

# Research on the important functions of local college academic journals in disciplinary construction and development

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**Abstract:** *The disciplinary construction index of local colleges reflects the development level of the colleges, and is also an important basis for the ranking of colleges, which has great significance for the development of colleges. As an important window to display the teaching quality and scientific research results of the college, the academic journals of local colleges reflect the scientific research strength and discipline construction level of the college to a certain extent. Disciplinary construction is an important embodiment of local colleges' ability, academic status and core competitiveness. Local college academic journals play an important role in disciplinary construction and development.*

**Keywords:** *Local colleges; Academic journals; Disciplinary construction; Important function*

## 1. Introduction

“Measures for the Management of Journals of Colleges and Universities” pointed out: “Journals of colleges and universities are academic journals sponsored by colleges and universities, it is to reflect the achievements of scientific research and teaching, and is an important place for academic exchanges at home and abroad.”<sup>[1]</sup>

As an important part of the academic system of colleges, local college academic journals complement each other and develop cooperatively with the disciplinary construction of colleges. In recent years, there has been an endless stream of research results on the interaction between local college academic journals and disciplinary construction. Scholars believe that there is a close relationship between local college academic journals and disciplinary construction.

On the one hand, disciplinary construction can effectively promote the benign development of academic journals, and is conducive to improving the quality of academic journals. On the other hand, academic journals can promote the development of disciplinary construction, which is not only the catalyst of disciplinary construction, but also an important channel to promote the transformation of results, and also the cultivation of academic talents.

## 2. Analysis of current situation of academic journals and disciplinary construction in local colleges

### 2.1. The localization of local college academic journals construction is not clear

As an important part of the academic system of colleges, local college academic journals are essentially similar to the development of disciplinary construction. Academic journals have the responsibility to participate in the development of disciplinary construction, and they complement each other and develop cooperatively with the disciplinary construction of college.

At present, the positioning of some local college academic journals is relatively clear, and academic journals can provide a certain foundation for the development of disciplinary construction, and disciplinary construction also provides a new direction for the development of academic journals. Especially in the construction process of academic journals in some double-first-class universities, they rely on the strong scientific research strength of their colleges to cultivate first-class academic journals into first-class disciplinary construction.

In most ordinary local colleges, academic journals are only briefly mentioned in the content of the annual work report, and how to coordinate the development of academic journals and disciplinary construction is not mentioned. This shows that local colleges lack sufficient understanding and clear positioning of the construction of academic journals, which makes the status of academic journals in schools gradually become marginalized.

### ***2.2. The awareness of local college academic journals actively serving disciplinary construction is not strong***

Local college academic journals always adhere to the academic supremacy, and are an important platform to display the achievements of scientific research and teaching, especially in the aspects of innovation, promoting discipline development and innovation, and expanding talent teams.

However, as a matter of fact, some local college academic journals are only a window of scientific research achievements, which is ignored, resulting in the unbalanced development of academic journals and disciplines, and the phenomenon of serious homogeneity and low quality of articles. Even some academic journals, in order to chase economic benefits, gradually distorted their purpose of running a journal, unlimited expansion of journal papers and page numbers, completely ignoring the influence and evaluation of journals.

The main reasons for these phenomena lie in two aspects: Firstly, the college does not understand and pay enough attention to the role of academic journals in actively serving the disciplinary construction; Secondly, local college academic journals are not profit-oriented, but rely on college funding, and generally have the mentality of being satisfied with the status quo.

### ***2.3. Local college academic journals and disciplinary construction lack the concept of coordinated development***

At present, a common phenomenon in the development of local college academic journals is that it is difficult to absorb high-quality papers from the college. Although there are more papers received from inside and outside the college, most of the papers are of low quality, which fully shows that there is less linkage between academic journals and disciplinary construction, and the development of the two is unbalanced and lacking of endogenous relationship.

Firstly, academic journals and disciplinary construction belong to two different administrative departments, and there is no linkage mechanism between them.

Secondly, the college does not face up to the endogenous relationship between academic journals and disciplinary construction. In fact, local college academic journals are closely related to disciplinary construction, among which academic journals are important positions to display the achievements of scientific research and teaching in colleges, and discipline construction is closely linked to the development of colleges, which is the top priority of all work.

On the one hand, local college academic journals should be developed in conjunction with the disciplinary construction. On the other hand, local college disciplinary development should promote the healthy development of academic journals.

## **3. The relationship between local college academic journals and disciplinary construction**

### ***3.1. Local college academic journals promote disciplinary construction***

Local college academic journals always pay attention to the academic frontier, it can objectively, quickly and truly reflect the latest research results in various disciplines, and it play a role in transmitting academic information, creating academic environment, creating academic atmosphere and guiding disciplinary direction for the development of college disciplinary construction.

In the process of publishing papers, academic journals can timely and quickly grasp the new achievements of various academic talents. In particular, most young teachers can enhance their confidence in scientific research, establish their awareness of scientific research, master academic norms, improve their scientific research ability, and clarify the discipline direction by publishing academic papers in academic journals. It fully embodies the important role of academic journals in training academic talents and improving the level of scientific research.

In addition, local college academic journals, as the main base for promoting and flourishing academic research, they are an important channel for disseminating academic information and promoting the transformation of teaching and scientific research results. Scientific research results are mostly presented in the form of academic papers. As an important window for the dissemination of academic information, local college academic journals are widely recognized by all sectors of society under the rapid dissemination of academic journals, which fully embodies their academic and social values and thus produce good social benefits.

### ***3.2. The local college disciplinary construction promotes the development of academic journals***

To realize the characteristic development mode of academic journals, it is necessary to rely on the construction of the key points, characteristics and advantages of the college. Key disciplines, characteristic disciplines and superior disciplines are the important foundation of establishing key columns and characteristic columns of local college academic journals. <sup>[2]</sup>By integrating and optimizing a variety of academic resources, the local college disciplinary advantages are fully utilized, and the key columns of the journal are created with the help of the key disciplines, characteristic disciplines and superior disciplines of the college, so as to enhance the attraction and cohesion of the journal.

The local college disciplinary construction should have high-level disciplinary leaders, which is the key to the sustainable development of the disciplinary construction, and also an important index to evaluate the achievements of the local college disciplinary construction.

Therefore, local college not only employ famous experts at home and abroad in disciplinary construction, but also vigorously train the backbone teachers and high-level talents of the college, and establish and train academic echelons. The expert team and academic echelon provide a guarantee for the further development of the disciplinary construction.

At the same time, it also provides a stable team of authors with high standards for academic journals. After long-term scientific research activities, the scientific research results obtained by expert teams and academic echelons will eventually be expressed in the form of papers. The academic journal, as a platform to reflect the scientific research results of the college. It will obtain rich sources of high-quality contributions, thereby improving the quality of the journal and enhancing the popularity and influence of the journal.

## **4. The local college academic journals service disciplinary construction measures**

Disciplinary construction is a fundamental project and an important foundation for the survival and development of local colleges. Local college academic journals need to make a difference in serving the disciplinary construction and development. They need to strengthen their academic quality, closely focus on disciplinary construction, clarify their positioning, give full play to their functions, create distinctive features, and actively strive to better serve disciplinary construction.

### ***4.1. Strengthen the construction of key columns and guide the disciplinary construction***

The positioning of academic journals should be unified with the local college disciplinary construction. Scientific and reasonable positioning is not only a prerequisite for the development of academic journals, but also an important embodiment of highlighting the characteristics of colleges, highlighting the development advantages of key disciplines and characteristic disciplines, and focusing on the cultivation of characteristic talents and local economic and social development.

Local colleges should strengthen in-depth investigation and research on the development status of key disciplines and characteristic disciplines, academic research teams and topics above provincial and ministerial level of this discipline, etc. The selection and planning of academic journals should be combined with the characteristics, advantages and key disciplines of the college, and the characteristic columns of academic journals should be built with the help of the characteristics, key disciplines and dominant disciplines of the college. We can also use characteristic columns to promote the development of characteristic disciplines, key disciplines and superior disciplines.<sup>[3]</sup>

#### ***4.2. Give full play to editors' subjective initiative and strengthen the service concept of disciplinary construction***

Local college academic journals should give full play to the subjective initiative of editors.

On the one hand, we should set up paper writing courses or hold lectures for young teachers to train them in the standardization of paper writing, and find out a group of new academics from them.

On the other hand, editors should be familiar with the relevant policies and policies of disciplinary construction, follow up the latest trends of disciplinary construction in time, strengthen the close contact with disciplinary experts, disciplinary leaders, and academic backbone, and gradually improve the success rate of paper selection.

The improvement of the quality of academic journals and the strengthening of the concept of service disciplinary construction are conducive to better service disciplinary construction.

#### ***4.3. Give play to the role of scholars bond and promote the benign development of disciplinary construction***

Academic journals with high-quality papers need to be supported by high-quality, high-level expert teams and academic echelons. Therefore, local college academic journals should play an active role in linking experts and scholars to promote the benign development of disciplinary construction.

Firstly, the editorial department of local colleges should regularly organize experts and scholars to carry out academic exchanges and discussions, mainly to discuss the current development status and future development direction of the college's disciplinary construction, and put forward constructive suggestions, so as to give full play to the function of academic journals in serving disciplinary construction.

Secondly, the editorial department of local colleges employs well-known experts with certain experience in journals, profound knowledge, noble academic ethics and high sense of responsibility as the host of the column, and attracts more high-quality papers through the "celebrity effect".<sup>[4]</sup>

At the same time, a group of outstanding young experts and scholars can also be hired as members of the editorial board of the journal, whose high sense of responsibility and active enthusiasm for editing can jointly provide suggestions on how to further improve the quality of academic journals and promote the sound development of disciplinary construction.

### **5. The important role of local college academic journals in disciplinary construction and development**

#### ***5.1. Stimulate the enthusiasm of teachers for scientific research and train outstanding talents in disciplines***

In the context of the great development of the information age, as all walks of life are eager for multi-level and all-round outstanding talents. Local colleges are also facing great pressure on how to train high-quality composite talents with strong scientific research ability, practical ability and innovation ability for the society. Local college academic journals always pay attention to the academic frontier, it can objectively, quickly and truly reflect the latest research results in various disciplines, and play a role in transmitting academic information, creating academic environment, creating academic atmosphere and guiding disciplinary direction for the development of disciplinary construction.

Local colleges can explore outstanding talents through the special advantages of academic journals, because most of the contributions of academic journals come from teachers and graduate students of the colleges. In the process of publishing papers, teachers and students can timely grasp the new ideas, new methods and new achievements of various academic talents. For outstanding talents with strong academic ability, the colleges gives strong support. The colleges will also adopt an inclusive attitude to guide and help young teachers, actively absorb innovative research results, and further mobilize the enthusiasm of young teachers in scientific research. Gradually train them to become the backbone of college teaching and scientific research.

## ***5.2. Give full play to the advantages of academic journals and promote disciplinary development***

### ***5.2.1. Consolidate dominant disciplines***

Each local colleges will have some influential advantages in the province or the country, these advantages as the foundation of the college, not only to enhance the college's popularity, but also to promote the further development of the college.

With the rapid development of the society, the discipline competition pressure among local colleges is becoming more and more intense, and the dominant discipline also needs to change with time to stabilize its position. In order to consolidate the local college dominant disciplines, academic journals should give full play to their own advantages, simultaneously develop columns of dominant disciplines, so that their excellent scientific research results can be more fully and comprehensively displayed, and further consolidate their dominant disciplines status.

### ***5.2.2. Strengthen characteristic disciplines***

Under the background of the integration of industry and education, local college academic journals are an important window to display the teaching quality and scientific research achievements of colleges.

They have another important function: on the one hand, by giving full play to the guiding role of academic journals, they set up special columns to regularly publish academic research achievements with unique characteristics of the college. We can further promote the benign development of disciplinary construction and gradually form a characteristic discipline; On the other hand, by strengthening the publicity of characteristic disciplines, we can help the development of characteristic disciplines in colleges.

The guiding function of local college academic journals mainly includes the following two aspects: Firstly, utilizing local college academic journals to publish disciplinary research results, promoting the continuous deepening of the discipline in the research field; Secondly, there is a significant corresponding relationship between the reprint rate of local college academic journals and core disciplines. Academic journals reprint a large number of papers related to core disciplines in colleges, highlighting the core status of local college characteristic disciplines. [5]

### ***5.2.3. Cultivate new disciplines***

With the rapid development of science and technology, the emerging disciplines (interdisciplinary disciplines) are widely concerned by researchers with their broad development prospects, and local comprehensive colleges and universities provide fertile soil for the emerging disciplines. Compared with traditional disciplines, due to the late start of research on emerging disciplines, their researchers are fewer and less concentrated, and their research conclusions are not very mature, which is easy to cause a lot of arguments and difficult for most people to accept.

This requires local college academic journals to set up special columns on emerging disciplines. Actively absorb the latest emerging disciplinary research results, and then promote the research and emerging disciplinary development.

## ***5.3. Highlight the function of periodical media and publicize the disciplinary research results***

As the main base for promoting and flourishing academic research, local college academic journals are important channels for disseminating academic information and promoting the transformation of teaching and scientific research results. They have the characteristics of wide dissemination, fast dissemination and covering many disciplines. The publication of high-level and influential papers in local college academic journals is a process of promoting, exchanging, and transforming scientific research achievements, as well as a process of publicity of the disciplinary construction and the style of the disciplinary scientific researchers. [6]

As an important window for the dissemination of academic information, academic journals of local colleges can quickly and effectively publicize academic information and discipline construction achievements. By publishing a series of high-quality academic papers, academic achievements can be theorized and systematized, and are widely recognized by all sectors of society under the rapid dissemination of academic journals. So that its academic value and social value can be fully reflected, and then produce good social benefits.

## 6. Conclusions

As an important part of the academic system of colleges, local college academic journals complement each other and develop cooperatively with the disciplinary construction of colleges. Local college academic journals play an important leading and promoting role in the development of disciplinary construction. Therefore, local college academic journals play an important role in disciplinary construction.

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