

# Research on the Practice System of Foreign Language "Integration of Production and Teaching" in Application Oriented Universities

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**Abstract:** With the improvement of China's opening to the outside world and the optimization of international trade environment, foreign trade majors' demand for foreign language learning is also increasing. In order to further improve the quality of foreign language teaching in application-oriented universities, this paper studies the practice system of "combination of production and teaching" in foreign language teaching, and uses fuzzy algorithm to optimize its evaluation index and evaluation method, so as to build a more scientific and reasonable practice system of "combination of production and teaching".

**Keywords:** Integration of Production and Education; Integration of Production and Education; Teaching Practice

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## 1. The practice system of "integration of production and teaching" in college foreign languages

### 1.1 Optimization of the "integration of production and teaching" teaching structure of college foreign languages

Under the background of the combination of industry and education, through the continuous communication between enterprises and schools, the foreign language major provides talents for enterprises and serves the local economy, and puts forward a more scientific, reasonable and practical goal of talent training. Enterprises can participate in the talent training process to avoid the disconnect between university education and social talent needs. In the aspect of ability cultivation, the improvement of foreign language major students' professional ability is not simply the superposition of foreign language skills, but the expansion of knowledge and the mastery of industrial knowledge and national policies suitable for economic development. To find out problems, sum up experience and solve practical problems is an effective way to improve the innovative ability of foreign language majors, and to cultivate cross-cultural ability is a practical link in interpersonal communication.

At present, my domestic teaching combination has the following problems: The absence of government, shortage of funds, cooperation mode of a single, lack of cooperation, enterprise participation is not enough, double the talent team construction lag, the quality guarantee system and the appraisal mechanism is not perfect, enterprise enthusiasm is not high, the lack of administrative levels and deepness, difficulty of resources integration, and produce a single teaching mode, policy support system is not sound, the combination of production and education of steam. The collaborative mode is single, and the collaborative content is scattered. There are misunderstandings about who to collaborate with. School-enterprise cooperation funds are difficult to guarantee the lagging construction of "double-qualified" teachers. Lack of quality assurance system and evaluation system.<sup>[1]</sup>

### 1.2 An evaluation system for the integration of production and teaching in college foreign language teaching

This paper puts forward the overall design of the comprehensive evaluation system of the combination of industry and education, classifies the subjects participating in the evaluation, and carries out the comprehensive evaluation from the two levels of schools and enterprises. University evaluation and enterprise evaluation are two first-level indexes in the comprehensive evaluation index system, including 6 second-level indexes and 25 third-level indexes respectively. The selection and design of these indicators should not only consider the relationship between schools and enterprises, but also consider the trinity of input, process and benefit, so that the index system can better reflect the effect of the combination of industry and education, which is convenient for the reference of subsequent researchers.

Through the combination of production and education determine the interests of stakeholders in the process of requirements, responsibility, and behavior analysis, and combined with the result of expert interview, determine the components of the performance evaluation index, and then according to the combination of production and education in the process of determining the interests of the

stakeholder requirements, responsibility, and behavior, constructed the performance evaluation system for the application of the combination of production and education of the undergraduate colleges. Factor analysis is used to screen out the evaluation indexes that are not suitable for undergraduate universities.<sup>[2]</sup>

### 1.3 Optimization of the practice system of integration of production and teaching of college foreign languages

With the change of the times, the understanding of the expression in the education field is deepening. With the change of the times, the concept of the integration of production and teaching of college foreign language has been deepening in the academic circles. The change of policy also endows the combination of industry and education with new era connotation. Adhere to the direction of school running, grasp the trend of market development, comply with the needs of market and industrial development, and implement the combination of production and education. The report, entitled "student-centered education system", highlights the importance of the relationship between universities, students and employers, and proposes ways to make the UK the best university and business partnership in the world. The combination of production and education should be market-oriented, student-centered, school-based, school enterprise cooperation as a link, market-based, and vocational education experience based.

Colleges and universities are higher education institutions mainly for training applied talents. The integration of production and education is the mode of running schools. The integration of production and education in applied undergraduate colleges is to train undergraduates with theoretical knowledge and practical ability. Through improving the graduation standard of students, students are encouraged to take the vocational qualification examination, so that the graduation certificate and vocational certificate can be connected. Through the popularization of students' knowledge of career planning, students plan their own career development, update their knowledge and skills according to the needs of their posts, and realize the docking between lifelong learning and effective learning.

## 2. Analysis of experimental results

By means of questionnaire survey, interview and literature review, the practical application effect of the practical teaching system proposed in this paper is analyzed, and the variables involved in the research hypothesis are measured. Through the collection of questionnaires by Eview6.0 software, this paper analyzes the dynamic situation of the subject of the combination of industry and education in applied colleges and universities, and analyzes the influence of education concept, benefit acquisition, resource allocation, system construction and other aspects on the subject of the combination of industry and education. In order to improve the effectiveness and objectivity of the questionnaire, the questionnaire in the appendix of this study contains the purpose and variables of the survey, and the questionnaire preparation process also includes the purpose and variables of the survey. According to the analysis results, the review experts and readers are recognized.

	N	mean value	standard deviation			
Share the benefits equally	242	2.3027	.65952			
Vitality score	242	2.0397	.65670			
Model	Nonstandard coefficient		Standard coefficient			
	B	Standard error	Trial version	t	Sig.	
1	Share the benefits equally	.518	.057	.505	9.067	.000
	constant	.846	.137		6.182	.000

It should be pointed out that deepening the combination of production and education in application-oriented universities is not conducive to school management. The research shows that 63.1% of school administrators believe that the deepening of the integration of industry and education in applied universities cannot significantly improve students' material, spiritual and social satisfaction. The deepening of the combination of industry and education in application-oriented colleges and universities has also increased the responsibilities and burdens for administrators of many schools. In other words, when the interests of school administrators are positively correlated with the power of integration of industry and education, the limited interests of school administrators will weaken their power of integration of industry and education.<sup>[3]</sup>

### 3. Conclusion

Application-oriented universities should adhere to the local, oriented to the university, combined with the needs and characteristics of regional economic development, through school-enterprise cooperation, select professional development models to promote the integration of industry and education. At the same time, we should strengthen the construction of teachers, guide students to pay attention to the national conditions, actively participate in social practice, cultivate their sense of social responsibility, innovative spirit and cross-cultural communication ability, cultivate them to establish socialist core values, and become high-quality personnel serving the national rejuvenation and the rise of a great power.

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