



# Exploration on the Performance of Ideological and Political Responsibilities and Evaluation of Computer Teachers in Colleges and Universities

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**Abstract.** With the development of the new era, the development of computer and Internet information industry is gradually favored by all fields. Colleges and universities need to evaluate and develop the duties of poetry and politics performed by computer teachers. The software engineering course, carrying out the ideological and political work of the course, is to better meet the basic requirements of the computer ideological and political work. This paper mainly studies the ideological and political responsibilities and evaluation of college computer professional teachers' travel curriculum. This paper explores the evaluation of the ideological and political responsibilities of computer professional teachers, and makes a comprehensive, objective and accurate evaluation of the results from the four evaluation methods of seeing, checking, listening and asking, so that computer professional teachers can undertake the curriculum political responsibilities themselves, so as to create a better educational environment. Improve the educational quality and educational effect of colleges and universities.

**Keywords:** political and Ideological Curriculum · computer · Perform duties · evaluate

## 1 Introduction

Today, facing the severe international and domestic complex situation with major changes unseen in a century, it is even more necessary for the majority of educators to share the party's worries, fulfill their responsibilities for the country, and bravely assume the social responsibility of nurturing people [1].

We earnestly respond to and implement the instructions of our superiors, and actively carry out practical research on the evaluation of ideological and political responsibility performance in computer courses, to promote the effective implementation of "full education, whole process education, and all-round education", and promote the teaching of computer courses to create a "course" Every family has ideology and politics, every teacher attaches great importance to educating people, and every classroom is a new situation.

## **2 Requirements for Computer Professional Teachers to Fulfill the Responsibilities of Curriculum Ideological and Political**

### **2.1 Clearly Write the Ideological and Political Content of the Course in the Course Teaching Objectives**

Teaching goals are an important guarantee for educators to achieve results and achieve goals according to the specific content and activities of the course. It can formulate corresponding teaching plans according to the specific outline of the course. Finally, specific development and effective debugging are carried out according to the actual development of the educated. In the process of designing and developing teaching objectives, computer courses must reflect the professional's emphasis on the main body of students and the improvement of the quality of the core elements of cultivating talents [2].

The teaching objectives of the curriculum also need to strengthen the reflection of the characteristics of the curriculum while preserving its own independence and teacher autonomy, starting from the basic understanding of the characteristics of the curriculum itself, and setting the ideological and political goals of the current curriculum from the integration and development of cultivating ability and learning and thinking. Therefore, the teaching objectives of computer software engineering courses can start from the following points. It is only necessary to let students better understand and master the basic concepts and connotations of software engineering through the study of the course. Through the basic theory of software development management, After understanding various theories such as methods and technologies, you can better master and operate software project engineering methods and technical management methods [3]. The second is to do it later through the technical understanding of the basic knowledge. Plan and manage the effective use of software development activities, and deal with various skills in the use of software development tools. Improve the quality of documentation related to software development [4]. The third is to develop scientific evaluation capabilities on software performance and quality according to the needs of users and the current development status. Through the excellence of craftsmanship and teamwork, the development of collectivism can be improved in all aspects.

### **2.2 Deeply Excavate the Ideological and Political Elements of the Course in the Course Unit**

If you find ideological and political elements in the subject courses in the computer, you can find that the municipal elements are very rich. At the same time, the software engineering course will have many rich ideological and political elements that are different from other chapters in the interdisciplinary municipal elements. This requires testing the collective wisdom of educators and how to dig out more excellent ideological and political factors in barren areas [5]. In the course of computer courses, all educators can better integrate knowledge and ideological and political content in software engineering courses through collective filing and discussions, find similarities between them, and finally dig out More excellent ideological and political elements will be applied to future teaching [6].

### **2.3 Introducing Cases with Vivid Ideological and Political Elements into Teaching Activities**

The ideological and political elements of software engineering courses are very rich, and there are many vivid examples. As long as teachers are attentive in teaching activities, they will be able to exert a good dual effect of imparting knowledge and cultivating morality. In terms of course characteristics, software engineering develops due to the emergence of software crisis. After repeated explorations by researchers, an effective software development plan and a series of implementation techniques of “requirements analysis–software design–coding implementation–maintenance and update” have been formed [7]. The Chinese nation has experienced the crisis of national survival, and then through the research and exploration of revolutionary predecessors and construction pioneers, has found the path of socialism with Chinese characteristics, enabling the people of the whole country to stand up from the founding of the People’s Republic of China, to reform and opening up, and then to innovation and development. Get stronger [8]. Many experiences and typical cases accumulated during the growth of the People’s Republic of China, such as the Third Plenary Session of the Eleventh Central Committee and the development and construction of Shenzhen Special Economic Zone, can be seamlessly connected with the characteristics of software engineering courses. By using these examples in the course of teaching activities, we can see through the crisis without showing any signs of life, and open up a new situation in the changing situation. The work spirit guides students to adhere to the “Four Self-confidences”.

Judging from the current development of many software and products in China, the country already has excellent strength in product research and development, and there may be some innovative development forces in many fields [9]. Whether it is Fuxing or the Yutu lunar rover, the important engineering control software or the WeChat, Alipay and other mobile software that people use more in daily life are all designed and strictly tested through various technologies. These excellent software cases can let students understand their pride in the country and the cultivation of national self-confidence, so that students can be dedicated to their jobs and bear hardships and stand hard work on the basis of patriotism. Students’ sense of innovation and craftsmanship [10].

As far as the practical teaching of software engineering to complete experimental projects in small groups, Lian Po and Lin Xiangru divided the work and cooperated without fear of the strong Qin, and the soldiers of the Anti-U.S. and Aid Korea soldiers worked together to defeat the U.S. military, etc., so that students can understand each other respect, care and help each other., get along well, can improve students’ teamwork ability and management ability, cultivate overall situation awareness and collectivism spirit [11].

### **2.4 Incorporate Ideological and Political Elements into Course Assessment**

In the development of my country’s educational undertakings, the assessment for a variety of subject types requires a comprehensive assessment from the usual grades, reception grades, and graduation grades at the end of the course. For the development of computer courses, the ideological and political assessment of courses is also very important [12]. During the procedural assessment process of software engineering courses, in addition

to allowing students to learn more about the course knowledge and professional ability review, it is also necessary to inspect students' travel situation and learning initiative in teaching activities and other ideological and political aspects. elements are checked. Especially for some courses with rich practicality, it is necessary to conduct excellent assessment of ideological and political factors such as students' various responsibilities and group cooperation in the process of practical activities and project implementation. In the examination process for the completion of the course, social responsibility, professional cognition and public transport spirit should be developed with his professional knowledge and ability in the content of the examination paper, and the assessment of ideological and political content and the assessment of professional skills and knowledge should be integrated and developed [13].

### **3 Evaluation Practice of Computer Major Teachers in Fulfilling Course Ideological and Political Responsibilities**

Teaching quality is an important factor affecting the development of higher education, and teaching quality evaluation plays a key decision-making role in the teaching reform in colleges and universities [8]. Teachers play a leading role in teaching activities and have a direct impact on the quality of teaching and the effect of educating people. Objective and open evaluation of teachers can mobilize their enthusiasm for work and promote the achievement of teaching goals. Our evaluation work adopts a combination of viewing, checking, listening, and asking, and is mainly implemented by school and college supervisors and students.

#### **3.1 Look**

Educators must observe students' learning in the actual process of teaching. Educators can also review one or two lessons of each teacher in charge of the college through various supervisions of school-level teaching in the real teaching situation, and randomly review each lesson of the teacher [14]. In the process of observing each class, whether the various ideological and political factors of any teacher in the class are integrated into the students' teaching, and whether the positive energy teaching fragments can also achieve the students' ideological and political learning. The completeness of the teaching materials and the various behaviors of the classroom performance can get the perfect results in the ideological and political education of the students, so that the students' usual travel situation, various attitudes to complete the homework, and the situation of the examination, and the answer to the questions can be obtained. Completion and other content can be comprehensively observed to form a comprehensive reflection of ideological and political effects [15].

#### **3.2 Check**

The main purpose of this teaching method is to check the various materials of the teachers in the ideological and political teaching of the course, including whether the objectives of the teaching plan can meet the various contents of the course ideological and political

content and lesson preparation records, and whether the activity plan can be thoughtful. The content of politics is added, so that the teaching plan can be integrated and developed with the ideology and politics of the curriculum, and whether the examination papers can be related to the students' sense of social responsibility and craftsmanship. Faced with this situation, from the analysis of test papers and the achievement of course teaching, can we truly reflect the ideological and political development of computer courses, and whether we can find ideological and political factors in the evaluation of students' performance as the key to the evaluation. data.

### 3.3 Listen

It is mainly through listening to various teaching opinions of other teachers and students. There are mainly three channels for this kind of listening. One is the information source of the secret channel, the second is the end-of-term teaching work forum for the open channel, and the third is the semi-open channel for the exchange of supervisory opinions at the two levels of the school. The information staff can be set up in a closed setting in each teaching class, and carry out effective one-line communication, so that the information staff of the teaching supervision can listen to them at any time through personal confidentiality. review. The student symposium on teaching work at the end of the term is mainly organized by the vice dean in charge of teaching in the university to organize teaching secretaries and professional responsible personnel to collect the class learning and teaching opinions reported by the study committee, and comprehensively organize the course evaluation as an effective evaluation method. evidence. The third is that the two-level supervisory exchange opinion meeting is mainly held by the annual teaching evaluation of the college, and is presided over by the dean of the college, so that everyone can have their views on the teaching work through the hearing. Communication, internal mastery through the content of the meeting, and final evaluation.

## 4 Conclusions

Course ideological and political education has expanded the "main channel" of ideological and political education in colleges and universities from ideological and political courses to all courses. Ideological and political education is no longer just the unique behavioral requirements of ideological and political teachers, but also requires professional teachers to clarify responsibilities, regulate behavior, and take initiative. Participate and be active. The knowledge and development of computer professional courses have a certain degree of conformity with various advanced technologies in the Internet information age, so that the educator can have different special advantages from other teachers. At the same time, it can also communicate and mobilize enthusiasm for scientific evaluation management, so that the curriculum is a pedagogical system that can be systematically formed in the process of wisdom development. The coordinated development of multi-dimensional and multi-disciplinary courses such as professional courses, theoretical courses, practical courses, and compulsory courses will eventually cultivate excellent socialist successors and talents in computer science.

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