



The Integration Path of Collaborative Education and Reform of University Education Management

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Abstract: This paper discusses the deep integration path between collaborative education and university education management reform, aiming to build an education management model that ADAPTS to the needs of the new era by strengthening school-enterprise cooperation, promoting interdisciplinary integration, optimizing resource allocation, improving evaluation system and other strategies. This paper analyzes the connotation and importance of collaborative education, expounds the challenges faced by current university education management, and puts forward specific integration strategies and practical paths in order to promote the overall improvement of higher education quality.

Keywords: collaborative education, university education management, reform path, school-enterprise cooperation, interdisciplinary integration, resource allocation, evaluation system

1. Connotation and importance of collaborative education

1.1 Definition and characteristics of collaborative education

Collaborative education refers to the deep cooperation between universities, enterprises, scientific research institutions, government departments and other parties to participate in the whole process of talent training and realize the optimal allocation and sharing of educational resources. It is characterized by emphasizing the synergistic effect of multi-parties, breaking the boundaries of traditional education models, and forming an open, inclusive and shared education ecosystem.

1.2 The significance of collaborative education

Collaborative education is of great significance for improving the quality of college education and promoting the all-round development of students. It can effectively make up for the shortage of educational resources in colleges and universities, and enrich the teaching content and form by introducing high-quality external resources; It can enhance students' practical ability and innovative spirit, so that students can better adapt to social needs and improve employment competitiveness.

1.3 Current practice exploration of collaborative education

In recent years, many colleges and universities in China have actively explored new models of collaborative education, such as establishing training bases for school-enterprise cooperation, carrying out industry-university-research cooperation projects, and promoting innovation and entrepreneurship education reform. These practical explorations have laid a solid foundation for the in-depth development of collaborative education[1].

2. Second, the challenges of higher education management

2.1 Uneven distribution of educational resources

At present, the problem of uneven distribution of educational resources in colleges and universities still exists, and some colleges and universities are faced with difficulties such as tight funds and insufficient teachers, which are difficult to support high-quality education and teaching activities.

2.2 Unification of education model

The traditional mode of college education often pays attention to theoretical teaching and neglects practical teaching, which leads to the lack of practical ability and innovative spirit of students. The development of interdisciplinary education is also relatively backward, and it is difficult to meet the needs of students' all-round development[2].

2.3 Imperfect evaluation system

The current university evaluation system pays too much attention to students' academic achievements and scientific

research results, but neglects students' comprehensive quality and innovation ability. This kind of evaluation system is not conducive to cultivating students' overall quality and innovation ability.

3. The integration strategy of collaborative education and college education management reform

3.1 Strengthen school-enterprise cooperation

Colleges and universities should strengthen the cooperation with enterprises, jointly develop talent training programs and teaching plans, and realize the seamless docking of talent training and industrial needs. Establish a training base for school-enterprise cooperation and a platform for industry-university-research cooperation to provide students with more practical opportunities and innovation platforms[3].

3.2 Promote interdisciplinary integration

Universities should break the disciplinary barriers and promote the development of interdisciplinary education and research. By setting up interdisciplinary courses and organizing interdisciplinary teams, we promote the communication and integration between different disciplines, and cultivate students' comprehensive quality and innovative ability.

3.3 Optimize resource allocation

Colleges and universities should strengthen the overall planning and optimal allocation of educational resources to improve the efficiency of resource utilization. By introducing high-quality external resources and integrating internal resources, we can realize the sharing and complementation of educational resources. Strengthen the construction of teachers, improve their teaching level and scientific research ability[4].

4. The practice path of collaborative education and the reform of university education management

4.1 Build a collaborative education mechanism

Colleges and universities should establish and improve the mechanism of collaborative education, clarify the responsibilities and rights of all parties, and ensure the smooth progress of collaborative education. Strengthen communication and cooperation with the government, enterprises, scientific research institutions and other external entities, and form a multi-party coordinated education pattern.

4.2 Promote curriculum system reform

Colleges and universities should promote the reform of curriculum system according to the social needs and the characteristics of students' development. Strengthen the design and implementation of practical teaching links, pay attention to cultivating students' practical ability and innovative spirit. Optimize the curriculum and teaching content to ensure the quality and effect of teaching.

4.3 Improve the evaluation system

Colleges and universities should improve the evaluation system and pay attention to the evaluation of students' comprehensive quality and innovative ability. Through the introduction of diversified evaluation methods and methods, such as student self-evaluation, mutual evaluation, teacher evaluation, social evaluation, etc., comprehensively reflect the development status and level of students. Strengthen the feedback and use of the evaluation results to provide strong support for the growth and development of students[5].

5. The effect and prospect of collaborative education and reform of university education management

5.1 Results achieved

Through the deep integration of collaborative education and college education management reform, the quality of college education has been significantly improved. Students' practical ability and innovative spirit have been effectively cultivated, and their comprehensive quality has been comprehensively improved. The closer cooperation between universities and external entities such as enterprises and scientific research institutions has provided strong talent support and intellectual support for economic and social development.

5.2 Looking to the Future

Looking forward to the future, the integration of collaborative education and university education management reform will continue to deepen and develop. With the continuous progress and application of information technology, the hybrid teaching mode combining online and offline will be more widely used and promoted. With the continuous improvement and change of the society's requirements for the quality of higher education, colleges and universities will constantly adjust and optimize the mode and methods of education management to meet the needs and challenges of the new era.

6. Conclusion

The deep integration of collaborative education and college education management reform aims to stimulate the vitality of education ecology and ensure the synchronization of talent training and social development needs. Strengthening school-enterprise cooperation is not only limited to building practice and training bases, but also involves participating in course design with industry experts, driving teaching content with real projects in the industry, and improving students' practical application ability. Promote interdisciplinary integration, encourage cross-disciplinary penetration, and cultivate students' comprehensive thinking and problem-solving skills through interdisciplinary curriculum modules. Optimize the allocation of resources, including rationally adjusting the structure of teachers, improving teaching facilities, and using information technology to innovate teaching methods, such as using advanced technologies such as big data and artificial intelligence to improve teaching efficiency. At the same time, the evaluation system should be improved, focusing not only on academic performance, but also on the evaluation of students' soft skills such as critical thinking, teamwork and social responsibility. In the future, universities need to continue to explore new forms of collaborative education, such as international cooperation, online learning communities, etc., with innovation-driven education model reform, to contribute to the construction of a lifelong learning society, promote the overall improvement of the quality of higher education, in order to meet the needs of social development for diversified and compound talents.

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