

2014

# BioTechnology

*An Indian Journal*

FULL PAPER

BTAIJ, 10(14), 2014 [7695-7699]

## Study on the relationship between students perception of teachers role and students english performance in multimedia class environment

Yulan Chen

Guangdong University of Science & Technology, DongGuan, Guangdong, 523083, (CHINA)

### ABSTRACT

With the deepening of the English teaching reform, multimedia teaching environment is favored by more and more students of all ages. And the teaching environment also demanded more from English teachers, it not only requires teachers to skillfully operate multimedia, but also to achieve effective combination of multimedia and English teaching, so as to improve teachers' teaching level and students' performance in English. This paper is about the study on the relationship between students' perception of teachers' role and students' performance in multimedia English classroom environment.

### KEYWORDS

Multimedia; English class environment; Teachers; Perception; English performance.



## INTRODUCTION

Class environment is very important in teaching Chinese students English, but teachers also plays an important role. Driven by the information technology, multimedia technology is introduced to the English classroom, and provides good teaching environment and a lot of technical efficiency. Compared to traditional teaching environment, multimedia teaching environment gives students more freshness, so that students can get out from the boring English learning environment, and get a certain degree of autonomy.

The particularity of language learning is that, in order to get better results, learners have to be in particular learning environments. For learners, appropriate environment is very important. In order to facilitate students' English learning, China's English teaching experts have begun systematic research on the class environment in foreign countries, but the main content is the impact of class environment on students' English learning and the teaching efficiency of English teachers, but students' performance is lack of research. The present trend of China's English teaching reform is mainly about improving students' comprehensive ability of English, so it doesn't overemphasize the importance of grades in English, but adopts open teaching methods in English teaching. In the age of information technology, multimedia technology is used to aid in teaching, creating language environments for English classes, and boosting students' enthusiasm for learning English. However, student performance is the standard to measure students' learning outcomes, as well as the embodiment of English teachers' teaching. Then, studying the influence of teachers' role on students in multimedia English class environment, and the relationship between students' perception of teachers' role and students' academic performance is very helpful for promoting English teaching.

### STUDENTS' PERCEPTION OF TEACHERS' ROLE IN MULTIMEDIA CLASS ENVIRONMENT

In a general sense, students have positive attitudes towards multimedia classroom education, for they have a unique perception about computer technology. Due to their high acceptance of multimedia, they have interest in English learning. But there is a necessary connection between teaching and multimedia, and different interactions between them have different effects, so teachers will have different effects on students. The reason of this phenomenon is that teachers have various operations of multimedia, resulting students' various perceptions of teachers' role, and various effects on students' learning. So teachers have different influences on students' performance in English. Thus, multimedia technology is an important factor in students' English learning in classes, but teachers' teaching ability plays the leading role. This is mainly reflected in the interaction between teachers and students. The standard of teachers' teaching ability is, their teaching has to be accepted by students, and has to conform to students' understanding of knowledge, and makes them learning on the basis. Therefore, students of different English levels have different perceptions of teachers in multimedia English teaching environment.

For example, in the multimedia classroom environment, due to different student's perceptions of teachers' role, their English learning effects may vary, and it's mainly resulted from different levels of students' perceptions of English teachers. In the same multimedia class, students with lower English grades generally have insufficient perceptions of teachers' role, while students with higher English grades have more positive attitudes towards the perceptions of teacher's role.

According to the survey, subjects' perceptions of the teachers role are measured from three main indicators, perspective teachers' leading role, teachers' supporting role and interactions between teachers and students. If these three aspects of teacher are all to students' satisfaction, students will have positive attitudes towards their perceptions of teachers and towards English learning in their subjective awareness, and will study hard. (Students' perceptions of teachers' role in multimedia English classroom environment are as follows TABLE 1, TABLE 2 and TABLE 3)

**TABLE 1 : Students' perceptions of teachers' leading role**

<b>Teachers lead(help students and are interested in students)</b>	<b>often</b>	<b>sometimes</b>	<b>never</b>
In multimedia English classes, teachers' pronunciation, and speaking speed is more proper in English teaching, and students are able to understand the teacher's lectures	5	3	1
In multimedia English classes, teachers can use multimedia to create good environments for English communicating	5	3	1
In multimedia English classes, teachers' friendly attitude is to student satisfaction	5	3	1
In multimedia English classes, teachers can timely solve students' problems	5	3	1
In multimedia English classes, teachers guide students to use English learning resources that meet their needs	5	3	1
In multimedia English classes, teachers raise questions that students are interested in when they are discussing	5	3	1

**TABLE 2 : Students' perceptions of teachers' supporting role**

<b>teachers support (grasp English teaching contents and methods, arrange students' classroom activities)</b>	<b>often</b>	<b>sometimes</b>	<b>never</b>
in multimedia English classes, teachers will use multimedia to show the focus and difficulties of the teaching contents in the courseware to give students sufficient practice and thoughts and time to take notes	5	3	1
in multimedia English classes, teachers can use multimedia to show hot social issues in dynamic images, and organize group discussions for students	5	3	1
in multimedia English classes, teachers' friendly attitude is to student satisfaction	5	3	1
in multimedia English classes, teachers will use multimedia to play materials to help with questions that students do not understand.	5	3	1
in multimedia English classes, teachers will filter courseware contents based on the needs in teaching, and the selected materials not only help students' learning in the class but can also be used as review materials in English proficiency tests.	5	3	1
in multimedia English classes, teachers will arrange students to use computers. Teachers will play enjoyable English songs and videos. Teachers will not only require students to complete assignments on the class, but also extend their knowledge.	5	3	1

**TABLE 3 : Students' perceptions of interactions between teachers and students**

<b>there are interactions between teachers and students (on the basis of equal communication)</b>	<b>often</b>	<b>sometimes</b>	<b>never</b>
in multimedia English classes, teachers respect students' personalities and ideas.	5	3	1
in multimedia English classes, teachers often establish study groups, and display group learning outcomes on the multimedia teaching platform.	5	3	1
in multimedia English classes, teachers' friendly attitude is to student satisfaction.	5	3	1
in multimedia English classes, teachers can take the needs of most students in English teaching into consideration, and satisfy them to the maximum extent.	5	3	1
in multimedia English classes, give students opportunities to learn with computers, mainly to guide students to find the study materials they need.	5	3	1
in multimedia English classes, students can enter the teaching network for shared files to find teaching resources that are not shown on the class.	5	3	1

The Tables (TABLE 1 to TABLE 3) above are English students' perceptions of teachers' role in the class under multimedia environment. This paper uses three different levels to describe their perceptions, which are, often, sometimes and no.

### **INFLUENCE OF STUDENTS' PERCEPTIONS OF TEACHERS' ROLE ON STUDENTS' ENGLISH PERFORMANCE IN MULTIMEDIA ENGLISH CLASS ENVIRONMENT**

Among the three indicators, namely, teachers' leading role, teachers' supporting role and interactions between teachers and students, teacher's leading role is the most important. In other words,

on English classes, although an equal relationship can exist between teachers and students, teachers need to set up an English teaching environment according to English teaching contents and students' personality and acceptance, and guide students to further understand the knowledge. Classroom scene is a platform established for the teacher-student interaction, and multi-media technology is a tool for communication between teachers and students. Then, teachers' multimedia skills are the key to communicate with students. The process that teachers use multimedia in teaching on English classes, is in fact the using of teachers' emotions. Teachers not only need to know how students learn English, but also need to establish effective communications between students through multimedia, to enable students to actively participate in the learning and teaching environment, and collaborate with teachers to accomplish the teaching content, thus to achieve its ultimate goal: to train students to develop independent learning habits. Thus, in the multimedia class environment, to improve the quality of students' learning, requires teachers to improve quality of themselves in these three aspects. First, improve their multimedia skills to operate computers in English classes in order to effectively assist English teaching. Under English teaching reform, the students are the main part in the class environment, and teachers' role is mainly for guiding students, and enable students to learn English with correct attitude and method. But the basic premise is that the student have a positive perception of the role of teachers. In English classes, establishing equal interaction between teachers and students is very important. Students have to accept teachers to enable themselves to learn English in a relaxed state and improve English learning efficiency. If students have a negative attitude toward learning English, it will naturally affect their English performance.

Take College English Test Brand 4 as an example. Taking the three indicators: teachers' leading role, supporting role and interaction between teachers and students as a reference, to study students' academic performance. First we analyse students' attitude toward English learning by psychological research, and we find an important factor contributing to low performance is that students' English speaking ability is not enough, and they lack confidence. In English class students do not show enough positivity, mainly because the class does not create the corresponding language environment, and students are not learning in an English language environment, and the class puts too much emphasis on lecture and problem solving. So these students don't want to join the group discussion or answer questions face to face. To fully play the teachers' role, can not only deliver English knowledge effectively to the students, but also shape their personality.

English teachers' role is aimed to enhance students' perception of English teaching, and to use multimedia to implement various forms of English teaching. Taking teachers' leading role, supporting role and interaction between teachers and students as benchmarks, we carry out a survey among students, and the results show that students are very satisfied with the teaching model and would actively participate in discussion groups and would ask questions to teachers based on the teaching contents. 62.4% students are very satisfied with multimedia English class environment and improve their English performance. One of the most important reasons is that students have subjective awareness of English activities. Students' subjective awareness combining with objective teaching, can steadily improve students' English grades. According to the survey, the reason that students are not interested in learning English is mainly that they cannot get the rudiment of English learning, which results in weak English knowledge basis. In multimedia class environment, teachers fully play their guiding role and make students become the subject of the class, and free them from passive learning. Through necessary English teaching strategy, including questions type teaching, and activities type teaching, teachers can free students from English learning pressure, change the traditional English teaching mode, make English classes active and vivid, and form an equal and mutual beneficial English learning and teaching pattern between students teachers.

## CONCLUSION

In summary, this paper studies English teaching in multimedia class environment and students' perception of teachers' role, and proposes there is an inevitable link between students' English

performance and teachers. Teachers instruct student with multimedia and interact with students to promote students' subjective learning efforts, which indicate teachers' guiding role. While promoting students' autonomous English learning teachers should also pay attention to the positive effect of emotional teaching at the same time. By stimulating students' emotions, teachers can lead students to subjectively receive teaching content and to become interested in the English learning form. When students form perceptions on English learning, they will bring about the ideological position of English learning, and assisted by multimedia techniques, it will improve the level of students' psychological perception of English class environment, and accelerate students' academic progress.

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