

Informatization Research on Adult Education Talent Training Model Based on "Craftsman" Spirit Network Communication Simulation Algorithm

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Abstract: Using the social physics research idea and the concept of vibration propagation in physics, a website communication influence intensity model that quantifies influence is defined. By quantifying the interaction between netizens and websites, the influence model is introduced. The "craftsman spirit" is the craftsman's pursuit of quality, The spirit and value orientation of originality in design and innovation in craftsmanship. Integrate the "craftsman spirit" into the training of talents, implement it into every link of teaching implementation, and improve the professional skills and quality of students in higher vocational colleges. Investigate the role of individual behaviors of netizens in the process of network public opinion dissemination.

Keywords: Informatization Research, Adult Education Talent Training, "Craftsman" Spirit Network, Network Communication Simulation

1. INTRODUCTION

With the development of the Internet, especially the popularization of Web2.0 technology and mobile smart terminals, people's lifestyles and network usage habits have undergone major changes. More and more people choose to express their interests and demands for society through network channels [1]. With the development of the Internet, especially the popularization of Web2.0 technology and mobile smart terminals, people's lifestyles and network usage habits have undergone major changes, and more and more people choose to express their opinions and views through network channels. Their own interests, opinions and views on social life, craftsmanship require practitioners to have high standards and strict requirements for products and services, make them carefully, and continuously improve their professional skills [2].

Its core connotation is reflected in three aspects: first, dedication, willingness to pay for the cause, and enthusiasm; comprehensively improve the quality of talent training, innovate the training mode of outstanding craftsman talents, strengthen and innovate the connotation construction of vocational education, and cultivate more technical and skilled talents with superb skills and excellent craftsman quality are the historical mission that vocational education should be brave enough to undertake under the new situation. Without the support of a large number of high-quality technical and technical personnel [3], it is difficult for China to become a manufacturing power. China's manufacturing industry has always been large but not strong, and the shortage of front-line high-quality technical and skilled personnel is the bottleneck for the realization of "Made in China 2025". The spirit of craftsmanship is the key to the realization of "Made in China 2025" [4]. The spirit of craftsmanship has been familiar to everyone as a hot spot, and the specific research on the spirit of craftsmanship in China has gradually increased, covering a wide range of fields [5].

On the whole, the current research on craftsman spirit by domestic scholars basically includes the following aspects: the basic connotation of craftsman spirit, the reasons for the lack of craftsman spirit, the cultivation system of craftsman spirit, and the social value of craftsman spirit [6]. Li Mengqing and Yang Qiuyue pointed out in the "Coupling Research on the Cultivation of Skilled Talents and the Cultivation of "Craftsman Spirit" that the cultivation of "craftsman spirit" and the cultivation of skilled talents have a coupling effect in modern value orientation. [7] The main task of secondary vocational education is to cultivate tens of millions of new troops with basic culture, professional knowledge and professional skills. It is of great significance to effectively guide and manage social public opinion and resolve public opinion crisis. more and more researchers' attention [8].

From the perspective of research methods, due to the evolution and dissemination process of network public opinion, it is often impossible to conduct experiments in the real world. In view of the unique complexity of network information dissemination, the modeling idea of this paper is: First [9], the top-down analysis of the network dissemination system Secondly, under the constraints of the overall framework of the system, the dynamic mechanism of the adaptive behavior of the individual is analyzed and simulated from the bottom up; finally, on the basis of the above [10], the agent-based modeling and simulation method is adopted. The simulation of the evolution and dissemination of network public opinion is to simulate the interaction process of the main body of public opinion in the public opinion

environment by means of computer modeling, in order to study the evolution mechanism of public opinion and the method of the dissemination process [11].

"Craftsman spirit" refers to the craftsman's pursuit of excellence in product quality, ingenuity in design, practicality and pragmatism, abandoning impetuosity, perseverance and single-mindedness [12], internalizing in the heart, externalizing in action, and pursuing a more perfect spiritual concept. The core essence of the connotation of "craftsman spirit". For higher vocational education, to improve the quality of talents, the key is to cultivate the craftsman spirit as the core task of teaching reform [13] and development, which can integrate the craftsman spirit into the whole process of teaching and promote the renewal of educational concepts. Continuously cultivate the spirit of excellence in the process of teaching practice [14]. Keep improving means that practitioners concentrate and pursue the ultimate professional quality in the process of production and service. Dedication is a traditional virtue of the Chinese people, and it is also one of the basic requirements of today's socialist core values [15]. In order to realize the transformation from an economic power to a manufacturing power and a quality power, it is necessary to call and carry forward the spirit of craftsmanship. At the same time, a large number of large-country craftsmen who stick to their posts, silently contribute, and pursue perfect professional skills are needed as talent support. Vocational colleges are important training bases for high-quality industrial forces [16].

2. THE PROPOSED METHODOLOGY

2.1 The "Craftsman" Spirit Network Propagation Simulation Algorithm

Refinement reflects professional standards and is the core. The third is dedication, which is to have a sense of responsibility for the profession, perseverance, perseverance, endure loneliness, not eager for quick success, and not greedy for fame and fortune. Dedication reflects personal character and security. Putting moral education first is the fundamental requirement and task of current education, and this goal is a very important part of the cultivation of professional skills and the professional development of students. In the teaching process of higher vocational education, in addition to the vocational skills training of students, teachers should also improve the moral education level of students in the teaching process.

Higher vocational colleges can also carry out pilot work through some majors, and deepen the training model of outstanding craftsmen with the help of industrial colleges, master (famous teacher) studios, corporate innovation studios, and productive training bases inside and outside the school, which are established in cooperation with advanced enterprises. Reform, the core values of socialism. How to innovate the talent training model of higher vocational education around the spirit of craftsmen under the new situation is an important task facing higher vocational colleges. Vocational colleges should be guided by the "Several Opinions of the Ministry of Education on Deepening Vocational Education and Teaching Reform and Comprehensively Improving the Quality of Talent Cultivation". The inheritance of craftsmanship has a rich historical heritage. First of all, the spirit of craftsmanship has a history of thousands of years of development and is based on a rich cultural heritage. From a historical point of view, scholars, farmers, workers, and merchants were different social classes in ancient times, and the spirit of craftsmen originated from this group of craftsmen.

In terms of the status quo of the Internet democracy body: in addition to public opinion related to national honor and international status, the origin of Internet public opinion often comes from an individual or a small group of individuals who are directly related to public opinion events. The exploration of real problems in social physics follows a certain theoretical model and has strict logical deductions. Its core idea is based on the identification of the following basic laws: (1) Whether it is a natural system or a humanistic system, it is everywhere (space) without exception.) There are absolute "differences" at any time (time); the investigation of the general laws of the evolution and dissemination of network public opinion is the basis of simulation modeling, and the simulation model is a high degree of refinement and abstraction of the actual public opinion subject and the evolution and dissemination process of public opinion. To train students under the guidance of "craftsman spirit" is to cultivate students' professionalism, to establish an attitude of reverence for the profession, dedication to work, and pursuit of product excellence. Products, and strive to make every piece of work out of the hand is a boutique or even the best.

2.2 The Adult Education Talent Training Model

The German "dual system" model not only pays attention to basic professional ability and social ability, but also emphasizes the cultivation of professional ethics, and pays more attention to comprehensive professional ability. This comprehensive professional ability is a cross-professional ability, which can be competent for all tasks in its professional field. Cultivating the spirit of craftsmanship helps to increase the pertinence of talent training. Vocational colleges should cultivate talents in a targeted manner according to market demand, which is an important measure to meet the needs of social talents. In the process of higher vocational teaching, targeted professional training can enable students to better face social needs and facilitate school-enterprise cooperation.

Taking Lide and cultivating people as the foundation, integrating craftsman spirit, craftsman skills and labor education and other elements into the whole process of craftsman talent training, conducting in-depth investigation and research, and working with industry enterprises and skilled craftsmen to formulate excellent craftsman talent training programs, exporting domestic reference. Modern occupation Education requires innovative ideas, systems and mechanisms, and collaborative innovation of talent training models according to the new development situation. It is necessary for higher vocational colleges to conduct in-depth research on existing problems and draw on the existing advanced experience at home and abroad, and integrate the cultivation and promotion of craftsmanship into the practice of talent training in higher vocational education. Skilled talents refer to the talents in the fields of production and service. Front-line positions, with a certain degree of professional knowledge and professional technology, a certain degree of operational skills, with good moral quality, and can use their own technology and ability to carry out practical operations in work practice.

Parents of students majoring in graphic design in secondary vocational colleges generally have a "stocking" mentality towards students. They pay little attention to students' ideology, morality, learning situation, and living conditions, which makes students feel lazy and indifferent from their hearts. Learning attitude and learning psychology. In terms of dissemination methods, individual netizens have stable channels and methods to disseminate events or attitudes

through the Internet. The survey found that 74.8% of netizens have a relatively fixed way of expressing their views and attitudes towards public opinion events, of which 32.7% of netizens Commenting on forums or news websites, 22.4% of netizens commented on blogs and microblogs. It is particularly noteworthy that the modern social physics that has emerged in recent years has integrated the principles and methods of mathematics, physics and biology. Combined with the cutting-edge achievements of complexity science such as complex systems and complex networks, it has carried out quantitative and in-depth research on complex social systems and behaviors that are difficult to quantify by traditional methods.

2.3 The Informatization Research on Talent Training Mode of Adult Education

It is generally believed that an individual's attitude towards public opinion, that is, whether to join the dissemination process and emotional tendencies towards public opinion events, is mainly affected by the attitudes of neighboring individuals. There are still some problems in the establishment of most of the "work-study integration, school-enterprise cooperation" mechanisms in my country. The cultivation of craftsmanship and professional quality of students in vocational colleges mainly takes professional ethics education as the main means and content. While strengthening the cultivation of students' professional skills, it should carry out spiritual edification and guidance in a targeted manner, and fully integrate the moral education. Features, so that craftsman spirit and moral education organically integrate and work together.

Higher vocational colleges should follow the principle of improving the quality of talent training and innovate the training model for outstanding craftsmen. Coordinate the construction of the curriculum system, implement the construction of a team of craftsmen mentors, and improve the construction of the skills competition training system. At present, the most typical talent training model in my country's higher vocational education is the combination of production and education, and the school-enterprise cooperation model. With the needs of China's strategic deployment, although "craftsmanship" has become a hot spot in social research, the research on craftsmanship in the field of higher vocational education has not yet formed a system. The algorithm has gone through four processes in total, and each process is a parallel process. Implementation process. Since the mathematical basis of the item-based collaborative filtering algorithm is not changed, the algorithm has the same recommendation effect as the traditional collaborative filtering algorithm.

The important role and influence of the current craftsman spirit on social development, the dilemma of the cultivation of skilled talents in higher vocational colleges from the perspective of the craftsman spirit, the practical path of the cultivation of skilled talents in higher vocational colleges from the perspective of the craftsman spirit, and the integration of higher vocational colleges Other aspects related to the cultivation of skilled personnel in schools, etc. Graduates can operate basic computer office software and design software proficiently, be familiar with and master the basic process of advertising design, graphic image processing, book binding, and post-printing, and can complete the design work independently according to customer requirements. Due to the lack of professional pertinence in the content cultivated by students' "craftsman spirit", it is difficult for students to make judgments when they encounter problems such as value

conflicts and professional ethics in practical work. Third, there is a shortage of high-quality dual-qualified teachers.

3. CONCLUSIONS

By modeling the process of public opinion dissemination, which is difficult to experiment in real life, the general law of public opinion dissemination can be revealed, and policies and methods to alleviate public opinion contradictions and eliminate public opinion hidden dangers can be put forward in a targeted manner. The spirit of craftsmanship reflects the intrinsic value of the subject of the activity. The training of skilled talents in higher vocational colleges also revolves around the subject of the activity. How to develop the subject itself, the interaction between the subject and the outside world, etc. The talent training mode for graphic design professionals in colleges and universities has achieved good results in the graphic design major of Zhumadian Technician College, making the "craftsman spirit" deeply rooted in the profession and improving the professional quality of teachers and students.

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