How to Turn the "Learning" in the Flipped Classroom

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Abstract

Today is the era of information technology, information technology has already penetrated into people's life, not only that, now in the education teaching is a common phenomenon, of course, in Chinese has been more than ten years of new curriculum reform, but due to various reasons, the performance of the new curriculum is not ideal, in the western teaching. We learn from the experience, the implementation of the flip classroom change. This change is Chinese education has progress In this paper, how to realize the "flipped classroom learning" flip elaborated what is flipped classroom, flip the classroom principle, implementation status, significance and effect of the implementation of China flipping the classroom and flipping the classroom according to the status of recommendations.

Keywords: flipped classroom; connotation; principle; significance; present situation; suggestion

1. INTRODUCTION

In 2012, China has developed a "flipped classroom" teaching strategy, although the previous education and teaching reform have not played a significant role, but this time for everyone to pay attention to the reform of China's education. In the past, Chinese teaching mode always top-down education system, teachers can only listen to the school and not have their ideas, according to the situation of students to teaching, these measures are not down to earth, the lack of interoperability. Therefore, flip the classroom change popular. Now, the most important is the estimation of each country education, school education and teaching as a main position, is every student's dream, but also the classroom as the fundamental way of teacher education students, teachers guide students to independent thinking in the classroom, positive interaction and common progress of the students. Teachers should respect students, respect their independent innovation, respect their individual differences, after all, each individual is independent of the form, in the process of learning, in the details of life, to guide the students, inspire students, let them learn the most knowledge, to cultivate their hard-working quality, let they overcome all the difficulties in the future life and work, every day in the face of the spirit of the new life.

2. The Origin and Connotation of the Flipped Classroom

Sherman, a young American, founded his first school online. Inspired video tutorials at his school by many teachers try to modify their old teaching methods -- students can see the video at home to replace the teacher lectures; then in the classroom, they concentrate on the completion of practice and teachers and peer interaction. This kind of practice reversed the
teaching arrangement of the traditional school. "the teacher taught in class, the students finished their homework after class.". This is the rise of the flipped classroom”.

The rise of flipped the classroom is not only the welfare of education, but also the key to realize self value. Flip the classroom some of the innovative point of view, it follows the balance of knowledge and learning.[1]

3. The Implementation of the Principle Should be Followed

3.1 Flip the classroom to follow the scientific principle

Science is our first principle to follow, no science, no meaning, we should take a scientific attitude, scientific method, scientific ideas to solve the problem, because science has the ability to convince people, flip the classroom is a stage adaptation of change, if there is no scientific support. Is it hard to initiate it, will not get the majority of students and parents understand, therefore, flip the classroom should follow the scientific principle.

3.2 The classroom should follow the principle of practicality

Practice is the sole criterion for testing truth, is to flip the classroom principle of practice the best interpretation, the teachers only teach students the theoretical knowledge is not enough, should take the students to practice, to carry out operations, only the students and teachers work together to explore and practice, will succeed. We want to realize their own value in practice, to develop their individual shortcomings in practice, but also to correct their shortcomings in practice, in the flipped classroom experience, the creation of the flip classroom.[2]

3.3 Flip the classroom to follow the principle of synergy

Refers to the coordination between grades, common progress between the schools, and to participate in the flipping classroom go together in the form of teaching, like together so as to face the enemy against the common enemy, we can unite and cooperate, together, grow together, work together, will realize their value, will be harvested no previous harvest to happiness.

3.4 Flip the classroom to follow the principle of innovation

A person, only innovation will grow; an enterprise, only innovation will grow; a nation, only innovation will grow. Innovation is the quality of every nation, every enterprise, everyone needs to have, without innovation, there will be no system future. To strive for innovation, even if you don't succeed, but also their own wealth in the flipped classroom, the teacher is more willing to go with the exchange, innovation and entrepreneurial spirit of people to communicate, will not satisfied with their present situation, we should try to change themselves, will achieve success and win the respect of others.

4. Flip the Classroom in the "Learning" to Achieve the Goal

4.1 Guide the staff members to understand the central position of the students

The teacher is the gardener, and they fed the students, the students are the flowers of the motherland, is the future of the motherland, some schools chose not to take the student as the center of the school, and put yourself in the center position, this idea is wrong. Only students can stand to the leading position, firmly establish the "quality is the root, the teacher is the key, the classroom is the position, management is the guarantee" concept, pay attention to "flip the classroom", focusing on "flip the classroom, to improve the" flip the classroom, let's flip the classroom every student's heart deeply. Although we say everyone is equal, but this is not the right idea, teachers and students are adults, minors, they thought impossible with the teacher's ideas coincide, so the teacher should clarify their position, clear the position of the students, so as to maximize the degree of students, each student's strengths.[3]
4.2 Stimulate teachers' teaching enthusiasm

Teachers may not have so much passion, because their schedule is too full, they are not in class, is to give students lessons, they have little time to arrange their own time, may not have so much energy in the course of time still discipline students, will flip the classroom very user-friendly solution to this problem, flipping the classroom, let the students do the masters of their own, let the students to think independently, reduces the teacher's class and class makeup time, let the teacher have their own spare time. The teacher has their own goals, will regain the life of anything with confidence and enthusiasm, will improve the quality of learning, imperceptibly so is not only favorable to the teacher, is beneficial for students.

4.3 Practice to change students' learning style

Former students only learn in the classroom, listening too is a teacher with the lost learning, learning initiative, joy and interest in the course of time, can not be found in the study, they will be tired of school, the classroom teacher will be tired, tired, grades, parents will be criticized, so this is a vicious spiral, then the students' learning time is over, they will be very sorry, this is a pity in their lives. Therefore, the implementation of flipping the classroom, each student is the dream of things, not only students, teachers still dream about, since the opening of the flipped classroom, the enthusiasm of the students increased significantly, they never complain, never to distraction, they are more likely to concentrate on his study, happy to play this is the meaning of life.

4.4 Professor of information technology

Flip the classroom, first put forward in the network is open, therefore, Professor of information technology is particularly important, even if a person does not know what is information technology, even if a person does not use the network, then he will lose a lot of opportunities, such as online learning, online shopping, he will from this era, by far fell behind in the era. Therefore, to strengthen the teaching of information technology is very important, but also the responsibility of the students, the students concerned. Don't make excuses for their own ignorance, if what you are not, what if you are not in the era of information technology today, to humbly ask for advice, continue to ask others, one day, you will learn more knowledge, will be for their own efforts now happy.[4]

5. For the Implementation of the Flipped Classroom Measures Taken by the School

5.1 System learning, change ideas

The successful experience of flipping the classroom implementation, so that the school teachers feel the huge benefits of flipping the classroom to bring the students and enthusiasm to implement the teaching reform of the role, therefore, to learn the system learning, after all we want to learn so much, we cannot reach every aspect of a matter, not all knowledge is to learn in place so, to study the system of all knowledge, even if we cannot learn to learn the fine, Christine Fan, knowing that the breadth is very important.

To change the traditional ideas, in the basis of the traditional concept, create new ideas, let us keep pace with the times, cannot stand still in history, reduce the heavy academic burden on students as the key point to reform the structure of classroom teaching and learning style, classroom teaching mode, optimization. Reduce the invalid work of teachers, further strengthen the teaching management level, and advance the overall improvement of the quality of education and teaching in our school.

5.2 System management, clear responsibility

The establishment of the organization system, to ensure that the classroom orderly proceed, the organization system is very important, no organization, no unity, no organization, no law,
therefore, the organization system is very important, we must formulate the system of organization, abide by the organization system.

The establishment of the guidance system, anyone thing needs to have the core characters to command it, therefore, must establish command system, participate in classroom lectures and research courses, help teachers to solve difficult and confusion encountered in classroom teaching.

The establishment of service system, the teacher to serve the students, the school to serve the teacher, because the teacher to teach students knowledge, if the teacher does not have a service attitude towards the students, some teachers may be instructed students to make students do not want to do, "Li teachers" blog and turn the classroom teaching resource library, realize the sharing of resources.[5]

5.3 The design of learning environment
Learning environment for students, learning plays a key reason, their mood is very important, therefore, a good environment can make students relaxed and happy, can let the students find learning fun in life, it will be from the study in life to find, find the meaning of life, let them into the study go into the life of happy things.

5.4 Use various resources to support learning
Each of us is learning, even if do not want to do, to do things, the school has a variety of resources, so many resources should allow students to use, teachers should teach students how to learn independently, rather than to teach them to learn, because active knowledge than passive knowledge remember firm.

The resources are also good bad, the school must sift out the good knowledge, carries on the movement, but also must choose the awful knowledge, must abandon it, because the student discrimination knowledge ability is limited after all.

5.5 To create the guiding case
We are in the classroom before the teacher will give us lessons, and then to the written form, guiding the case so when flipping the classroom school, students can also try to create the guiding case, so, for the students' autonomous learning, deepen their impression plays a very important role, the main teachers prepare next week the case and electronic courseware in the course of collective lesson preparation before, and study together in the collective preparation optimization case and electronic courseware. Network teaching platform based on integrated optimization.

6. The Implementation and Significance of Flipped Classroom

6.1 For students
First of all to flip the classroom active effect is very important to students, students do not blindly go to listen to the teacher's arrangement, is not fully in accordance with the idea of the teacher to learn, they can have their own way of learning, can also create their own learning plan, they can go to school I want to learn something in in class, they can also learn not to go to school in the classroom.

Therefore, the creation of flipped classroom, so that students are more interested in learning, so that students learn more personalized, they are no longer subject to these restrictions.[6]

6.2 For teachers
Flip the classroom also has a lot of advantages to the teacher, the teacher is also had no right to speak, the teacher only in accordance with the requirements of the school go to the students, the students if not taught, the teacher can't endure their bad temper, so, the teacher is the most rare.
However, the teacher opened the flipped classroom, have more ideas, they can follow their own ideas to give lessons to the students, they don't have to wait for the notice of the school curriculum, which cannot be professor, what courses can be taught, which is not fair for the teachers.

6.3 For parents
Flip the classroom opened seems not necessarily linked with the parents, but this is not true, parents' emotional completely affected the mood of students, if the parents do not agree with the students to participate in this course, students are not allowed to participate, so that parents give students the impact is very large.

Flip the opening of the classroom, so that we have to feel the importance of the students to the students, the importance of education, they will learn to repay the motherland.

Conclusion
This paper presents the flipped classroom methodologies, as Today is the era of information technology, information technology has already penetrated into people's life, not only that, now in the education teaching is a common phenomenon, of course, in Chinese has been more than ten years of new curriculum reform, but due to various reasons, the performance of the new curriculum is not ideal, in the western teaching. We learn from the experience, the implementation of the flip classroom change. This change is Chinese education has progress In this paper, how to realize the "flipped classroom learning" flip elaborated what is flipped classroom, flip the classroom principle, implementation status, significance and effect of the implementation of China flipping the classroom and flipping the classroom according to the status of recommendations.

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References