Discussion on The Necessity of Offering Information Retrieval Course in Higher Vocational Library

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Abstract. The course of information retrieval in higher vocational schools can train students to make use of the consciousness of document information resources, grasp the methods of using computer to document and check libraries, and improve self-study ability.

Introduction

Through information retrieval, learning and training, students enhance their ability to receive and utilize documents and information so as to improve their ability of self-study, research, innovation and independent work.

The Current Situation of Information Retrieval Training in Colleges and Universities of Our Province

College

College of basic undergraduate colleges have opened "information retrieval" course, and incorporated into the school curriculum plan, and the development of the teaching plan and syllabus, the teaching mode of multimedia teaching.

Higher Vocational Colleges

Independent schools rarely "information retrieval", even if only classes, lectures or freshmen education, only the information retrieval method is rarely, a part of Vocational Colleges and the independent institutions do not offer this course.

The Problem Is

The school is arbitrary when making curriculum plans. (2)Teaching content is facing new changes, paying attention to information literacy education. (3)The form of teaching is monotonous, uninteresting and unattractive.(4) Some content in the teaching material is not standard, unscientific and inaccurate.

See the "information retrieval" course made a great achievement in universities at present, but also a lot of problems, in terms of teaching, there is not enough manpower, practice, practice the lack of search tools less space, equipment and other issues behind. Especially, the requirements for teaching content, teaching methods and teaching methods are getting higher and higher. Therefore, it is urgent to reform the old teaching contents and teaching methods to meet the requirements of the information age.

For a long time, the goal of the literature retrieval course has been located in the education and training of the ability to obtain literature. In the paper, the students do graduate design, participating in scientific research activities, there are topics of difficulties, not good at organization, analysis and use of information and other issues have been obtained, and this is one of the innovative thinking of the activation of Guan Jian. The traditional literature retrieval course on "by the teaching method", with the way of enumeration on literature retrieval knowledge, is not conducive to the students' brains, is not conducive to their comprehensive use of retrieval tools to solve complex problems in reality.
The Necessity of Setting up Information Retrieval Course in Higher Vocational School

The library regulations of higher education institutions teach high (2002) 3 documents, and require information retrieval courses offered in universities. To educate readers on information literacy, to train readers' awareness of information and the ability to acquire and utilize information. Information retrieval is a means of updating knowledge; Save the time of searching information and improve the retrieval efficiency; It is the basis of correct decision-making for management workers (curators); It is the main classroom for self-study of college students. It is an important way for colleges and universities to realize their educational functions and improve their ability of self-study, research and innovation. It is the main channel to train students' comprehensive ability and improve their comprehensive quality; Greatly promote the development and utilization of information resources, improve the efficiency of the use of information resources.

Preparation of Information Retrieval Course

Strengthen the Construction of the Teacher Team of Information Retrieval Course

By a certain degree of political, ideological and cultural quality and professional quality, librarians serve as professional teachers. They understand network knowledge, familiar with library business, most of them are graduates of library, and have strong comprehensive skills.

Set up a Library System with School Characteristics

Information retrieval course teaching and professional teachers to participate in professional books and newspapers purchase and subscription, professional role to play for the setting of school discipline and school characteristics and professional books and periodicals in the interview, the school principal professional focus, taking into account all aspects, to highlight the professional knowledge, and taking into account suitability and established a school with a unique collection system.

Information Retrieval Course Settings

The course of information retrieval is neither a basic course nor a specialized one, but a method course. The purpose of this course is to enable college students to master the skills of information retrieval and to improve their awareness of information. It is a course to teach people to fish. In recent years, with the improvement of the construction of library automation, library information resource has not only printed literature, most of the schools in the school funds tense situation, but also the electronic information resources of the library has a lot of. Most vocational colleges bought superstar electronic books, Tsinghua Tongfang" Chinese Journal Full-text Database", Chongqing VIP information database and the data in the database and Chinese's digital resources. Through the course of information retrieval, we will make multimedia courseware, carry out network teaching and carry out network information navigation to improve the retrieval skills of Higher Vocational students; Through the virtual reference service in the library website, students can master the method of retrieval crime of network information retrieval system, and retrieve more printed documents, databases and e-books; At the same time through the course of information retrieval, a better grasp of network information retrieval method, the network information resource rich well development and utilization, and give full play to the school library's "second classroom" function, improve the utilization rate of resources, to cultivate students' comprehensive ability, raise compound and applied talents training for social service.

The Nature of Information Retrieval Course is a Basic Course of Information Technology

It is a course to train students' information awareness, learning and using retrieval tools to obtain the required information. Designated required courses, freshmen required 20 hours, 8 hours of practice, teaching materials have been written mainly, with practical, operational and practical characteristics. Teaching content, teaching purpose, teaching outline, teaching method, teaching form and teaching method should be combined with theoretical teaching and practical operation.
Teaching Contents
Basic knowledge of information retrieval; data and fact retrieval; information retrieval language; the basic method of printing type retrieval tools, computer information retrieval, Chinese database and search engine, the general application of network information retrieval technology and information resources acquisition: the production data retrieval method of crime.

Teaching Form
Combining traditional teaching with multimedia electronic lesson plan teaching. Combination of theory and retrieval practice. Self searching topic select 1 search topics to retrieve, provide relevant documents or text information; course report - comprehensive literature research on traditional Chinese medicine or the selected topic retrieval, document retrieval and write a summary report. Assessment methods: usual + comprehensive retrieval report.

Set up Literature Retrieval Courses to Expand User Education
After the admission, the museum leadership, counseling room and relevant personnel for the teaching of literature retrieval course, explain how to use the library and how to retrieve information, and many practice, so that students understand the library work flow, reading methods, the cultivation of the literature information consciousness, students master the method of literature retrieval and access to books the use of computer. At the same time, we will carry out training and guidance on the methods of using databases and electronic books to guide and guide the use of electronic resources and raise the utilization ratio of resources.

Summary
Through the reflection of the students has opened the course of information retrieval and information retrieval course school, "practical", "learn" and "information" and "for the future work to help develop a career," and "increase of knowledge", "improve the problem solving and thinking ability", "if there are a lot of opportunities to carry out such courses, the students have benefited greatly". It can be seen that the multimedia information retrieval course as the core of computer has had a profound impact on modern education, it will lead to major changes in educational thought, teaching theory, teaching mode, teaching methods, teaching means, the reform is to promote quality education provides an opportunity. Therefore, it is imperative for higher vocational schools to use multimedia technology to carry out teaching reform and to carry out multimedia personalized teaching mode.

References