

Research on Computer English Teaching from the Perspective of Curriculum Ideology and Politics

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Abstract: As an important carrier for the implementation of moral education, colleges and universities clearly emphasize that the overall goal of the computer English curriculum reform in the new era is to cultivate college students' computer English core literacy through content innovation and mode innovation, truly highlight the "foreign language education" and "ideological and political education", and comprehensively promote the implementation of the fundamental task of moral education from the perspective of second foreign language education. Under this background, computer English teachers in colleges and universities, starting from the principles of ideological and political reform of computer English curriculum, have a close look at the current situation, find out the educational connection between computer English subject teaching and curriculum ideological and political education, and explore the strategies of computer English innovation in colleges and universities from the perspective of curriculum ideological and political education, with a view to comprehensively improve the comprehensive quality of computer English of college students from the perspective of comprehensive education.

Keywords: Curriculum ideological and political; Computer English; Teaching innovation

In the new era, the reform of computer English teaching in colleges and universities should dig deep into the ideological and political essence, make use of the study of computer English knowledge, constantly cultivate the basic ideas and attitudes of college students to respect nature and love the country, and strengthen the concept of coordination and unity between human sustainable development and computer English environment. Therefore, from the perspective of the discipline characteristics of computer English in colleges and universities, computer English teachers in colleges and universities can organically combine computer English knowledge with the key points of ideological and political education, fully demonstrate the concept of all-round education, not only implement the goal of moral education, but also continuously cultivate the core quality of computer English of college students.

1. Basic Principles of Computer English Teaching from the Perspective of Curriculum Ideology and Politics

1.1 Adhere to the principle of comprehensiveness

In the new era, the teaching of various disciplines in colleges and universities should closely focus on the fundamental task of "building morality and cultivating people", and put the new pattern of "all staff, all processes and all aspects" ideological and political education into the teaching reform. In the teaching of computer English in colleges and universities, teachers should combine the multiple characteristics of "computer" and "English" disciplines, and do a good job in digging out the key points of ideological and political education in different computer English modules, so as to achieve the overall requirements of the whole process of education. For example, computer English teachers should pay attention to the differences in the key and difficult points of the four major contents of listening, speaking, reading and writing in the textbooks, and the ideological and political elements dug should also be focused on, so as to carry out systematic ideological and political education for college students' computer English learning in a targeted way to cultivate their rigorous scientific attitude.

1.2 Adhere to the principle of positive education

The principle of positive education based on the theory of positive psychology means that the ideological and political education

of computer English courses in colleges and universities should be carried out from the positive side of the educational purpose, and the students' learning psychology should be actively guided so that they can achieve self-discipline learning state. Therefore, computer English teachers in colleges and universities should not make the educational content completely "sterile" when carrying out the ideological and political reform of the curriculum. They should not only ensure that the ideological and political elements of the curriculum are refined from the perspective of "truth, goodness and beauty" to promote the ideological and political reform of teaching objectives, but also guide college students to actively look at the conflict points between Chinese and Western cultures, and objectively look at "fake, evil and ugly," actively understand and understand the multifaceted nature of things, To achieve the ideological and political goal of setting off "truth, goodness and beauty" from the opposite.

2. Optimization strategies of computer english teaching from the perspective of curriculum ideology and politics

In the new era, with the rapid development of cultural diversity and economic globalization, a large number of We-media information is flooded on the network platform, affecting the ideological and political consciousness of college students in the "seedling stage". Under this background, the connotation of ideological and political innovation in computer English curriculum is to externalize the ideological and political education carried by the subject knowledge of computer English, and continue to take "computer English knowledge teaching" and "ideological and political education" as the spiral and double main lines to go through the whole teaching process, clarify the necessity of ideological and political reform in computer English teaching, and constantly tap the ideological and political elements in computer English textbooks, Constantly inject impetus into the ideological and political education of college students and continuously improve their comprehensive quality.

2.1 Deeply excavate and accurately locate the ideological and political elements in the textbooks

Computer English teachers in colleges and universities need to excavate, collect and sort out the ideological and political elements and ideological and political materials contained in the teaching materials to fully support the smooth implementation of ideological and political teaching innovation in the classroom. First of all, computer English teachers in colleges and universities should grasp the key issues in the teaching materials, so as to promote students to develop a dialectical way of looking at problems, form a correct and objective way of thinking, present the contents of the teaching materials and the actual life of students in a way of combining reality with reality, and imperceptibly improve the core quality of computer English of college students. For example, when explaining "How Computers Work", computer English teachers can guide college students to think and discuss how to make scientific and reasonable use of the advantages of information technology to promote the development of their professional quality in the light of the hot news word ChatGPT (Chat Generic Pre-trained Transformer). Secondly, computer English teachers in colleges and universities can collect and sort out computer English ideological and political resources such as video and video, and form complementary advantages and collaborative education with the content in the textbooks to avoid the weakness of the lagging content in traditional textbooks. For example, they can present relevant documentaries such as "Sunway TaihuLight", quantum computer MOSS, China's first gigabit supercomputer "Tianhe 1", etc, To constantly enrich college students' vision of computer English learning and establish a strong sense of national pride.

2.2 Optimize methods and promote diversification of teaching methods

In the Guiding Outline of Ideological and Political Construction of Higher Education Courses, it is clearly pointed out that teachers of all disciplines should scientifically select multi-dimensional and diversified teaching methods based on the characteristics of different disciplines, and integrate the great achievements and major developments made under the leadership of the Party in the new era into the teaching content, so as to establish the lofty aspirations of college students to devote themselves to the construction of the Great Chinese Dream. Therefore, computer English teachers in colleges and universities will use 5E teaching method, split class, ADDIE teaching, flipped class, BOPPPS teaching, CDIO teaching and other methods flexibly to comprehensively realize the organic unity of computer English course teaching and ideological and political education. For example, in the teaching content of "The Evolution of the Internet of Things", computer English teachers can guide college students to comprehensively introduce China's great achievements in exploring computer science and technology in the new era in the form of flipped classroom, with the theme of "China's speed of scientific and technological development", so as to stimulate college students' national pride and explore the scientific spirit of scientific and technological progress.

2.3 Inspire and induce students to improve their subjective initiative

From the perspective of curriculum ideology and politics, computer English teachers in colleges and universities should create

scientific and reasonable teaching situations, set up ladder and multi-dimensional problem chains, and use the thinking process of problem solving to guide college students to independently construct computer English core knowledge and develop computer English core literacy. First of all, computer English teachers in colleges and universities should base their choice of subject matter on the life and situation, pay attention to college students' past computer learning and life experience, connect them with the world of computer English textbooks, narrow the span and distance between abstract knowledge of computer English and practical life problem solving, and more attract college students to actively acquire computer English knowledge and improve their practical ability of computer English. For example, when learning the content of "Computer Virus", computer English teachers in colleges and universities can ask questions to guide the learning "What do you think are the ways to prevent computer virus attacks based on network experience?", "What are the advantages and disadvantages of different antivirus software? What impact will Computer Virus have on people's computer-related work and learning?". The introduction of new content through the above questions can stimulate college students to consciously connect life and computer English knowledge learning, and constantly improve the security awareness in the network environment.

2.4 Multiple integration and optimization of teaching evaluation methods

The reform of computer English teaching in the perspective of curriculum ideological and political education should change the shackles of traditional teaching evaluation, integrate and design the acceptance of ideological and political education in teachers' "teaching" and students' "learning", put ideological and political education in the first place of evaluation, and flexibly design the examination forms such as debate contest, keynote speech, drama performance, etc., guided by scientific outlook on talent and values, and integrate "learning attitude", "moral character" "Diligence" and other contents penetrate into the process of dynamic evaluation, which can not only stimulate the positive spirit of cooperation and participation of college students, but also feed back the evaluation results, regulate the teaching process, and promote the continuity of the life cycle of computer English classroom teaching.

3. Conclusion

The integration of ideological and political courses in computer English teaching in colleges and universities requires teachers to coordinate the subject teaching of computer English with ideological and political teaching, so as to promote college students to actively think about computer English knowledge and accept ideological and political education. Therefore, computer English teachers in colleges and universities should adhere to the two principles of comprehensive and active education, deeply excavate and accurately locate the ideological and political elements in the textbooks; Optimize methods and promote the diversification of teaching methods; Inspire and induce students to improve their subjective initiative; Multiple integration, optimization of teaching evaluation methods, construction of computer English knowledge teaching and ideological and political education people's congress system and general pattern, continuous improvement of computer English teaching innovation effectiveness in the context of ideological and political curriculum, and creation of a benign education ecology of computer English teaching in colleges and universities in the new era.

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