Informatization Teaching Design of Basic Accounting under the Environment of Education Informatization

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Abstract: Under the environment of educational informationization, an educational environment which combines network, digitalization and intellectualization is taking shape. Informationized teaching has brought new changes to traditional teaching mode and educational concept. Aiming at the problems existing in basic accounting teaching, this paper puts forward the teaching mode of basic accounting information based on the introduction of information-based teaching design. The research shows that the teaching reform idea of "integration of information technology and subject teaching" uses the information technology to bring a modern education platform for accounting education. In particular, accounting teachers must have this ability. The connotation and function of accounting education are analyzed, and the teaching design method and development prospect of computer-aided accounting course are put forward.

1. Introduction

The basic accounting course is the core basic course of accounting specialty. It is usually offered in the freshman year of accounting specialty, which lays a theoretical foundation for all follow-up courses of accounting [1]. Accounting informationization involves not only financial departments, but also other management departments. Functionally speaking. Accounting informationization involves not only accounting but also accounting forecasting, decision-making and accounting supervision, reorganizing accounting process according to the principles of information management and information technology [2]. Change the function of education to impart knowledge only, aiming at cultivating ability, promoting personality and thinking development, cultivating lifelong learning consciousness and lifelong learning ability [3]. In other words, the creativity of teachers and students is cultivated in the classroom. Informatization teaching design is to use the system method, take the learning as the center, make full use of modern information technology and information resources, and scientifically arrange all the links and elements of the teaching process to optimize the teaching process [4]. The teacher's task is not to think too much about the student's factors, but to smash the knowledge points and then feed them into the students' mouths. The purpose is to help the students discover the knowledge that is known in the course, rather than to deal with the uncertain knowledge in the course. [5]. The teaching resources are more abundant, the teaching methods are more diverse, the integration of information technology and curriculum is getting deeper and deeper, and the corresponding teaching design is ready to come out [6].

2. Materials and Methods

The two operating systems of basic accounting course are "manual operating system" and "using professional financial software to simulate manual accounting operating system" [7]. In actual economic business, when economic business occurs, the original vouchers are obtained, and the basic elements and substantive contents of the original vouchers are audited by accountants [8]. Finally, the accounting vouchers are prepared based on the original vouchers that have been verified, thus completing the unit design of this link. The school's accounting education should pay more attention to the cultivation of students' ability, emphasizing that students concentrate on tool-based knowledge during education and master the skills of continuing to learn [9].

With regard to the application of information technology in accounting teaching, when using computer teaching, resources can be obtained in a variety of ways, such as: there are abundant supplementary data on the network, and pictures can also be scanned from books. Financial internal control itself involves many aspects, the complexity and difficulty can be imagined. Therefore, in order to improve the efficiency of financial internal control work, we must coordinate the relationship between various systems in various departments. Students can self-learn through the multimedia courseware provided on the multimedia CD or directly browse or download the interactive web-based courses related to the accounting profession from the Internet, and build their own knowledge structure as needed.

The network can collect teaching resources which can be divided into four categories: multimedia textbooks, real-time textbooks, pictures that can replace textbooks, textbooks that can supplement the content of textbooks. The network provides quite a lot of data and current events, and can get rich information through powerful search function. Make full use of various information resources to support learning. Learning resources refer to resources that can be used for teaching and learning. They refer to all objective conditions that have meaningful connections with educators and learners. For the industry's normative guidance, with reference to the core textbooks of higher vocational colleges, combined with the tasks of corporate accounting positions, a new project-oriented curriculum oriented to enterprise needs has been developed. The learning content mainly focuses on the basic knowledge and operational skills of the accounting system.

3. Result Analysis and Discussion

Financial information inquiry learning is based on students'solving problems in simulation scenarios. It enables students to actively construct knowledge by solving these practical problems. It makes inquiry problems become the driving force of students' learning through teachers'creating problems. Then, when designing teaching activities, accounting teachers should use more visual images to stimulate learning motivation, such as using slides and video tapes to guide students to think or imagine from images, and then to find out the achievements of students' accounting learning through dialogue and discussion between peers and teachers. the reason. Solve problems and self-learning abilities and attitudes, help students learn to explore, analyze problems, judge problem solutions, develop the ability to identify the required information, analyze information, and organize information.

Accounting teachers must change their professional role into teaching and research teachers with certain educational theory literacy as soon as possible. In the future, the role of accounting teachers should be positioned as the organizer of learning, the student counselor and the navigator. Encourage students to study independently, collaborate and explore, give full play to their main role in learning, and embody the teaching philosophy of doing, learning, and learning. In the teaching, the learning platform and specialized accounting software improve the learning efficiency, solve the traditional training problems, break through the difficulties of teaching, and at the same time make the students truly "moving" and "live".

The new model of accounting education under the environment of management informationization is a comprehensive reform of traditional teaching in many aspects, such as concept, content, method and means. Information technology will be a necessary element in accounting education and teaching nowadays. The development of teaching science and technology theory also supports the future development of accounting education model towards "information technology into subject teaching", providing learners with good conditions for information-based learning, and realizing the systematic method of teaching process optimization.The philosophical concept of people-oriented and student-centered development is the philosophical foundation of information-based instructional design. Informational instructional design is guided by constructivist learning theory. However, due to the ever-changing business economics in the actual accounting business, the economic business contacts that students only touch during the learning process are relatively limited, and the scope of the business is narrow and the amount of information is small. Therefore, it is necessary to further use information resources to increase the

contact surface of students and further strengthen the training of various accounting documents.

4. Conclusion

This paper studies the informationized teaching of basic accounting under the environment of educational informationization. The teaching of basic accounting can solve the difficulties of teaching practice through the assistance of science and technology of teaching media. Some accounting contents belong to the abstract scope. It is difficult to achieve the teaching purpose only by oral explanation. Therefore, this study intends to integrate information technology into the teaching of basic accounting course. It is not easy to do well in the design of information-based teaching. In the process of learning and implementing informational instructional design, teachers have an understanding of various educational philosophy concepts. Not only can students' professional knowledge be further improved, but also the students' information quality will be greatly improved. What is more important is the change of students' learning methods and the change of learning concepts, and this change will eventually bring the overall quality of students.

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