to create a good environment for college students' employment.

Electronic information specialty students improve their own quality. First of all, students should set up the concept of "modern textile, big textile and super textile", and correct understanding of society and self-evaluation is the basis of self-adjustment. The students should do the occupation plan, sets up the reasonable professional values, to establish "employment first selection" employment concept, In terms of personal development plan, be prepared for career choice, career orientation and job-hunting skills, while enhancing the employment confidence, to solve the confusion on the job seeking, to ease the psychological pressure. Secondly, to evaluate the self, reasonable position, accept the objective reality, adjust the employment expectation, and establish positive values of employment. College students should know what kind of occupation they like, what kind of occupation they need, what career criteria they want, and what kind of work they can do at their present time. In this way, you can know what kind of work is more suitable for you, how this profession will influence the development of our life, and whether it can help to realize Self-worth.

Schools take appropriate measures to ease employment pressure. First of all, the school should continue to carry out educational reform through a variety of ways to enhance the employment competitiveness of college students—especially to innovate the talent training mode of "electronic information"[5]. At the same time of strengthening scientific research and teaching work, we should strive to cultivate the entrepreneurial innovation and excellence talents, strengthen the "knowledge, ability, quality." three-in-one training model, so that education and learning affect each other and promote, and thus have been improved. Therefore, college students in the career
should be considered self-career development, in order to play a career ideal, and not only consider the work of economic income, working conditions, location and other factors, this is a more reasonable and correct professional values. Finally, we should improve the personality, establish good interpersonal relationship, maintain and enhance mental health. Students should calmly face the job setbacks, improve their mental endurance, adjust their job search strategies, seek the right job search methods, learn self-comfort, self-appreciation and self-acceptance, regard the employment as a good way to understanding Society and the opportunity to adapt to society, We need to improve our ability through learning, and develop ourselves through job hunting and promote self-maturity. First, we can build extra-curricular technology platform to enhance students' awareness of innovation. For example, set up "Electronic design engineer pilot class (class E-Jie)". We can innovative training programs and Challenge Cup as an opportunity to enhance students' practical ability in provincial competitions such as Challenge Cup and Electronic Design Contest. Second, build an internship training platform.

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