

IMPLEMENTATION OF STUDENTS'S SCIENTIFIC RESEARCH POLICY AT UNIVERSAL EDUCATION INSTITUTIONS IN VIETNAM IN TODAY SITUATION AND SOLUTIONS

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Abstract

The benefits and effects of scientific research for students in higher education institutions in Vietnam are extremely helpful for the learning process. However, an existing and quite common situation is that the majority of students are lazy to do scientific research, their consciousness, attitude and spirit of scientific research are still weak and lack self-discipline. Therefore, in order for students' scientific research activities to go into the system and develop, besides having appropriate policies to arouse passion and creativity, it is necessary to have specific and practical solutions to implement that policy effectively. Scientific research policy for students at higher education institutions is an important policy that determines the quality of training at universities today. In Vietnam, higher education institutions are increasingly focusing on scientific research for students, considering this issue as the key to affirming the university's position.

Keywords: scientific research policy, higher education in Vietnam, quality of training

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Introduction

Policy issues

Higher education and scientific research are in themselves global in nature, for the purpose of improving and enhancing the quality of education in the current context. Therefore, the competition in training quality between higher education institutions is always an urgent issue and in itself is a spur for development. However, the problem of international association or in other words, the internationalization of higher education requires higher education to make changes to assert its position and catch up with the world (Ha, Van, & Huy, 2021; Hang, Nhung, Huy, Hung, & Pham, 2020; Hanh & Huy, 2021; Hoa & Nghia, 2019).

One of the standards affirming the quality of higher education today is the valuable scientific research works - This is also an important criterion to evaluate the position of universities in the international environment. Scientific research plays an important role in human life in general and in academic and thinking activities in the educational environment in particular. For that reason, scientific research activities at universities in Vietnam are always focused and encouraged for development. Clause 2, Article 28 of the Law on Higher Education in Vietnam in 2012 affirms: "deploying training, science and technology activities, international cooperation, ensuring the quality of higher education (Assembly, 2012; M. o. E. Training, 2000) – here is a strategic point of view to develop scientific research activities at higher education institutions in Vietnam today (Thu, Huy, & Thi, 2021; Thuy Dung, Huy, Trang, & Thach, 2021; Tinh, Thuy, & Ngoc Huy, 2021).

Scientific research in higher education institutions includes not only lecturers and other scientists, but also students who are participating in different disciplines. Scientific research activities for students are aimed at the goal: "forming and developing students' scientific research capacity (Assembly, 2012; M. o. E. a. Training, 2016).

The main goal of scientific research at the university level is to equip students with knowledge and skills for independent scientific research to support learning activities, and to prepare students for the best preparation after graduation. out of school. Scientific research activities in various forms such as writing essays, internship reports, dissertations, research topics... all bring many benefits to students (Thuy Dung et al., 2021; Tinh et al., 2021).

Methodology

This study mainly uses qualitative methods, with synthesis, analytical and inductive methods, combined with historical and dialectical materialism analysis methods. Authors also use some research methods, including document analysis, pedagogical observation, qualitative analysis (Tram & Ngoc Huy, 2021; Van Hong, Tam, & Huy, 2021).

Main findings

The current situation of implementing the policy of scientific research by students at higher education institutions in Vietnam today.

On March 30, 2000, the Ministry of Education and Training of Vietnam issued Decision No. 08/2000/QĐ-BGDĐT (M. o. E. Training, 2000) "Regulations on scientific research of students in universities and colleges", this Decision has created favorable conditions for higher education institutions to orient to develop scientific research policies suitable to the characteristics of each university. On June 22, 2016, the Ministry of Education and Training of Vietnam, further promulgated Circular No. 18/2016/TT-BGDĐT on promulgating the Regulation on consideration and award of the "Student of Scientific Research" Award (M. o. E. a. Training, 2016).

This circular has created favorable conditions for schools in rewarding students with scientific research achievements, contributing to encouraging the scientific research spirit of students at current higher education institutions in Vietnam. Vietnam. In recent years, in Vietnam, higher education institutions have made many breakthroughs and new directions in the development of scientific research policies towards the benefit of students. For example: Every year, higher education institutions issue and implement regulations on registration and implementation of

University-level research projects (annual, potential, order); promulgate regulations on ethics in scientific research, management of intellectual property, and management of scientific and technological activities for students. Issue policies on exchanging or adding points and graduation thesis points, study points with research works in accordance with the training program to promote students' learning and scientific research. There are policies to reward, encourage and support students to feel secure and motivated to participate in scientific research (Dinh Tran Ngoc Huy, 2015, 2021; Dinh Tran Ngoc Huy, Hanh, et al., 2021; Dinh Tran Ngoc Huy & Hien, 2010; Dinh Tran Ngoc Huy, Thach, et al., 2021; Lan, Hang, & Huy, 2021).

Scientific research policies of students at higher education institutions are promulgated to encourage and promote students' scientific research activities, aiming at the following objectives:

- Supporting learning, linking theory with practice from the subjects in the training program at the University; (Huong et al., 2021; Dinh T. N. Huy, 2012)

- Train scientific research methods, group work methods and improve students' self-study capacity in the current context.

- Contributing to improving the quality of training; Through scientific research, the school can discover and foster young talents for scientific research.

However, due to the characteristics and positions of different universities, the current scientific research activities of the universities still have many shortcomings, the difference in products and scientific research activities between universities (Thi Hang, Thi Tinh, Ngoc Huy, & Hong Nhung, 2021; Thuy Dung et al., 2021). there is still a big gap, especially in the social sciences. In addition, the implementation of scientific research policies in some universities still has many shortcomings in the implementation process.

For example, the application of rigid administrative procedures in the process of payment, settlement or advance of the budget has created depression and loss of interest for students when participating in scientific research. The budget for policy implementation is limited, mainly from the state budget, so many projects do not have enough funding for implementation, there are still projects that are coming to the acceptance stage but cannot have enough experience. costs to proceed when a suitable funding source cannot be found. Some places have not paid attention to and drastically in policy implementation, leading to students encountering many problems and difficulties to solve...

From the above fact, the proposal of solutions to improve the effectiveness of the implementation of the policy of scientific research of students at higher education institutions in Vietnam is now a very important and necessary issue. set. The proposed solutions must be suitable with the characteristics of students' scientific research, removing difficulties and obstacles in order to implement the policy more effectively.

Discussion and conclusion

Proposing some solutions to implement the policy of scientific research of students at higher education institutions in Vietnam today.

Solution 1: Organize and develop a plan to implement the student's scientific research policy systematically and effectively.

a) Goal of the solution

Organize and implement students' scientific research activities in a systematic and systematic manner and promote the dynamism, creativity and independent scientific research ability of students, forming self-study capacity for students. tablets; Create conditions for students to have the opportunity to approach and apply scientific research methods in an efficient and conventional way.

The development of a specific and clear plan will help the policy implementation to be more effective. Therefore, the goal of the solution is to develop a specific and clear implementation plan, ensuring that the implementation objects and resources meet the requirements of the policy.

b) Requirements of the solution:

- When developing a plan, it is necessary to ensure that the plan is implemented specifically for the participants. Higher education institutions need to rely on the capacity and capacity of the school to follow the school's roadmap.

- The plan must clearly state the tasks of each unit and department in the process of implementing the policy, avoiding overlaps affecting the effectiveness of the policy.

- Higher education institutions need to be proactive about resources for policy implementation. When implementing a policy, implementation resources are an important factor leading to the success of the policy. Therefore, human, financial, and material resources need to be secured from the state budget or from socialization.

c) Description of the solution

Developing a plan must be concretized according to each stage in a specific, clear and right way. The plan must have a timetable according to the school year, the training route, or according to the orders of the organizations, etc. On that basis, balance the participating resources according to the appropriate time schedule.

The contents of the plan must be accurate and fully implemented. Each content must clearly state: time, resources, requirements, etc. to ensure the implementation of the policy.

d) Tools to implement the solution:

To implement this solution, higher education institutions need to implement the following tools:

- Issue documents such as plans and decisions related to the implementation of scientific research policies.

- The university must ensure that the number of researchers, lecturers and specialists is sufficient to carry out the plan;

- Finance is an extremely important factor determining the success of the policy. Therefore, to implement this policy effectively, higher education institutions in Vietnam need to ensure this resource.

Solution 2: Strengthening communication and dissemination of scientific research policies to students, encouraging "research incubators", supporting entrepreneurship and innovation for students at educational institutions current university.

a) Goal of solution implementation

Firstly, helping students realize that scientific research is a very important issue for the process of improving their professional qualifications at the school. At the same time, it helps researchers, lecturers and experts to see that the effective implementation of the policy of scientific research for students will contribute to improving the efficiency of research works, contributing to raising the status of students. school in the current context.

Secondly, the propaganda will help students approach the policy in a more specific way, thereby helping students to be aware of the correctness of the policy and promote their roles and responsibilities. during policy implementation.

b) Requirements of the solution

Firstly, closely follow the orientations, directive documents of the Ministry of Education and Training, documents of the School Council, the Board of Management of higher education institutions for timely and effective information and propaganda. most fruitful.

Second, the propaganda needs to stick to the content of the policy so that the subjects participating in the implementation of the policy understand the values that the policy brings, from which the implementation of the policy will be more effective.

c) Description of the solution

- Higher education institutions assign the task of disseminating and propagating students' scientific research policies to the Student Affairs Department to coordinate and implement. Unions under the school must ensure the task of communicating the contents of the policy to each student studying at the school. Timely detect difficulties in scientific research activities of students to propose plans to superior management agencies for handling. In addition, the Policy needs to be disseminated and propagated on the school's website; Dissemination and integration in thematic activities, civic education, legal propaganda for students weekly and quarterly for students.

d) Tool to implement the solution

To implement the solution, it is necessary to use tools such as: higher education institutions in Vietnam need to issue clear and specific guidelines; appoint a team of researchers, lecturers and specialists with full experience and understanding as well as dedication in their work to carry out the propaganda work well.

Solution 3: Improve the institution of assignment and coordination in implementing scientific research policies for students at current higher education institutions.

a) Goal of the solution

The success of the policy depends very much on the process of allocation and coordination of resources implemented in higher education institutions today. Therefore, it is extremely important to perfect the institution of assignment and coordination in the process of implementing policies

on scientific research for students at higher education institutions in Vietnam. Therefore, the goal of this solution is to have a suitable institution, where the responsibilities and powers of the implementing objects are clearly demarcated, avoiding the extrusion of responsibility in the implementation process.

b) Request for solution implementation

Firstly, the assignment and coordination must ensure the correct functions and tasks of the subjects participating in the implementation of the policy, the assignment must be based on the professional qualifications, experience, skills ... that the subjects have. implement policies accumulated during work.

Second, coordination must be based on the responsibilities, obligations and common interests of the organization to drive the effectiveness of the policy. Each individual and organization participating in the policy implementation process must take the benefits of the policy into action to determine their own duties and responsibilities.

c) Description of the solution

- Higher education institutions must consolidate their entire organizational structure and human resources to ensure effective policy implementation. The institution on assignment should focus on the quality and effectiveness of policy implementation, avoiding the use of unqualified human resources. It is necessary to rely on the functions and tasks of each subordinate unit as well as the capacity of human resources to have an effective coordination mechanism. Specifically:

- The Department of Scientific Research and International Cooperation of the University must develop plans and contents of scientific research activities in accordance with the requirements, ensuring novelty in order to create excitement for students to participate in research. scientific research.

- Faculties, departments and units attached to universities: Coordinate with relevant units to appraise research content to monitor and evaluate students' scientific research results and propose forms of commendation. Award in accordance with the regulations of the School.

- Finance and Accounting Departments of universities: Balancing and ensuring financial resources in the process of policy implementation; develop contingency plans during policy implementation and submit them to University leaders to ensure financial resources for policy implementation.

- For leaders of units under the university: Leaders of units need to organize discussions and come up with specific and clear measures to implement the policy in the most effective way. In addition, the Faculty, Department and related affiliated units need to coordinate with each other to well implement the contents of the policy, not to push, avoid or blame responsibility

D) Policy implementation tool

To implement this solution, it is necessary to ensure supporting tools such as: guiding documents, instructions, and assignments for the Faculty, Departments, units under the University, researchers, lecturers, specialists. members in a specific and clear manner.

Solution 4: Monitoring, testing, urging the implementation of scientific research policies for students needs to have regular or unexpected plans if there are shortcomings in order to make the most effective use of resources and resources at current higher education institutions.

a) Goal of the solution

Checking and urging the implementation of the policy is an important step to decide the success of the policy. Inspection activities both help detect policy problems and form the basis for the enforcement process to take place. The objective of the inspection of policy implementation is to evaluate the implementation of the policy for faculties, departments and units under the university in terms of assigned functions, tasks and powers; detect loopholes and shortcomings in management mechanisms and policies to propose to school leaders to direct and overcome; prevent, detect and handle law violations;

For individuals participating in the implementation of the policy, monitoring, inspecting and urging the implementation of the policy in order to promptly detect violations as well as remove difficulties and obstacles affecting the implementation process. implementing the policy, from which the school leaders will have a timely response plan for the effective implementation of the policy.

b) Policy implementation requirements

Firstly, activities of monitoring, checking and urging the implementation must be carried out regularly and promptly in order to promptly have a solution plan to ensure the effective implementation of the policy.

Secondly, activities of monitoring, inspecting and urging the implementation of the policy must be in accordance with their competence, functions, tasks and expertise, based on the common interests and the effectiveness of the policy.

c) Description of policy implementation solutions

- Strengthening the inspection and supervision of faculties, departments, units under the University as well as individuals participating in the implementation of this policy, considering this as the central and key content, determines the quality and effectiveness of the policy.

- Leaders of departments, faculties and units affiliated to the university need to quickly develop and complete working regulations and clearly assign responsibilities during policy implementation. The school council, the school's management board often pay attention to and direct the process of implementing scientific research policies for students. Assign the Department of Scientific Research and International Cooperation to be responsible for monitoring and guiding faculties, departments, units affiliated to the university and policy implementation subjects.

d) Tool to implement the solution To implement this solution, it is necessary to have supporting tools: guiding and directing document system; inspection programs and plans. Besides, human resources must also ensure the implementation process. In summary, the policy of scientific research for students at higher education institutions is an important policy that determines the quality of training at universities today. In Vietnam, higher education institutions are increasingly focusing on scientific research for students, considering this issue as the key to affirming the university's position. Every year, higher education institutions spend a budget to implement scientific research policies for students, in order to encourage and support students to participate in scientific research. This article aims to assess the current status of scientific research activities of students at higher education institutions in Vietnam from an overall perspective, thereby proposing solutions to improve the performance of the university. this policy in schools today. The policy will be successful if it is well implemented, so the implementation of the policy is very important, therefore, the synchronous implementation of the above proposed solutions will certainly bring the success of this policy at various agencies. higher education institutions in Vietnam today. And (Dinh Tran Ngoc Huy, Hanh, et al., 2021) also stated suitable education policies will contribute to enhance teaching quality at universities in Vietnam.

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Author biography

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