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Research Article



# Blended College English Teaching Based on Online Live Classes During the COVID-19 Epidemic Period

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Abstract: This paper first makes an overview of blended teaching mode, and then analyzes the impact of the epidemic on college English teaching and the necessity of carrying out online live teaching. Finally, taking the current situation of online teaching in Universities in X city as an example, this paper puts forward some suggestions on blended college English teaching based on online live teaching during the epidemic period, hoping to contribute to the improvement of teaching quality with a modest effort.

**Keywords:** Online live teaching; College English;

Blended teaching

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#### 1 Introduction

In the current context of the continuous outbreak of COVID-19 epidemic, in order to prevent the spread of the epidemic in a large area on the one hand, and ensure that students' learning will not be delayed on the other hand, the vast majority of schools respond to the call of the state to carry out teaching work in the way of online teaching after constant research, discussion and analysis. After several months of practice and exploration, good teaching results have been achieved, which not only ensures that students' learning is not delayed during the epidemic period but also opens up new teaching ideas and provides important experience for future teaching reform<sup>[1]</sup>. In college English teaching, online live teaching can also be integrated into blended teaching strategy which can be adopted to ensure that college English teaching is not affected by the epidemic.

### 2 The Concept of Blended Teaching

The so-called blended teaching mainly refers to a new teaching method which integrates the advantages of online teaching and offline teaching in the teaching process. The main mode adopted in the teaching process is "online + offline", which can achieve all-round and three-dimensional teaching effects, so that teachers can communicate with students at any time and master students' learning process, and help students to complete learning better when students have doubts about learning. From the perspective of teaching effects, blended teaching plays a certain role in promoting the improvement of students' learning quality and we can achieve a gradual, from -the -shallow- to- the- deep teaching effect as well.

### 3 The Necessity of Blended College English Teaching Based on Online Live Classes during the Epidemic Period

In the development of college teaching, English is one of the most important courses. The country attaches great importance to English teaching year by year. Many employers have certain requirements for graduates' CET-4 and CET-6. Therefore, it is urgent to do a good job in college English teaching. Under the background of epidemic prevention and control, it is very important to adopt the new teaching mode which can not only reduce the impact of the epidemic on college English curriculum, but also avoid the cross infection caused by the traditional face-to-face teaching mode, and prevent the spread of the epidemic<sup>[2]</sup>. In addition, online live teaching is also beneficial to college English teaching. Through online teaching, students' enthusiasm can be stimulated, and they can participate in English classroom learning spontaneously with self-discipline and self-management. This can help students form good self-discipline and good learning habits in continuous learning and then finish the college English learning with high quality. In this way, the quality of talent training in colleges and universities has been comprehensively improved, so that students gradually grow into comprehensive talents suitable for social development.

### 4 Current Situation of Online Live Blended College English Teaching under the Influence of the Epidemic -- A Case Study of Universities in X City

### 4.1 Insufficient Teaching Equipment

In the process of online live teaching, a prominent problem is the lack of equipment. There are many kinds of equipment that need to be applied to online live teaching, such as computers, sound cards, capacitors, cameras, tablets, projectors and so on. However, due to the fact that most of the teaching methods used in the past were about offline teaching, there is a lack of equipment in the current college English online live teaching<sup>[3]</sup>. Table 1 is the statistics of the author's survey on the online live teaching equipment of a university in X city. The data in the table show that the online teaching equipment is insufficient. In the survey of 50 people, only 39 people have computers, and the number of capacitors is the least, only 6 people have them.

There are also insufficient equipment in handwriting boards and projectors.

Table 1. Statistics of online live equipment in a university

| Equipment         | Quantity (set) | Number of persons investigated |
|-------------------|----------------|--------------------------------|
| Computer          | 39             | 50                             |
| Sound Card        | 25             | 50                             |
| Capacitor         | 6              | 50                             |
| Camera            | 26             | 50                             |
| Handwriting Board | 19             | 50                             |
| Projector         | 9              | 50                             |

### 4.2 Lack of Online Teaching Experience

The author has made another survey in several major universities in X city. The survey shows that the lack of online teaching experience has become one of the important problems in college English online teaching. As shown in Table 2, it is the statistics the teaching experiences in several major universities in X city. Most of the teachers who participated in the survey don't have any online teaching experience, which accounts for more than 50%, and the number of teachers with online teaching experience is not large. Therefore, most of the teachers started college English online teaching just after a short period of training. It can be said that they "rush to the battle" with the absence of experience, so the quality of college English teaching is bound to be impacted to some extent.

Table 2. Statistics of online teaching experience in some universities in X city

|              | With Online Teaching Experience(person) |                | Without Online Teac | Total (manage) |                |
|--------------|-----------------------------------------|----------------|---------------------|----------------|----------------|
|              | Number                                  | Proportion (%) | Number              | Proportion (%) | Total (person) |
| University A | 25                                      | 49.01          | 26                  | 50.99          | 51             |
| University B | 22                                      | 45.83          | 26                  | 54.17          | 48             |
| University C | 19                                      | 40.43          | 28                  | 59.57          | 47             |
| University D | 21                                      | 32.31          | 44                  | 67.69          | 65             |
| University E | 18                                      | 33.96          | 35                  | 66.04          | 53             |

## 4.3 The Efficiency of Management on Students Is Not High

In the process of college English online teaching, the main problem is that it is difficult to effectively supervise and manage students. Based on the survey and statistics made by the author, the following table 3 is drawn on the students' status in online teaching classes in X city. The specific data are shown in the table below. According to the statistical analysis of Table 3, we can find that the number of students who

can pay full attention to the lectures from the beginning to the end in the process of online live teaching is less than 60%. Although teachers are always conscious to remind students to have their attention paid to teaching, take the various methods and means such as signing in, roll call and random questions to supervise the students' listening status, and use a variety of teaching methods and equipment to improve students' enthusiasm, there are still some students slip away in class. For example, in a university, the number of students

who skip occasionally away accounts for a certain proportion of 54.35%. In addition, some students are completely absent-minded in class. Even if they are reminded or warned for many times, there is no obvious

improvement. However, this situation reflects that in online teaching, there are many difficulties managing students, which undoubtedly influence the quality of online English teaching.

**Table 3.** Statistics of students' listening status in online teaching in X city

|              | Attentively |                | Slip away occasionally |                | Be absent-minded |                | Total (namaan) |
|--------------|-------------|----------------|------------------------|----------------|------------------|----------------|----------------|
|              | Number      | Proportion (%) | Number                 | Proportion (%) | Number           | Proportion (%) | Total (person) |
| University A | 50          | 54.35          | 30                     | 32.61          | 12               | 13.04          | 92             |
| University B | 51          | 58.62          | 29                     | 33.33          | 7                | 8.05           | 87             |
| University C | 49          | 56.98          | 31                     | 36.05          | 6                | 6.97           | 86             |
| University D | 33          | 36.67          | 39                     | 43.33          | 18               | 20.00          | 90             |
| University E | 31          | 34.07          | 45                     | 49.45          | 15               | 16.48          | 91             |

### 4.4 Limited Interaction between Teachers and Students

Due to the influence and limitation of network, equipment and of online live class time, the interaction between teachers and students in college English teaching is inevitably affected to a certain extent, which will further affect the teaching effects. Table 4 shows the statistics of teacher-student interaction in the online live English teaching of five universities

in X city. The data in the table show that the lack of interaction between teachers and students is also an important problem in online teaching. This problem will directly affect the students' enthusiasm and initiative in the learning process, reduce the students' learning motivation, thus causing the quality of college English online teaching to be damaged, and wasting a lot of energy invested in the online English teaching in colleges and universities.

Table 4. Statistics of Interaction between Teachers and Students in Online Teaching in X city

|              | Number of students' questions (Times) | Number of teachers' questions (Times) | Total (Times) |
|--------------|---------------------------------------|---------------------------------------|---------------|
| University A | 3                                     | 5                                     | 8             |
| University B | 2                                     | 9                                     | 11            |
| University C | 1                                     | 3                                     | 4             |
| University D | 2                                     | 6                                     | 8             |
| University E | 3                                     | 4                                     | 7             |

### 5 Suggestions on Blended College English Teaching Based on Online Live Classes during the Epidemic Period

## **5.1** Equipped with Special Equipment for Online Teaching

For the purpose of continuing to do a good job of college online live teaching during the epidemic period, and fully implement the advantages of blended teaching into college English teaching, the most important link is to purchase more online teaching equipment to ensure that in the teaching process, various teaching measures can be implemented to improve the teaching convenience, so that teachers can make full use of the teaching equipment to carry out college English online teaching process through a variety of teaching methods<sup>[4]</sup>. In practice, the person in charge should

investigate and count the online live broadcasting equipment in the current English teaching process, and then purchase professional live teaching equipment for online teaching according to the demand, and train relevant teachers before the equipment is put into use, so as to ensure the good performance of the equipment, and then apply it to the online live teaching of college English and ensure that online live teaching can be carried out in an orderly manner, and the English grades of college students are improved.

### 5.2 Adjust Teaching Strategies and Methods Based on Big Data

During the epidemic period, teachers should carefully design their own teaching strategies and scientifically select teaching strategies by taking improving the teaching quality as the guidance, and ensure that online live teaching is carried out by diversified means. Different kinds of teaching platforms (Blue Ink Cloud Class is widely used in colleges and universities) provide various data about students' learning status. It is clear at a glance that big data have high accuracy and reference value, reflecting students' learning situation. In the teaching process, teachers should constantly adjust teaching methods and teaching modes according to the actual situation of students, such as heuristic, exploratory, discovery, case-based and other teaching methods to design classroom teaching, and give full play to the advantages of blended teaching. In addition, during the selection of teaching strategies, it is also necessary to ensure that the selected teaching measures conform to the cognitive ability and interests of students, so that online live teaching can be favored and recognized by more students, and achieve high-quality results.

### 5.3 The Classroom Teaching Design Should Be Refined

For college English teaching, the method adopted during the epidemic period is online live teaching, which belongs to a new teaching mode and breaks the previous understanding of teachers and students on teaching process. Therefore, teachers and students should pay more attention and cooperate with each other. Teachers should ensure that the teaching design is refined and analyzed comprehensively. For example, at the beginning of teaching, teachers should first bring students into the state of learning with a few languages, make good use of the prime time in the classroom, and skillfully interpenetrate the interaction between teachers and students in the classroom, which can not only make students think more, but also attract students' attention and reduce the phenomenon of slipping away. Teachers should enrich all aspects of teaching by various means, make full use of every minute in class, and let students firmly remember knowledge points. Under the of teachers' correct guidance, students can master college English learning methods, improve enthusiasm and initiative, which greatly ensures the effectiveness of teaching and achieve the established teaching effects. In addition, the refinement of classroom teaching design can also open up a new teaching idea for online live teaching in colleges and universities, and ensure that the classroom teaching contents are more abundant, the teaching modes are more novel, and the teaching ideas are clearer, so as to improve the quality of students' college English learning.

### 5.4 Constantly Practise and Sum Up Experience

At present, there are some particularities in the way of online live teaching, which is mainly reflected in the difference of the teaching method from that in the past. In the past, blended teaching mode was mostly based on offline teaching and supplemented by online teaching. While during the epidemic period, online teaching became the absolute main body, supplemented by students' offline self-study. However, most teachers have not used this teaching method in the past, and they are not familiar with process of online live teaching, so there will be a certain sense of strangeness in teaching. This situation will have a certain impact on the quality and efficiency of college English teaching. Therefore, in the process of teaching, we need to constantly sum up experience, find problems, and take measures to solve them in time. In order to improve students' learning enthusiasm and initiative, we should formulate teaching strategies suitable for online teaching, so as to ensure the quality of college English online live teaching, improve English learning efficiency, and make blended teaching fully integrated into college English teaching to help students achieve better academic performance<sup>[5]</sup>. In practice, it is necessary to summarize and reflect after each class students' mastery of knowledge and problems in learning, then according to the students' characteristics, the teaching methods are adjusted to ensure that the online teaching of college English can be completed with higher quality.

# 6 Carrying Out Ideological and Political Education in Teaching and Strengthen Students' Self-management

General Secretary Xi stressed at the 2016 National Conference on Ideological and Political Work in Colleges and Universities that "To do Ideological and political work well in colleges and universities, we should rise to the occasion, advance with the times, and innovate according to the trend." The novel coronavirus pneumonia that swept through the world in 2020 is still raging. There are more and more uncertainties and instabilities in the international world. On the other hand, compared with the previous teaching, online teaching has undergone great changes in both teaching methods and learning strategies, which requires college students to fully mobilize their subjective initiative, explore suitable learning methods, arrange learning plans, learn to use various resources, and reasonably control their own time. For the above reasons, ideological and political education should also be carried out in college English teaching according to different situations. For example, in the teaching of New Progressive College English 4, teachers can take the study of ocean exploration, Chinese Hutong Culture, female Nobel laureates and artificial intelligence as vivid teaching materials to discuss patriotism and guide students to cherish life and correctly understand the true meaning of life, establish the confidence to defeat the epidemic, carry out effective self-management, and become outstanding college students in the new era.

#### 7 Conclusion

To sum up, in order to cooperate with the epidemic prevention and control work, most schools choose the online teaching to carry out teaching work during the COVID-19 epidemic period, which is also true for college English teaching. Therefore, it is necessary to analyze the problems and take corresponding measures

to solve them to guarantee the quality of college English teaching.

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