

On the Current Situation and Optimization of Scientific Research Management at the Level of Institutions of Fine Arts of Independent Colleges

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Abstract: This paper discusses the scientific research management at the level of institutions of fine arts of independent colleges, analyzes the existing problems and optimization schemes. Based on my work experience and references, this paper puts forward some improvement measures, including innovating the scientific research mechanism, focusing on the cultivation of teachers' scientific research quality, perfecting the scientific research management system, targeted training of scientific research management personnel, and enhancing the consciousness of competition in scientific research, and aims to provide reference for the scientific research management work of relevant managers.

Keywords: Independent colleges; Fine arts; Scientific research management; Scientific research mechanism; Training of scientific research quality

1. Introduction

In modern higher education, university scientific research is one of the most important components of the academic circle, and it is the key to realize academic freedom and academic development. Therefore, while undertaking undergraduate education, universities also have important responsibilities for scientific research. As an important component of schools, the institutions should do a good job in scientific research management and perfect its scientific research management system, which is also an important aspect to enhance its overall strength. However, due to the particularity of institutions of fine arts of the independent colleges (such as the impact of history, scale, experience and other factors), there are some problems in scientific research management at present, and it is not easy to do a good job in scientific research management. How to strengthen and improve scientific research management has become an urgent problem for managers to solve.

2. Current Status of Scientific Research Management in the Institutions of Fine Arts

2.1 The nature of school running is unique, and the scientific research resources are less

Independent colleges are a special group in China's higher education. As a mode of running a school under the background of the mass culture of higher education, they provide resources for China's higher education and train urgently needed applied talents. Independent colleges are self-funded and self-established, which means that the funding source of the school is mainly the tuition fees of students, so the use of funds should be carefully considered and have a certain tendency. The resources of independent colleges are also quite different from those of public colleges, and the inclination of related resources will not be too strong, and the number of scientific research applications will obviously not be too many. Compared with comprehensive universities, independent colleges lack perfect scientific research management system and scientific research management institutions. When scientific research problems arise, schools often learn from the scientific research management practice methods of comprehensive universities, but due to the differences between different disciplines, different fields, institutional restrictions and other reasons, these methods are not fully applicable to independent colleges.

2.2 The teachers are younger, and the quality of scientific research personnel is not high

The uneven quality of researchers is an important factor affecting the research work of independent colleges. Due to the short

development time, weak scientific research foundation, obvious teaching focus and large staff turnover, compared with public colleges, there will be a low teacher-student ratio in independent colleges. In-service teachers have great teaching pressure, and it is difficult to devote too much energy to scientific research after completing teaching tasks, resulting in teachers losing their enthusiasm and motivation for scientific research. Not to mention that teachers in independent colleges is generally younger, with insufficient research experience, a high proportion of junior and intermediate teachers, and a shortage of senior teachers. Such combination of research personnel limits the research field and depth, exacerbate the dilemma of the overall low quality of research teams.

2.3 The scientific research guarantee mechanism is not sound enough

The scientific research of fine arts discipline needs certain infrastructure and technical support, which requires corresponding investment for the institutions of fine arts. However, in some secondary colleges of fine arts, the scientific research guarantee mechanism is not perfect enough. And they lack the necessary funds, equipment and human resources. Moreover, the evaluation system of scientific research achievements in independent colleges is relatively simple, and often only attaches importance to quantitative output, without fully considering the quality and practical application of scientific research achievements. This kind of evaluation system is easy to lead to the utilitarian and impetuous scientific research work, which not only affects the normal implementation of scientific research projects, but also limits the development of scientific research achievements of institutions.

2.4 Limited scientific research management

As the scientific research management personnel of institutions, most of them carry out relevant work according to the requirements of the notice arranged and issued by the Academic Affairs Office, and the personal scientific research management work has little space to play. Moreover, scientific research managers have insufficient cognition of scientific research projects, and scientific research managers in institutions are often non-professional novices who are not clear about the responsibilities and content characteristics of their job. Most of them do not have relevant experience in participating in scientific research projects, so some problems in scientific research management cannot be understood and solved. The scientific research management of the institutions is often short of manpower, and there is situation that one person manages the scientific research of the whole institution, which is difficult to manage the scientific research work comprehensively and effectively. During the period, there is also the need to deal with multiple projects, declaration, approval and other affairs at the same time, and the work pressure is relatively large, which can easily lead to the decline of work efficiency and fatigue.

3. The Related Strategies for Optimizing the Scientific Research Management of Institutions of Fine Arts

3.1 Rely on the resources of our Alma mater to improve and innovate research mechanisms

Independent colleges refer to institutions of higher learning jointly established by ordinary colleges and universities and social organizations or individuals. The natural advantage allows the independent college to rely on many aspects of the university, with the help of the scientific research resources of the Alma mater, and at the same time, it can send relevant scientific research management personnel to the Alma mater to study and understand, learn from each other and improve the scientific research management methods of the college.

At the level of institutions of fine arts in independent colleges, scientific research management has the following characteristics: Firstly, it has strong intersections with disciplines, and often belongs to multiple disciplines. Secondly, it combines with theory and practice. Thirdly, it requires a certain sensitivity and creativity. Therefore, in view of these characteristics, scientific research management needs not only common scientific research management mechanisms to ensure smooth operation, but also targeted mechanism improvement. According to the actual situation of the institutions of fine arts at present, innovation can be carried out in some aspects, such as: carrying out innovative research, cooperating with and learning from successful experience at home and abroad, so as to enhance the scientific research management ability of the institutions of fine arts. After the implementation of the model, we also need to carry out the effect analysis. It mainly includes two aspects: firstly, the actual operation of scientific research work, such as the success rate of scientific research project declaration, the quantity and quality of scientific research achievements; The second is the actual operation of the faculty research team, including the management efficiency, the satisfaction of the researchers and so on. Through the analysis of these indicators, we can evaluate the scientific research management mode about its effectiveness and superiority.

3.2 Pay attention to the cultivation of teachers' scientific research quality and improve the scientific research management system

We should pay attention to the construction of teachers and the cultivation of scientific research quality, provide teachers with all-round career development support, such as professional title evaluation, holding symposiums, inviting relevant scientific research experts to carry out scientific research lectures from time to time, organizing and participating in academic conferences at home and abroad, etc., organizing or setting up expert teams related to the college, so that young teachers can have more channels for in-depth understanding of scientific research, and conduct professional consultation, communication, and discussion purposefully to stimulate their research enthusiasm and creative passion. The institutions themselves establish a more stable scientific research management system, break professional restrictions, organize teachers' research teams, and improve the reward mechanism for scientific research results. Through institutional rewards in attendance, performance and other aspects, teachers are actively encouraged to introduce transverse projects into the classroom, and integrate industry and education with local characteristic industries.

3.3 Conduct targeted training for scientific research management personnel and optimize the working methods of scientific research management

The purpose of training scientific research managers is to improve their professional knowledge and skills, cultivate their ability of scientific research management, and optimize their working methods to promote the quality and efficiency of scientific research work. Schools can start from the following aspects: (1) According to a comprehensive investigation and analysis of the current situation of scientific research managers and training needs, schools can determine the content and direction of training. (2) Schools should develop training content, including basic knowledge training, scientific research management skills training and scientific research project management training and other modules, so as to meet the needs of different levels of scientific research management personnel. (3) Schools should select experts inside and outside the school with scientific research management experience and professional knowledge to conduct training. (4) After the training, schools should understand the learning effect and changes of the trainees through tracking questionnaires and interviews, and provide them with support and guidance in their practical work to encourage them to apply what they have learned in their practical work, participate in academic exchanges, and continue their studies, and provide opportunities for their further training.

3.4 Improve students' awareness of scientific research competition and organize students to participate in the competition.

Students are the main body of the school, and scientific research should not only focus on teachers, but also pay attention to students' competition results. And improving students' scientific research competition ability is also a major standard to measure the school's scientific research ability. When students first enter the school, they should timely hold academic explanation meetings to make students realize the important role of discipline competitions in their future job hunting and employment, especially the importance of art competitions, and improve their awareness of competition. Institutions should also support the teaching mode of teachers' integration of competition and teaching, which promotes teaching by competition and promotes learning by competition, and actively organize students to participate in various discipline competitions, promote the development of students' personality, and cultivate students' comprehensive quality and professional ability by taking discipline competitions as the starting point and training innovative and applied talents as the goal.

4. Conclusion

The scientific research management of the institutions of Fine Arts is a systematic project, which needs comprehensive consideration and construction from many aspects, in-depth exploration in practice, continuous improvement and innovation. Only in this way can we better promote the scientific research development of the institutions, enhance the overall strength of the institutions, and provide a more solid foundation for talent training and social services.

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