Research on Online Learning Obstacles and Learning Motivation of College Students

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Abstract

Internet technology and the characteristics of contemporary college students make online teaching the main trend of current teaching development. In the specific research, pay attention to the changes and specific requirements of online learning environment, clarify the lack of elements of current college students' online learning power system, analyze the root causes of various obstacles to online learning, and pay attention to the learning power of College Students' online learning, Clarify the relevant directions and specific concerns of the driving force to improve the effect of online teaching.

Keywords

College students; Online learning; Obstacles; Learning motivation.

1. Introduction

Online learning is applied in the field of College English teaching, but its learning effect is not significant enough. Under the influence of various online teaching obstacles, students' learning enthusiasm is restricted to a certain extent, and their learning motivation is insufficient. University teachers need to use the online education resource development platform to update the online teaching content in real time, mobilize college students' enthusiasm for online learning, and then improve college students' awareness of online learning, From the perspective of teaching practice experience and learning motivation, this paper analyzes the obstacles of College Students' online learning, and analyzes the motivation of students' online learning.

2. Main Obstacles to Online Learning

2.1. Learning Strategy Barriers

The so-called obstacles to college students' learning strategies are that when students are learning, the guidance strategies they get are not systematic and effective, especially when students are learning online, learning strategies have a direct impact on online learning activities. Under the influence of different learning strategies, it is necessary to specifically analyze the difficulty degree and key contents of efficient students in learning new knowledge content, but it is also necessary to clarify the actual learning time, Few college students have established learning strategies and failed to find a method suitable for their online learning of new knowledge content, which leads to the blindness of College Students' online learning activities to a certain extent.

2.2. Learning Motivation Barriers

The obstacle factor of College Students' learning motivation is the problem of unclear motivation of college students to learn English, which is also an important reason for the lack of motivation of college students to learn English online. When analyzing the specific factors, we should also realize that college students are easy to resist the influence of the network

environment and are deeply tempted by the network content. It is not only games and chat tools that attract college students online, there are also gossip news and variety shows broadcast by major news media, which are diverting students' attention from learning new knowledge online all the time. As a result, students don't have much time for online learning, and spend most of their time on things they are interested in. Secondly, college students are not aware of the convenience brought by the open platform of educational resources for their learning related knowledge, and repeatedly learn knowledge aimlessly. At the same time, students' self-resistance is weak. Only when teachers timely supervise and check the knowledge points of online learning, students will take the initiative to complete the online learning courses arranged by teachers, so as to improve the online learning ability of college students.

2.3. Obstacles to Network Technical Support

College Students' online learning is a new teaching mode. For college students, learning relevant knowledge through the network platform plays an important auxiliary role in the completion of College Students' studies. However, according to the relevant research data, colleges and universities are seriously lack of network technical support and good network learning environment, and they are also faced with problems in network hardware construction in network teaching. The most prominent problems are the network speed and network traffic of College Students' online learning, which is due to the large content of College Students' online courses and the relatively slow update speed, especially during college students' online learning, whether the network is stable is also an important issue of online learning. Therefore, solving the problems of the network itself and creating a good online learning environment is an important step to solve college students' online focused learning.

3. Network Learning Disabilities and Learning Motivation

3.1. Elements of Learning Dynamic System of Traditional Teaching

There are numerous information sources, mixed information flows and diversified information coding and presentation methods in the Internet online environment, which is very easy to cause learners' information overload and cognitive interference, resulting in college students' inability to focus or dispersion of focus. A large number of students often waste a lot of time in peripheral, low correlation, or even irrelevant network information search, reading and other activities, which significantly reduces the learning efficiency. In the interview with students, it is found that many students' online learning is often carried out in the way of multi window, multi page and multi task. Behind the seemingly efficient operation, the key learning tasks, such as the objectives of knowledge and skills, suffer from information interference and the degree of mastery decreases significantly. When students lack long-term focus on the same task and clue and tend to fragment and shallow process all learning, it will inevitably impact and sacrifice learners' ability of in-depth reading and thinking, increase the cost of in-depth thinking, and pose a non negligible challenge to students' knowledge system and rational thinking ability. The feedback of online learning effect shows that the students who only study online do not perform satisfactorily in integrating knowledge structure, forming knowledge system and solving complex problems.

In the traditional classroom teaching mode, teachers stimulate students' endogenous motivation and form external motivation by means of real-time feedback in the form of classroom teaching goal setting, teaching environment atmosphere design, question and answer discussion, problem-solving task arrangement, on-site supervision and other different ways, so as to ensure that students can maintain strong learning motivation and promote the learning process in the classroom. At this time, the main source of learning motivation system is teachers, and the main mechanism is the management and control of teaching process.

Learning motivation exists in the form of stages and plays a role in stages, so as to make students achieve their due learning concentration, intensity and sustainability.

3.2. Changes in Online Learning Environment and Learning Motivation

In online teaching activities, students' learning field has changed, the learning environment is more diverse and open, the control of the teaching environment atmosphere is transferred to students, and the sources of learning motivation are more diversified. The interactive feedback caused by decentralized learning lags behind, the on-site supervision is absent, and the effectiveness of the effective dynamic mechanism in traditional teaching is weakened, ineffective or disappeared. Therefore, the obstacle of online learning lies not in the Internet technology itself, but in the temporary or long-term absence of "learning motivation". If hybrid teaching can extend the learning power in the classroom to out of the classroom and online teaching through effective dynamic mechanism design, and form a lasting power to promote students' learning, it will greatly improve the effect of hybrid teaching.

4. Conceptual Model of Online Learning Dynamic Mechanism

4.1. Students

As the main body of online learning, college students are not only the final foothold of power generation, but also the object of various driving forces in various mechanisms. Therefore, this model puts students in the core position, and according to the different interaction modes between elements and students, the elements are divided into four types: role factors, knowledge factors, environmental factors and assessment factors. Among them, environmental factors and assessment factors make more use of external pressure to form power. Some college students lack online learning skills and can't keep up with the pace of teachers' online teaching. For college students, we should carefully summarize the experience of this online learning. Online learning is an important way of learning in the future. Colleges and universities will continue to implement online teaching. College students should have the courage to accept this new form of learning. Learning motivation is used to maintain learning behavior. If there is no strong learning motivation, the learning effect will be affected. College students should more actively participate in online learning, clarify learning objectives and tasks, and actively adapt to the online learning environment.

4.2. Knowledge

Knowledge element is to use people's psychological characteristics to pursue perfection in the process of cognition and learning; Curiosity motivation in generating doubts and problems; The sense of satisfaction and achievement produced by learning. Learning any subject requires paying attention to methods and skills. However, online learning English is no exception. Strategies for learning new knowledge content must be established. College teachers should first help students establish clear English learning objectives, then help students analyze the composition of objectives, arrange students' daily courses, and recommend students to choose their own learning methods. Finally, Set a time for learning new course knowledge online every day. The establishment of the above English learning strategies is conducive to the targeted online learning knowledge of college students, and the key new knowledge and content taught by teachers should be studied and memorized. In addition, teachers should also teach college students to use major online education resource platforms to expand their English knowledge, and arrange some English reading practice tasks for students to facilitate students' independent online learning of English knowledge. When college students learn new knowledge content, they need multiple courses. College teachers mainly lead students to complete the teaching tasks step by step and how many knowledge points they can really learn, However, in recent years, online learning has become a new teaching mode, which is convenient for students to

practice listening content, learn grammar knowledge and word knowledge points outside class. Because college students rarely explain grammar knowledge and word content in courses, they mainly focus on English expression ability and practice students' pronunciation, so they can learn new knowledge content online, College students can find the materials and relevant information they need, and share valuable content with other students. This learning form not only stimulates students' initiative and enthusiasm in learning English, but also plays the main role of students' online learning.

4.3. Environment

Environmental elements trigger or strengthen learning motivation mainly through the formation of stressful physical environment (mainly online learning platform, web environment and curriculum Technology), visual and perceptible reference group, and pressure transmission within the group. The progress of science and technology has promoted the development of network resource platform, but the negative impact of the network is not trivial. Many college students become addicted to online games, often go to Internet cafes and often skip classes during school, resulting in difficult employment after graduation. It can be imagined that creating an online learning environment is also very necessary for college students' online learning. Therefore, the public security department has launched network rectification activities to purify the network environment, At the same time, its network purification must also rely on the strength of teachers and students' self-cognitive ability. If students' self-cognitive ability is not strong, they can form an online learning team to jointly explore the online learning environment, so as to promote students' mutual supervision and improve the efficiency of online learning. Through high-quality online teaching design, they can lead students to study efficiently and help students overcome learning obstacles. The teaching content and teaching behavior of teachers' online teaching should focus on students. In the design of online teaching, we should highlight the teaching objectives and develop network teaching resources suitable for students' cognitive characteristics. In view of the distraction of College Students' online learning, teachers should give students more sufficient and timely support and guidance, stimulate students' learning enthusiasm, enhance students' learning participation and shorten the interaction distance between teachers and students.

5. Conclusion

Online learning in universities mainly relies on the network resource education platform to learn English knowledge and expand the width and depth of College Students' knowledge. However, due to the influence of learning strategy obstacles, learning motivation obstacles, network technology support obstacles and other factors, the effect of College Students' learning new knowledge content is extremely unsatisfactory. Therefore, it is necessary to establish learning strategies when teaching in Colleges and universities to learn new knowledge online Clarify the online learning motivation of college students, correct students' learning attitude, create an online learning environment and improve students' cognitive ability, so as to lay a good foundation for online learning in Colleges and universities in the future, promote students to have more learning motivation and master more knowledge content, and also have a positive impact on students' own development.

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