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Analysis on the present situation and education countermeasures of college students' network information ethics

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Abstract: **Based on the investigation of the current situation of information ethics of college students, this paper finds out the phenomenon of College Students' Network Information Ethics Anomie, and analyzes the reasons, and puts forward the corresponding educational countermeasures.**

Keywords: College students; Information ethics; Information anomie

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1. Introduction

The rapid development of network technology is a "double-edged sword", it brings a lot of convenience to the students' learning and life, also spawned a series of unprecedented and diversity of ethical issues, such as the disclosure of personal privacy, infringement of intellectual property rights, information crime, Internet pornography etc.. The college period is the key period to carry out the education of ethics and morality. Strengthening the education of information ethics has become an important part of education in the world.

In order to better carry out the information ethics education, the author has made a deep investigation and analysis on the current situation of the information ethics and the causes of information ethics anomie in the author's university. With the help of distance education platform, the author has designed and launched a special education in information ethics to carry on the practice exploration and the theory summary of the information ethics education methods and strategies.

2. Questionnaire design and release

In this survey, 200 questionnaires were distributed to the college students in the author's university, and there were 193 valid questionnaires, the effective rate was about 96.5%. Among them, 101 boys, accounting for 52.3%, 92 girls, accounting for 48.2%. The contents of the questionnaire are involved in many aspects of network life, mainly has carried on the investigation to solve a series of problems for the network dependence, network copyright, network public opinion, personal information security, network fraud and network language civilization. The purpose of this study is to understand the current situation of the Internet information ethics of college students.

3. College students' information ethics anomie performance

The so-called network moral anomie refers to the lack of the basic moral standards in the social life of the network, which leads to the weakening of the social moral regulation and the disorder of the whole network social behavior. College students network moral anomie behavior is mainly manifested in the following aspects.

3.1. Long time online, network dependence

According to the survey, 36.77% of students spend 2-5 hours a day surfing the Internet, 25.93% spend more than 4 hours, 32% spend less than 2 hours and no students have not been online. Visible, the network has become one of the indispensable tools in the daily life of contemporary college students. Some students spend too long time online and are overly addicted to the network. The survey shows that surfing the Internet and playing games are the main purpose of college students online. 45% of college students are deeply stuck in the network to browse news and play games, only 25% of students use the Internet for professional learning. Therefore, we can see that the undergraduates' utilization rate of the network is not high. They rarely use the Internet to find learning materials and even secretly chat and play online games in class.

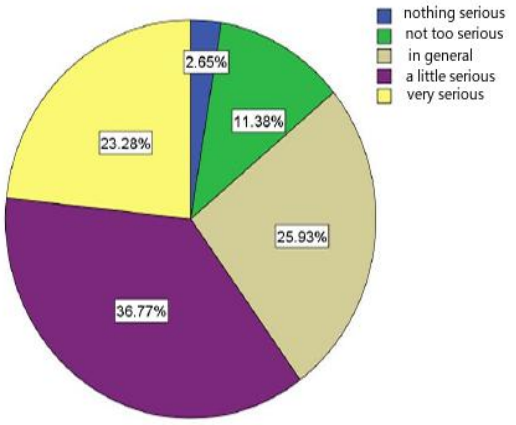

Figure 1. Network dependence.

3.2. Browse and spread bad information

The survey shows that 32% of college students browse pornographic websites. For browsing porn sites,

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43% of students are "inadvertently", 35% of students are "curious, want to go in and see", and 22% of students are "others look, I also see." When browsing porn sites was found, 49% percent of students said they were "embarrassed to quit right away," while 22% said they were "uncomfortable", 15% said they were "scared" and 13% said they were "indifferent" and "normal." It can be seen that most of the students in virtual cyberspace are still influenced by traditional morality. Some of them think it is indifferent and normal when browsing the pornographic website. This indicates that for college students who are in the stage of youth agitation, if the network pornography can not be effectively restricted, it will flood at any time, which will jeopardize their physical and mental health.

3.3. Improper use of information technology

Some students have relatively poor self-control ability. For various reasons, in order to access the Internet conveniently, they use other people's IP addresses, misappropriate others' QQ accounts, set passwords or delete other people's data, change the computer and network settings, delete or install software without permission etc..

3.4. Weak awareness of intellectual property and privacy

Due to the wide application of information network, personal information is easy to reveal to the public to seek economic benefits. The network has become a hotbed of violations of personal privacy. In addition, information and communication technology provides a very convenient conditions for information collection and use, thus resulting in the illegal copying of copyrighted works. The protection of intellectual property rights is also facing difficulties.

3.5. Uncivilized network communication

Uncivilized communication is one of the common moral anomie of college students. The survey shows that 2/3 of college students are chatting on the Internet in a civilized way, however, there are also a few students who think that people do not know each other online, and they have no restrictions on online languages. They often use vulgar language to slander others maliciously. This shows that there are still a few people in reality who have been adversely affected by the Internet. They are not bound by network language. In such unprotected circumstances, they are easily trapped, causing many troubles and even causing tragedies on campus.

3.6. Dislocation of value orientation

Contemporary college students are in a critical period of forming ideology and values. They are not capable of non-discrimination and moral restraint, and have some deviation from understanding the real world. Many bad information hidden in the cyberspace has a strong impact on their way of thinking, value orientation, moral values, psychological development and behavioral patterns. As college students have long-term access to the Internet, they are easily affected by the hidden ideological content on the Internet. They are easily bewildered by some bad information, resulting in confusion in value orientation.

4. Reason analysis

4.1. The influence of the development of network information technology

4.1.1. The anonymity of network reduces the sense of responsibility

In the virtual network society, people are not acquainted with each other, and the sense of responsibility in the real society is also greatly reduced because of the anonymity of the network. It is easy to see from the survey that many people don't consider the responsibility of being a forwarder when forwarding information, but instead, they push the responsibility on the person who posted it. Because of the belief that they do not have to be responsible, people are likely to forward unproven false information, which in turn leads to the proliferation of false information.

Improper use of information technology investigation

options	A. never	B. occasionally	C. often
Have you ever entered someone's document or mailbox without permission?	78.2%	16.5%	5.3%
Have you ever broken someone's password?	82.3%	15.2%	2.5%
Have you ever stolen someone else's online account?	87.6%	9.3%	3.1%
Have you installed or deleted other people's computer software without permission?	72.1%	22.3%	5.6%

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4.1.2. Shallow reading method makes people superficial reading information

Shallow reading mode has become the main way to learn information through the network, which is adapted to the mass information of the network environment. Moreover, the widespread use of micro-blog, WeChat and other micro media, which is known for its short and fast reputation, makes people read information more widely and will not go deep into its truth. This makes it easier for people to identify surface information without rational analysis. This "half - understanding" way of reading makes it easy for people to trust unconfirmed information forwarded on the Internet and cause unnecessary panic.

4.1.3. The multidirectional transmission of the network makes the information spread wide

The multidirectional transmission characteristics of micro-blog and other websites make it possible for information to be forwarded quickly in a few seconds and rapidly expand in a fission way. Especially some celebrities in micro-blog, their fans are numerous. If a message is forwarded by celebrities, the scope of their expansion will be greater, and it is possible to form network public opinion. If this message is false, the information is likely to form a wrong public opinion and then mislead the public.

4.2. The weakening of network moral education

Data shows that more than 92.5% of the students have rarely accepted information ethics education before, the most important source of school information ethics education is information technology and moral lessons, while the rest is through the media and social network channels. This shows that there are some deficiencies in the current network moral education in colleges and universities, and the popularization is still insufficient. School is the main place where educators guide college students in forming a correct world outlook, outlook on life and values, which plays a key role in the ideological and moral construction of college students. However, for a long time, the concept of exam oriented education in schools has resulted in the phenomenon of "emphasizing intellectual education, neglecting moral education ". School educators have not realized the true meaning of moral education, and they are inadequate in the understanding and efforts of the network moral education. In addition, the network moral education should follow the general rules of the network development and the characteristics of the educated, keep innovating ways, keep pace with the times and make the right remedy so as to achieve a better effect of network moral education.

5. Proposals and countermeasures for network information Ethics

Through the analysis of the above statistics, it can be seen that there are some defects in college students' network information ethics consciousness. To solve these problems, the solution is to help college students to establish the correct ethics awareness of network information through the education of network ethics in schools, and to strengthen supervision and guidance of college students' network behavior in practice.

5.1. Exerting the students' main role and enhancing the responsibility consciousness of college students' network behavior

An important way of moral cognition is individual learning. In the information society, in the face of diversified moral concepts and different or even opposite values of network dissemination, the students should play their main role and develop or construct their morals by using their moral thinking and active interaction with their actual social and moral environment. In the network information ethics education, we should advocate the university student to establish the network responsibility consciousness, should make them understand that their improper information behavior will have adverse consequences for others and society. They should actively control themselves from a height that is responsible for themselves and use ethical responsibility as the guiding principle of moral life in the information space, be responsible for himself and be responsible for the society.

5.2. Integrating the information ethics education into the information technology class

Information technology courses often use "task driven" mode to teach. We can add some ethical and moral education contents to students' tasks, so that students can get their education imperceptibly. For example, when learning animation, we can make a public service advertising "stop the Internet rumors" as a task. When learning web design, students can collect information about copyright and intellectual property, and apply them to web design. In addition, the existing information technology courses can be included in the discussion of information ethics issues, setting discussion days, grouping discussions and writing research reports. In the course of learning information technology, students are required to complete an information ethic learning experience and take it into the students' normal grades. At the same time, various forms of competition are carried out in various forms. Through evaluation and exhibition, students can experience the achievements and happiness of learning and using information technology, experience emotional experience and promote moral sublimation.

5.3. The teaching method of role assumption and moral discussion can promote the formation of college students' information ethics

In the process of teaching, students can make "role transposition" in "virtual reality", assume

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themselves as different roles, understand the moral behavior norms of different roles, cultivate social interaction skills and social belonging, sense of obligation and responsibility. Moreover, the "network environment" will become a part of the "real environment." Individuals inevitably need to establish new social relationships in the cyberworld and assume new types of "cyber roles" within the "cyber community," and they need to grasp the cyber ethics associated with this "cyber-role."

Through the discussion, firstly, we can make comparisons of various kinds of information ethics or theories and get a deep understanding in open communication; second, we can make people reach common recognition of ethical principles in conflict of opinion, and generate trust to this ethical principle and consciously abiding by the intention; Third, we can debate the ethics of information ethics to improve people's ability to choose the moral information. For example, the popular ethical issues such as human flesh search and internet violence can be discussed with students in class, so that college students can correctly cope with the current network information ethics problems and develop the correct network information ethics.

5.4. Information ethics education should work with family and society to improve the effectiveness of moral education

For the information ethics education, constructing the educational support system of school, family and society horizontally, combining the classroom information moral education with the extracurricular information moral education, combining the online information moral education with the offline information moral education, there are Which will help to optimize the system environment of moral education in the whole society so that the moral level of college students' information will be continuously promoted under this positive synergy.

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