The Summary of the Customized Training Model of College Education Under the Background of the Pilot Transformation and Development of Undergraduate Universities*

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Customized teaching is the need to implement the “based and promoting the four returns” in the development of undergraduate college education in the new era, and it is an important way to meet the needs of college students for the customized training model and to promote the all-round development of college students. As one of the important issues in the field of teaching in the pilot transformation and development of undergraduate universities, the custom training model has attracted more and more attention from scholars at home and abroad. This paper systematically collates and categorizes the recent progress of this problem at home and abroad: First, it expounds the research on the pilot transformation and development of undergraduate universities; secondly, discusses the research on the customized training mode of college education; and finally, analyzes the research on the customized training mode of college education under the background of the pilot transformation and development of undergraduate universities.

Keywords: pilot transformation and development of undergraduate universities, students, customized training model

Research on the Pilot Transformation and Development of Undergraduate Universities

The pilot transformation and development of undergraduate universities is a proper term for adjusting the structure of higher education in this particular period in China at this stage, and there is no such concept abroad. The domestic research results mainly focus on the research on the connotation, motivation, dilemma, and path of the transformation and development of undergraduate universities.

The Study of the Content of the Transformation and Development of Undergraduate Universities on the Definition of the Transformation and Development of Undergraduate Universities

The main views of scholars are as follows, Zhou Maodong (2014) in the “Local Undergraduate University Transformation and Development” article, the connotation of the transformation and development of undergraduate universities have their own understanding, and from the university’s school positioning,

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professional setting, personnel training, and teachers to run schools and other four aspects of the detailed. In “The Construction of the Database Curriculum Group and Teaching Reform of the Pilot University Database for undergraduate Transformation and Development”, He Yongfeng (2018) pointed out that the transformation and development of undergraduate universities should be fully connected with the industrial transformation and upgrading, and by deepening the cooperation between schools and local, school and enterprises, setting up specialty or constructing a professional system of close docking industry chain.

**Scholars Have Different Views on the Motivation of the Transformation and Development of Undergraduate Universities**

Hu Jianhua (2008) pointed out in “On the Transformation of Higher Education in China in Recent Years” that among the many reasons, China’s economic and social transformation and the establishment of market economy system play a decisive role. Li Yanfeng (2016) believed in the article “Exploration of the Construction of Pilot Colleges for the Transformation and Development of Undergraduate Colleges” that the main reason for the transformation of undergraduate universities is to improve the ability and level of economic and social development of higher education services, and to train the first-line high-level technical and skilled personnel needed for industrial transformation and upgrading and public service development.

**The Study on the Dilemma of the Transformation and Development of Undergraduate Universities**

At present, it is still in the exploration period, and there are many difficulties in the process of transformation practice. From the research results of scholars, it can be seen that its development dilemma is mainly manifested in ideas, school-running methods, professional determination, curriculum design, teachers, and so on. For example, Chen Yongbin (2014) pointed out in “The Dilemma and Strategy of the Transformation and Development of Local Undergraduate Colleges” that some of the problems in the transformation and development of universities, such as focusing only on the transformation of the school level, the expansion of school-running space and hardware facilities, the expansion of school resources, etc., are not in place for the construction of connotations and investment. Sun Zewen and Liu Wenfan (2015) in the “local undergraduate colleges to applied technology universities to transform the necessity, the dilemma and countermeasure synoms-based on the concept of collaborative development” in the article, the lack of overall planning, policy encouragement, related specific strategies, so in the process of transformation faced with more problems, difficulties.

**Research on the Path of Transformation and Development of Undergraduate Universities on the Path of Transformation and Development of Undergraduate Universities**

Scholars talk about most of the transformation concept and its transformation of the specific strategy and so on. Zhang Yongfeng (2018) pointed out in “The Transformation and Development of Local Undergraduate Universities in the View of Education Equity” that the transformation and development of undergraduate universities should not be effective in curing the social stratification structure, but should be committed to changing this structure. It cannot only train students’ practical skills, it is just “pragmatic” and it should have the connotation of “world-oriented use”. Transformation and development should be inclusive, addition rather than subtraction. Li Yuqing and others in the “International Vocational Education Governance Concept and Practice Strategy” in the article pointed out that the transformation of undergraduate universities mainly need to be carried out from the following aspects: personnel training, discipline and professional construction, teacher situ construction, school culture and system construction, and international running of schools.

In a word, inductive scholars research results can see that the current transformation and development of
undergraduate universities on some basic concepts, basic issues have not yet formed a more consistent view, at the same time, on the undergraduate university transformation and development of the difficulties faced by the transition, the path to achieve the transformation, scholars are still mostly still in the theoretical discussion level, lack of empirical research and case study on the pilot transformation and development of undergraduate universities.

**Research on the Custom Training Model of Higher Education**

Most of the foreign customized training models tend to empirical research, focusing on verifying that customized training models are conducive to improving learning effect and the actual effect of learners’ employment competitiveness. At the same time, the research of the customized training mode of foreign countries has more research on the macro level, and even rose to the level of national legislation.

The domestic customized training model is mainly applied in vocational schools and some training, the relevant published papers only nine, such as Ye Dan (2010) in “On the core competitiveness of colleges and universities-based on the university customized talent training model” proposed that the fundamental task of higher education is talent training, and this is the core competitiveness of universities, It is proposed that colleges and universities provide relevant learning resources according to the individual needs of learners when teaching, and that Manhai, etc., in the article “Research on the ‘Customized’ Talent Training Model of Local Universities”, holds that the specific requirements of the society for the needs are investigated by the school, and accordingly integrate the educational resources of the school, so as to cultivate the talents they need for the society. It has the characteristics of directly connecting the needs of employment with the needs of education. This undoubtedly lays an important foundation for this study. However, most of the research will be the goal of talent training is simply equivalent to the requirements of enterprises and employers, which undoubtedly narrows the function of undergraduate college education, one-sidedly locates undergraduate college education, and makes undergraduate college education

**A Tool to Develop Skills**

After summarizing the relevant situation at home and abroad, it can be seen that most of the research on domestic foreign relations is to apply the customized training model to vocational education and training, which does not highlight the theoretical significance and practical value of the customized training model, and to a certain extent, the content of the customized training model is narrowed, so the content of the customized training model still needs to be enriched. This is also an important and pressing issue.

**Research on the Customized Training Model of College Education Under the Background of the Pilot Transformation and Development of Undergraduate Universities**

In the context of the pilot transformation and development of undergraduate universities in foreign countries, the customized training mode of college education is said, so by sorting out and analyzing the domestic research results, the research content is mainly concentrated in two aspects: First, the problem and dilemma of the training mode in the transformation and development of undergraduate universities; Second is the research on the path and strategy of training mode in the transformation and development of undergraduate universities.
Research on the Training Model and Dilemma in the Transformation and Development of Undergraduate Universities

At the level of curriculum, Gao Xuechun and Chen Weihua (2014), in the article “Investigation and Research on the Status of Professional Construction in the Transition from New Undergraduate Colleges to Applied Science universities”, believe that, from the current curriculum, theoretical courses still occupy a large proportion, with fewer practical hours. The curriculum structure still needs to be adjusted, and the curriculum system needs to be further optimized. Wang Yuzhen and He Jizong (2016) in the “new undergraduate business English professional construction transformation and solution path” pointed out that the current curriculum and other institutions are not very different, application-oriented characteristics are not prominent, teaching materials are diverse, course supporting resources are seriously scarce, in the choice of greater difficulties.

At the level of teaching methods, Zhao Wei (2014) pointed out in the article “The Archives Professional Construction in the Context of the Transformation and Development of Local Undergraduate Colleges” that the current teaching methods are single, and student-centered teaching methods such as action-oriented teaching methods (such as heuristics, case teaching methods, etc.) are used less, and the teaching content is out of touch with the actual, focusing only on the relevant definitions, the principle of explanation, practical teaching links and means lack, even in some of the practice of the characteristics of the curriculum, but also to teachers teaching mainly, students do not have many opportunities to practice.

At the local economic level of professional services. Some scholars point out that there are some phenomena, such as layout according to traditional disciplines, professional setting, and separation of social industrial development needs, the location of running schools is unclear, the characteristics are not prominent, the professional setting lacks scientific argument, the cultivation of applied talents is not distinct, and the pursuit of academic research is too much.

Research on the Path and Strategy of Training Model in the Transformation and Development of Undergraduate Universities

In the course construction, to the general life in the “reflection on the construction of political science and administrative science in new local undergraduate colleges in the context of transformation”, we should establish a “trinity” curriculum system, that is, to emphasize the basis of theoretical knowledge and to promote the improvement of administrative professional ability and comprehensive quality ability.

At the level of improving teaching methods, some scholars point out that we should consciously carry out the reform of classroom teaching mode. We should change the old teaching mode in the classroom and establish the educational and teaching concept of “student-centered” to ensure the smooth realization of the goal of applied talent training.

At the social level of professional services, some scholars believe that cooperation between universities and local governments and enterprises in related industries is an important way to train applied talents, and also an important channel to achieve open running of schools and strengthen professional construction.

Conclusion

To sum up, although the current domestic scholars have made some achievements in the study of the customized training mode of college education under the background of the transformation and development of undergraduate universities, there are still many shortcomings. In the research method, the previous research is
mainly theoretical discussion, carry in gen-it-up research is very few, in the research content, focus in
genmaines the problems and dilemmas of the training mode of universities under the background of
transformation and development, and the specific strategy research on the customized training mode of college
education under the background of the pilot transformation and development of undergraduate universities is
not deep enough. Although it involves the important elements of curriculum construction and improving
teaching methods, but the overall lack of systematic and logical, in the research thinking, the research field is
narrow, should be combined with the new era of education development “based on the basis, promote the four
returns” of the actual situation from the overall thinking of the training model of higher education, In particular,
under the background of the pilot transformation and development of undergraduate universities, the
customized training mode of college education is clearly defined, and the theoretical significance and practical
effect of the customized training model on the individual development of college students.

References

Jaspers. (1991). *Translation: What is education* (p. 4). M. Beijing: Sanlian Bookstore.
Wang, L. Y. (2015). Exploration and reflection of “customized” teaching in secondary vocational physical education. *Journal of Vocational Education*, (9), 68.
Xu, G. M. (2015). Jiangxi 10 undergraduate colleges and universities pilot transformation and development. *China Education News*, 2015-04-02, (03).