

The Role of Graduate Students for the Training of Undergraduates in Tutor System

Hongquan Liu^{1, a, *}, Chunling Chai¹ and Chaofan Liu¹

¹Hebei Agricultural University, Baoding 071001, China.

^alhq@hebau.edu.cn

Abstract

At this stage, China is actively promoting the development of higher education, and the undergraduate tutor system has become increasingly prominent in terms of improving the quality of talent cultivation and the cultivation of innovative talents. In recent years, the number of undergraduates has increased day by day, and college tutors are limited. Many colleges and universities are guided by a one-to-many model. Therefore, the plan for graduates to participate in undergraduate tutors has been continuously implemented in various universities to properly play the role of graduates in the undergraduate tutor system. Develop guidance plans separately according to students' different stages of learning, promote each student's active development and provide personalized guidance, respect the law of education and the law of physical and mental development of students, provide each student with a suitable education, which is conducive to the comprehensive development of college students. It is conducive to the cultivation of high-quality innovative talents, and it is also conducive to improving the comprehensive ability of graduate students.

Keywords

Postgraduate, Undergraduate, Tutorial System.

1. Undergraduate Tutor System Status

The cultivation of innovative talents requires emancipating the mind and changing ideas. In terms of undergraduate education, the traditional education method is based on the memory and reappearance of knowledge. The cultivation of innovative ability is not paid enough attention to change this status quo. One feasible way is to break the traditional teacher classroom teaching and passive learning of students. The model establishes a three-in-one new learning model of teacher-led, student-centered, and graduate-assisted, which is the tutor system. Although some colleges and universities currently implement the undergraduate tutor system, the effect is not satisfactory, which shows that the implementation of the undergraduate tutor system in universities should be implemented according to the specific circumstances of the school.

2. Specific Measures for Graduate Students in the Undergraduate Tutor System

2.1. Reasonable Collocation in Stages and Levels

In the full implementation of the undergraduate full-time tutor system, undergraduates of different grades with different needs should have matching graduate students to provide guidance to them, so as to teach according to their aptitude and adapt to the time. In the lower grades of undergraduates, students mainly adapt to the learning and living environment, complete basic courses, at the same time accumulate professional knowledge, set long-term

learning goals, plan learning time and process. At this time, lower grade graduate students should assist in guiding their studies and guiding preliminary experimental skills. The gap between the lower-grade graduate students and the undergraduates is the smallest, and the lifestyle and environment are similar. In particular, most graduate students have just passed the graduate exams and are relatively solid in basic knowledge.

For example, freshmen in colleges have just experienced intense college entrance examinations, and slack in their thinking when entering the university. It is more difficult for the more difficult advanced mathematics learning. This requires lower-grade graduate students to guide undergraduates to help them correct their learning attitudes and impart learning experience. Can answer questions and solve problems when necessary. Undergraduate senior students should focus on cultivating scientific research, practice and hands-on ability, encourage students to participate in subject professional competitions, join the scientific research innovation team of college students, and form a research-oriented, innovative growth and talent model. At this time, the scientific research experience and professional skills reserve of the lower-grade graduate students can not meet the needs of the higher-grade undergraduates. Only senior-grade graduate students with certain scientific research capabilities and experience can assist in the guidance. For example, the operation of experimental instruments, the writing of scientific research papers, the writing method of graduation thesis, etc. Quality academic papers make it full of interest in scientific research.

2.2. Take Advantage of Age Communication

It is easier to communicate between graduate students and undergraduates, because the ages of graduate students and undergraduates are not much different, most of them are of the same age, and the cultural background is basically the same. It's basically the same. And the lifestyle and living environment are similar. Undergraduates are also easier to accept and familiar with graduate students than mentors. Young people have more common language. Many life problems are easier to communicate with graduate students.

The graduate student has just graduated from undergraduate and has a better understanding of undergraduate life. He has some experience in solving problems in learning and life. Moreover, some graduate students have been undergraduates of our school before, and they have a high degree of familiarity with the school's living environment and learning environment, which can help undergraduates solve some practical problems.

2.3. Do Scientific Research Experiment Guidance

The participation of graduate students in the undergraduate tutor system can improve the practical ability of undergraduate students. Graduate students generally have some scientific research experience. They are familiar with scientific research and experimental operations in this field. The meticulous explanation of the experiment can enable undergraduates to participate in scientific research, which not only improves the undergraduates' practical ability and experimental level, but also trains the undergraduates' practical ability. Undergraduates participate in scientific research experiments to cultivate undergraduates' practical and innovative abilities. Under the specific leadership of graduate students, they designed, experimented, and participated in some innovation competitions.

Graduate students urge undergraduate students to participate in scientific research experiments, and often come to the laboratory to learn, through this process to cultivate the ability of undergraduate students to independently research problems, and lay the foundation for future learning. When encountering experimental difficulties, graduate students train students to learn to think calmly and seriously Analyze and consult more relevant papers and books to improve the thinking of scientific research experiments. At the same time, rich experience, increase knowledge, correct mindset, exercise yourself and have fun in the process.

2.4. Conduct Postgraduate Employment Guidance

As graduates of the postgraduate examination, graduate students are familiar with the difficulties encountered during the postgraduate examination, and can provide effective guidance to undergraduate students psychologically and learning. Psychologically, on the road to postgraduate examination, test everyone's self-control, fight ideologically between study and entertainment, and be timid in the face of pressure, and graduate students, as comers, can specifically tell them if they are improving their learning efficiency Under the circumstances, relax appropriately; how to relieve stress, do not give up, and stick to the end. In terms of learning, the postgraduate entrance examination has a lot of learning content, heavy learning tasks, and difficult learning. At this time, graduate students participate in the tutor system of undergraduates to provide them with learning advice. First, set learning goals, study in stages and levels, and formulate daily learning Make sure the task is completed, what part of the time period to study, and grasp the focus of learning.

In terms of employment, some graduate students are not fresh graduates, but choose to take the postgraduate examination after working for a period of time, so this part of the people can provide some opinions about employment for undergraduates. First of all, you must know your career prospects in your major and understand your interests. Hobbies, work in the field I love; secondly, learn to find a job on a professional platform, communicate with teachers to prevent being cheated or enter the MLM organization; finally, improve your comprehensive ability, learn and lead and communicate at the same time.

2.5. Be A Good Assistant to Tutors and Little Assistants for Undergraduates

Graduate students participate in the undergraduate tutor system, as a binder between tutors and undergraduates, form a research team led by tutors, coordinated management of graduate students, and rationally allocate research time and workload; assist instructors to impart professional basic knowledge to undergraduates. Answer some professional questions; lead undergraduates into the scientific research team as soon as possible to help them form a sense of innovation, so as to gradually integrate postgraduate training with undergraduate education, and gradually form a synergy between tutors, postgraduates and undergraduates to achieve the scientific research, practice and innovation of undergraduates Full coverage. Therefore, adding postgraduates to the undergraduate tutor system has strengthened the teacher-student relationship, built a vertical chain mesh research team, and realized multiple guidance for undergraduates.

The graduate student is an experienced senior, and the graduate student has just graduated with an undergraduate degree, and has experience in solving the difficulties of undergraduate students. General life problems, course selection and learning problems can help undergraduates solve problems. If you can't solve the problems, you can discuss with the tutor, the tutor can give targeted guidance, and it is easy to achieve specific guidance and communication between the tutor and the graduate

3. Conclusion

By guiding the study and life of undergraduates and solving the practical difficulties of undergraduates, graduate students themselves have been trained. Improve the ability to solve problems and practical ability, exercise their ability to work. By instructing undergraduates on experimental operations, they have trained their scientific research ability, organizational ability and coordination ability. It helps to improve the knowledge level and experimental ability of graduate students. In management, the ability to deal with interpersonal relationships has also been improved. Improving the overall quality of graduate students has laid the foundation for faster adaptation to post jobs after graduate students. Had a positive impact.

For graduate students, through the theoretical study guidance for undergraduates, they can further test and consolidate their professional knowledge, improve their motivation to learn, and improve their teaching ability; through the guidance of professional skills for undergraduates, they can further improve their hands-on practical ability; by The exchange of ideas and academic discussions with undergraduates can broaden their horizons and find scientific research inspiration.

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