

Exploration of Student Work Models in Colleges and Universities under Informational Literacy

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Abstract: This paper explores the status quo, problems and its reform path of the student work mode in colleges and universities against the background of information literacy. Through the elaboration of the definition and connotation of information literacy, it analyzes the important role of information literacy in the work of students in colleges and universities, and puts forward the principles and objectives of constructing the work mode of students in colleges and universities under information literacy. The study points out that the application of information literacy helps to improve work efficiency, service quality and promote the overall development of students.

Keywords: Informational literacy; College student work; Working model

1. Introduction

With the rapid development of information technology, informatization has become an inevitable trend of social development. In this context, informatization literacy, as an important criterion for talent cultivation in the new era, is increasingly receiving widespread attention. Colleges and universities, as the cradle of cultivating high-quality talents, are also facing new challenges and opportunities in their work mode. The exploration of student work mode in colleges and universities under informatization literacy not only helps to improve the efficiency and quality of work, but also is of great significance to promote the overall development of students. The purpose of this paper is to explore the application of information literacy in student work in colleges and universities and its impact on student work mode. By elaborating on the definition and connotation of information literacy, the important role of information literacy in college student work is clarified. It analyzes the types and characteristics of the current student work mode in colleges and universities, as well as the existing problems, so as to reveal the necessity of informatization literacy on the reform of student work mode. This paper puts forward the principles and objectives of the construction of college student work mode under informatization literacy, and elaborates the main contents of the mode construction. The research of this paper has important theoretical and practical significance for enriching the theoretical system of student work in colleges and universities, guiding the practice of student work in colleges and universities, and improving the informatization literacy of college and university student work teams.

2. Overview of information literacy

2.1 Definition and connotation of information literacy

The concept of information literacy was first introduced in 1974 by Paul Zykowski, President of the Information Industry Association of America (IIA), who defined information literacy as the skill of utilizing a wide range of information tools and primary sources of information to get questions answered effectively. This concept emphasizes the ability to identify, acquire, process, apply and create information that individuals need to have in the information environment. The connotation of information literacy includes four aspects: information awareness, information knowledge, information skills and information ethics. Information awareness refers to the individual's knowledge and understanding of the value of information, and the ability to keenly perceive the importance of information and actively use it; information knowledge involves the understanding of the basic concepts, principles and methods of information and related fields; information skills refer to the individual's practical ability to acquire, screen, process, transmit and utilize information; and information ethics emphasizes the ethical norms of complying with the laws and regulations, respecting other people's privacy and maintaining information security in the information activities. Information ethics emphasizes the moral norms of following laws and regulations, respecting others' privacy and maintaining information security in information activities. Information literacy plays an important role in the survival and development of individuals in modern society. People with higher information literacy can better adapt to the needs of the information age, improve their comprehensive quality, and make contributions to the development of individuals and the country, therefore, cultivating and improving information literacy has become an im-

portant task in the field of education nowadays.

3. Analysis of the current situation of the student work model in colleges and universities

3.1 Types and Characteristics of Student Work Models in Higher Education Institutions

The mode of student work in colleges and universities presents a situation in which tradition and modernity are intertwined, and the traditional mode still occupies a certain position, which mainly relies on the direct face-to-face communication and the management of paper documents, and this mode plays an important role in maintaining the emotional bond between teachers and students, passing down the campus culture and so on, and emphasizes the importance of a kind of interpersonal interaction and emotional communication. Meanwhile, the modern mode keeps pace with the development of information technology, makes full use of information technology, and realizes the high efficiency and convenience of student management and service by means of building network platforms and developing mobile applications. This mode is characterized by the rapidity of information transmission, the extensive sharing of resources and the personalization of services, which greatly improves the efficiency and quality of student work. The operation of this modern model also puts higher demands on student workers, who must have strong informationization skills to adapt to this rapidly changing work environment and ensure that student work advances steadily in the wave of informationization.

3.2 Problems with the Student Work Model in Higher Education Institutions

In today's rapid development of information technology, the challenges and problems faced by the student work mode in colleges and universities are becoming more and more prominent, which are mainly reflected in the uneven distribution of information technology literacy among student workers, and the insufficient mastery and application of information technology by some staff members, which leads to the limitation of the enhancement of work efficiency; the insufficient degree of integration of resources for student work, the serious phenomenon of information silos among departments, and the imperfect mechanism of resource sharing that This affects the expansion of the scope of services and the depth of excavation; insufficient motivation for innovation in the student work mode, lack of targeted and forward-looking reform measures, and difficulty in adapting to the diversified needs of students in the new era; coupled with the increasing risk of information security, the leakage of students' personal information and other frequent problems, which bring threats to the stability and reliability of the work of students. These problems together constitute constraints on the enhancement of student work efficiency and improvement of service quality. Therefore, there is an urgent need to comprehensively solve these problems by deepening the reform of informatization, strengthening the training of informatization literacy, optimizing the mechanism of resource integration, promoting the innovation of the model, as well as reinforcing the protection of information security in order to promote the healthy development of student work in colleges and universities.

3.3 Influence of information literacy on student work patterns in higher education institutions

The enhancement of information literacy has played a pivotal role in the mode of student work in colleges and universities, which has profoundly changed the face of student work like a quiet revolution. The enhancement of this literacy not only significantly improves the efficiency of student work, makes the original cumbersome procedures and processes can be simplified, greatly shortens the time of information processing, but also promotes the innovation of the work mode, the traditional management mode is gradually replaced by a combination of online and offline diversified ways, making the student work more flexible and efficient. The enhancement of information literacy has also significantly improved the quality of student services, which better meets the needs of students and enhances the relevance and satisfaction of services through accurate data analysis and personalized service design. It also promotes the professionalization of the student work team, improves the overall quality and ability of the team, injects a strong impetus for the modernization and transformation of student work in colleges and universities, and points out the direction of development, ensuring that the student work in colleges and universities can keep up with the pace of the times and continue to move forward.

4. Construction of Student Work Models in Colleges and Universities under Information Literacy

The construction of student work mode in colleges and universities under information literacy is a systematic project, which covers all aspects of reform from student management to service system. The first task is to build a student management work platform supported by information technology, which should not only realize the rapid collection, processing and feedback of student information, but also have the functions of data analysis and early warning prompts to improve the accuracy and efficiency of management work. We are committed to innovating the way of ideological and political education by combining online and offline modes, utilizing network platforms and new media technology to enhance the interactivity and attractiveness of education, so as to improve the ideological and political quality of students. On this basis, we continue to improve the student service system and provide personalized and diversified services through information technology, including online counseling, remote tutoring, and career guidance, in order to meet the various needs of students in the process of growth. We have strengthened the construction of student work teams, enhanced the comprehensive ability of student workers through information

literacy training, and provided solid talent support for the modernization and transformation of student work in colleges and universities. We have established a set of perfect information security guarantee mechanism, formulated a strict information security system, strengthened the protection of students' personal information, prevented information security risks, and ensured the stable operation of student work. In general, the construction of college student work mode under information literacy aims to realize the efficiency, convenience, personalization and safety of student work through a series of innovation and reform measures, and provide strong support for the cultivation of high-quality talents in the new era.

5. Conclusion

This paper analyzes how information literacy reshapes the student work mode in colleges and universities, examines the current situation and initiates reforms. In the wave of informationization, the transformation of student work mode in colleges and universities is not only a double leap in efficiency and quality, but also the key to promote the overall development of students. We advocate the construction of a student-oriented, innovation-led and efficient working model, which accurately meets the needs of talent cultivation in the new era. This model not only refines management effectiveness, but also stimulates new vitality in ideological education, optimizes the service ecology, strengthens the ability of the work team, and builds a solid line of defense for information security. The theoretical discussions and practical suggestions in this paper have laid a solid cornerstone for the modernization and transformation of student work in colleges and universities, and have far-reaching theoretical and practical significance. In the future, colleges and universities should continue to deepen the strategy of informatization, comprehensively improve the information literacy of student workers, and draw a new chapter for the prosperous development of student work.

References

- [1] Pang Chunyang, Zhang Shuhui. Construction of Informatization Mechanism for Ideological and Political Work of Students in Colleges and Universities in the New Era[J]. *China Education Informatization*, 2020, (24):33-36.
- [2] Chen Dan. Research on the Innovation of Class Teacher's Work in Colleges and Universities under the Vision of "Three-Whole Parenting" [D]. Northern University for Nationalities, 2023. DOI:10.27754/d.cnki.gbfmz.2023.000270.
- [3] Yang Benfang, Xiao Feng. Exploration of the reality dilemma and enhancement path of informatization literacy of college teachers in the era of education informatization 2.0[J]. *Journal of Chengdu Institute of Technology*, 2022, 25(03):87-91.DOI:10.13542/j.cnki.51-1747/tn.2022.03.019.