

University Teachers Role Research in Inspiration Education Reform

Liwei Liu¹, Hongzhi Wang¹, Geheng Chen¹, Lirong Ma²

1. College of Computer Science and Engineering Changchun University of Technology
Changchun, China

2. Educational Technology Centre of Flight Fundamental Training Base
Aviation University of Air Force ChangChun, China
a.liuliwei@mail.ccut.edu.cn;b.malirong2000@163.com

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Abstract. Inspiring the students' learning interest is a breakthrough for the development of university innovation education, which is the fundamental measures to improve the quality of talent cultivation, and also the only way for education teaching reform. This paper discusses about mobilizing students' learning motivation by inspiring their learning state, and analyzes about reform thought of the university teachers in the teaching method and content, and provides some methods that teachers conduct the inspiration education.

INTRODUCTION

"The national medium and long term program for education reform and development" stressed that fully mobilize the enthusiasm and initiative of student learning, encourage students to study hard, strengthen their honesty consciousness and form a good style of study."It is thus clear that every student's learning and growth is the final value orientation and core for every school running. So, carrying out inspiration education and inspiring students' inner consciousness and strong desire to learn and grow and to strengthen its power is the fundamental measure to improve the quality of talent cultivation, and is the only way for education teaching reform[1].

Inspiration is to encourage and to develop, the first one of which is to motivate students' interest and motivation, be the main study body of fully embodying the autonomy and study initiative. Second is to develop students' inner potential, fully release students' energy and vitality, sufficiently develop the students' wisdom and intelligence. Teachers play a very important role in students' study and development process, so the teachers should pay special attention to inspiring in teaching process. What role teachers should play in education inspiring, how to inspire the students' learning motivation and what kind of effect it has is of great significance.

STUDENTS' LEARNING STATE NEEDS TO INSPIRE

Teachers' basic responsibility in the past has long been considered as "preaching, teach and misdoubts", these are now not enough with the change of training objects and the development of times needs, "inspire" must be added, which is more important than "preaching, teach and misdoubts". With the goal of inspiring students' inner learning power, all the education teaching research at present takes the growth of the students as the core, embodying the energy as the essence and reflecting students' being study master consciousness as the focal point.

To optimize students' learning state, to mobilize students' learning motivation, schools should energetically develop inspiration education to inspire students' learning desire and passion inside. However, from the present situation, college students' learning initiative and enthusiasm in our country is far from the development in place; the students' interest in study is not met or inspired; Phenomena of students' no clear goal, underpowered, wrong way of study abound. All the students want to succeed, but many of them don't know how to do it. Many students feel confused and even puzzled about their study and life[2]. They feel stressed but at a loss in face of jobs competition; Students' inner potential is great, but is far from being developed.

Students' learning interest and motivation cannot be forced, but only be inspired; Students' innovative consciousness and quality can't be inculcated, but be only inspired; the students' high potential can't be ignored but be only inspired. So, developing inspiration education is of great significance. Teachers are the ones who shoulder the responsibility of inspiration education[3]. Teachers should not only preach, teach and misdoubt, but also inspire the students.

First, preaching is still the basic responsibility of the teacher, however, what is more important than preaching is inspiring the student to realize the truth. Learning and being reasonable, teachers should teach students how to do things right and how to conduct themselves, but this is not enough, they must guide the student to internalize, put these lessons from the teachers into his own ability and quality. In this process, the teachers' main responsibility is to "inspire" students, make students produce the inner consciousness, self motivation, develop themselves up to the hilt.

Second, for teach, great changes have taken place with the advent of information era. Since today's information dissemination channel diversifies, especially the network inquiries, by which students have already got information and knowledge, but many teachers still don't know. For some computer application technologies, it is the same situation[4]. For other professional fields, the knowledge is in the rapid development with each passing day, it is difficult to meet the needs of students with the knowledge by teachers themselves. It is difficult to meet the needs of the students. In this case, guiding the students to learn, cultivating the students' interest in learning, inspiring students to acquire knowledge is more important than just teaching students knowledge[5].

Third, misdoubts, in a narrow sense, is answering for the student. Of course, this is still the teachers' basic responsibility, but what is more important than answer is to guide and inspire students to think. To build an innovation-oriented country in China, there need a lot of different levels of creative talents with independent thinking. From this perspective, independent thinking is more important than knowledge.

The purpose and mission of inspiration education is to inspire students' inner study desire and passion, including learning motivation inspiration, study interest inspiration, thinking ability inspiration, doubt consciousness inspiration, exploring spirit inspiration and application consciousness inspiration so as to promote the teaching reform. Inspiration education should challenge traditional teaching system and teaching mode and make breakthroughs from the core of teaching reform.

TEACHERS SHOULD REFORM IN TEACHING CONTENTS AND METHODS

Teaching students to learn to behave oneself and learn to do things are teachers' responsibilities in education. For learning to behave oneself, the points are focusing on spirit guidance and quality enhancement, making personhood's truth as the character and attainment. For learning to do things, focusing on exploration of the method and the cultivation of ability are the points, at the age of information explosion, the most useful knowledge is the knowledge of methods[6]. To reform teaching content and method, inspire the students' interest, and attract students into course, give full play to the guiding role of teachers in the teaching process and students' initiative in the learning process, several aspects of reforms can be focused as follows.

A. *Make 'problems' be a major line in the teaching and implement open teaching*

Be good at asking questions in the teaching, guides the students to ponder over, discuss problems and enhance the students' problem consciousness. Not only give the conclusion and results in the course, but also give the process of development and problems that be study and solved, make students define the goals of explore problems, and be interested in researching problems.

B. *Using own research experience or examples of engineering problems and social problems in teaching, implement interactive of teaching and research*

Whether you can do this or not, is the difference between first-class and third-rate teacher. Whether there are more teachers can do this or not, is an important difference between first-class university and third-rate university. So, in order to improve level of teaching fundamentally, teachers should research, be in laboratory, go deep into factory and society, then the engineering experience and first-hand information is accessed directly , fill it into teaching.

C. Make content of teaching easier, and keep teaching content being the track of the course and profession development in the teaching

If speaking context is too complexity, it will be unfavo-rable to the cultivation of students' learning ability, and also take up most class time. Some teachers like to feed the baby, the teaching content is very fine detailed, like mouth to mouth feeding to the students, and students feel satisfied too, digest right now. But, long time like this, and the students' ability of digestion and get food to eat retrogress.

Get rid of the stale and take in the fresh is eternal requirements of teaching. Because science is developing, and professional content updates fast, when teaching the students, as far as possible, teachers should give the new knowledge and information to students. This requires teachers track subject knowledge timely. It is said in the past if give students a bowl of water, the teacher must have a bucket of water, now teachers must have a river, with the fresh water, constantly updated knowledge.

D. Combine academic education and quality-oriented education, combine quality-oriented education into the profession-oriented education

First, quality-oriented education is a kind of education thought and ideas, it should be ubiquitous, be in all the teaching links, and be reflected in every course. Of course, this requires teachers can consciously put quality education into the teaching. In science class, the teacher should pay attention to improve students' cultural quality, especially in humanistic quality, in the liberal arts class, should pay attention to improve students' scientific quality. Professional teachers implement quality-oriented education in the teaching process, and not to take up a lot of time, a lot of space, but to make the finishing point, it should be the piont and work.

E. Pay attention to guiding students' learning methods

Guiding students' learning method is more important than knowledge. For teachers, today teaching is for tomorrow non-teaching, For students, learning ability is more important than learning.

F. Pay attention to developing students' scientific spirit

Developing students' scientific spirit is more important than communication science, the content is more important than form, and method is more important than the content, mind is more important than methods, moral qualities and scientific learning attitude is more important than learning mind. From the perspective of education, cultivating students' preciseness, truth-seeking, exploration, innovation, science spirit and academic character, is more important than spreading scientific knowledge itself.

G. Pay attention to inspiring students' interest in learning

Inspiration students' interest in learning is more important than compelling students to learn. Whether a student can grow up and has ability to make success in the future, the deciding factor is the level of education, but the interest in learning and passion for work, also intrinsic motivation and persistent pursuit. So the most important responsibility of teachers is inspiring students' interest in learning, lighting the flame in the hearts of the students[7].

H. Pay attention to guiding students to learn to apply knowledge

Guiding students to learn to apply the knowledge is more important than imparting knowledge simply, learning emphasis on "learn", knowledge emphasise on "understand", culture emphasise on "change" [8]. What was heard will be forgot, what was seen can be remembered, what has been done, will be really understood. Knowledge will not be understood by reciting unless by experiencing and doing it.

METHOD OF LAUNCHING INSPIRATION EDUCATION

Inspiration education is the education that inspiring is main part. Special attention of inspiring should be paid by the teachers in teaching. All teaching and research will be into the growth of the students, which is the core of the education research. The interest and motivation of Students'

learning cannot be forced, can only be inspired, students' innovative consciousness and quality cannot be instilled, but only be inspired. Most potential students can't be ignored, you should inspire them[9]. Inspiring the education needs teaching reform, challenge and impact on traditional teaching system and teaching mode, teaching reform from the core layer to achieve a breakthrough. Inspiring education will significantly promote the teaching reform. College teachers in teaching process can inspire education as the following method.

A. Inspire ambition

Inspiration education must inspire the aspirations of their pupils. Firstly, the students must have a clear pursuit and ambition. Ambition produces power, and power is the best source of all things. If car has no power, it is just a bunch of scrap metal, if a person is without power, he will achieve nothing. Car's power come from fuel, the person's motivation depends on self-excited or other's excitation. So teachers' primary mission is inspiring student's ambition, then making motivation of learning and success. Thus, in order to change "force me to learn" to "I want to learn", change "make me be talent" to "I want to be talent".

B. Individuality cultivating

Inspiration education is a kind of praise education, which encourages students to understand their own strengths, publicizes their character, develops their own potential. "Inspiration" aims to "take long", not "repair short", so teachers in the teaching process make every student be in the field of the most suitable through diversification pattern design and develop, and be good at getting the best development.

C. Make situation problematic

Inspiration education is arousing the students' desire and intense emotion of solving the problem, developing issue-oriented line of studying habits, developing an interest in the problem-solving process, getting exercises, getting happiness. Therefore, in teaching process teachers should create problematic situation, so that students always can think about the content and the problem that should be solved. There is always a question in their mind and a goal in the heart.

D. The effectiveness learning

Inspiration education emphasizes the intrinsic motivation of learning, the pursuit of efficiency of learning. For this, we will guide the students to change from passive learning to active learning, and guide students to establish the learning mind, optimize the learning method, change exam-oriented learning and rote learning. We advocate problematize, autonomic, autonomous, research, innovation and learning, combining with practice, the combination of learning and thinking and so on, guide the student to choose the most suitable and only effective way to create high interest, high efficiency of the learning state for themselves [10].

E. The initiative practice

Inspiration education advocates initiative practice. The practice is the best way to consolidate the knowledge, and is the best method of using knowledge to analyze and solve practical problems. Inspiring initiative of practice is the best way to improve initiative practice. In open lab, the effect of students doing operation on his own initiative and operating by themselves is much better than teachers' demonstrating experiments, In science & technology's activities and various competitions, the students are actively involved in the project which is much better than the experimental arrangement as a teaching task effect[11]. So teachers will play a very good teaching effect through a variety of practical aspects guiding effectively students.

F. The multi-point assessment

Inspiration education does not exclude the assessment and evaluation as a means of excitation. In order to effectively trying excitation means, Teachers have to change methods of a course, a paper, a performance practice, and avoid phenomenon of the "non-hardworking usually, pre-exam striving, forget all after exam". Through multi-point scoring system, variety assessment methods, multiple excitations, stressing on process, teachers should pay more attention to accessing the ability of understanding and applying knowledge on the base of basis knowledge and method.

SUMMARY

Inspiration education is a key way of the education teaching reform. In order to fully inspire students' potential students' learning status need to be inspired and teachers teaching content and methods need to be reformed. In any excitation education discussion, the most important aspects is implementation and practice. In practice, we should constantly adjust the methods and means, meanwhile summarize experience, persist, benefit to more students.

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