

Research on Quality Management of Graduate Degree Theses in Military Academy

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Abstract: Quality is the lifeline of graduate education, and the quality of graduate dissertation is the most direct reflection of the quality of graduate training. In this paper, the dissertation of the graduate students of the military academy is the research object. The points of this paper includes the quality of running a school, discipline construction and other aspects of dissertation quality management, the "management, guidance, learning" three perspectives to strengthen the basic framework of dissertation quality management, the thesis data collection, proposal, mid-term inspection, review and other processes, respectively clear specific measures, In order to guarantee and improve the quality of graduate dissertations and effectively improve the quality of graduate training.

Keywords: Quality Management of Graduate Degree Thesis of Military Academy; Whole Process Management

1. Introduction

In the training of military graduate students, writing dissertations is the core task in the process of graduate training. The process of dissertation writing can not only enable the military graduate students to receive comprehensive training in scientific research work, but also broaden their academic horizon and deepen the study of professional knowledge. It is an important means to cultivate their logical thinking ability, independent research work ability and hone their writing skills.^[1] Therefore, the establishment of a multi-dimensional quality management system with clear division of labor, two-way interaction, clear hierarchy and systematic coordination is an effective way to

cultivate military talents with academic innovation consciousness, profound theoretical literacy and solid scientific research style.

2. The Importance of Quality Management of Graduate Theses in Military Academy

2.1 It Is an Important Link to Improve the Quality of the Military Academy.

Dissertation is an important teaching link to achieve the training goal of graduate students of the military academy. It is a review and summary of the students' study at the postgraduate stage, and a comprehensive assessment of the basic theory, professional knowledge, basic skills and innovation ability. Through such assessment, to measure the training level of military graduate students, so as to provide reference information for related teaching and scientific research work, is an important link to improve the quality of military academy.^[2]

2.2 It Is an Important Support for Discipline Construction.

Dissertation is an effective medium for recording scientific research achievements and disseminating academic information. Dissertation is not only the reform and innovation academic work carried out by military graduate students in view of the actual military construction and development, but also an important form of recording, summarizing and storing their scientific research results.^[3] At the same time, the research direction of the dissertation is more clear, that is, to serve the needs of military strategy, national defense construction and the generation of combat effectiveness of the army. The application of the scientific research results in the graduate degree thesis to military scientific research and army construction can

not only effectively promote the construction and development of various professional disciplines, but also effectively improve the military and economic benefits of army construction.

2.3 It Is an Important Means to Cultivate the Ability and Quality of Military Personnel.

Dissertation is a practical exercise to strengthen postgraduates' comprehensive application of knowledge, and an important link to promote the transformation of postgraduates' knowledge into ability; it is the basic process of training graduate students to carry out scientific research training. Through the writing of the dissertation, the ability to comprehensively apply the theoretical knowledge and professional skills of postgraduates is improved, and the quality ability of analyzing, solving problems and conducting scientific research is cultivated, so that the ability of innovation, organization, writing and expression of postgraduates is effectively improved. At the same time, dissertation is also an effective way to train graduate students' independent scientific research ability. It plays an irreplaceable role in training graduate students to strengthen their mission awareness, conduct scientific research focusing on army construction, and improve their comprehensive practical ability and quality. It is an important embodiment of the combination of military education and army construction practice.^[4]

3. The Construction of the Basic Framework of the Quality Management of Graduate Degree Theses in Military Academy

3.1 Strengthen the Concept of Quality and Strengthen the Awareness of all Parties to Attach Importance to Quality.

Thought guides action. First, make your thoughts clear. It is necessary to make instructors and administrators fully realize that dissertation is an important link in postgraduate practice teaching and an effective way to train high-quality talents; It is necessary to make the students deeply realize that the dissertation is a comprehensive review and evaluation of their learning results, and an investigation of their own ability to

independently organize scientific research work. Secondly, education should be strengthened. The military academy should organize special education on the quality of dissertation on the occasion of the enrollment of new students every year, so that postgraduates can understand the relevant laws and regulations of dissertation management, and make the instructors and degree administrators fully realize the function, role and importance of dissertation.^[5] Thirdly, the academic atmosphere should be enriched. It is necessary to make full use of all kinds of resources, through lectures, seminars and other ways, so that postgraduates can grasp the latest academic trends in time, so as to stimulate the interest and enthusiasm of students to participate in scientific research. At the same time, activities such as project approval, competition and evaluation should be carried out to build research platforms for students and help them improve their scientific research ability. Fourth, scientific research courses are set up. Military academy should strengthen the construction of educational and scientific research courses, focus on strengthening postgraduate students' awareness of scientific research, guide students to read and cite literature, introduce the format of papers, writing norms and other requirements, and improve students' ability to organize scientific research projects. Fifth, strengthen the publicity of advanced models. The military academy may organize activities such as outstanding dissertation exhibition and commendation conference for outstanding dissertation winners for postgraduate students every year, through typical demonstration and advanced guidance, to improve students' perception and understanding of the quality of dissertation and stimulate their motivation to devote themselves to academic research.

3.2 Optimize Training Programs and Strengthen Guidance and Assistance for Postgraduates.

The graduate personnel training program is a direct expression of the educational practice of graduate students in military academy. In order to enhance the guidance of dissertation writing, courses related to degree writing can be added to the graduate personnel training program, including thesis writing training, academic paper writing guidance, graduation

thesis writing process guidance, and mutual revision of graduate dissertations. Integrate the ability training required for dissertation writing into the course learning, assign related assignments according to the specific course content, so that postgraduates can gradually master the scientific research methods of academic research, understand the research procedures, and exercise the writing ability of students; The postgraduate study courses are concentrated in the first and second semesters, so as to ensure that students have the opportunity to go to the army for internship and research, and have enough time to conceive and write the dissertation. In order to give full play to the advantages of information education in the library of the military academy, courses and lectures on literature retrieval and dissertation writing standards should be specially set up. From the aspects of data collection, determination of thesis title, keyword indexing, abstracts extraction, reference marking and description, the methods of literature searching can be taught to graduate students, and the basic skills of standardized writing can be consolidated. In the teaching process, the tutor should not only pay attention to the imparts of basic knowledge, but also increase the frontier results of current subject research timely, so that the graduate students can understand the development of the subject in time, and lay a solid foundation for the innovative research of the dissertation.^[6] Specifically, the supervisor should guide the graduate students on how to correctly apply the achievements of others, and do a good job in quoting and annotating the references; They should advocate target-oriented, concise and comprehensive, oppose formalism and patchwork, and ensure that the thesis has clear viewpoints, sufficient arguments, clear conclusions and strong innovation. It is necessary to urge graduate students to revise dissertations repeatedly, so as to ensure smooth writing, concise language and excellence.

3.3 Strengthen the Construction of Teachers and Improve the Guidance Level of the Team of Supervisors.

The graduate students of the military academy practice an individual training system under the responsibility of the supervisor. As the substantive instructor and the first reader of

the dissertation, the supervisor is the first inspector of the quality of the dissertation and the quality gatekeeper who decides whether the dissertation can be submitted for review. Without or lacking the strong guidance of the tutor, the quality of the dissertation of the graduate students in the military academy has lost the most basic guarantee. Therefore, whether a dissertation can be passed or not, the tutor plays a key role.

First of all, the team of tutors should be optimized. To ensure the quality of tutors, we should improve the selection system of tutors and strictly select the conditions of tutors. Vigorously do a good job in the training of young and middle-aged mentors, optimize the echelon structure of the mentor team, and ensure the normal alternation of new and old mentors; Advocate the combination of individual guidance and collective training of tutors, give full play to the strengths of each tutor, make tutors with different relationship structure work together, and cultivate graduate students with increasingly perfect knowledge structure system; To encourage tutors to reform their teaching methods and explore teaching methods conducive to cultivating graduate students' innovative ability.^[7]

Secondly, strengthen the quality and ability of individual tutors. The tutor's academic style, academic attitude, innovative spirit and way of dealing with the world have a profound influence on the graduate students under his guidance. The quality of tutor's guidance to graduate students directly depends on the tutor's own knowledge reserve and academic level. In order to provide high-quality educational resources and guidance and assistance to postgraduates within a limited period of guidance, tutors are required to constantly enrich themselves, update knowledge structure in time, track the frontier trends of disciplines, and constantly enhance their ability of scientific research and innovation.^[8]

Third, improve the incentive and restraint mechanism of tutors. To strengthen the quality of graduate degree theses in military academy, it is necessary to establish a supervisor inspection and monitoring system, supplemented by relevant incentive and restraint mechanisms. In the process of dissertation research and writing, the selection of thesis topic, the collection and analysis of

literature review materials, the writing of thesis outline and some problems encountered in the process of thesis writing all need strong guidance from tutors. At the end of each academic year, the teaching management and scientific research management departments of the college should jointly evaluate the scientific research and teaching performance of the tutors, and urge the tutors to continuously improve their professional theoretical literacy and teaching and research level. In particular, the students' academic performance and academic work should be assessed in tandem, and corresponding reward and punishment systems should be formulated. Fourthly, a regular exchange system between teachers and students should be established. In order to ensure the effect of tutors' guidance to postgraduates, a regular exchange system between teachers and students should be established. In this way, it is convenient for the postgraduates to consult their tutors in time when they have questions, and also helps the tutors to have a timely and comprehensive understanding of the study and life of the postgraduates, and helps the tutors to master the writing of the dissertation of the trainees, so as to control the quality of the dissertation at key points.^[9] Secondly, a variety of communication methods should be used flexibly. The supervisor can not only bring together the same level students, but also provide guidance on the common problems encountered in the dissertation writing. They can also organize students of different grades to discuss the problems in dissertation writing together, answer the problems in dissertation writing of graduate students, promote the lower grade students to enter the dissertation writing situation in advance, and strengthen the academic exchanges between students of different grades.

4. The Concrete Measures of the Quality Management of Degree Theses for Graduate Students of Military Academy

4.1 Make Great Efforts to Collect and Sorting Out the Data of Theses for Graduate Students of Military Academy.

To carry out scientific research, complete the dissertation and obtain innovative results, the collection of information related to the research and subject is the primary task for the

graduate students of the military academy. Without the collection, processing, reflection, and absorption of criticism of information and materials, it is difficult to touch the frontier of the discipline, even more difficult to produce innovative thinking and form personal academic opinions. After the admission of graduate students, the supervisor should discuss the direction of thesis topic with the students as soon as possible, and assign the literature collection and reading tasks in the field. Postgraduates should spend at least half a year reading materials and literatures in a wide range of disciplines. At the beginning, they can relax the reading surface, gradually gather the scope of literatures, and transition from extensive reading to intensive reading. In literature reading, they should take good notes to fully understand and master the academic trends at home and abroad of the discipline, the development status and frontier of the discipline, and lay a foundation for the selection of thesis topics in the field. In order to supervise and evaluate the data collection of graduate students and improve their ability to collect information comprehensively and accurately, clear regulations should be made for collecting information and writing literature review according to the characteristics of disciplines. Only by doing a good job in data collection and collation can we avoid repetitive research and explore innovative results on the basis of existing research results.

4.2 Make Great Efforts to the Thesis Proposal Report for Graduate Students of Military Academy.

The proposal report is a way for graduate students to make a comprehensive analysis and discussion on the significance, research status, research methods, research content and innovation of the dissertation proposal by referring to a large number of literature materials, and further demonstrate the main content of the dissertation and the feasibility and practicability of the research.^[10] Strengthening the dissertation proposal work of graduate students in military academy is an important means to implement quality control in advance. First, the thesis proposal defense system should be strictly enforced. A tutor group composed of tutors and experts in the major or research direction should check the

topic selection, and ask questions and communicate with students about the research status, research focus, difficulty and innovation involved in the topic selection. After the opening debate, the tutor group will feedback the result of the proposal to students. Second, the paper selection publicity and filing system. After the opening of the thesis defense, the Department (department) degree evaluation committee summarizes the thesis topics of the unit, and reports it to the school (school) degree Evaluation Committee for filing and publicity, so as to effectively eliminate the same topic selection or academic misconduct and other behaviors.

4.3 Make Great Efforts to the Mid-term Examination and Pre-defense of Graduate Degree Theses of Military Academy.

From the perspective of the management of the dynamic training process of graduate students in military academy, the mid-term examination and pre-defense of the thesis are the intermediate control links of the dissertation, which is not only the supervision of the writing process of the thesis, but also the preliminary examination of the quality of the dissertation. The mid-term examination of the thesis can be carried out by examining the progress of the thesis writing, the publication of academic papers related to the thesis and the situation of undertaking projects, etc. The supervisor group is responsible for reviewing and putting forward rectification opinions, warning the misconduct found, and giving opinions and suggestions on whether the graduate students can continue the thesis work in the next stage.^[11] Pre-defense refers to the process in which the graduate training unit organizes experts to defend the dissertation in advance before the formal defense, so as to find the problems in the thesis and ask the students to revise and improve it. In the stage of thesis pre-defense, the supervisor group should truly evaluate the quality of the dissertation, find its shortcomings, and put forward suggestions for modification and improvement, according to which the graduate students modify and improve their dissertation. Only when the expected goal is achieved, the graduate students are allowed to participate in the blind evaluation and formal defense.

4.4 Make Great Efforts in the Evaluation of

Graduate Degree Theses of Military Academy.

First, strengthen the quality control of dissertation evaluation. Thesis evaluation is an important part of thesis quality control, which is the basis of thesis defense, and also the comprehensive evaluation of the quality of the thesis by the peer experts. The blind evaluation system of dissertation should be implemented well, and an effective separation wall should be established between the author and the reviewer to ensure the objectivity and justice of the evaluation. At the same time, a dissertation misconduct detection system can be introduced to check the originality of graduate dissertations before the formal defense, so as to eliminate all kinds of academic misconduct. Second, the quality control of thesis defense should be strictly enforced. Thesis defense is the last link of postgraduate thesis quality assurance, so the training unit must take strict measures to the thesis defense link. First of all, strict regulations are made on the professional nature, professional title and qualification, the number of personnel and the source unit of the defense committee. Secondly, the defense procedure should be strictly stipulated. In the process of defense, the specific content of the graduate student's report on the dissertation, the number of questions asked by experts and professors, and the time for students to answer questions should be made clear. Finally, establish a scientific index system for evaluating the quality of graduate degree thesis. The fuzzy comments such as "high level" and "strong innovation" should be avoided, and the thesis evaluation experts should score each item according to the thesis quality evaluation index, so as to ensure the unity, fairness and comparability of the thesis quality evaluation.

4.5 Strengthen the Construction of Study Style and Create a Good Atmosphere for the Quality Control of Theses.

Military academy, as the cradle of training military elites, should attach importance to the construction of academic style, so that the graduate students trained will become excellent successors for the future national defense and army construction. First of all, they should cultivate a rigorous academic attitude. We encourage postgraduates to devote themselves to scientific research and

innovation, urge students to consolidate theoretical foundation, actively conduct original research, and strive to create favorable conditions for their academic activities. Cultivating a pragmatic, rigorous and serious academic attitude of postgraduates is the ideological source of the root cure of dishonesty and other academic misconduct in academic paper writing. Secondly, high quality academic activities should be carried out extensively. An essential element of quality graduate education is a first-class academic atmosphere. The graduate study stage is different from the undergraduate study stage, with more emphasis on the cultivation of scientific research and innovation ability. To carry out a wide variety of academic exchange activities in the military academy is an important means for postgraduates to broaden their horizons, acquire knowledge and improve their abilities.

5. Conclusion

How to guarantee and improve the quality of graduate training is an important issue facing the military academy, and the quality of graduate degree thesis is directly related to the quality of graduate training, and is the core of comprehensively improving graduate education in the military academy. Through the analysis of the basic situation of the graduate dissertation, the importance of the quality management of the graduate dissertation of the military academy is clarified, which has an important impact on improving the quality of military academy, carrying out discipline construction and training military talents. The basic framework of the quality management of the graduate dissertation of the military academy is constructed from the perspectives of consciousness, training program and faculty strength. Combined with the whole process of dissertation formation, this paper puts forward the concrete measures for the quality management of graduate degree theses of military academy.

The quality management of graduate dissertation is a systematic project, which not only involves many personnel and links, but also each management review link is interrelated and mutually restricted. Only by scientific and reasonable standardized management and quality control from all aspects and links of graduate students, tutors,

disciplines, colleges and schools can the quality of dissertation be effectively improved. It is necessary to take dissertation quality as the center, establish a good style of study, standardize training links, strengthen the construction of team supervisors, adopt the dissertation quality management method of full participation, whole process control and whole link guarantee, and improve the dissertation quality through thesis proposal report, mid-term inspection, pre-defense and review work, so as to constantly improve the training quality of graduate students. Laying the foundation for cultivating high-level talents.

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