

# The Influence of Smart Phone on University Students

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**Abstract:** With the fast development of the globalization, the smart phone is more and more necessary for people, and it becomes a very useful equipment of everyone. The smart phone has gradually affect people of all ages. The most apparent aspect is on university students. This research report is mean to study the influence of smart phone on university students. According to the result, we can conclude that smart phone can improve the study of university students.

**Keywords:** Smart phone; Influence on students; Advantages of phone.

## 1. Introduction

Mobile phone is one of the most useful equipment around the world and its history could be date back to 1940s, then it was developed in recent years and became the smart phone we use today. With the process of globalization, and the development of science and technology, smart phone became more convenient and common in all of kind of fields such as shopping, learning and amusement etc... In the study of university students, smart phone plays an important role in it. Research suggested that smart phone can supply students a new way to achieve knowledge (Tian, S N 2015). Another research showed that smart phones can allow students more time on study (Li, J M 2014). Therefore, some university teachers encourage students learning and searching by smart phone. However, researches also show that there are some bad effects of using smart phone.

Some students spent more time on amusement that they couldn't control themselves. They stay away from parents, no one be strict with them leads to the over-entertainment. More and more researches have related to this. So, this study is design to find out how to deal with the smart phone using of university students. Specially, it sought to investigate effects of students of Shandong University of Science and Technology on using smart phone. As a famous university of Shandong Province, it can be quit representative.

## 2. Literature Review

Nowadays more and more peoples have smart phone, they can't stay away with smart phone.

This phenomenon is analyzed from many aspects. In many early researches, most of their samples are young peoples. Liu (2015) has analyzed from the learning interest of students that students who have smart phone are more active in learning than that don't have smart phone.

She found students prefer searching online to asking teachers because of some Students shame on it. Zhang (2014) said the research suggest that students can learn many useful things from the smart phone which they can't learned in the classes. Student can make the most use of the smart to learn what they are interested in and pay more attention to what they are not good at. Wang (2016) said that teachers can connected with student by smart phone. For example, Teacher Establish a QQ group or WeChat group, then they announce the work or resource in it, student can know the mission immediately and they can improve their learning progress. But he also said smart have bad effects on students. Some student can't control themselves very well, they stay up late because of play smart phone which can make them feel sleepy the next day.

## 3. Methodology

The sample of this study was university students in Shandong University of Science and Technology in Jinan, Chain. The research was conducted by a questionnaire called "The influence of smart phone on university students". The questionnaires were distributed on the Internet by QQ and we chat. There nine questions in the questionnaire. There are about 200 participants which males account for 60%. most of the participant are university school students. And the survey was voluntary and anonymous.

## 4. Results

The sample size of this study was 80 and through the date in could be clearly seen that for most university students use a smart phone can improve their study. Though it have same bad effects on students, its positive influence is very valuable.

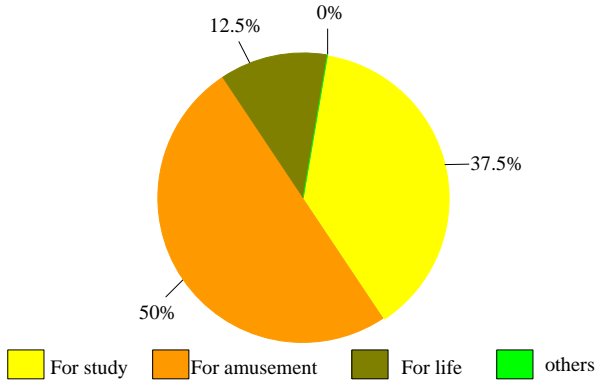


Figure 1. Answer to question 4

The first question is ‘what do you usually do with a smart phone?’ We can find that half students use smart phone for amusement, they play games, watch movies and listen to music etc. Among these students, some people just use smart phone when they are very boring. From the figure, we can see 37.5% students use a smart phone for study, that’s not a small account. And a smart phone is also quite useful in life.

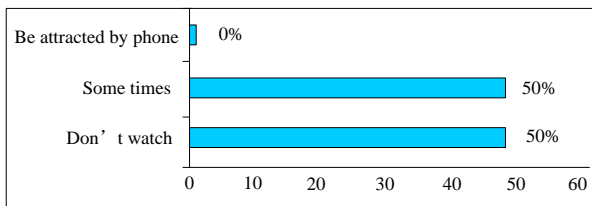


Figure 2. Answer to question 5

The second question is ‘If you working or learning, could you control yourself with a smart phone by side?’ It’s very glad to see that no one was attracted by the phone. Just 50% students watch their phones some times, another 50% students can control themselves.

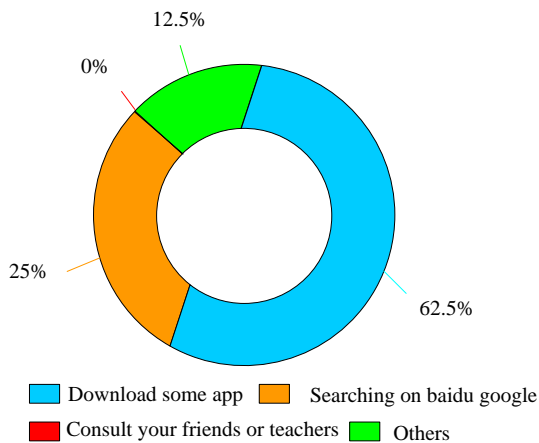


Figure 3. Answer to question 6

And another question is ‘which way would you choose if use a smart phone for study?’ 62.5% students like to download some app, 25% student indicate they prefer to searching online and only 12.5% student consult their friends or teacher

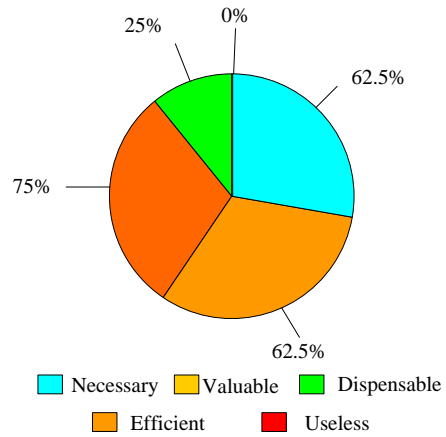


Figure 4. Answer to question 7

This is a multiple choice, the question is that how do you think study by smart phone. 75% people think use a smart phone for study is very efficient. 62.5% students think it’s necessary and valuable. Just 25% students think it’s dispensable. But no one think it’s useless.

5. Discussion

Nowadays, students, especially in china were greatly influence by the globalization. In the aspect of smart phone, we can analyze the result and find some regulations. According to the results, the effects of smart phone on university students is shown in the following aspects: From the result we can see that 50% students use a smart phone for amusement, but some of them just play phone when they are very boring. And the result also showed that no one be attracted by smart phone, just 50% students can control themselves very well, but it’s not a big problem. Because most students know they can use smart phone to improve their student. They can learn more things which they can’t learned from the class and learn something they were interested in. Download app and consult others are both very useful way. It can allow students pay attention to the point which is the most important.

On the other hand, students who own a smart phone can keep close contact with their teachers that they can save many time for other subjects. According to the result, most people think use a smart phone for study is valuable and efficient. It indicated that most people approval that use a smart phone can improve the study of university students.

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## 6. Conclusion

With the development of science and technology, lots of inventions are very common in life, smart phone is a representative example. though some student use smart phone for amusement but most students take full advantage of smart phone to improve their study. in addition, because the limited time and energy, we can't collect large number of data to analyze, but this can be represented most students' thoughts.

## 7. Recommendations

To help university students improve their study by smart phone, we should take some actions to meet our need. From the research, we can find that some students can't control them very well. So it's very necessary for these students to log out some social software and turn the phone into silence.

In terms of the results of the research, it's very important to consult teachers. Some student was shamed on it, but if you can't deal with it on the internet, what should you do? So no matter what you could do with the smart phone, please ask you teacher if some problems can't be solve.

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