

# Research on The Combined Training Mode of "Internet +" and Duan Inkstone Professional Teaching

Xiaojing Wang

Zhaoqing University, Zhaoqing, 526061, China

---

**Abstract:** The proposal of the "Internet + Education" model has gradually formed a new form of educational development. Based on the combination of traditional teaching mode and "Internet +", the Duan inkstone major has diversified the development of training modes, built a new format of Duan inkstone professional teaching, and increased the in-depth integration and practice of education.

**Keywords:** "Internet + ", Duan inkstone, Teaching mode.

---

## 1. Development and Advantages of "Internet + Education"

Based on the in-depth implementation of the construction plan of educational modernization and educational power, the Ministry of Education of China issued the "Education Informatization 2.0 Action Plan" in 2018. The plan pointed out that it is necessary to focus on the new needs for talent training in the new era and strengthen the ability-first talent training concept. Continue to promote the in-depth integration of information technology and education, continuously improve teaching, management, and other aspects, and form new forms, new models, and new formats of education.

Under the background of "Internet +", the rapid development of technologies such as artificial intelligence and big data provides a foundation for the reform of educational mobile platforms. In the teaching process, teachers conduct classroom teaching activities through a variety of "Internet +" platforms, which is different from the single traditional teaching mode in the past, thereby strengthening teachers' active guidance in the teaching process, allowing students to carry out teaching in a variety of environments. Classroom learning mode, to improve the efficiency of classroom teaching and model innovation.

## 2. Information Interaction Is Becoming More And More Convenient

### 2.1. Stimulate the Subjective Initiative of Teaching

The training mode of Duan inkstone teaching is based on the inheritance of traditional talent training, combined with the technology and equipment of information modernization, and also reflects the role of subjective initiative in the mode of systematic learning. The first is information modernization technology, which increases the comprehensiveness of Duan inkstone teaching work, displays Duan inkstone skills more intuitively, and allows students to increase the knowledge and culture of Duan inkstone. The second is to emphasize students' autonomous ability and take the initiative to participate in the Duan Inkstone teaching process so that students can increase their subjective initiative in the classroom.

### 2.2. Information Interaction Is Becoming More And More Convenient

Based on the proposal of the "Internet + Education" model, the Internet and Duan inkstone education are gradually integrated, and the application of Internet technology is also continuously strengthened, thereby providing convenient conditions for the teaching and training of Duan inkstone specialty. interaction of the users. The teaching exchanges between Duan inkstone masters and school teachers, the interaction between teachers and students, and between students and students can all be carried out through the Internet as a medium. The main purpose of this interaction is to improve the quality of teaching, and the audience around Duan Inkstone-related knowledge is constantly improving, and it also strengthens the students' acquisition of Duan Inkstone's professional knowledge and skills. Based on the convenience of "Internet +" information interaction, it breaks through geographical restrictions and realizes the combination of the Duan inkstone production site and theoretical knowledge in the classroom. Combined with the multimedia course medium, the efficiency and quality of Duan inkstone teaching can be rapidly improved, which is more conducive to Duan inkstone compound talents 's cultivation.

### 2.3. Increase the Practicality of Duan Inkstone Teaching

The mode of Duan inkstone teaching and talent cultivation is based on practical operation, and Duan inkstone creation and practice are also the basis for talent cultivation. The teaching of Duan Inkstone is difficult and difficult, so in the process of cultivating specific talents, it is difficult for colleges and universities to provide students with enough practical opportunities. As a result, talents cannot transform theoretical knowledge into practical application in time after acquiring the relevant knowledge of Duan Inkstone, thus hindering the cultivation of Duan Inkstone's professional talents. Therefore, the integration of Duan Inkstone's traditional teaching mode and "Internet +" classroom breaks through the limitations of classroom teaching conditions, and at the same time takes into account the application of both modes, and also makes up for the opportunity of not being able to participate in the scene of great significance.

### 3. Construction of A Training Plan for The Combination of "Internet +" and Duan Inkstone Professional Teaching

The first is to issue policies to encourage cooperative training between schools and enterprises. The development of the school-enterprise cooperation training mode is essential to cultivate outstanding talents, and at the same time, to promote a win-win situation between universities and enterprises. In the establishment of the school-enterprise cooperation training model, the progressive requirements of enterprise development must be followed. Following the relevant talent policies issued by the government, the school-enterprise cooperation formulates the school-enterprise cooperation compound talent cultivation regulations to promote the enthusiasm of the school-enterprise to jointly cultivate new talents. On this basis, the enterprise's cultural spirit and operation mode, based on the integration of "Internet +" and "education", carry out an overall effective information cooperation mode. In addition, school-enterprise cooperation to cultivate talents needs to consider increasing the cultivation of social capabilities, social skills, and ideological concepts.

The second is to promote the application of modern apprenticeships between schools and enterprises. The modern apprenticeship system is derived from the traditional master-apprentice model, which integrates the education model between the school and the master-apprentice. To implement the modern apprenticeship system between schools and enterprises, we must first formulate basic construction innovations such as assessment and evaluation, teaching methods, teaching capabilities, curriculum systems, and curriculum materials. The on-the-job training personnel of the enterprise shall be supervised and managed by the enterprise, and the technical training of the students shall be managed by the college. According to the actual needs of teaching, the rational allocation of positions is made, a flexible learning model is developed, and the construction of a school-enterprise talent cooperation model is promoted.

The third is to give full play to the advantages of the Internet and promote the in-depth integration of production, education, and research. For the construction of Duan Inkstone-related professional talents, it is necessary to make full use of the Internet and information technology, improve the content of Duan Inkstone theoretical courses, and develop the Duan Inkstone series of Internet courses. The current development of the Duan inkstone industry is slow. First of all, we must proceed from the actual demand for talented positions, with the help of modern information technology, to update the teaching content of Duan inkstone in time, and combine the characteristics of students to reasonably arrange the teaching mode of Duan inkstone. And make teachers carry out "Internet +" Duan inkstone teaching, and strengthen the construction of a school-enterprise cooperation platform. Focusing on the in-depth integration of Duan Inkstone teachers in colleges and universities and Duan Inkstone enterprises, the Internet knowledge and the latest developments of Duan Inkstone industry development are gradually integrated into the teaching classroom, and the most cutting-edge Duan Inkstone industry information is transmitted so that students can better grasp the Duan Inkstone industry knowledge system.

The fourth is to build an industry-university-research platform for the Duan inkstone industry. First of all, to implement the teacher integration mechanism of "mutual identity recognition and role exchange", so that the talent training can be deeply interactively connected. It is necessary to adapt to the current "double-qualification standard" of Duan inkstone education and industry regulations according to the new development trend of the Duan inkstone industry and break the original Solidified barriers and industry-academia boundaries make mutual integration a talent mechanism to support the Duan inkstone industry. Make full use of the whole process of talent training embedded in the Duan Inkstone industry, and set up an "Internet +" Duan Inkstone Industry Aggregation Platform, Duan Inkstone Featured Product Promotion, Marketing Platform, etc. According to the local industry needs of Duan Inkstone, these platforms are integrated into the training of school-enterprise talents, becoming the innovation base of Duan Inkstone skills and the transformation base of Duan Inkstone industry, and opening up all links of Duan Inkstone industry talent demand, Duan Inkstone industry development, and industrial technology innovation. In this way, it can give full play to the connection between the characteristic industries of Duan Inkstone in Zhaoqing City and the training of talents in colleges and universities, guide the training of talents to be close to the needs of regional development and meet the needs of technological innovation and industrial transformation and upgrading of the characteristic industries of Duan Inkstone.

### 4. Conclusion

To sum up, the Duan Inkstone major is based on the traditional teaching mode, and it is also a subject that is constantly developing and progressing. The transformation and upgrading of the Duan inkstone industry have gradually increased the demand for compound talents. The establishment of the "Internet +" and Duan inkstone professional teaching combination mode has a positive effect. First, Duan inkstone teachers should carry out the Internet teaching mode, combined with the offline traditional classroom mode, to effectively improve teaching efficiency and improve teaching efficiency. Effect. The second is the teaching mode combining "Internet +" and the Duan inkstone profession, which is suitable for the upgrading needs of the Duan inkstone industry, cultivating new talents for social development, and adapting to the current development needs of the Duan inkstone industry.

### References

- [1] Li Wei, Wang Juan, Ding Ruisuo, etc. "Research on the Construction of STEM Curriculum System for Educational Technology Major in the Age of Artificial Intelligence". *Journal of Guangxi Radio and Television University*, 2020, vol.31, no.6, pp.45-48.
- [2] Su Yan. "The application of the school-enterprise cooperation model in the electronic industry park under the background of 'Internet+education'". *Think Tank Times*, 2020, vol.6, pp.107-108.
- [3] Liang Xufang, Xu Sha. "Research on the school-enterprise cooperative teaching mode of environmental design majors in colleges and universities under the 'Internet + background'". *Northern Literature*, 2019, vol.32, pp.177-178.