Exploration of the "Party Building + Practice Innovation" Integration and Mutual Promotion Model for Postgraduates

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Abstract: This article aims to analyze the mutual integration and coexistence promotion model between postgraduate Party building and practical innovation. During the process of postgraduate course study, strengthening the study of Party building has an important impact on both their own development and national construction. It can enhance postgraduate students' sense of national identity and also promote the improvement of their political quality. Research findings show that through measures such as optimizing the setting of Party branches, enhancing their educational functions, and promoting diverse practical activities, the deep integration of Party building and practical innovation can be effectively achieved. This has theoretical and practical significance for improving the ideological and political education system and content for postgraduate students, and also provides a strong guarantee for cultivating high-quality outstanding talents.

Keywords: Graduate Students; Party Building Work; Practice and Innovation; Integration and Mutual Promotion

1. Introduction

The report of the 20th National Congress of the Communist Party of China clearly states: "Education is a major national and Party concern." What kind of people to cultivate, how to cultivate them and for whom to cultivate them are the fundamental issues of education. Therefore, it is necessary to "fully implement the Party's educational policy, fulfill the fundamental task of fostering virtue and nurturing talent, and cultivate socialist builders and successors who are well-rounded in morality, intelligence, physical fitness, aesthetics and labor." As the responsible entity for running and governing the institution, the Party Committee of a university has the leadership over the education and nurturing work of the university. The grassroots Party branches in colleges and universities are also important carriers for the cultivation of high-quality talents in colleges and universities[1]. At present, many colleges and universities still have the problem of disconnection between Party building work and business work. They overly emphasize the construction of grassroots Party organizations or professional training, resulting in the phenomenon of "two skins" between Party building and business. The problem of insufficient integration of Party building and practical innovation has also persisted. To solve this difficult problem, colleges and universities should firmly grasp the characteristics and laws of Party building and education, highlight the leading role of Party building, innovate working methods and approaches, and build an education model that integrates and promotes both Party building and innovative practical education. The concept of cultivating people for the Party and talents for the country should be integrated into the core and foundation of education. This is not only the fundamental guarantee for running a university with Chinese socialist characteristics well, but also an inevitable requirement for achieving high-quality Party building and leading the high-quality development of talent cultivation work.

2. The significant value of the integration of "Party building+practical innovation" among postgraduate students

2.1 Achieve precise alignment between ideological and political education and practical innovation

Compared with undergraduate students, the postgraduate group shows the discrete characteristics of "taking the supervisor's research group as the core activity unit, with blurred boundaries between

grades and classes, and significant differences in individual development paths". The traditional Party building model based on horizontal grades is difficult to meet their demand for organizational guidance in practical innovation.

The "Party Building + Practical Innovation" dual integration and dual promotion model, through the vertical reconstruction of Party organizations, establishes Party branches based on professional directions, research teams or practical projects, closely binding the political function of Party organizations with the educational function of practical innovation, making Party organizations the "fighting fortresses" for postgraduate students to carry out practical innovation. From the perspective of mechanism logic, on the one hand, the Party organization integrates ideological and political education into the entire process of practical innovation through integrated models such as "theme Party day+scientific research breakthroughs" and "Party member vanguard posts + practical projects" - by solving the "bottleneck" problems in major scientific research breakthroughs, it strengthens the value guidance of "serving the country through science and technology" By integrating social services into the entire process of ideological and political education through "promoting education through service" and practicing the ideological concept of "putting people at the center", ideological and political education can avoid being "two skins"[2].

On the other hand, it has materialized the implementation scenarios of ideological and political education into practical innovation fields, moving from the abstract to the concrete, and providing tangible, perceptible and actionable innovative practices for talent cultivation. For instance, the "Party Member Research Assault Team" established to address the "bottleneck" technological problems in key national fields has not only promoted the transfer and transformation of research achievements but also honed the political capabilities and sense of responsibility of Party member postgraduate students in the process of solving these problems. The integration of "conducting research" and "cultivating new talents" has effectively enhanced the precision and effectiveness of talent cultivation.

2.2 Build a talent supply system that excels in both political literacy and innovation ability

Judging from the current situation of building a "science and technology power", China has entered a period of high-level talent team building that shifts from "academic orientation" to "dual orientation of political quality and innovation ability"[3]. The "Report on the Development of Postgraduate Education in China" points out that postgraduate education should "cultivate top-notch innovative talents with strong beliefs, strong abilities and strong work styles".

The "Party Building + Practical Innovation" dual integration and dual promotion model precisely responds to such a strategic orientation. It is the development direction for "Party building +" and "practical Innovation +" to achieve collaborative education and joint empowerment, and to build an education system with type characteristics that better meet the requirements of national development in the new era. Strengthening the Party building work focuses on the study and teaching of ideological and political theories. By using measures such as explaining the Party's theoretical ideas, policies and guidelines, and telling typical stories of outstanding Party members, we guide postgraduate students to combine the realization of their personal innovation ability goals with the needs of national construction and development, and prevent them from falling into the "technologian bias" in practical innovation.

Practical innovation serves as a "test paper" for verifying and examining the work of Party building, helping postgraduate students understand and grasp the "major issues of the country" in the process of solving specific problems. For instance, in the "Party Building + Rural Revitalization" campaign, the members of the postgraduate Party branch utilized their professional expertise to carry out "science and Technology assistance for agriculture", focusing on solving specific technical problems in agricultural production. This also played a leading role in enhancing political awareness in the aspect of Party building. "Writing papers on the land of the motherland" is the ultimate goal of cultivating talents. The people cultivated are not only technically proficient but also politically "virtuous and talented" individuals[4].

2.3 Enhance the vitality and practical innovation efficiency of grassroots Party organizations

The advantage of the mutually promoting and integrating model of "Party building+innovative practice" lies in its resolution of the previous issue where one side independently empowered the other in Party building work and practical innovation. It has formed a two-way mutually promoting endogenous driving mechanism where Party building leads and interacts with practical innovation and

practical innovation promotes Party building services, achieving a coupling effect of "1+1>2". From the perspective of the leading role of Party building in practical innovation, as an important platform for uniting postgraduate students, the Party can integrate disciplinary forces, platform forces and social forces to create direction guidance, resource supply and team cohesion for practical innovation - establishing a "Party Member Innovation Project Fund" and building interdisciplinary innovation teams to solve the problems of "scattered directions, scarce resources and single teams" in postgraduate students' practical innovation. The discipline and work style construction of the Party organization can also cultivate a rigorous research style and upright academic conduct among postgraduate students, and lay a solid ideological foundation for their practical innovation[5].

The value of the Party building driving practical innovation lies in that the Party building can be full of vitality and vigor due to the freshness of the content and situation of practical innovation, preventing the Party building from being weakened and hollowed out. On the one hand, the achievements of practical innovation are one of the indicators to measure the effectiveness of Party building work. That is, the scientific research and social practice achievements undertaken by postgraduate students in practical innovation activities can fully demonstrate the guiding role of the Party organization and enhance the sense of identity and honor of Party members. On the other hand, the spirit of practical innovation activities, which is "problem-oriented, collaborative, and capable of overcoming difficulties", can compel the construction of grassroots Party organizations and drive the transformation of Party building work from "imparting knowledge and skills" to "cultivating people and achieving results", and from "one-way education" to "two-way communication".

3. Countermeasures for the Dual Integration and Promotion of "Party Building + Practical Innovation" among Postgraduate Students

3.1 Break down the barriers between Party building and scientific research through "discipline Party branches + project teams"

Undergraduate and postgraduate Party branches are generally divided by grade or major, and the Party building of the Party branch and the scientific research breakthroughs of postgraduate students are often disconnected from each other. To address this issue, a branch structure of "embedding the discipline Party branch into the research project team" can be implemented, establishing the Party branch along the research and innovation chain. Based on the national-level research group "New Energy Materials Research and Development" participated by the School of Materials Science and Engineering of a certain university, a temporary Party branch with no restrictions on grade or research group was constructed, with the project leader concurrently serving as the branch secretary[6]. All five postgraduate and young teacher Party members who are Party members have been incorporated into the organizational management of the branch. Every month, the branch holds a "Theme Party Day for Scientific Research Breakthroughs". While discussing the specific technical bottlenecks existing in the technical breakthrough experiments, they also carry out learning activities on the "Red Scientific Research Spirit" in combination with the overall progress of the project, inviting Party member academicians to share their experiences of serving the country through scientific research during the "Two Bombs and One Satellite" period. This not only achieved the synchronization of Party building and scientific research tasks, but also brought into play the role of the Party organization in uniting scientific research breakthroughs. Eventually, the new energy storage materials developed by this branch were applied to new energy vehicles and won a provincial science and technology progress award. Implement the system of "Innovative Responsibility List for Party Branches". Each postgraduate Party branch is determined to take the lead in carrying out one practical innovation project every year. The project topics should closely align with national strategies and people's livelihood demands, such as rural revitalization, ecological civilization, and science and technology for the people. The Party branch formulates the specific implementation plan for the project, clarifies the division of labor among Party members, time nodes and expected results, etc., and promptly informs the Party Committee of the college of the progress. The postgraduate Party branch of the School of Marxism of a certain university, with the theme of "Digital Protection of Red Cultural Resources", formed a team composed of Party members majoring in Party history, computer science and new media. Within six months, they completed the digital modeling of 12 revolutionary sites and the development of an online exhibition hall. The project achievements were embedded in the local cultural and tourism promotion platform, which is not only a combination of Party building practice training and professional skills improvement, It is also an obvious social effect[7].

3.2 Activate individual innovation momentum through "practical projects + Party member vanguard posts"

The practice of Party building among postgraduate students cannot be accomplished overnight or be more about form than content. It is necessary to design practical projects that are qualitative, easy to implement and accessible to everyone, and cultivate the vanguard and exemplary consciousness of Party members through innovative practice. The "Party Member Innovation and Practice Vanguard Post" sets up Party member vanguard posts in fields such as scientific research laboratories, academic forums, and social practice bases, and establishes responsibilities and innovation requirements for the vanguard posts. For instance, the College of Life Sciences at Yunnan University has established a vanguard post for the "Biopharmaceutical Research and Development Laboratory", requiring the Party members of the vanguard post to organize a technical breakthrough seminar once a month, publish a high-quality academic paper once a quarter, and apply for an invention patent once a year. Corresponding measures have been formulated to ensure their implementation, and a "dual-mentor" guidance system has been established, with Party building mentors guiding the ideological direction of the Party members. Academic mentors provide guidance on the major[8]. At the same time, the performance of the vanguard post will be regarded as an important indicator for the democratic evaluation and award selection of Party members. In the past year, the Party members of the vanguard post in this laboratory have published 23 SCI papers, applied for 8 patents, and two of the patents have been transformed into production by enterprises. They have also encouraged 5 non-Party member postgraduate students to join the innovation team.

In terms of social practice, the "Party Building + Rural Revitalization Innovation Service Team" organized postgraduate Party members to go deep into the front line to carry out targeted poverty alleviation. The "Innovative Service Team of the Postgraduate Party Branch of a certain Agricultural University" has implemented a "three-stage innovative service" in response to the problems of "outdated varieties and poor sales" in the apple planting industry of poverty-stricken counties. In the first stage, the Party member team conducted in-depth research and collected soil samples, carried out scientific and systematic testing, and jointly developed three new apple varieties suitable for the local climate with horticultural teachers. Phase Two: Establish an "E-commerce Live-streaming Platform for Assisting Farmers", which will help fruit farmers expand their sales channels through short video science popularization on planting techniques and live-streaming sales to assist farmers by Party members. Phase Three: Establish "industry-University-research cooperation bases" to assist universities in signing technical cooperation agreements with local enterprises and facilitate the standardized development of the apple industry chain. At present, this service activity has increased apple production by 30% and helped over 200 local farmers increase their income. Its practical deeds have been published in China Education Daily and it is a demonstration case of university Party building serving rural revitalization.

3.3 Build an innovation ecosystem through "university-local-enterprise co-construction + technology transfer"

To achieve a deep integration of postgraduate Party building and practical innovation, it is necessary to break the limitation of universities' "going it alone", integrate the forces of universities, localities and enterprises, and form an innovation matrix characterized by "Party building guidance, multi-party collaboration and result sharing". Establish a "University-Local-Enterprise Party Building Co-construction Alliance" to integrate the talent and technological advantages of universities, the policy and resource advantages of local areas, and the market transformation advantages of enterprises, providing a more advanced innovation platform for graduate student Party members[9]. For instance, Sichuan University of Science and Engineering has jointly established the "Intelligent Manufacturing Party Building Co-construction Alliance" with local governments and high-tech enterprises.

It has also set up the "Graduate Student Innovation Practice Fund", investing 2 million yuan annually in the technological research and development projects of the Party member teams. The alliance has issued the "Management Measures for the Transformation of Innovation Achievements", stipulating that the intellectual property rights of the innovation projects participated by graduate student Party members belong to the joint ownership of the university, local authorities and enterprises. The profits are distributed proportionally to the R&D team, which further boosts the enthusiasm of graduate student Party members for innovation and entrepreneurship. In the process of technology transfer, a "Party Building + Innovation Achievement Incubation Center" is established to support the full-process service for the transformation of innovation achievements of graduate student Party

members. The incubation center has established a "Party Member Project Incubation Position", which selects experienced senior executives and technical experts from enterprises to serve as entrepreneurship mentors, helping Party member teams improve business plans, contact investment entities, and break through technical conversion barriers[10].

The "Smart Logistics Supply Chain Optimization" project developed by the postgraduate Party branch of the School of Economics and Management of a certain university, under the guidance of the incubation center, has developed a logistics dispatching system based on big data and reached cooperation agreements with three logistics enterprises. The annual output value of the project is 5 million yuan. Meanwhile, the center regularly organizes and holds the "Exhibition of Innovative Achievements in Party Building", inviting representatives from government departments and enterprises to visit and exchange, promoting project matching and resource introduction. In the past two years, the incubation center has cumulatively incubated 15 innovative projects of postgraduate Party members. Eight of these projects have been registered and established as companies, creating over 120 jobs and achieving a "triple improvement" in Party building practice, innovation ability and social value.

4. Conclusion

With the rapid advancement of global integration, the state is paying increasing attention to the cultivation model of high-quality talents. During the process of higher education, postgraduates need to establish correct values in order to play an important role in promoting national construction and social development in practical life and work. At present, universities attach great importance to the Party building education for postgraduate students, which is an important foundation for enhancing their ideological and political awareness[11]. The mutual integration and promotion of postgraduate Party building and practical innovation have been achieved through effective measures such as breaking down the barriers between Party building and scientific research with "discipline Party branches + project teams", activating individual innovation momentum with "practical projects + Party member vanguard posts", and building an innovation ecosystem with "university-local-enterprise co-construction + technology transfer". It can promote the high-quality development of the Party building work among postgraduate students. At the same time, by integrating practical innovation concepts and models, it enables postgraduate students to achieve the mutual integration of theory and practice, and the unity of knowledge and action. It has played a crucial role and had a significant impact both on its own development and on promoting social progress.

Acknowledgements

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