

Research on the Realistic Dilemma and Countermeasures of the Practical Teaching Management in Colleges and Universities from the Perspective of Refined Management Theory

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Keywords: Fine Management Theory; Colleges and Universities; Practical Teaching Management; Realistic Dilemma; Countermeasures

Abstract: Practice teaching is an important part of every professional education course in colleges and universities, especially for the transformation of local colleges and universities, it is an important way to train applied talents. With the deepening of the reform of higher education in our country, it is objectively required that all majors strengthen the practical teaching, and colleges and universities need to strengthen the meticulous management of practical teaching. Only by carrying out the meticulous management, can the management level of practical teaching be improved, to further improve the quality of talent training in colleges and universities. This paper mainly studies the practical dilemma and countermeasures of practical teaching management in colleges and universities from the perspective of fine management theory.

1. Introduction

With the society and economy of our country entering into the new normal, the cooperation between school and enterprise is more deeply integrated, and the practice teaching model of university is faced with many challenges in recent years. Therefore, the practical teaching management in colleges and universities needs to innovate the mode of management constructs the fine management mode, makes the practice teaching resources fully developed and utilized, and continuously reduce the management cost, which is of strategic value to the sustainable development of colleges and universities. This paper analyzes the current situation of practical teaching management in colleges and universities from the perspective of fine management theory, and describes the practical difficulties faced by the practical teaching management in colleges and universities from the perspective of fine management theory. Finally, this paper tries to explore the countermeasures of practical teaching management in colleges and universities from the perspective of fine management theory.

2. Fine management theory

Fine management is a kind of idea, a kind of culture, a kind of management idea and management technology, is through the rule systematization and refinement, uses the procedure, the standardization, the data and the information means, is the way to be accurate, high efficiency, Coordination and continuous operation of the organization management. Fine management is based on the conventional management, and leads the conventional management to the deep basic thought and management mode, which is a kind of management mode with the aim of minimizing the resources occupied by the management and reducing the management cost. It is the social division of labor fine, as well as the quality of service to modern management requirements.

3. The current situation of practical teaching management in colleges and universities

The Opinions of the Ministry of Education and other Departments on Further Strengthening the Work of Practical Education in Colleges and Universities was issued by the Ministry of Education in 2012, pointing out that colleges and universities should increase the proportion of practical

teaching in combination with the professional characteristics and the requirements of personnel training, to ensure that the humanities and social sciences majors are not less than 15 percent of the total credits, that the undergraduate majors of science, technology, agriculture and medicine are not less than 25 percent of the total credits, that the majors of higher vocational and technical colleges are not less than 50 percent of the total credits, and that normal students' educational practice is not less than one semester, the practice requirement of the graduate student of professional degree not less than half a year because of the practice teaching link is many, the task is heavy, the cost is high, the practice teaching student average funds investment is insufficient, causes the university practice teaching management to have many problems: firstly, it cannot guarantee high equipment integrity rate, update rate; secondly, experimental consumables cannot be supplemented in time; thirdly, experimental items cannot be updated, experimental high-quality teaching materials are scarce, and the construction of experimental textbooks lags behind the pace of other teaching links' reform; fourthly, the laboratory construction is scattered, the scale is small, the function is single; fifthly, the outside school practice base can only arrange the cognition practice generally; sixthly, there is no relevant policy support and guarantee for teachers to go out of school to practice and experience in enterprises, and the main lever for teachers' assessment and income distribution is the quantity of class hours.

4. The practical predicament of practical teaching management in Colleges and universities from the perspective of fine management theory

4.1 The management system of practical teaching is outdated and backward

The management system of practical teaching in colleges and universities is backward and obsolete. Some colleges and universities ignore the practice teaching management departments and do not realize the importance of practical teaching management. In the actual practical teaching management, there is a serious lack of capital input in the department, the practical teaching management is also lack of professionalism, and there is a rough in the specific organization setup and personnel arrangement. At the same time, the personnel selection mechanism of practical teaching management in colleges and universities is insufficient, and the professional level of practical teaching management personnel is not high.

4.2 Practical teaching management is relatively backward

Some practical teaching management methods in colleges and universities still follow the traditional means of mandatory administration, which do not match the development of the new era. Lack of effective evaluation of practical teaching teachers, with the advent of the Internet era, practical teaching management does not rely on information systems or platforms, the level of information construction cannot keep up with the new requirements.

4.3 Construction of practical teaching management talents is backward

Talent management is an important part of practical teaching management in colleges and universities. Talent is the direct medium of implementing the system. In the practical teaching management of colleges and universities, the division of labor is more detailed, and the difference between different majors is great. College practice teaching management must have relevant professional knowledge and ability, at the same time, which needs to have psychology and management knowledge. The managers of practical teaching generally do not have these two kinds of knowledge completely. In the actual management, the construction of practical teaching talents in colleges and universities is relatively backward.

It is difficult to realize the meticulous management of practical teaching in colleges and universities because of the relatively backward management concept of practical teaching, the construction of talented personnel is backward and the management of practical teaching is backward.

5. Countermeasures of practical teaching management in colleges and universities from the perspective of fine management theory

The main strategies faced by the practical teaching management in colleges and universities are to make full use of Internet technology and tools, and to apply the We-Chat public platform to construct the practical teaching management system. Improve the level of practical teaching management in colleges and universities from the perspective of fine management theory,.

5.1 Application of We-Chat public platform

We-Chat communication software developed by Tencent has the characteristics of openness, interactivity, data statistics and so on. Colleges and Universities can introduce the We-Chat public platform into the practical teaching and management of colleges and universities.

5.2 Construction of practical teaching management system

The Internet service platform, which integrates the management of the off-campus training base, applies big data's analysis in the process of practical teaching, seen in Fig. 1:

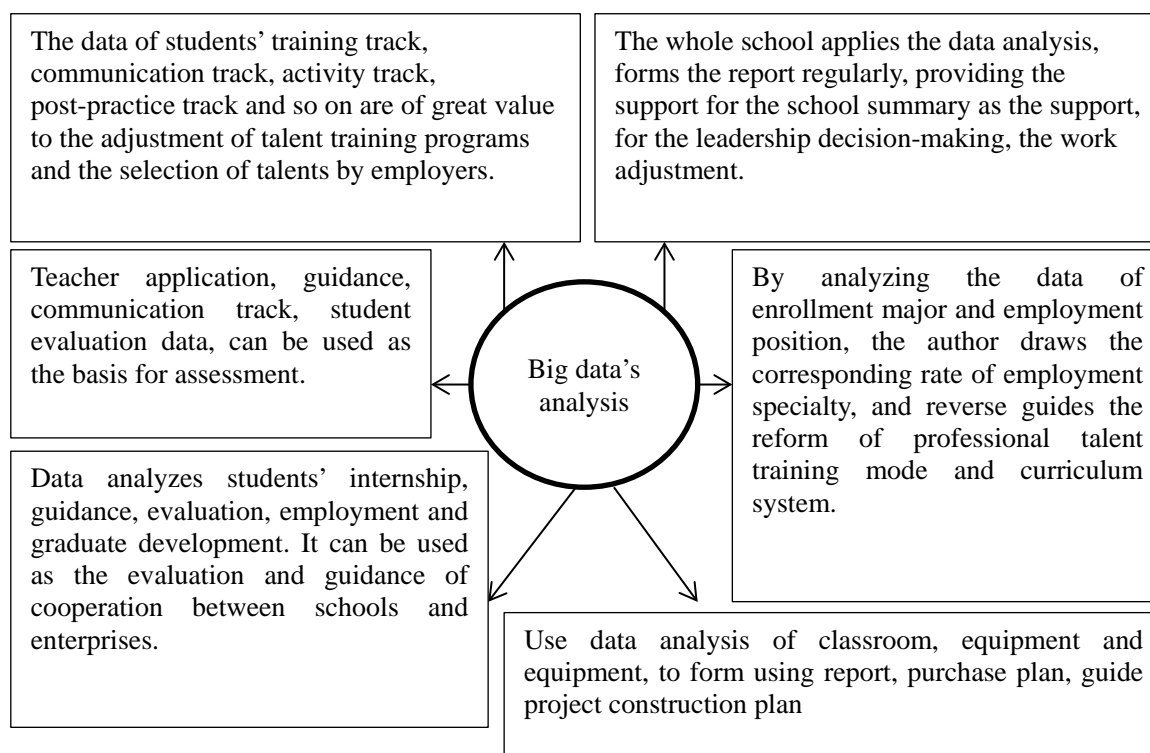


Fig. 1 Analysis of Big Data is Beneficial to Fine Management of Practical Teaching

Based on the new generation of information technology, such as cloud computing, big data, mobile Internet and so on, the colleges and universities should set up a new practical teaching management system, using Internet thinking to build up the practice management, graduation design management, school practice teaching management. The practical teaching management system manages the students' internship, practice base, practice in school, graduation thesis, to fully support the practical teaching management and operational norms in vocational colleges and universities, realize the fine management of practical teaching, and effectively improve the quality of practical teaching,

5.2.1 Post practice management

The data in the internship process relate to the Office of Academic Affairs, the second level College / Department, the outside tutor, the internal guidance teacher, the teaching and research office / specialty, the student. Through the practical teaching management system, the Academic Affairs Office can conduct statistics on teacher confirmation data, student check-in data statistics, data statistics submitted by students' daily and monthly reports, employment rate, matching rate,

and conversion rate statistics and statistics on the submission of internship plans and internship agreements, and statistics on student distribution; Through the practice teaching management system, the students' attendance, enterprise management, template management, practice information, plan audit, summary report audit, practice agreement plan, practice stage management, etc. can be found . It can complete external guidance teacher recruitment, internship day, weekly, monthly report approval, and complete of internal guidance teacher internship application approval, internship change application approval, attendance confirmation, summary, practice report approval and so on; Through the practical teaching management system, students can complete attendance, job search, internship application, internship change application, internship agreement, internship plan, internship report, message board, etc.

5.2.2 Practice management in schools

The function module of practice management in school is set up as curriculum setting (course introduction, curriculum setting, offering course, class course), course arrangement management, practical training schedule, teaching plan, log management (equipment transfer, practice system, practical training system), management of consumable goods, management of low-value goods (details of general ledger of low-value goods, purchase of low-value goods, scrapping of low-value goods), management of fixed assets (assets in storage, asset scrapping, asset maintenance, asset transfer out, asset transfer, asset lending, assets borrowed, asset ledger details), the management of the training room etc.

5.2.3 Off-campus practice base management

Through the practice teaching management system, the management of the off-campus practice base is completed, and the number of students received in the current school year, the agreement management, the acceptance of students, the training base, and the cumulative number of students are counted and analyzed, seen in Fig. 2:

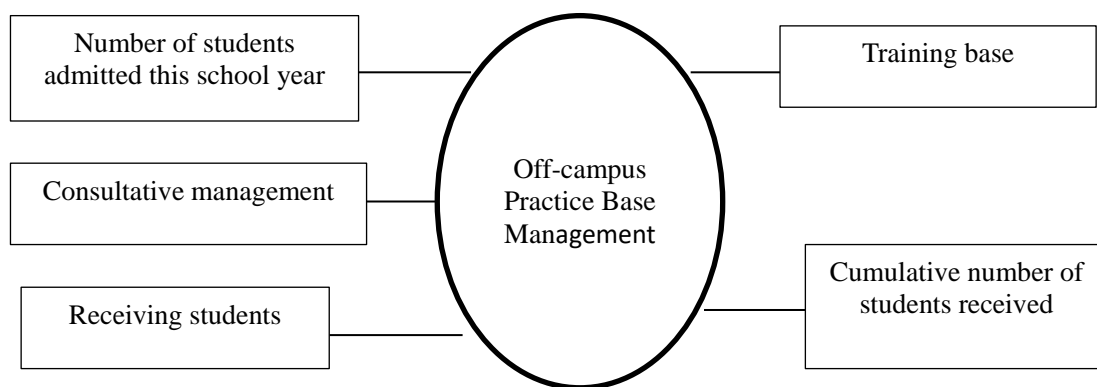


Fig. 2 Off-campus Practice Base Management

5.2.4 Graduation thesis management

Through the practice teaching management system, students can complete the topic selection, the task book inspection, the opening question report writing, the thesis writing, the defense application; The instructor can complete the thesis proposition, instruct the student to confirm, release the task book, open the question report to check, the thesis guide; For the secondary college, students can complete the assignment, student topic review, teacher defense group, student defense group, defense record and score evaluation, paper results, paper summary report, etc.

6. Conclusion

In a word, it is a new exploration to construct a fine management mode of practical teaching management in colleges and universities, which can further improve the level and quality of practical teaching management in colleges and universities, and promote the standardization and scientific management of practical teaching management in colleges and universities, to realize the

sustainability of practical teaching management in colleges and universities.

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