

Practical Research on MOOC in Higher Education Teaching

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Abstract: The main research shows the practicality of MOOC, apply it in teaching, observe its application, mainly carry out analysis work for freshmen, sophomores and juniors, and analyze its knowledge, application and recognition of MOOC. Etc. For the investigation work, the application of this method should be guided, publicized, etc. Among the 264 people surveyed, among the 264 people surveyed, the male identity ratio is 107/135, and the female recognition ratio is 93/129, the freshman recognition ratio accounted for 53/79, the sophomore recognition ratio accounted for 56/73, and the junior year's recognition ratio accounted for 91/112. This shows that the application of this method, the male identity is higher than the female, the junior is higher than the freshman, sophomore, should be well guided, and training for their teachers to enhance their application.

Keywords: MOOC method; teaching activities; practical research

1 Introduction

For the analysis of face-to-face teaching methods, the limitations in teaching are relatively large. In order to improve the students' autonomy and problem-solving ability, the current teaching method should be changed. The university students should be the center, the teaching method should be flexible, and the MOOC method can be applied to expand the knowledge. It is interested in knowledge and exploratory.

2 Analysis of MOOC Analysis Objects and Methods

2.1 Analysis of participants

For the work, the selected students are freshmen, sophomores, and juniors. The students selected are random, and the grades are different. The freshmen are 79, and the sophomores participate. The number of people is 73, and the number of participants in the junior year is 112. For their statistics, the male ratio is 135/264, and the female proportion is 129/264. The participants are familiar with the research activities. Do a good job in investigation and make a white one. The content should be reasonable. The MOOC should be the center. The participants should answer according to their regulations and summarize the questionnaire. The recorded data should be authentic and avoid Mistakes.

2.2 Analysis of research methods

For the research, it mainly applies questionnaire forms, interviews and other forms, and applies the questionnaire form. The content of the questionnaire is the same. After the participants answer, the questionnaires are summarized. Conduct face-to-face interviews, conduct interviews with their participants, and summarize interviews. Interviews should be completed within the specified time. After all the work is completed, the research situation is analyzed and summarized, so that it is easy to formulate strategies based on this result, which is easy to implement in MOOC mode.

3 MOOC Research Content Analysis

3.1 Analysis of learning ability

There is a status quo in the survey. The freshmen are more active than the sophomores and juniors.

The freshmen are less blind to their academic planning, and have a higher degree of professionalism. The sophomores have lower learning, mainly in existence. If you are lazy, you can't do some things efficiently and actively. In the third year, your learning will improve. Because of the internship, you pay more attention to professional learning.

3.2 Analysis of self-study situation

For its autonomous learning survey, 237/264 people can better conduct self-directed learning, and can better learn the courses they teach. According to the situation of gender, the male students' self-independence is higher than that of females. The males are highly researchable and exploratory, especially in science. Like some students, they are used to classroom, mastered in class, and have other activities under class. Some students suggest that they should have more time to complete their favorite things. Universities should have more freedom, but they cannot learn all the time. Time, opportunity, etc. to exercise other aspects of ability, such as social aspects, etiquette, etc. [1].

3.3 Learning about other knowledge

For this problem research, the positive situation is 143/264, and the negative case is 121/264. The selected results are similar, indicating that the learning situation is low. Some students learn related courses mainly because of credit problems. If you can't get professional credits according to the requirements of the school, it will affect the graduation problem. Many students study mainly to complete credits. If there is no credit requirement, the results of the survey will definitely be lower. For the survey of their grades, the majority of the first-grade elections accounted for 33/79, the second-largest elections accounted for 31/73, and the third-grade elections accounted for 79/112. The juniors were higher than the freshmen. The sophomore, indicating that the seriousness of the profession will be improved in the later study. For the survey of gender situation, males choose affirmative cases accounted for 87/135. Women choose affirmative cases accounted for 56/129, indicating that males are higher than females, and some students do not form better initiative and should guide them. , describes the application network [2].

3.4 Whether to accept the face-to-face method

For the analysis of this problem, the positive situation is 139/264, and the negative case is 125/264. The selected result is very close, indicating that the face-to-face method is high, which is related to the previous learning style. In the way of learning, the amount of learning that students have will be reduced. The application of autonomous mode, which reflects the ability, the student's learning volume will increase, and the later results are related to the students' serious situation. If the study is serious, the later results will be better. If the learning is more formal, Then the situation will be worse in the later period. For the survey of their grades, the majority of the first-grade elections accounted for 49/79, the second-largest elections accounted for 51/73, and the third-grade elections accounted for 39/112. The juniors preferred the autonomy. Learn. For the gender survey, the male-selected case accounted for 70/135. The female-selected case accounted for 69/129. The male situation was close to that of the female, indicating that the face-to-face method was acceptable.

3.5 Whether to apply online learning

For the analysis of this problem, the positive situation is 199/264, the negative case is 65/264, and the selected result is high. Like applying online learning "College English" in teaching, college English is difficult, so you can better view the civilization and diet of other countries. For the survey of their grades, the majority of the first-grade elections accounted for 49/79, the second-largest elections accounted for 52/73, and the third-grade elections accounted for 98/112. The juniors were more inclined to apply. The internet. For the gender survey, the male-selected situation accounted for 129/135. The female-selected situation accounted for 70/129, and the male situation was higher than the female, indicating that men were more likely to accept online learning.

4 The Degree of Recognition of MOOC Methods

4.1 Cognition of this way

For the analysis, the positive situation was 118/264, and the negative case was 146/264. The selected results were similar, and students were less aware of this method. For the survey of their grades, the majority of the first-grade elections accounted for 32/79, the second-largest elections accounted for 27/73, and the third-grade elections accounted for 59/112. The juniors recognized this way. High level of knowledge. For the gender survey, the male-selected situation accounted for 73/135. The female-selected situation accounted for 45/129. The male situation and the female situation were quite different, indicating that men are more aware of this situation.

4.2 Apply this method to the course

For the investigation of this situation, the case of affirmation accounted for 189/264, and the case of negative selection accounted for 75/264. The selected result definitely accounted for a large proportion, and the university needs to improve its ability. If it is only a face-to-face method, it has limitations. Sex, can not better carry out other aspects of learning, the application of this method, can better carry out online and offline combined learning. For the survey of their grades, the majority of the first-grade elections accounted for 51/79, the second-largest elections accounted for 52/73, and the third-grade elections accounted for 86/112. The juniors' preference was higher than that of juniors. Freshman and sophomore. For the gender survey, males choose affirmative cases accounted for 87/135. Women choose affirmative cases accounted for 102/129, females are higher than males, indicating that this method is applied in the curriculum, which is more reasonable and efficient, teachers The guidance helps to improve the overall acceptance [3].

4.3 Analysis of learning outcomes using this method

For the analysis of learning outcomes, the positive selection accounted for 176/264, the negative selection accounted for 88/264, and the positive selection was high. The application of this method increased the number of assessments for students, and the assessment method was more convenient. Students can better identify the shortcomings and improve their learning outcomes. As for the study of "High Numbers", this subject is difficult, and it is possible to test chapter knowledge multiple times to facilitate its mastery. For the survey of their grades, the majority of the first-grade elections accounted for 46/79, the second-largest elections accounted for 47/73, and the third-grade elections accounted for 83/112. The juniors agreed with this method. It is more conducive to the implementation of various situations. For the gender survey, males chose affirmative cases accounted for 87/135. Women's choices accounted for 102/129, and women's situation was higher than men's, indicating that women's recognition was improved for their assessment methods[4].

4.4 Can you master the knowledge by applying this method?

For the analysis of the knowledge, the case of affirmation accounted for 198/264, and the case of negative selection accounted for 66/264. The logarithmic students are sure to have a good grasp of this way, and students can comprehensively carry out their various situations. The limitations of learning and learning are reduced. For the survey of their grades, the majority of the first-grade elections accounted for 43/79, the majority of the second-year elections accounted for 58/73, and the third-grade elections accounted for 97/112. The learning situation of the big and junior students was high. In the freshman year, the sophomore gradually realized self-study, and there will be more students' attention in junior year. For the gender survey, the proportion of male elections is 101/135. The proportion of female elections is 97/129. The male situation is close to that of females. This indicates that students can manage themselves without using this method. More affected.

5 Conclusion

For students of different grades to conduct surveys, students have a high degree of recognition for their MOOC methods, students can carry out learning under any circumstances, but the application of this method in teaching requires teachers to guide and do well in publicity work. Some students will have slack off and should set credits. For better self-learning.

References

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