

# Study on the negative influence of Internet media on pupils and its countermeasures

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## Abstract

The advantage and disadvantage of network media is discussed in the paper and the psychological processes on primary school students using online media and the significance of researching is analyzed. Meanwhile, two aspects of network media and its negative effects on primary school students it theoretically analysis from the technology philosophy view point and possible passive mentality that might be present in using network media by primary school students is discussed. In the end, the relevant strategy's feasibility is proposed to lessen the negative influence on primary school students based the data provided demonstrated and investigating cases.

**Keywords:** Network Media; Information Technology; Negative Influence; Pupils;

## 1. Introduction

Internet media as the carrier of information dissemination and exchange belong to the scope of technology. Therefore, the network media has two sides of the impact on the students possess dual nature. Network media breaks the constraints of time and space, providing a wealth of information resources to facilitate student learning exchanges. Also, if the network medias in the improper application by secondary school students,

students learning styles may also lead to alienation, physical decline, moral personality dislocation, language learning weakening and so on. Network media double impact on the students, especially negative impact on the students network media issues, has become the field of information technology is worth pondering[1-7].

## 2. Network media double impact on the students

**2.1.** Internet media bring facilitate on access to information resources, meanwhile, it may affect the learning way of students.

With the network technology and communication technology, the number of network information resources grows in geometric progression, the diversification of the presentation to provide students with abundant information resources, to facilitate students in a timely manner to solve problems, develop students' knowledge. Internet media for students of information processing, dissemination provides convenient, but also for the students to copy, paste, copy information resource provides an opportunity of leading the way students learn laziness. Information Resources illustrated something by audio and video and animation, which may weaken the students' the ability to analyze and thinking [2].

- 2.2.** Network medias achieve colorful virtual world, but also may affect the student's physical and mental health.

Network media break the constraints of time, changing the way student exchanges, to provide students with collaborative, individualized counseling and diverse learning styles. Network media to shorten the physical space, but also likely to expand the students' minds distance, inhibit emotional training. Virtual world to stimulate students' senses, stimulate students interest in learning and entertainment. However, prolonged exposure online media, may lead to "Internet addiction syndrome", resulting in a variety of physical ailments. Meanwhile, students may be affected by the virtual world of assimilation, dilute the real world and the virtual world boundaries, alienation values, entice students crimes[3].

- 2.3.** Internet language simplify interaction, but may affect students' language learning.

Internet language is popular among students for its humor, intuitive perceptual features. But improper use of network language may affect students' language expression. Especially in essay writing and speech communication, excessive use of Internet language, its non-standard grammatical structures may affect students' normal language learning.

- 2.4.** Network entertainment ease the psychological pressure, but may affect the student's normal academic.

Many primary school students use online entertainment, such as chat rooms, network music to ease the psychological pressure. But mixed with a variety of network entertainment pornographic information and individualistic ideology, through computer networks, mobile networks to spread, students easy to bad contact information may distract the

learning effort, poor academic performance, excessive indulgence which may also abandoned normal studies.

### **3. The analysis of the psychological processes on students using online media**

- 3.1.** Students use actively the network resources for learning, but also may be due to laziness and unknown causes learning motivation.

Using network resources can help students learn to solve problems and improve learning efficiency. However, the extensive network of resources, illustrations, students may also bring psychological dependence, Such as Over-reliance on QQ, search engine, mobile phone and so on .

- 3.2.** The theoretical thinking about network media influence on the students theoretical thinking.

Software plagiarism may weaken the students' ability of thinking and analyzing and easy lead to learning of laziness.

- 3.3.** Students use the virtual world to get sensory stimulation, but may lead to decreased self-control physical decline.

Network media are sharing virtual world and chat communication for secondary students. Virtual online games bring students sensory stimulation and obtain happiness to ease the psychological contradictions. However, excessive indulgence virtual world, like smoking "electronic heroin", self-control may fall, resulting in prolonged use of online media that may bring damage to body organs, affecting their healthy growth.

**3.4.** Students use network language to simplify communication, at the same time, it may also lead to loss of cognitive ability and the backwards of verbal ability.

Students using SMS, QQ, chat rooms and other dissemination network language, its humorous features that will help students' individuality. However, excessive use of Internet language, especially in essay writing, the use of traditional language learning may affect students' language, grammar correctly grasp, even degenerate student's language organization.

**3.5.** Students use the Internet to meet the spiritual needs of entertainment, but may lead to moral consciousness willpower fade and criminal breeding.

Students use the Internet to entertainment, work and rest to meet spiritual needs. But students of willpower, self-protection awareness is not enough, network entertainment violence and sex, and phone sex may corrode students willpower, twisted moral personality of secondary school students, and even breed criminal.

**4. Network media's negative impact on the students via investigating**

**4.1.** Survey design and implementation [5-7].

(i) Objective of investigation and survey. To better understand the online media negative impact on the students to explore the causes of negative effects, we students use online media to investigate the situation. In this study, Chifeng City 1st primary schools is for the survey. We randomly selected two of 400 primary schools students as a sample.

(ii) Methodology. The questionnaires and interviews in per class is used to investigate the situation on students using online media. In order to improve the re-

covery rate of the questionnaire and efficient, I ask a few instructors collaborative organization questionnaire.

(iii) Investigations content. Questionnaire mainly includes Internet media (Internet and mobile phones) to use the basic situation of the media in the network learning cognitive, physical condition, emotional and moral situation, the evaluation of network media. Table 1. Network Media double impact on the students

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Impact Type	Network media double features		Psychological on students using Internet	
	Positive impact	Negative impact	Positive psychological	Negative psychological
Access	Facilitate efficiency	Laziness	Positive attitude towards learning	Motivation unknown
Express	Illustration	Internet addiction dilute moral personality	Senses exciting interest exciting	Decreased self-control
Network language	Simplify interaction	Language function degradation	Humor	Lack of cognitive ability
Entertainment	Relieve stress	Learning distracted Abandoned learning	Satisfy their spiritual needs	Dilute the moral consciousness

(iv) Implementation Research. We were on the Chifeng 1st primary and 2nd primary school for students online media usage survey, sample survey questionnaire. including the Internet and mobile phones two links survey uniform distribution, questionnaires, anonymous, independently completed within 20 minutes way. A total of 400 questionnaires, 395 were recovered, the recovery rate was 98.7%, of which 367 valid questionnaires, questionnaires, the effective rate 91.8%. A total of 156 questionnaires boys, ac-

counting for 42.5 percent: Girls 211 people, accounting for 57.5%.

(v) Data Statistics and Analysis. Microsoft Office Excel 2003 software is used to collect the data for statistical processing, the survey results are described statistical analysis.

4.2. Analysis of survey results.

(i) The basic situation of students use network media. The number of students use network media. Survey shows that up to 82% of the students have Internet experience, 49% of students have cell phones. Showed that students using online media more common. Therefore, the impact of online media on the students will be involved in most of the groups, rather than individual students.

(ii) The purpose of using online media. From Table 1 it can be seen, the case of high school students use the Internet as: chat with friends as high as 79%; followed by watching network TV or listening to music (68%): Download the proportion of 67%: ratio of learning 46%. Showed that students using the Internet in the form of a single, primary school students online entertainment is the main purpose. Side shows the network information resources are not primary school students take full advantage of.

Table 2. The purpose of using online media

Chat	Watching TV,Online Music&Film	Download	Learning	Game	Web	mail
79%	68%	67%	46%	40%	36%	9%

4.3. The behavior of students use online media.

Table3 shows the frequency and primary school students access the Internet each time it takes to meet the basic learning needs of students and the physical and mental development. 1 week accounted for 57%, three times a week about 29%. Meanwhile, the data show that 5% of

primary school students over the Internet frequently, 7% of students spend more time, which will affect their normal academic and physical development. Students use the network for a long time, more or less affect the body. From Table 3 it can be seen, up to 53% of students feel eye fatigue, 46% of students feel neck pain. Through field interviews, we learned that students on time on the Internet, there is numbness in the hand, arm pain, and other symptoms are not serious learning.

Table 3. The frequency and time of primary school students access the Internet

Frequency of online	1 time per week	3 times per week	6 times per week	All times per week
	57%	29%	9%	5%
Average time spent online per time	Within 1 hour	Between 1 and 2 hours	Between 2 and 4 hours	More than 4 hours
	33%	44%	16%	7%

Table 4. Online time impact on the body

Behavior	Watching TV, Online Music&film	Eye Fatigue	Neck Pain	No Effect
	31%	65%	46%	9%

Through survey data, we learned that students believe that the network entertainment addictive, it is difficult to control their proportion up to 75%; entertainment network, while she herself can not control 23%; always want to play the game, do not want to go to school, unwilling to do homework the proportion of 10%; networks affect the body's 54%. From Figure 4.1 we can see that students encounter difficulties in the network, in addition to 57% of students to ask teachers first, but up to 90% of students with Baidu, Google and other search engines

to solve the problem that students web search engine psychological dependence is relatively strong, easy to produce mental laziness.

## 5. Conclusions

The survey data show that online media on the students really brought some negative effects. Field interviews I learned that most students can face online media, online media that the advantages outweigh the disadvantages, in promoting learning exchanges, but also bring some negative impact. Network communication media in promoting student learning, but also give students some impact. This paper mainly through questionnaires and field interviews, etc., in order to hibiscus and hibiscus junior high school, for example, carry out specific research to understand the students in the study of cognitive, physical condition, moral and emotional aspects there are some negative effects. Analysis of the causes of negative impacts, the proposal for the follow-up strategy to pave the way.

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