Research on Surfing the Internet of Students

Investigation on Students of XiZang Agriculture and Animal Husbandry College

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Abstract—**With increasing popularization of network, college campus has the densest network users. Network involves in the life of college students and is changing their learning and life style. In order to strengthen college management and network construction, cultivate high quality net citizens as college students, we investigate current situation and basic information of students in surfing the internet, their attitudes toward it, positive and negative effects of network on college students, give positive guidance and strengthen the construction of network resources on campus; enrich campus life and create good campus culture; strengthen psychological health education to improve psychological traits of college students.**

Keywords—network; current situation; positive effect; negative effect

I. INTRODUCTION

Is the network virtual Eden or Pandora's Box for college students? As the most active group, college students have become main users of network. On one hand, college students can more effectively and widely get information, obtain knowledge, exchange emotions and understand the society in the unprecedented broad space provided by network; on the other hand, network space allures inexperienced students and makes some of them feel confused. We do preliminary investigation on the dependence of college students on network, the influence of network on college students, whether college students make the best of plentiful resources on network, whether it promotes their school work.

We use questionnaire survey, with 800 samples, 790 effective samples and 100 percent valid questionnaire rate; 8.7 percent of freshman; 38.0 percent of sophomore; 50.0 percent of junior; 3.3 percent of senior; 52.9 percent of male students; 47.1 percent of female students.

The proportions of bringing computer to school in female and male students are 60 percent and 50 percent respectively. 30 percent of parents object, 20 percent support and 50 percent are indifferent.

Questionnaire survey is adopted, with total 800 questionnaires distributed (see attachment 1 for questionnaire), 790 valid questionnaires collected and 98.7 percent of collecting rate, 52.9 percent of male students and 47.1 percent of female students.

II. SURVEY RESULT

A. The Period of Using the Internet

The survey indicates most college students have used the internet for more than three years. Male students have longer time of using the internet than female students. 38.60 percent of male students and 29.69 percent of female students use the internet for more than five years; 35.93 percent of male students and 15.79 percent of female students use the internet for three to five years; 23.44 percent of male students and 28.07 percent of female students use the internet for less than three years; 17.54 percent of female students and 10.94 percent of male students use the internet for less than one year.

B. The Time Spent in Surfing the Internet

The survey result shows 79 percent of college students spend one to three hours or less than one hour in surfing the internet daily on average. 51.52 percent of male students and 40.30 percent of female students spend less than one our in surfing the internet daily on average; however, 38.81 percent of female students spend one to three hours in surfing the internet daily on average, up 10.02 percent than male students; 15.15 percent of male students and 5.97 percent of female students spend three to five hours in surfing the internet daily on average; 14.92 percent of female students and 4.54 percent of male students spend more than five hours in surfing the internet daily on average, indicating some students spend too much time in surfing the internet, and those female students may be addicted to network. I hold the opinion that it may be because some colleges just let the internet open to students, some students fail to master time properly. They have to improve control ability in surfing the internet.

C. Place of Surfing the Internet

In this survey (Because the electricity is limited in dormitory of our school, dormitory is neglected), 90 percent and 5 percent of students surf the internet in public computer room and in internet bars outside school respectively, 5 percent surf the internet through network operators such as China Mobile, China Unicom and China Telecom. 88 percent of students surf the internet on mobile phones.

D. Purpose of Surfing the Internet

When asked specific purpose of surfing the internet, 61.22 percent say they have specific purpose; 34.69 percent say they sometimes have specific purpose; 4.08 percent say they don't have specific purpose and just browse randomly.

Purpose of surfing the internet is the key to this survey. In this survey, the question related to purpose of surfing the internet has eight choices. Blanks are left for students to supplement other purposes of surfing the internet.

The survey result indicates 54.2 percent browse the latest news, 76.6 percent chat with friends, 66.7 percent search for information, 72.3 percent download, 37.5 percent play games, 47.9 percent watch videos and browse pictures. 9 percent think they surf the internet to learn; 75 percent surf the internet not completely for learning; 16 percent think the purpose that they surf the internet has nothing to do with learning. Diversification of browsing information by students indicates students have broad vision and pay attentions to many aspects. It reflects most people hold positive attitudes toward surfing the internet. Schools can provide courses related to utilization of network resources, in order to guide college students to rationally utilize network resources.

E. Attitudes toward Network

When asked whether network is helpful for learning, 24 percent think it is very helpful, 68 percent think it has some help, 12 percent think it has little help and 8 percent think it is helpless for learning; 8 percent think they are not addicted to cyber world easily, 14 percent think they are addicted to cyber world easily, 77 percent are uncertain; 14 percent think they can make the best of network resources, 54 percent think their capacity in using network is general, 26 percent think their capacity in using network is a little weak, 5 percent think their capacity in using network is very weak; 83 percent think advantages of network outweigh disadvantages for them, 18 percent think disadvantages of network outweigh advantages; when students are asked to give opinions on restricting network by school, 14 percent support, 37 percent don't support strongly, and 48 percent oppose.

F. Dependence on Network

The survey result shows female students slightly depend on network, 38.6 percent of female students and 55.4 percent of male students surf the internet for recreation. 9.2 percent of male students and 21.5 percent of female students surf the internet out of learning need; 29.2 percent of male students and 22.6 percent of female students depend on network to some extent; 8.8 percent of male students and 6.2 percent of female students excessively depend on network. It indicates female students have lower degree of dependence on network than male students. Fewer male students surf the internet for learning than female students.

G. Attitudes toward Advantages and Disadvantages of Network

In the survey, we find that 63.8 percent of male students and 59.3 percent of female students think advantages outweigh disadvantages; 34.5 percent of male students and 38.9 percent of female students think advantages are equal to disadvantages; 1.7 percent of female students and 1.7 percent of male students think disadvantages outweigh advantages. It indicates more than half of students are objective in weighing the advantages and disadvantages and realize network is a double-edged sword.

III. CONCLUSION OF SURVEY

Analysis on the above data indicates at present, college students hold apposite attitudes toward network and succeed in using it, but problems still exist:

A. Network Fee of College Students Is High

According to the survey data, when surfing the internet weekly, 13.3 percent of students spend "more than 80 yuan", 60.7 percent spend "50 to 80 yuan", 21.3 percent spend "20 to 50 yuan", and 4.7 percent spend "less than 20 yuan". The data show 74 percent of students spend 50 yuan in surfing the internet.

B. College Students' Proficiency in Common Office Software Is General

64.7 percent of students only know about office software, less than 2 percent are proficient in operating office software, 28.6 percent are not familiar with the operation of office software. It indicates students' ability in using frequently-used office software must be improved.

C. Male Students Contact Network Earlier than Female Students

The survey result indicates 80 percent of male students have contacted network since junior and senior high school, while 40 percent of female students have contacted network since senior high school. Male students spend longer time than female students in surfing the internet each time on average: 60 percent of male students spend one to two hours in surfing the internet each time on average, 24 percent of male students spend three to four hours in surfing the internet each time on average; 28.6 percent of female students spend one to two hours in surfing the internet each time on average, 52.2 percent of female students spend three to four hours in surfing the internet each time on average. It implies male students depend on network more heavily than female students.

D. College Students' Ability in Solving Problems of Computer Software and Hardware Is Poor

The result shows 12 percent "have no difficulties in solving problems", 26.7 percent "can solve by themselves basically", 48 percent "can solve some simple problems" and 13.3 percent "completely fail to solve problems". Students are weak in solving problems of computer software and hardware.

E. College Students Are Unfamiliar with Software Such As OFFICE, Adobe Photoshop and Flash

In this survey, no students are "very proficient" and "basically proficient", 66 percent are "general", 27 percent are "basically not proficient", and 7 percent are "very unfamiliar". College students are not very familiar with software related to design. Being familiar with software helps students in job hunting after graduation. Except for website design and advertisement design, they are used in many aspects.

F. Lacking Network Knowledge

Except for chatting, using free E-mail and browsing the latest news as well as playing games, many students fail to know other functions of network. It indicates students lack network knowledge. Students know nothing about professional knowledge of network or computer and fail to make the best of network resources.

G. Network Is A Virtual World. Excessive Dependence on Network Will Make Students Divorce from Reality

They try to find solutions on the network when facing problems. At present, the network is more convenient for people to communicate, and they express feelings on the network. Although they can get comfort, they will develop the habit of depending on the network to solve emotional problems, so it will inevitably influence their life and learning.

IV.   ADVERSE EFFECTS OF NETWORK ON COLLEGE STUDENTS

A. Physical Harm

College students spend long time in surfing the internet and use eyes for a long time with intensive concentration and computer radiation on campus, so it will lead to internet syndrome such as "diminution of vision", "have pain in the back", "spiritual anxiety, mental stress, poor sleep quality" and "black mood and retardation of thinking"; some students surf the internet in internet bars where are somber and poorly ventilated with excessive people in limited space and turbid air, which will damage college students' health.

B. Waste Studies

College days are important period for learning and directly relates to future employment and realization of worldly ideal. The survey result indicates students spend nearly two hours in surfing the internet each day on average. They spend most learning time of a day in surfing the internet, and waste their studies and time, and some even drop out.

C. College Students Are Addicted to Network

In colleges, students have more discretionary time than in junior and senior high schools. Some students often stay up late to chat online and play online games and spend little time in learning online. Network makes knowledge acquisition convenient and involves negative, sexy and violent contents. Without firm outlook on life and values, college students fail to identify and judge things. Moreover, college students are curious about exotica, so they cannot resist temptation and then cause vicious circle.

D. Network May Lead to Weak Concepts of College Students in Law and Discipline.

Network is a virtual world that conceals personal information. Without real name, gender and identity, college students have no responsibilities and obligations in communicating with others. Therefore, numerous students tell lies and pay no attention to their speech and deportment as well as always enjoy call names of others. In order to show different abilities, some students even have unlawful act such as destroy the information system of others and carry out "internet crime". It goes against the formation of college students' moral consciousness and the cultivation of moral behaviors, and certainly will lower college students' ideological and moral quality and weaken concepts of law and discipline.

V.   POSITIVE EFFECTS OF NETWORK ON COLLEGE STUDENTS

A. Network Is Huge Database and Information Service Center.

College students can search for learning information fast and learn more knowledge after class to improve knowledge structure without the limitation of time, space and economy. At the meantime, network provides space for students to bravely and continuously exploit.

B. Network Avails College Students to Form New Way of Thinking

Divergent thinking in network era replaces the traditional narrow and rigid thinking. It trains students' divergent thinking and helps them to correctly treat people and things meanwhile establish scientific outlook on life and world outlook.

C. It Improves College Students' Quality

As a means of education, network has large amounts of information, rapid propagation speed and broad scope of influence. It enriches educational contents, broadens educational channels and helps college students to learn and accumulate knowledge in broad environment, meanwhile develop individuality. Establishment and development of campus network and network of ideology and politics provide more favorable conditions for college students to receive knowledge, and understand more real ideological trend of students and improve the effectiveness of ideological education.

D. College Students Can Contact with Familiar Teachers, Classmates and Friends

Network shortens the distance between people. College students can join in some beneficial QQ group and WeChat group to discuss and learn.

E. Some Video Courses Beneficial to Learning Can Be Obtained through Baidu (Or Google)

Students can solve problems through practice and search for some books for improvement.

VI. OPINIONS AND SUGGESTIONS

Effective measures must be taken to deal with impact of network on college students. College students' network literacy is improved to create good network environment, meanwhile network is transformed into powerful tool for college students' development. Attentions are paid to the influence of network on college students and the use of advantages of network.

A. Strengthen Self-Discipline

Informatization is the requirement of development of times. Each era needs people with rational self-discipline and humanistic care as well as personality charm, so does network era. College students must rationally use the internet through self-restraint and the management of desire, and consider responsibilities and obligations for others. Meanwhile, they must develop extensive hobbies and interests, so that they will spend less time in surfing the internet. For example, they can spend time in chatting with classmates and friends, reading extracurricular books and developing positive hobbies and interest, in order to experience beautiful real life.

B. Make Adjustments and Develop Positive Attitudes

Attitudes towards life determine people's life style. Positive and healthy mental state makes people bravely face all difficulties and setbacks. With positive mental state, college students calmly face problems in real life, regard difficulties as an opportunity and seriously analyze reasons and then solve problems. Besides, if college students don't place emotions on virtual network world, they will not weaken the communication between people. Ideal and faith is spiritual pillar of us. With objectives of the struggle, college students will work hard instead of spending too much time and energy in network.

C. Government Is Suggested to Supervise Places for Surfing the Internet, Purify Internet Environment and Standardize Network Behaviors

Communication and coordination with administrative departments of internet bars outside school should be strengthened. Attentions are paid to supervision of places on campus for surfing the internet. Good network environment will be created through combination of supervision and improvement of network conditions.

D. Intensively Promote Moral Education of Network and Standardize Network Behaviors, in Order to Let College Students Choose and Identify Beneficial Websites

When broadening the space for college students' thinking and behaviors, network makes moral behaviors

freer and more flexible. Consciousness of responsibility is strengthened to create pure network environment.

E. Campus Culture and Life Should Be Enriched to Create Positive Atmosphere, Especially in Those Colleges in Regions Inhabited by Ethnic Groups with Restricted External Conditions.

Attentions must be paid to construction of student clubs to develop interests of college students and let them experience the happiness in communication. Furthermore, cultural activities on campus such as competition and lecture are carried out to make students break the tether of network.

F. Many College Students Expect for Professional Courses Related to Utilization of Network Resources Provided by School, in Order to Help Them Establish Personal Homepage and Learn Popular Software and Improve Skills of Surfing the Internet.

College students feel unsatisfied about the current situation of most university websites and think they are unattractive with boring contents, rigid forms, same models and chaotic management. Universities should establish student-oriented websites to serve students. First, university websites must report great science and technology, news and social focus and hot spots to make college students informed; second, combine with students' learning process, set up special columns for learning and answering questions on websites, introduce learning methods of courses. On the websites, teachers thoroughly analyze and expound academic problems or publish academic papers; third, university websites enable students to express their opinions and communicate; opportunities should be given to students to talk freely and directly report to the principal; last, management of message boards and BBS is strengthened. Different from BBS, university network must seek civilized development. To sum up, university websites should become bridges for communications between students, between students and teachers, between students and school, and between schools.

VII. CONCLUSION

Information era of the internet has already come. College students should positively face opportunities and challenges and ceaselessly standardize behaviors, in order to adapt to the development of times. At the same time, schools should create good environment to carry out ideological and moral education for college students. Schools must enlighten thoughts of college students and give theoretical guidance for them whose outlook on life and values are not firm. Rules and regulations of schools are strengthened and reform is deepened continuously to adapt to development of times, resist adverse effects, transform challenges into opportunities, and meanwhile realize integrated development of college students.

We experience many things and learn new things through this survey. We hope these suggestions and opinions can provide useful references. Thanks for the

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