Analysis and Research on Influencing Factors of University Teachers and Students Management Based on Computer System

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Abstract. Teacher computer application is the responsibility and mission of colleges and universities, whether Internet university teachers are willing to contribute much to student management and social progress. It is the responsibility and mission of colleges and universities to do well in Internet university teachers to perform their duties, play a good role, and establish moral education the important driving force and source of the key role of cultivating people are directly related to the healthy development of college student management. With the continuous development of technology. It is a basic skill for university teachers to master computer applications. The paper analyzes the most influential factors of university construction on student management through analysis and its own management experience, and explores an effective way and influencing factors to realize teacher and student management with the help of app management software downloads on the university Internet. The influencing factors in various aspects of student management are analyzed.

Keywords: colleges and universities, computer application, influencing factors, student management APP

1. Introduction

Internet computer management teacher training is the first batch of outstanding student management workers who are engaged in the front line of Internet computer practice in colleges and universities. It is a specific event organizer and event implementer engaged in Internet computer practice. It is responsible for correct learning, understanding and implementing the school. The basic line, principles and policies are the important responsibilities of cultivating contemporary outstanding college students to become qualified team builders and reliable successors in excellent management careers. The service target of the computer for the teachers of universities and colleges is mainly the students of ordinary universities and colleges. The humanistic quality management foundation is relatively poor. The Internet is required to allow them to fully recognize the Internet of the school. Student management is practiced
in the management process of student growth and professional development. Therefore, for the computer management work of college teachers, it requires Internet management and good management accomplishment, and more requirements have the work and student management that will continue to affirm and infect the majority of students.

Student management ability is a non-intellectual labor factor, which is directly related to the enthusiasm and evaluation of the labor subject to their own innovation ability, and directly urges them to actively participate in practice, stimulate the subject's willpower, and exert independent innovation ability. Teachers should also have enough student management in student management activities, so that they can learn to be a teacher, behave as a model, and play the role of a role model for student management. As an Internet student management teacher, it is full of student management corresponding to student management. Therefore, in strengthening the cultural construction of the teacher team, schools should also pay great attention to the training of school teachers' internal computer application theory, pay attention to meeting the teachers' internal Internet student management needs, and rebuild the teacher's inner student management of the Internet student management process in ordinary schools.

2. **The role of university teachers highlights the importance of student management**

2.1. **Management of student management is the foundation of teacher student management**

The Internet management of cultivating teachers is closely related to the Internet management of college students, and its management must be especially and possessed. These are the fundamentals of the management of college cultivating teachers and students.

2.1.1. **Be a real person and firm Internet management.** It refers to the goal that people use as a code of conduct for a certain Internet. Stepping into the new cultural era, diversified trends of thought have violently collided with each other. Only by firmly establishing a firm ideal, firming the ideals and beliefs, and always building a new type of construction is the full-time teacher. The university Internet university teachers must always firmly adhere to the Internet management Internet student management, in order to truly adhere to the fundamental direction of university management and help college students deduct the department the first golden button of my life.

2.1.2. **Grasp the content of student management and guide the way forward.** What kind of Internet knowledge is disseminated to all college students in Shanghai is an indirect and important manifestation of the Internet by university teachers. On issues related to management principles, management work and management direction, it cannot be consistent with the school center, and it is not allowed to engage in Internet management student management. Any promotion of the main theme of management is an inevitable management requirement for universities and teachers, and it is not only conducive to the stability of the family and society, Family national unity and management speech that damages happiness must never appear again. College students are in a period of severely prominent actual Internet contradictions for a long time. Management is an important main channel for students to solve their actual Internet contradictions. If some of the preaching is incorrect, the method of value transmission is biased, and it must not be objective and rational for college students. The local standard confirms the current situation, and then whispers aphasia before some anti-and anti-sociological thoughts on the uproar. Therefore, we must pay more attention to accurately grasp the content of student management and guide the direction of college students’ Internet development.

2.2. **Two laws are the basis of teacher-student management**

Teachers must not only teach well based on their own duties, but also contribute to the construction of disciplines and educate new people for social development. They must follow the following two rules to teach and solve the problems of karma and run them through the entire process of development. Finally complete the management mission and historical responsibility.
2.2.1. **Follow the law of teaching and educating people and comprehend the true meaning of student management.** The so-called teaching and educating people generally refers to the fact that college teachers fully impart the basis of their own professional knowledge, and at the same time use their own behavior and personality charm, precept and deeds, guide the majority of students to earnestly find the meaning of their lives, and realize the core of their own life value. Values and pursuits. The overall Internet status of contemporary college students is extremely volatile and unstable, and there are often special circumstances where individual perceptual knowledge is greater than specific rationality. If Internet teachers only stay at the basic knowledge level of student management, they completely ignore them. The true thoughts of the students may directly. Therefore, all computer application teachers must resolutely put an end to the continuous generation of the concept of focusing on intellectual education and light management of the Internet, and gradually in-depth research on the actual basis of accurately grasping the psychological problems of college students' management of the Internet and actual behavior. Understand their specific psychological development status, clearly grasp the psychological characteristics of the group of college students, in the process of continuously imparting Internet knowledge, and at the same time be more of their healthy growth of Internet guides, so that knowledge and practical Internet are coordinated and unified.

2.2.2. **Follow the law of student growth and help students become talents.** Under the new situation, college student instructors must communicate with them more, and in the process of constantly walking into their own inner world, they must explore their Internet contradictions and social interests, and master their self-cognition development laws. And cannot accept the characteristics of knowledge, and strive to explore innovative channels for them to correctly express their growth and development Internet aspirations, and help them correctly deal with the non-mainstream Internet in the process of their own growth and development through management methods such as traditional knowledge indoctrination, behavioral guidance, emotional and cultural resonance, etc. The double infiltration of values, weak ideals, and eagerness for quick success and other social factors have led them to fight fiercely against various contradictory factors. Only by truly understanding and understanding college students can we carefully design and develop a student management practice activity that suits their own characteristics, and finally achieve the goal of management talent.

3. **The main cause of insufficient student management**  
First of all, some computer application teachers lack subjective factors. A qualified instructor must first have ideals and beliefs in the Internet, and truly establish the right recognition, management recognition, emotional recognition, and a firm path to student management, student management, and system student management. Looking at the development history of professional university management at present, the academic sources of professional counterpart teachers in many universities and colleges are relatively complicated. There are both fresh graduate students and retired university teachers who have long-term re-employment; they have both taught in universities and colleges. The university subject professors are also university subject teachers who have graduated from colleges and technical colleges; they have professional counterpart teachers with a master's degree in subject management related majors, and they are also interdisciplinary professional counterpart teachers with other different majors. This special situation has directly caused some teachers who are engaged in university and college programs to still have certain development limitations in various aspects such as Internet management, practical knowledge, cognition and independent inquiry ability, and practical proficiency. There are still some shortcomings in the aspects of student management and system student management, and there are also outstanding problems of weakening the quality of student management. These conditions will directly affect the establishment of good student management.

Secondly, it is an objective and multi-faceted factor of influence. Due to various reasons such as the strategic positioning of their own schools, some colleges and universities emphasized professional skills and emphasized technical work student management and lightened Internet management industrial work student management, making undergraduate student management appear to be marginalized in student
management. Phenomenon, for example, the undergraduate program of some colleges and universities is directly compressed to hours, credits, etc.; some undergraduate colleges are not able to give teachers of ideal subjects a high sense of belonging, and more can only make the school Internet subject teachers fully feel the Internet. The power and the role of administrators and restrainers often lack professional development management guidance for school Internet subject teachers. They only require subject teachers to strictly complete technical student management and scientific research tasks that meet the school’s relevant rigid regulations. For example, schools pay attention to development. The technical advancement, training, and student management practices of professional subject teachers often cannot lighten the technical advancement, training, and student management practices of Internet management subjects; the student management content of these textbooks often lags behind the reality of student management, and may appear in society Some new developments and new development issues in China have not received the necessary development guidance that can be carried out in a timely manner. There is bound to be a certain social rift between the Internet management application management on the Internet and the modern social and economic environment. For the university program that attaches great importance to practical applications and the development of practical management, this greatly reduces the degree of school Trust and social recognition of Internet management applications.

4. The improvement path of university teacher and student management

The school has successively formulated and issued a series of documents such as the "Internet Management and Construction Standards for Colleges and Universities", which provides a strong policy guarantee for strengthening the work of teachers. In the era of the new normal, teachers and student management who want to strengthen the management process must learn to store power through management practice; the structure of the student management platform is built; the student management mechanism system sets the force; the innovation of the student management method mechanism is combined, and this force is accumulating itself. The core force's changing process is the continuous change of teacher-student management from weak to strong.

4.1. The teacher's student student management depends on their own knowledge student management

Although the management level of ordinary universities is far less than that of other undergraduate colleges, the actual student management situation determines that the difficulty of student management in student management may be far greater than the former. Some computer application teachers often have undesirable phenomena in student management, such as propagating according to the text, avoiding and not answering, and answering the wrong questions. Except for some teachers themselves, they have a perfunctory mentality accident. It is that some teachers have insufficient confidence, which greatly weakens the part. Student management authority for computer application teachers. The real learning and life experience of college students who are widely ignored by school teachers due to poor academic performance. Therefore, teachers must fully understand and guide management based on their own management viewpoints and standards, and fully reflect their management authority in management knowledge. This inevitably requires teachers to have a wide range of management knowledge and quality, and establish their own knowledge. Student management.

To manage, you must first be managed by yourself. To be nourished, you must first absorb the nutrients yourself. School computer application teachers must fully and deeply accurately understand and implement the school’s basic guidance Internet, so as to learn, understand, believe, and use truthfully. The Internet is a social science system with profound Internet content and rich content. It is necessary to study hard to study the modern Internet, to master the basic spiritual essence and the basics of modern Internet, and to master the basic technology of various aspects such as the reform and development of schools and the construction of great undertakings. Know how. It is necessary to have a student management knowledge literacy that teachers can rely on. In addition to proficiency in the basic knowledge of the subject, the teachers of Cheng should also have a comprehensive literacy of student management knowledge in multiple disciplines. Law, economics, religion, literature, history, management, psychology, ethics and other fields all believe that they should have a certain degree of
knowledge. As long as you persuade people, you can control the masses; as long as you are thorough, you can convince people. Only teachers and students can firmly control management, and only in the computer can they establish the authority of management knowledge. Relying on a solid foundation of Internet computer knowledge and a rich reserve of management knowledge resources can not only help to adhere to the dominant direction of student management, but also help to be able to effectively timely combining with the management knowledge characteristics of other disciplines to provide factual examples, analysis and interpretation, so as to make the process of student management more attractive, and strengthen the effective acquisition of student management of teachers and students.

4.2. Pay attention to practical exercises and use the power of the Internet APP platform

Through the exchange and sharing of practical experience between teachers and teachers, continue to self-reflection and self-refinement and sublimation of this, find a set of suitable student management methods, and continuously promote student management through student management in student management. From the perspective of improving school work, it is necessary to regularly organize and carry out inter-school exchange activities, learn the inter-peer model, teach student management methods, and actively organize outstanding on-the-job management Internet teachers and their retired excellent Internet teachers to regularly conduct student management experience exchange meetings and Share seminars and continue to explore the integration of multiple management experiences. The more experienced in-service teachers with student management and management experience, the easier it is to find some problems that may exist in the management process and make corresponding adjustments in time to reflect and teach super Management wisdom. From the perspective of outstanding teachers' professional personalities, by strengthening teachers' personal self-organized learning, peer-to-peer student mutual assistance, and related professional knowledge guidance of academic leaders in related disciplines, students can improve their student management capabilities, and deepen their scientific grasp of new textbooks and immediate assurance. The depth of understanding of student management and the temperature of students’ emotional activities, play the important role of university management values, make all university students believe in the basic scientific truth, and ultimately make university management a veritable deep-rooted management. Therefore, the thesis takes this opportunity to design the overall design of the university Internet management student management system.

4.2.1. The importance of campus management mobile software app management software that needs to be used by college students. For app application software on smart phones, it can actually be an abbreviation for Internet mobile phone applications and network services, which can refer to mobile phone software that provides terminal use by means of network means to provide application services through the mobile phone running the network. From the results of this survey, it can be clearly seen that the scale and number of activities of smartphone users and netizens at this stage have also increased rapidly to a certain degree. Therefore, smartphones have developed into an important information carrier that promotes the development of the Internet economy. Under the influence of the advantages of traditional smart phones, the two advantages of traditional media can be fully utilized to create powerful functions that can integrate wireless data transmission. In addition, smart phones themselves have two major advantages: easy to carry products and rich entertainment content. Advantages, so it can already fully meet the various personalized entertainment needs of modern people. With the continuous and gradual development of mobile phone networks, many app mobile phone generation application service providers have gradually appeared in the market, and the generation services that these service providers need to provide are to help mobile phone users establish and develop one by themselves through self-service generation methods. This is my own smartphone generation application. Through the comparative analysis of data, it can be clearly seen that this development service model has three major advantages such as completely free and independent. To a certain extent, it also greatly reduces the strict technical use threshold and development cost of traditional developers to app people. Claim. In the context of this era, some colleges and universities have begun to research and develop local campus network apps, providing various services such as local campus-related information, information source
inquiries, and local campus friendships. Even in the same undergraduate school, there may be different disciplines, departments and departments. Campus apps published by different individuals and other media. This large-scale campus activity app for specific student groups, which is particularly suitable for the characteristics of our students, has specific management functions, and is very popular among college students. Secondly, various professional and technical talent competitions and high-tech entrepreneurial talent competitions are constantly being carried out, and special competitions for science and technology apps across colleges and universities have sprung up like bamboo shoots after a rain. It is precisely because these homes continue to increase their policy support for college students in autonomous campus entrepreneurship, to a certain extent, it has greatly promoted the healthy development of campus entrepreneurship apps.

4.2.2. System requirements. The software design and application goal of this information system is mainly to provide an auxiliary information function for students' Internet management quality management for both teachers, students and students in the school. The auxiliary functions that it provides to both in-service teachers and students are mainly: online Study, online management of homework, online download of materials, management forums, online management examinations, construction of spiritual civilization system, online learning and data download management, Communist Youth League organization work, in addition, it can also provide students with necessary student management management, Other functions such as learning material management and common technical problems and software use technical assistance.

First, students, teachers and system administrators are the main demand objects of the system, and the interaction between humans and computers can be easily completed through the browser. Secondly, teachers can establish question bank and question bank management and add, change and remove test questions in the test bank. Third, homework management covers all aspects of specific content, including teachers uploading and video learning materials, assigning homework, reviewing homework, and students completing homework online. The teacher can find the corresponding page in the system when assigning homework, and most of the homework comes from the relevant question bank of the corresponding program stored in the system. In addition, the teacher can also arrange and add questions on the basis of the question bank. After the teacher assigns the homework, students can check the content and requirements of the homework on the platform, and can also choose to complete the homework online or download the homework to complete. Students can upload their homework on the platform after completing their homework. After the homework is uploaded successfully, the teacher will be able to understand the completion of the homework, including the time and number of people handed in the homework, and then check the status of the students' homework. Finally, the teacher can mark the students' homework on the platform, and immediately reflect the correction results and the correct answers to the students.

4.2.3. System use case analysis. The user instance background image is composed of a user instance and a user role. People or things are usually the main medium for a role to interact with a system; a user instance specifically describes the interaction between a system and a role, focusing on describing what the system does for a user, that is, a role uses this The system can achieve a specific specific interaction goal. According to the description described in Table 1 above, the main user management role levels of this information system can be further subdivided into: information system administrators, Internet Culture Management University teachers and students. Other corresponding main forecast event forms are shown in Table 1 below. The following figure Figure 1 shows the event processing diagram in the software student management system.
Table 1. Flash online ideological and political teaching system event table

| Actor          | event                          | Business purpose                                      |
|----------------|--------------------------------|-------------------------------------------------------|
| student        | Learning materials             | Provide students with self-study materials            |
|                | Ideological and Political Forum| Interact all kinds of knowledge with students and increase their knowledge |
|                | Online homework                | For students to further consolidate their knowledge   |
|                | online examination             | Test students' mastery of knowledge                    |
|                | Information browsing           | Information to help understand the system and learning content |
| teacher        | Login and modify basic personal information |                                       |
|                | Job management                 | To help understand students' knowledge and analysis    |
|                | Exam management                | Detect and test students' mastery of knowledge         |
|                | Discussion and Q&A             | Online tutoring for students.                         |
|                | Learning Resources             | Provide students with relevant materials for course learning |
|                | Information Release            | Provide relevant content information of students' course learning |
|                | View information               | Help students understand the system and course learning information |
| system administrator | Data management               | Maintain background data                              |
|                | Job management                 |                                                        |
|                | User Management                |                                                        |
|                | Learning Resources             |                                                        |
|                | Information Release            |                                                        |
|                | Class management               |                                                        |
|                | Exam management                |                                                        |
|                | Discussion and Q&A             |                                                        |

Figure 1. Event diagram of teaching system
4.2.4. System architecture design. Client browser, W music server and database server are important components of the university Internet student management system. The architecture of this system is a typical B/S three-tier organization. The direct release of the database and the completion of user requests are completed with the help of ASPNET script program, and other functions such as resource upload can be completed through discussion and formation. In addition, in order to prevent illegal users from entering and modifying information, the system is designed as a dual-platform structure to improve the security performance of the system. The so-called dual-platform structure refers to the administrator platform and the user platform. The system topology is shown in Figure 2. The system can provide some basic operations for managers to facilitate their management of the site. At the same time, the management of the system is layered and unified, which can not only meet the requirements of safety performance, but also reduce the complexity of the management staff.

![System topology diagram](image)

**Figure 2.** System topology diagram

4.2.5. System function design

1) System administrator login process

After the administrator registers and logs in, he needs to initialize a system file configuration, such as software copyright, system file name, time and other related parameters. After that, the review application that the specially-appointed teachers can submit will be reviewed, and the qualification review will be conducted according to the personal information requirements that are available for submission. The review request is automatically discarded. The system administrator can not only browse and manage some of the student management resources uploaded by teachers at any time, but also need to pay attention to the security of the system, such as making necessary safe backups of a database file on the next day or a corresponding period of time. Download it and store it. The specific company's business process structure is shown in Box 3 below:
2) Teacher login process

After the teacher logs in to the system, he can apply for registration of his own program. If the application is successful, he can enter the background management system, fill in his own program, upload and manage teaching plans, videos, files, etc. in different categories. The business process is shown in Figure 4:

![Flowchart of instructor login](image)

Figure 4. Flowchart of instructor login

3) Student login process

After logging in to the system homepage, students can choose a program that meets their needs and favorites, and view the introduction of related programs. Students can also interact with teachers online,
watch online or directly download videos, files, lesson plans, etc. related to the process. Its business process is simpler than that of system administrators and teachers, as shown in Figure 5:

4.3. Implement systems and mechanisms to ensure computer applications

The Ministry of Management's "Opinions on Further Strengthening the Construction of Internet Management Teachers in Colleges and Universities" provides for the professional access conditions for the construction of Internet professional teachers in colleges and universities, the ratio of teachers and students, the training of talents, the commendation and rewards and other disciplines, such as resource support and system support. There must be clear policies and regulations, especially for all college professional teachers' student management assessment performance evaluation, job qualification evaluation, student management performance evaluation, etc., there must be a complete system and management mechanism. This will inevitably require colleges and universities and management departments to put the combination of college Internet grassroots management student management work with college professional student management research and training in an equally important strategic position, just as attaching great importance to the training of academic research backbone talents for professional management business teachers in colleges and universities. Attach importance to the student management training, selection, and use of Internet business teachers in colleges and universities, so that there is a larger platform for management career development, a larger space for development and construction, an overall plan for training student management, and a strong guarantee for work development. Establish and improve a set of scientific research assessment system that can fully reflect the main nature and professional characteristics of a teacher's scientific research work. The assessment should not only fully reflect the amount and quality of an Internet teacher's scientific research investment and the amount and quality of scientific research achievements, but also it is necessary to fully reflect and highlight the true labor of a teacher in teaching and educating people, doing student democratic Internet management psychological counseling, and conducting research on the democratic Internet psychology of students. Of course, the forms of evaluation should be more diversified, qualitative and quantitative. The qualitative and qualitative aspects are combined with each other, the opinions of the students are combined with the opinions of the leaders, and the opinions of the leaders are combined with the opinions of the school colleagues. The results of the assessment survey should generally be linked to the main duties of the school’s Internet chief teacher, including appointment,
rewards and punishments, promotion and promotion. Establish a long-term incentive mechanism for teachers and teacher responsibilities, so that they can fully see the great opportunities for their future student management, feel and see the value of the practitioners, thereby continuously enhancing the practitioners’ sense of belonging, sense of accomplishment and student management.

5. Conclusion
Only by continuously improving the management of students and faculty in the management of students and students, can we continue to improve the students' Internet outlook and management cultural literacy, and continue to ensure that the correctness of students is the truth of scientific development, and we will unswervingly stick to it. Only with a unique path can we continue to achieve the overall goal of college student management, continue to adhere to the university's basic policy of cultivating a group of high-quality professional skills, and continue to consolidate and consolidate the management effects of higher management students. In student management, try to use the student management method that combines traditional and inter-practice as much as possible, which initially proposes to strengthen the foundation of practical student management while combining the current traditional information-based student management thinking, and fully borrowing from the Internet of traditional software application engineering, Designed and developed a set of comprehensive application software system that can be practically and effectively applied to student management evaluation, which truly fully reflects and highlights the people-oriented concept of modern student management evaluation.

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