

Thoughts and Suggestions on Creating a Characteristic Textbook System for New Applied Undergraduate Colleges

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Abstract: As an important part of the undergraduate education system, the construction of a new undergraduate textbook system is very important. This paper takes the construction of new applied undergraduate teaching materials as the research goal, analyzes the background and significance of the construction of textbooks in new undergraduate colleges in China, points out the existing problems, and puts forward some suggestions in combination with the construction goals of local new undergraduate colleges.

1. Introduction

The textbook is not only the core of teaching development, but also an important part of enriching the undergraduate teaching ecology, or the key to achieving the goal of college training. It is of great significance to promote the development of new undergraduate colleges by implementing application-oriented features in the textbooks of new undergraduate colleges and creating textbooks that meet regional development needs and improve applied-oriented teaching systems. However, for newly-built undergraduate colleges, due to differences in talent training objectives and student ecology, it is obviously untimely for new undergraduate colleges to continue to use traditional college textbooks. Therefore, combined with the concept of ecological teaching, it is essential to carry out the construction of teaching materials for the actual needs of newly-built undergraduate colleges.

2. The background of creating a new application-oriented undergraduate to create a characteristic teaching material system

2.1 Background

New undergraduate colleges have been upgraded from colleges and universities, and there are also new undergraduate colleges, but not many. With the continuous deepening of China's education system reform and the increasing demand for applied talents, new undergraduate colleges often combine educational ecological concepts to serve local development needs. The construction of teaching materials is the most important curriculum resource to achieve the objectives of the curriculum and implement teaching. The quality of textbook compilation is directly related to the effectiveness of teaching quality. In the face of the current situation that traditional textbooks are not suitable for the training of new undergraduate colleges, the innovative talent training model and the application of new undergraduate textbooks with application characteristics are crucial. . Therefore, in the preparation of textbooks and system improvement, it is also necessary to combine the construction direction of colleges and universities, embody the ecological outlook of education, highlight the local characteristics, and build the application of characteristic textbooks for applied undergraduate colleges in the context of cultivating applied talents.

2.2 Positioning of the construction of featured textbook system

At present, there is the following consensus on the preparation of textbooks for new undergraduate colleges. First of all, the application of teaching materials must conform to the

system of running a school to ensure the scientific design of the curriculum. The teaching content should be well connected in the system, avoiding the single focus on the theory or too much emphasis on the lack of teaching content caused by applied teaching, so that it has certain systemicity. Secondly, for new undergraduate colleges, the teaching materials should guarantee the effectiveness. Sexuality, docking social development needs for talent. Applied textbooks should focus on the combination of theory and practice, and balance the transformation of the teaching focus between the basic curriculum and the professional curriculum.

The construction of textbooks for applied undergraduate colleges should be carried out in accordance with the objectives and requirements of the training of professional talents in applied undergraduate colleges. The preparation of textbooks must not only conform to the application characteristics of the colleges, highlight the ideological innovation, but also meet the requirements of the curriculum design and syllabus. Secondly, the application-based undergraduate talent training system should strengthen the construction of the theoretical teaching system on the one hand, and emphasize the construction of the practical teaching system on the other hand, so that the theory and practice can be infiltrated and integrated. In addition, the application of textbooks in applied undergraduate colleges needs to grasp the principle of appropriateness, simplify the theoretical derivation process on the basis of ensuring the coherence of professional basic theoretical knowledge, and strive to be necessary and sufficient. Finally, the textbooks of applied undergraduate colleges should combine the actual and trend of curriculum and professional development, so that the construction of teaching materials does not lag behind economic and social development.

3. Problems in the construction of new textbooks for undergraduate colleges

Generally speaking, in the construction of the textbook system of new undergraduate colleges, there are problems such as the goal of running a school and the training plan for talents and the local economic development level and the needs of social talents, the discipline positioning is not in line with the development needs of enterprises, and the lack of effective cooperation in textbook construction.

The preparation of teaching materials does not meet the needs of social development. The construction of many subject textbooks is not in line with the needs of social development. Many new undergraduate colleges are too casual in setting up e-sports, e-commerce and other popular majors, and the textbook system is not suitable for applied teaching. In the actual discipline construction process, due to the lack of awareness of the professional teaching focus, students often face the problem of comprehensive skills but not professional. Due to the short time of application of undergraduate colleges and universities, the use of research results will take some time. The lag of the relevant professional textbooks due to long-term, complexity and other reasons is inevitable. This lag is undoubtedly a serious problem for the original intention of the construction of applied undergraduate colleges.

The systematic application of teaching material construction is insufficient. The most important feature of applied undergraduate colleges compared with other types of colleges and universities is the emphasis on practical teaching. It is necessary to focus on the cultivation of students' professional, practical and professional abilities, integrate practical teaching into all aspects of teaching, and give play to practical teaching. The key role of talent training. However, many new applied undergraduate colleges have been upgraded from the original colleges and universities. Although these institutions have a certain accumulation and inheritance in vocational education. However, after upgrading to the cost-based colleges and universities, the logic and system of the textbooks are insufficient, and the application-type features are not obvious enough.

There is a contradiction between the applicability and logic of the textbook. How to adjust the contradiction between "learning to use" and "professional ability teaching" is an issue that needs to be paid attention to in the construction of textbooks for new undergraduate colleges. New undergraduate college education focuses on practical teaching, but for high-quality applied talents, the lack of theoretical parts in the textbooks leads to the lack of hierarchy and systemic construction

of textbooks, which violates the basics of applied teaching and practical teaching. idea. At the same time, due to the relatively mature knowledge system, the resources of the curriculum materials are relatively sufficient, and the resources of many new subjects and unpopular teaching materials are relatively scarce. More resources need to be invested in the compilation of teaching materials.

Quality control of textbook writing needs to be improved. The application-oriented new undergraduate colleges started late. In the process of textbook construction, due to lack of funds and lack of professional and technical personnel, the subjective randomness may arise during the review and revision of textbooks, which is not conducive to the quality of textbook writing. control. In addition, there are problems in the advanced, normative, systematic, and practical aspects of knowledge in the textbooks. Many of the textbooks have not been thoroughly researched, and they are written directly after the topic is selected. After the completion of the writing, they are directly published and published, so that there is serious quality. problem. In addition, the quality of textbooks in basic subjects is uneven, and the construction of textbooks for some new applied disciplines and interdisciplinary subjects is insufficient in both quality and quantity.

The abuse of teaching materials is outstanding. In the selection of teaching materials, colleges and universities in China have always reviewed the integrity of the content system and its academic value. The procedures for reviewing, evaluating and monitoring the selection of teaching materials are lax. The purpose of the selection of teaching materials is also relatively one-sided, and it is not particularly important to meet the rules of talent cultivation. Some college teachers arbitrarily change the selection of teaching materials based on their personal preferences, and lack of in-depth research on teaching materials. Some teachers also have the problem of abusing the title textbook for the sake of personal interests and disregarding the needs of personnel training, which has brought bad influence to the teaching quality of colleges and universities.

4. The principle of building a new textbook system for undergraduate colleges

The goal of the reform of applied textbooks is to make the teaching materials conform to the orientation of local new undergraduate colleges, meet the requirements of professional talent training, and improve the quality of applied talents. The principle of constructing new textbooks for undergraduate colleges should be multi-faceted and multi-faceted.

Adhere to student-centered. The textbooks of local new undergraduate colleges should adapt to the professional training objectives, adapt to the students' ability to accept, have less theoretical derivation and deductive proofs, more conceptual enhancements and case studies, highlighting the ideological methods and knowledge applications, so that students can learn. It is necessary to pay attention to the professional background of the theory and the application examples in the professional field, so that students can feel the guiding role of the theory to the professional technology, so that students are willing to learn. It is necessary to pay attention to following the cognitive rules and gradual progress, guiding students to turn knowledge into abilities, paying attention to layered design assignments, and making students willing to learn. Through guiding demonstrations, students should be stimulated to apply knowledge to solve problems, and guide students to use the knowledge they have learned to explore things and analyze problems.

Adhere to the principle of orientation and diversity. Find out the location of the textbooks, what kind of teaching materials should be written, and which types of teaching materials should be studied and grasped. It is necessary to pay attention to how to stimulate students' interest in self-learning, to exert the potential of students, to allow students to participate in the teaching of teachers, and to encourage students to cooperate with each other. According to the needs analysis of the application of the talented person, the research and development of the expected goals of the textbook.

Adhere to the principle of fun and distinctiveness. It is necessary to enhance the interest of the featured textbooks, so that the learners feel that the content of the textbooks is interesting and useful, and stimulate the intrinsic motivation of the students to learn, so that the learners have a positive tendency to choose something or engage in certain activities. The construction of featured teaching materials should reflect the school-running spirit, training objectives, and educational concepts of

new undergraduate colleges, and reflect the educational philosophy of teaching students in order to meet the needs of students with different personalities and different levels of learning.

5. Suggestions for creating a special textbook system

Highlights the applicability of the textbook. In the process of constructing the application-oriented teaching system of new undergraduate colleges, it is necessary to cultivate students' application ability as the starting point, to ensure that the teaching content is compatible with the development needs of the times, and to pay attention to the combination of advanced technology theory and the existing knowledge system to ensure the logical content of the textbook. Balance with practicality. It is necessary to directly cultivate the needs of regional talents, strengthen cooperation with local enterprises, and provide students with a platform for practical operation. It is necessary to pay attention to the localization of teaching materials and college construction, so that the construction of teaching materials tends to be three-dimensional, and the quality of applied teaching should be improved to adapt to the national conditions and the actual development needs of the region.

Highlight the management innovation of textbook writing. Colleges and universities should start from the perspective of scientific textbook management, optimize the discipline construction, curriculum, and highlight the technical ability and professional ability training. The theory and data of the textbook must be up-to-date at the time of publication, update the development of the industry in a timely manner, and form a logical system based on the application-type capabilities of the required talents in the social industry and jobs, so that the teaching conforms to the changes in social survival and development. It is necessary to establish mechanisms such as quality control of teaching materials construction and feedback selection of teaching materials, and establish a special incentive mechanism for the construction of teaching materials, and formulate the institutional mechanisms for the joint construction of building materials by the school and enterprises from the needs of enterprises, students' training and teachers' ability.

Reasonably optimize the teaching material setting system. Under the premise of meeting the needs of applied undergraduate professional courses, we should take the optimization of curriculum structure as the core to promote the coordinated development of students' knowledge, ability and quality. It is necessary to correctly grasp the direction of the construction of featured textbooks, scientifically select the content of textbooks suitable for applied undergraduate colleges, and design modularized and project-oriented textbooks. It is necessary to highlight "practical, useful, and sufficient" to make professional teaching content more close to the needs of the job, to build a market system-oriented, job-oriented, and competency-based capability system, and to consider the diversified needs of employment. It is necessary to further promote the reform of curriculum teaching, and it is conducive to the implementation of new teaching concepts such as project teaching, task-driven, case teaching, and scenario simulation in the concept of designing and designing characteristic textbooks.

6. Conclusion

For newly-built undergraduate colleges, the process of unifying the compilation of featured textbooks is an urgent task in the construction of the entire textbook. However, at present, in the process of compiling college textbooks, the textbooks do not conform to the concept of ecological teaching, the quality of teaching materials is poor, and the abuse of teaching materials is serious. Therefore, the preparation of textbooks for new undergraduate colleges should adhere to the correct concept of ecological education, establish and improve the quality supervision system for teaching materials according to the characteristics of applied undergraduate education. The target setting should emphasize the applicability, highlight the compoundity in the curriculum setting, and highlight the practice in the training process. Sexuality strives to enable students to acquire the knowledge structure and practical ability to meet the needs of local economic and social development, and to lay the foundation for the formation of students' professional ability to adapt to

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