

Publications

● Brief Introduction

Since 2021, the second year of the Ph.D student, Jianxin Liu has published several papers in CSSCI(Chinese Social Sciences Citation Index) journals, covering various fields such as graduate education, higher education management, and cultural governance. To facilitate your reading, the following table is made as a brief introduction, and the abstracts of these publications are also provided in next pages.

	Title	Research Field	Journal and Author Ranking
1	Research on the Enrollment Quality and Cultivation Optimization of Part-time MPA Postgraduates from the Perspective of Student Source Structure——Analysis of Enrollment Data of “Double First-Class” University in Recent Five Years	Postgraduate education; Higher education management	Academic Degrees& Graduate Education(CSSCI) Rank 2/4
2	The Value Implication and Practical Logic of the Integration of Industry and Education to Cultivate Excellent Engineers	Postgraduate education; Higher education management	China Higher Education, (CSSCI) Rank 2/2
3	The Logic and Path of Modern Science and Technology Governance in Universities during the 14th Five-year Plan Period	Higher education management	Journal of Beijing University of Aeronautics and Astronautics (CSSCI Extended Edition) Rank 2/2
4	Strategies and Paths of Urban Culture Governance from the Perspective of Green Development	Cultural governance	Urban Development Studies(CSSCI) Rank 2/2

* The first author of all the above publications is jianxin Liu's doctoral supervisor.

** Item 3 and 4 were rewarded “Excellent Academic Achievement Award(Beihang University)”.

● Abstracts of Papers

Research on the Enrollment Quality and Cultivation Optimization of Part-time MPA Postgraduates from the Perspective of Student Source Structure

——Analysis of Enrollment Data of “Double First-Class” University in Recent Five Years

Jinsong Cai, Jianxin Liu, Qi Ma, Chen Nie

Abstract: In 2016, the Ministry of Education initiated reforms in the policy of recruiting and cultivating part-time graduate students, which facilitated the rapid development of professional master’s degree education for part-time students. However, this also raised concerns about how to improve the quality of enrollment and cultivation. This study takes a “Double First-Class” university in Beijing as an example, and conducts a statistical analysis of the quality and structure of the 1,597 part-time MPA graduate students enrolled at the university in the five years after the policy was implemented (2017-2021), as well as a qualitative analysis of their motivations for pursuing further education and factors in choosing their university. The study found that during this five-year period, the source structure showed significant differences in characteristics such as age, graduation university, workplace, and professional backgrounds; the quality of the source has been improving overall over the years, with significant differences observed among different source characteristics. The motivation for pursuing further education was mainly reflected in dimensions such as improving personal comprehensive competitiveness, work adaptability, and social communication skills, while factors in choosing the university mainly included considerations of “cost-benefit”, brand recognition of the university, and matching of the major. The study proposes suggestions for optimizing the enrollment and education quality of part-time MPA graduate students.

Key words: Public administration; Professional master; Students resource structure; Students resource quality; Cultivation quality

The Value Implication and Practical Logic of the Integration of Industry and Education to Cultivate Excellent Engineers

Jinsong Cai, Jianxin Liu

Abstract: The ability to cultivate outstanding talent is a crucial metric for evaluating the quality of higher education and represents the core competitive advantage of top-tier universities. As a strategic choice for developing high-level engineering and technological talent required for building an innovative nation, the current integration of industry and education in excellent engineering education is characterized by distinct contemporary features and necessitates a deeper understanding and dialectical grasp in practice. This paper analyzes the progress, essence, and practical logic of excellent engineering education in China, and provides recommendations for improving the quality of engineering education.

Keywords: Integration of industry and education; excellent engineers; practical logic

The Logic and Path of Modern Science and Technology Governance in Universities during the 14th Five-year Plan Period

Jinsong Cai, Jianxin Liu

Abstract: As an important part of the university's modern governance system and governance capacity, science and technology governance is the represent epitome of high-quality and connotative development ability of higher education in the field of technological innovation and governance. Modern governance of science and technology is the fundamental requirement of the new era and new mission for universities to support the national strategy and drive the country's development by innovation. It includes not only the system and mechanism, policies and regulations, support and guarantee system, which are closely linked and coordinated to promote the development of science and technology in universities, but also the comprehensive management ability to enhance the strength and level of scientific and technological innovation by using modern management methods. Under the background of the new era, the framework of university's modern governance of science and technology can be summed up as the internal logic of "two dimensions, three levels, four modernizations, five fusions and six cores". To promote the efficiency of modern governance of science and technology in universities during the 14th five-year plan period, we should consummate the top-layer design of the science and technology governance system, create an open and inclusive environment for independent innovation, to strengthen the effect diffusion of university science and technology governance system and mode, enhance the traction advantage of science and technology independent innovation, promote the coupling of internal and external science and technology governance network mechanism, build a collaborative governance community of scientific and technological innovation, explore and establish university science and technology governance strategic alliance, and finally build a multi-level and multi-span collaborative governance network.

Keywords: University science and technology innovation; Governance system; Connotation; Logic; Construction methods

Strategies and Paths of Urban Culture Governance from the Perspective of Green Development

Jinsong Cai, Jianxin Liu

Abstract: Culture governance, as an important way to promote urban green development, highlights the culture dimension of governance process and improves the culture connotation and quality of governance objectives, which constitute the core link of modern urban governance system. From the perspective of green development, urban culture governance should establish a new thinking of “cultivating core values, stimulating culture impetus, promoting coordination and shaping urban character”, explore the internal logic as “concept renewal, mechanism innovation, governance and construction combination, creativity creation, pattern creation and value transmission”. We should strengthen the top-level design of urban culture governance, build a first-class urban public culture service system, create a livable and beautiful urban culture landscape, so as to improve the efficiency of culture governance, and endow the governance with a longer-term culture driving force and vitality.

Keywords: Green development; Urban construction; Culture governance; Logic construction; Explore paths