

# *Training strategies of application-oriented college students majoring in primary school education from the perspective of core competency*

**Yi Feng**

*Hubei Business College, Wuhan, Hubei, China  
458117276@qq.com*

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**Abstract:** Application-oriented college students are trained in primary school education, which is an important part of the teacher training system. This paper primarily focuses on the perspective of core competency, using the students majoring in primary school education as a research object. It summarizes the personnel training principles and the current situation of primary education from the perspective of core competency. Specifically, it aims to improve discipline literacy, cultivate innovation ability, set an example, and explore the core competency of primary education personnel training strategy, with the goal of empowering more primary school education students to think differently and take new directions.

## **1. Introduction**

Primary school teachers have a decisive influence on the quality of education, and they must have solid professional skills and excellent professional quality to meet the learning needs of primary school students. The practical implementation of the training plan for application-oriented college students in primary school education can significantly enhance the overall quality of primary school teachers, promote the development of high-quality primary school education activities, and guide primary school students to effectively master and apply subject knowledge effectively.

## **2. Basic overview of the core qualities of application-oriented college students majoring in primary school education**

The primary objective of nurturing students majoring in primary school education at application-oriented college is to supply a considerable number of outstanding teachers to various primary schools. We can distill the core competency of students majoring in primary school education at application-oriented college into the following three aspects: Firstly, professional knowledge literacy. Students majoring in primary education at application-oriented college need to comprehensively master the fundamental theoretical knowledge of educational science and psychological science to effectively conduct primary education activities, provide rational responses

to primary school students' learning inquiries, and lay a solid foundation for the future learning and development of primary school students. Secondly, they should exhibit educational ability and attainment. Students majoring in primary education at application-oriented colleges must possess robust educational skills. They should be capable of meticulously analyzing the real learning circumstances of primary school students, designing primary education content that caters to their learning requirements, guiding students to apply the theoretical knowledge of primary school subjects reasonably, and addressing specific learning and life issues. Furthermore, they need to possess research and innovation literacy. To guarantee that students majoring in primary school education possess a specific research and innovation ability, they must be able to promptly assimilate new educational concepts, grasp the latest advancements in the education field, maintain a self-awareness of lifelong learning, and enhance their educational skills. This will enable them to continuously provide high-quality educational content while facilitating the absorption and application of theoretical knowledge in elementary school subjects.<sup>[1]</sup>

### **3. Training principles and current situation of application-oriented college students majoring in primary school education from the perspective of core competency**

#### **3.1. Training principles of application-oriented college students majoring in primary school education from the perspective of core competency**

From the perspective of core competency, the following two principles should be followed to promote the training of application-oriented college students majoring in primary school education: First, the principle of practice-oriented. In the training of application-oriented college students in primary education, it is necessary to follow the principle of practice oriented, improve the education level of application-oriented college students in primary education through scientific methods, guide them to transform their learning content into professional ability, ensure their smooth development of primary education activities, and improve the quality of primary education scientifically. We can consider applying theoretical knowledge learning in the same position, set the same importance, and carry out the training of primary education students with purpose; second, the principle of comprehensive development. In the training of application-oriented college students in primary education, we need to follow the principle of comprehensive development. For instance, when combined with the relevant contents of the "Primary Education Professional Certification Standards," it is possible to scientifically cultivate the primary school discipline literacy of students majoring in primary education, guide them in developing ethical behavior, and assist them in becoming excellent primary school teachers.

#### **3.2. Training status of application-oriented college students majoring in primary school education from the perspective of core competency**

Many colleges and universities have realized the importance of core competency for the cultivation of students majoring in primary education. By optimizing the training mode and upgrading the training system, they gradually improve the utilization efficiency of training resources and speed up the transformation of application-oriented college students in primary education into excellent primary school teachers. However, after studying a large number of relevant cases, it can be found that there are some common problems in the training of application-oriented college students majoring in primary school education, which need to be analyzed in detail. First, the training goal is not clear enough. Colleges and universities do not set clear training objectives for primary education students, unable to confirm the specific requirements of each training link, it is difficult to make training resources play the expected application value,

unable to provide more reliable help for the growth of primary education students;<sup>[2]</sup> Second, primary school discipline literacy is relatively general. Due to the superimposed influence of various factors, some colleges and universities conduct the training of primary education students with low attention to primary school subject literacy, so the learning literacy of many primary education students is relatively general, and it is difficult to quickly improve their educational ability; third, the lack of innovation ability training. In the "Primary education professional certification standard", it clearly puts forward the importance of innovation ability to the training of primary education students. However, the lack of relevant research on innovation ability training causes the absence of innovation ability cultivation; fourth, ignore the potential influence of example. In the process of cultivating students in primary education, many colleges and universities prioritize self-ability and self-growth, while neglecting the potential influence of examples on the thought and behavior of these students. It can be challenging to unlock the potential of students in primary education and enhance their learning experience.

#### **4. Training strategies for application-oriented college students majoring in primary school education from the perspective of core competency**

In order to carry out the training of students in primary education scientifically, it is necessary to solve the problems reasonably on the basis of facing up to the existing problems so as to design perfect training strategies and implement the training goals of students in primary education in an orderly manner.

##### **4.1. Pay attention to the core competency and clarify the training goals.**

When carrying out the training of application-oriented college students majoring in primary education, colleges and universities need to pay attention to the training requirements of core competency, combined with the relevant contents of "Primary Education Professional Certification Standards", clear training objectives, to provide a clear growth path for students majoring in primary education. Colleges and universities need to make a detailed analysis of the basic education situation in the area where the cooperative primary school is located, confirm the requirements for the construction of primary school teachers, reasonably analyze the training objectives of students in primary education majors from the perspective of primary school orientation, and scientifically cultivate the core qualities of professional knowledge, education ability, research and innovation, such as primary education students. In practice, relevant work can be carried out from the following three perspectives: First, to cultivate professional knowledge and literacy. Colleges and universities need to guide primary education students to complete various learning tasks, conduct in-depth analysis of theoretical knowledge in the learning process, analyze the application value of various theoretical knowledge in primary education from the perspective of teachers, from the original passive learning to active learning, so as to cultivate their lifelong learning attitude and improve the understanding level of professional knowledge; second, to cultivate educational ability literacy. According to the career planning requirements of primary education students, colleges need to design a complete subject education system of primary school, improve the level of understanding and analysis of theory knowledge to solve various problems about the education content and provide high quality education content for the students; third, cultivate research and innovation quality. Colleges and universities need to guide students majoring in primary school education to comprehensively analyze the practical impact of theoretical knowledge on primary school students learning from the perspectives of theoretical knowledge absorption and application. Students majoring in primary school education can analyze the practical value of the innovative application of various theoretical knowledge from the perspective of primary school students, so as to guide

students to carry out in-depth research on theoretical knowledge and promote the educational innovation of primary school subjects.

#### **4.2. Joint career development to improve discipline literacy**

If we want to carry out the training of application-oriented college students majoring in primary school education scientifically on the basis of cultivating core competency, it is necessary to combine the content of career development and improve the subject literacy of primary school education scientifically from the perspective of improving educational ability. In practice, relevant work can be carried out from the following three perspectives: First, keep in mind the theoretical knowledge of primary school subjects as trainee teachers. After students majoring in primary school education enter the job market, they need to start from the trainee teachers, and complete the primary school subject education task with the assistance of the subject teachers. Colleges and universities need to make students majoring in primary school education bear in mind the theoretical knowledge of primary school subjects, conduct detailed analysis of various contents of theoretical knowledge in the stage of trainee teachers, and confirm the internal connection of theoretical knowledge, so as to show their professional ability to the roles of subject teachers and teaching and research group leaders. Colleges and universities can organize the theoretical knowledge of primary school subjects into electronic documents and provide it to students majoring in primary education through WeChat group, so as to browse theoretical knowledge in leisure time and improve the understanding level of primary school subject education; second, construct the logical framework of theoretical knowledge in the stage of subject teachers. After application-oriented college students majoring in primary education become subject teachers, they need to complete the tasks of lesson preparation and education independently, which means that they need to have a deeper understanding of the theoretical knowledge in primary school and clarify the application value of various theoretical knowledge in primary education. In the process of cultivating students in primary school education, colleges and universities need to conduct detailed analysis of primary school subjects, and assist students to sort out the logical relationship of primary school subject teaching materials, so as to build a complete logical framework of primary school subject theoretical knowledge. In primary school education activities, application-oriented college students can provide clear theoretical knowledge and learning objectives to primary school students, reasonably guide primary schools to absorb and apply the theoretical knowledge of primary school subjects and complete the educational tasks of subject teachers; third, study the cognitive ability and learning needs of primary school students in the teaching and research leader stage. When the primary school education students become the leader of teaching and research, they need to assist the trainee teachers to familiarize themselves with the educational environment, assist the subject teachers to complete the educational tasks, and design a complete academic year education plan according to the overall learning situation of the primary school students. This means that the schools can run primary schools education professional training, need to guide the primary education students cognitive change, different stages of learning needs of further study, design conforms to the analysis of physical and mental development, from the identity of the primary education organizers to do more in-depth analysis of theoretical knowledge, reasonable training primary education professional of primary school discipline literacy.<sup>[3]</sup> Colleges and universities can invite experts in the field of primary education to provide multiple perspectives of thinking and learning, guide students in primary education to conduct more comprehensive research on primary school subjects, and fully implement the training of students in primary education.

### 4.3. Pay equal attention to theory and practice, and cultivate innovation ability

By introducing the core competency into the training of application-oriented college students in primary education, colleges and universities can pay equal attention to the theory and practice to reasonably cultivate the innovation ability of application-oriented college students in primary education and cultivate their research and innovation literacy.<sup>[4]</sup> In practice, relevant work can be carried out from the following three perspectives: First, improve the understanding level of professional knowledge. From the perspective of cultivating professional knowledge and literacy, colleges and universities can reasonably optimize the existing professional knowledge education mode to ensure that students majoring in primary school education can form a deeper understanding of professional knowledge. Students majoring in primary school education can be guided to analyze the application methods and practical content of professional knowledge respectively from the perspectives of trainee teachers, subject teachers and teaching and research group leader, so as to provide necessary conditions for primary education students to understand professional knowledge from multiple perspectives; second, provide practical conditions of professional knowledge. Colleges and universities can provide the necessary conditions for professional knowledge practice through the school-enterprise cooperation mechanism. For example, in the internship stage, colleges and universities can recommend students majoring in primary school education to cooperative primary schools to observe the primary school subject education mode of trainee teachers and subject teachers, and analyze the specific manifestations of professional knowledge in educational practice. At the same time, students are encouraged to discuss with primary school teachers to further understand the practical methods of various professional knowledge. If conditions permit, students majoring in primary school education can verify the content of theoretical knowledge through the identity of substitute teachers, and reasonably optimize the thinking content based on the feedback of primary school students; third, carry out two-way promotion of professional knowledge learning practice. At the end of the semester, colleges and universities can organize the class to have a discussion through the analysis of professional knowledge, integrated practice experience, from the perspective of learning, practice, reasonable research application of professional knowledge under different identity, the textbook for the description and definition of professional knowledge content. Colleges and universities need to organize the study and discussion contents, and send them to the students majoring in primary school education through electronic documents, so as to carry out the follow-up professional knowledge research and learning. Use professional knowledge to learn and practice as promotion machines. It can guide the primary school education students' effective deconstruction and restructuring of professional knowledge, stimulate primary school education's innovation, carry out the reasonable optimization of professional knowledge practice, analyze the practical development of education dynamic value, apply more new education concepts to practice, and cultivate primary school education majoring students' innovation ability of expectations.

### 4.4. Pay attention to teacher ethics and set an example

In the process of cultivating application-oriented college students majoring in primary school education, colleges and universities should prioritize the task of fostering teacher ethics through the implementation of core competency training, and guide these students to become excellent primary school teachers by setting an example. In practical application, we can approach the pertinent work from three distinct angles: First, the scientific choice to learn from the example. When colleges and universities choose the role models of students majoring in primary school education, they need to comprehensively analyze the demonstration value of learning role models on the basis of professional knowledge learning ability and the practical performance of professional knowledge.



In the ethics of primary school teachers, we need to pay attention to love, dedicate, and care for students. Colleges and universities can confirm whether they meet the standards of love and dedication according to the learning ability of students and the quality of practice and lesson preparation of professional knowledge. According to their attitude towards primary school students in the practice of professional knowledge, whether they can treat all primary school students fairly and fairly and confirm whether they meet the standards of caring for students. We need to establish detailed evaluation criteria, select excellent primary education students to serve as the current study model, provide appropriate publicity on campus, and then carry out model demonstration. For the learning model of application-oriented college in primary education, it is necessary to standardize their words and behaviors in daily study and life, help other students to solve professional knowledge learning and practice, cooperate with colleges to carry out relevant work, and guide other students to regulate self-behavior, so as to establish the ethics of primary education students; third, invite alumni to give special lectures. Colleges and universities can invite alumni who have made certain achievements in the field of primary education to provide special lectures for students majoring in primary education, tell the work experience accumulated in primary education, reasonably answer the doubts of students in learning and practice, and make necessary supplements to the existing cultivation content. With the help of the identity publicity of alumni, it can provide a long-term learning model for application-oriented college students majoring in primary school education and form a good demonstration effect in study and life. Primary school education majoring students can get in touch with their alumni, perceive the ethics accumulated on the frontline of work, and imitate through their words and deeds, thereby strengthening the exemplary role of outstanding primary education students from application-oriented college.

## 5. Conclusion

Under the background of the new era, the cultivation of primary school education must take the core competency as the fundamental task, from the dimension of career development and ethics, and strengthen a elaborate training plan to ensure that the rational allocation of training resources improves the primary education professional's comprehensive ability and guides them to meet the standard of professional primary school teachers.

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