The Analysis of Existing Problems and Countermeasures About the Undergraduates' Graduation Design of Independent Colleges

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Abstract: The undergraduates' graduation design (thesis) of independent colleges is an important practice link in teaching program and a main course on the training of talents. In order to further enhance the quality of the undergraduates' graduation design (thesis) of independent colleges, common problems of teaching link such as lack of administration systems, irregular guidance of teachers and inherent poor quality are analyzed in detail. From the reality of independent colleges, several countermeasures from the topic of graduation thesis and teacher guidance to the capacity development of students are proposed to improve the quality of the undergraduates' graduation design (thesis).

Keyword: The undergraduates' graduation design (thesis), existing problems, countermeasures, independent colleges

1 Introduction

The undergraduates' graduation design (thesis) is the most important concentrated practice link in teaching program in independent colleges. Its quality reflects the overall level of teaching, teaching forces and discipline construction to a certain extent. Improving the quality of the undergraduates' graduation design (thesis) is an important link and specific exhibition of the connotation construction in independent colleges [1]. In 2008, Education Department of Zhejiang Province spot-checked the undergraduates' graduation design (thesis) of independent colleges for the first time [2]. The results of this ransom inspection showed that compared with traditional undergraduate colleges and universities, the quality of the undergraduates' graduation design (thesis) of independent colleges was poor. In order to further enhance the quality of the undergraduates' graduation design (thesis) of independent colleges, this paper analyzes existing problems of undergraduates' graduation design (thesis). From the reality of independent colleges, several countermeasures are proposed to improve the quality of the undergraduates' graduation design (thesis).

2 The Problems of the Undergraduates' Graduation Design (Thesis) of Independent Colleges

Now, most of independent colleges have paid attention to strengthen teaching and guidance links of the undergraduates' graduation design (thesis), and established the standardized management systems for graduation link, which have achieved certain results. However, we should also see that the overall quality of the undergraduates' graduation design (thesis) in independent colleges is not high, there are still more problems. The main problems are as follows.

2.1 The lack of management systems and ineffective implementation
Most of independent colleges established the standardized management systems of the undergraduates' graduation design (thesis). But, executive detailed rules, quality control and security systems have been far from perfection in many independent colleges. Especially, for process management of graduation link, many independent colleges lacked an effective way, which caused many students to pay less attention to the undergraduates' graduation design (thesis) and teacher guidance to become a mere formality [3]. In addition, some independent colleges didn’t control strictly the quality. Furthermore, because of the impact of student employment, it even appeared the phenomenon that some "sacrifice"
the quality of the undergraduates' graduation design (thesis) in order to complete the employment rate.

2.2 The problems of teacher guidance
Some guidance teachers lacked a sense of responsibility and didn’t implement in accordance with the work specification of the undergraduates' graduation design (thesis), the topics of some undergraduates' graduation designs (theses) failed to come up to the teaching requirement. Some teachers made concessions for students and didn’t require them strictly. Some didn’t point out and correct some obvious mistakes which were found in their students’ undergraduates' graduation designs (theses), which resulted in the lack of paper format standard, especially in the incompletion and non-standard of citations and references [4].

2.3 The problems of inherent quality
2.3.1 Topics
A part of thesis topics were apart from practice and deviated from the training objective of their own professions.
2.3.2 Literature review
Many students didn’t understand how to write literature review and lack a comprehensive review with research situation and development trend in the relevant field. A lot of literature even wrote the content of the undergraduates' graduation design (thesis) itself.
2.3.3 Translation of foreign language
The translation materials of some students didn’t come up to the standard and the quality of translation was low. In addition, the contents of some foreign materials were less association with the topics of the undergraduates' graduation design (thesis).
2.3.4 The format specification of thesis
The mark of references didn’t come up to the requirement and the format wasn’t uniform. The charts didn’t conform to the criterion. At the same time, many guidance teachers in graduation practice link lacked detailed records in the course of guidance. Independents colleges and the teaching and research sections didn’t audit related materials strictly.
2.3.5 The quality of thesis
The thesis framework of many students was unreasonable, the logic and structure of theses didn’t been further adjusted. The contexts and paragraphs were less links and transition. The language wasn’t fluent enough and logic wasn’t rigorous and so on. Simultaneously, many students didn’t grasp and apply the profession's basic theory and skills very well.

3 The Countermeasures of Improving the Undergraduates' Graduation Design (Thesis) of The Independent Colleges
The graduation link is the last and most important concentrated practice link. Independent colleges must face an important realistic problem that is how to effectively improve the quality of the undergraduates' graduation design (thesis) and ensure this important teaching task finished successfully.

3.1 The unity of thinking, the enhancement of awareness
The undergraduates' graduation design (thesis) of independent colleges is an important practice link in teaching program, and a main course on the training of talents. Currently, the quality of the undergraduates' graduation design (thesis) of independent colleges is low, because colleges, teachers and students don’t pay enough attention to the undergraduates' graduation design (thesis) to a large extent. Accordingly, independent colleges should be fully aware of the importance of the undergraduates' graduation design (thesis) and clearly define the responsibilities of guidance teachers, and make guidance teachers try their best to guide the undergraduates' graduation design (thesis). At the same time, the education work of the graduation practice link for graduates should be made and the propaganda in various forms should be carried out, which will make graduates firstly pay attention to
3.2 Importance of topic selection work

The students' choice of thesis topics is crucial, which is related to not only the quality of the undergraduates' graduation design (thesis) but only the training of talent training specifications and innovative spirit and practical ability of students [5]. Appropriate Topics are of great benefit for students to broaden their knowledge and cultivate their overall quality, and enhance the students interest for the undergraduates' graduation design (thesis), which lays a good foundation for completing the undergraduates' graduation design (thesis) successfully. Therefore, independent colleges should take great efforts to make topic selection work. Topics should meet professional training targets and be oriented to the local and regional social economic development, and combine with scientific research and production. At the same time, thesis topics should be consistent with the characteristics of talent cultivation of independent colleges. Independent colleges must reform the traditional topic selection pattern and teach students according to their aptitude. The enthusiasm and initiative of students must be given full play.

3.3 Making a good job for team-building and management of guidance teachers

In the graduation link, the level and responsibility of guidance teachers is an important factor for the quality of the undergraduates' graduation design (thesis). On account of a short history of independent colleges, the team of guidance teachers has composed mainly of young teachers, their scientific research level and guidance experience is deficient relatively. Moreover, due to the impact of increased enrollment, the number of guidance teachers in many independent is difficult to meet the needs of guiding students. Thus, there is a common phenomenon that the number of part-time teachers accounts for a large proportion in the guidance teacher team of independent colleges, some part-time teachers didn’t do enough to guide the students and the guidance results weren’t satisfactory. Therefore, in order to improving the guidance quality of the undergraduates' graduation design (thesis), some measures must be made. Firstly, independent colleges must strengthen the construction of own guidance team. Secondly, part-time teachers who own strong sense of responsibility, certain theoretical and teaching level and a wealth of practical experience should be assigned. Other part-time teachers whom performed their duties in a perfunctory manner and were dissatisfied by students in the previous guidance work would be no longer selected. In addition, guidance situations of guidance teachers should be spot-checked irregularly and the inspection results would be notified publicly.

3.4 Enhancing the basic abilities of students

The students in independent colleges are relatively poor quality of cultural knowledge. The students’ capacity of self-education, self-management and self-service is weak [6]. It demands that all colleges usually focus on the training of scientific research consciousness and writing skills of students, and organize competent and experienced teachers to carry out teaching activities in the writing of translation of foreign language, literature review and scholarly articles, which would be laid a good foundation for the undergraduates' graduation design (thesis). Students should try their best to improve the ability of graph and data processing, computer information retrieval, software application, independent analysis of issues and problem-solving. Students must learn how to draw from existing knowledge. Furthermore, they should digest and absorb this knowledge and form their own point of view at last.

4 Conclusion

Independent college which is still in the development and exploratory stage is an exploration and innovation of the mechanism and mode for higher education in the new situation. Thus, the existing problems in the teaching link of the undergraduates' graduation design (thesis) should be certainly experienced in the process of its development. The quality of the undergraduates' graduation design (thesis) must be improved, so long as independent colleges attach great importance and take effective
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References


