

The Promotion and Challenges of Modern Electronic Technology in English Reading Teaching

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ABSTRACT

In the context of the information age, modern electronic technology has gradually penetrated into every aspect of our lives, and the field of education is no exception. Especially in English reading teaching, the application of electronic technology has provided unprecedented convenience and possibilities for teachers and students. However, just as every coin has two sides, modern electronic technology has also brought a series of challenges. Some students may overly rely on electronic devices for reading and overlook traditional paper-based reading methods, leading to a decline in reading comprehension ability. In addition, prolonged use of electronic devices can also have a negative impact on students' eyesight. Therefore, when using electronic technology for reading teaching, teachers need to pay attention to guiding students reasonably, balancing the use of electronic devices and traditional reading methods, and protecting students' vision and reading comprehension abilities. This article aims to explore the promotion and challenges of modern electronic technology in English reading teaching.

1. The Promotion of Modern Electronic Technology in English Reading Teaching

Modern electronic technology has advantages such as intuition, imagery, and vividness, which can help students better understand reading materials. For example, using auxiliary tools such as animations and images in electronic devices can help students better understand the content of the article and improve their reading comprehension ability. In addition, electronic technology can provide rich reading materials and diverse learning methods, such as online courses, English learning software, etc., which can meet the personalized needs of different students.

1.1 Rich and diverse resources

The English learning resources on the Internet are

extremely abundant, ranging from various e-books, online news media to interactive learning platforms. These resources not only provide students with a large amount of reading materials, but also stimulate their interest in learning through highly interactive designs. At the same time, teachers can also use the interactive functions of electronic devices to design some interesting learning activities, such as online discussions, role-playing, etc., to stimulate students' interest and participation in learning. In addition, teachers should also guide students to use electronic devices correctly, avoiding excessive dependence and negative impacts. In English reading teaching, modern electronic technology is a double-edged sword. It provides abundant resources and convenient learning methods, but also brings problems such as information

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overload and distraction. Therefore, when using electronic technology for reading teaching, teachers need to screen resources reasonably, guide students to use electronic devices correctly, and focus on cultivating students' information literacy and self-learning ability. Only in this way can the advantages of modern electronic technology be fully utilized in English reading teaching, and the learning effectiveness and interest of students be improved. The following measures can be taken: Firstly, teachers need to screen out high-quality English learning resources to avoid information overload and difficulty in screening. Secondly, teachers need to guide students to use electronic devices correctly, balance the use of electronic devices with traditional reading methods, and protect their eyesight and reading comprehension abilities. At the same time, teachers can also use the interactive functions of electronic devices to design interesting learning activities, stimulate students' interest and participation in learning. In addition, teachers should also focus on cultivating students' information literacy and self-learning ability, so that students can effectively use electronic devices for learning^[1].

1.2 Personalized learning

Electronic technology can achieve personalized setting of learning paths and provide intelligent recommendations based on the different needs and levels of students. This greatly improves the pertinence and effectiveness of English reading teaching. In addition, teachers can also use electronic devices to provide personalized learning paths for students, make intelligent recommendations based on their needs and levels, and improve the pertinence and effectiveness of English reading teaching. At the same time, teachers can also use the interactive functions of electronic devices to design interesting learning activities, stimulate students' interest and participation in learning. Teachers can also use electronic devices for online testing and evaluation, timely understanding of students' learning situation, and providing targeted guidance for problems. In addition, teachers can also use electronic devices to provide students with rich English reading materials and practice questions, helping them expand their reading horizons and improve their reading comprehension abilities. Through these measures, teachers can better meet the learning needs of students, enhance their interest and ability in learning. For example, teachers can use the search function of electronic devices to quickly find reading materials that are suitable for students' level and recommend them to students. In addition, teachers can also use the editing function of electronic devices to provide personalized reading exercises for students to meet the needs of

different students. Through these measures, teachers can help students improve their reading comprehension ability, expand their reading horizons, and better meet their learning needs. This personalized teaching can not only enhance students' interest and ability in learning, but also make teaching more precise and effective^[2].

1.3 Convenient interaction and feedback

Through online learning platforms, students can communicate and discuss with teachers and classmates at any time, and provide timely feedback on their learning progress. This real-time interaction not only improves student learning efficiency, but also promotes collaborative learning. Teachers can also use the data analysis function of online learning platforms to track and evaluate students' reading situations, adjust teaching strategies in a timely manner, and improve teaching quality. In addition, teachers can also use the interactive functions of the platform to design interesting learning activities, stimulate students' reading interest, and improve their reading participation. This interactive teaching model can enable students to actively participate in reading learning, cultivate their self-learning ability and cooperative spirit. Therefore, teachers should fully utilize the advantages of modern electronic technology, innovate teaching methods, and improve teaching quality in their teaching. At the same time, teachers should also pay attention to responding to challenges, guide students to use electronic devices reasonably, and cultivate their self-learning ability. Through these measures, we can better utilize modern electronic technology, improve the effectiveness of English reading teaching, and cultivate more outstanding talents with good English reading abilities.

2. The Challenges Faced by Modern Electronic Technology in English Reading Teaching

Electronic devices may have a negative impact on students' learning, such as distracting their attention and affecting their physical health. In addition, due to information overload and difficulty in screening, teachers and students need to spend more time and energy filtering and organizing learning resources. Therefore, teachers need to adopt coping strategies in teaching, such as guiding students to use electronic devices reasonably, cultivating students' self-learning ability, etc., to overcome these challenges^[3].

2.1 Information overload and difficulty in filtering

Faced with a vast amount of English learning resources, how to filter out high-quality content has become a

major challenge. Students and teachers need to distinguish between truth and falsehood in a large amount of information, which undoubtedly increases the burden of teaching and learning. To address this challenge, teachers and students need to possess critical thinking and information screening abilities. Teachers can guide students to classify and evaluate resources to identify high-quality learning materials. At the same time, schools can provide online learning platforms and resource libraries, integrate English learning resources, and facilitate teachers and students to quickly access high-quality content. In addition, parents and schools also need to jointly supervise the use of electronic devices by students to avoid excessive dependence and negative impacts. In addition, teachers can also stimulate students' reading interest by designing interesting learning activities. These activities can include group discussions, role-playing, games, etc., to encourage students to actively participate in reading and learning. At the same time, teachers should also pay attention to guiding students to use electronic devices reasonably, helping them develop good usage habits, and avoiding excessive dependence and negative effects. Through these measures, we can better utilize modern electronic technology, improve the effectiveness of English reading teaching, and cultivate more outstanding talents with good English reading abilities.

2.2 Distracted attention

Electronic devices such as smartphones and tablets not only provide convenience, but also easily distract students. During the learning process, students may be attracted to applications such as social media and games, which can affect their learning outcomes. Teachers need to adopt coping strategies to improve students' focus and learning outcomes. One effective strategy is to adopt short-term and efficient learning methods, which means that the learning time should not be too long each time, and short breaks should be taken every once in a while. This can avoid the problem of distraction caused by long-term use of electronic devices. At the same time, teachers can also guide students to develop learning plans and schedules, cultivate their time management skills and self-directed learning awareness. In addition, teachers can also adopt innovative teaching methods to improve students' focus and learning effectiveness. For example, gamified learning can be adopted to combine learning content with games, allowing students to learn in games, which can not only stimulate their interest but also improve their learning enthusiasm. In addition, teachers can also utilize multimedia resources such as videos, audio, etc. to enrich teaching methods and enhance students' interest in learning. For example,

teachers can use online education platforms to carry out various forms of teaching activities such as interactive Q&A, discussions, and tests, so that students can improve their knowledge level and practical ability through participation. In addition, teachers can independently design and produce targeted learning materials based on the actual needs and individual characteristics of students. Through graphics, images, videos, and other means, information can be presented to students in a visual and visual way, allowing them to acquire knowledge and skills in a relaxed and enjoyable environment. These innovative learning methods not only improve students' learning efficiency and effectiveness, but also cultivate their innovative awareness and self-learning ability^[4].

2.3 Electronic device dependency

Excessive reliance on electronic devices may lead to students being unable to engage in effective learning without devices. Meanwhile, prolonged use of electronic devices may also have negative impacts on the physical health of students. The education department and schools should strengthen the guidance and management of students using electronic devices, limit their time using electronic devices at school, encourage them to participate in outdoor activities more, and maintain good living habits. In addition, families and parents should actively participate in their children's learning and life, work together with them to develop reasonable study plans and schedules, monitor their electronic device usage, and guide them to develop good study habits and healthy lifestyles. The education department and schools can establish relevant regulations and measures to limit the time students use electronic devices on campus and encourage them to participate in outdoor activities to maintain physical and mental health. At the same time, families and parents should actively participate in their children's learning and life, work together with them to develop reasonable study plans and schedules, monitor their electronic device usage, and guide them to develop good study habits and healthy lifestyles. Only with the joint efforts of schools, families, and society can we effectively solve the problem of students' excessive reliance on electronic devices and promote their comprehensive development^[5].

3. Response strategies and suggestions

3.1 Teacher guidance and screening

Teachers should take on the responsibility of selecting high-quality resources and recommending suitable learning materials for students. At the same time, teachers should also guide students to develop good online learn-

ing habits and improve information literacy. To this end, teachers can strengthen guidance for students in the classroom, by showcasing high-quality learning resources and methods, helping students establish correct learning concepts and habits. At the same time, teachers can also carry out information literacy education to improve students' ability to screen, identify, and utilize information, enabling them to better cope with the challenges of the digital age. In order to further implement the guidance of teachers to students, teachers can actively interact and communicate with students. For example, students can be invited to participate in the development of learning plans, share their learning methods and experiences, and feel the joy and sense of achievement of learning. At the same time, teachers can also use classroom time to guide students to engage in various learning methods such as inquiry based learning and collaborative learning, improving their learning enthusiasm and self-learning ability. These methods can help students better cope with the challenges of the digital age and lay a solid foundation for future learning and work. At the same time, teachers can also assist students in correctly understanding the role of electronic devices through classroom guidance, enabling them to better utilize electronic devices for learning. For example, teachers can guide students to use electronic devices to search, organize, and summarize information, improving learning efficiency. Meanwhile, teachers can also encourage students to use electronic devices for self-directed learning, such as utilizing online courses, learning software, and other resources for personalized learning. These measures can help students better adapt to the learning methods of the digital age and improve learning outcomes^[6].

3.2 Reasonable use of electronic devices

Students should have clear learning objectives, arrange the use of electronic devices reasonably, and avoid being distracted by irrelevant things during the learning process. At the same time, schools and families should also work together to create a good learning environment and reduce the interference of electronic devices on students' learning. Specifically, schools can establish relevant regulations to limit the time and use of electronic devices by students on campus; In the family, parents can negotiate with their children to develop a reasonable study plan, set the time for using electronic devices, and also monitor their children's usage through some measures. In addition, students themselves also need to be self-disciplined, develop good study habits and time management abilities, and ensure that electronic devices do not have a negative impact on their learning. Firstly, schools can introduce some rules and regulations, such as limiting the time students can use

electronic devices such as mobile phones on campus, and prohibiting their use in specific places such as classrooms and libraries. Secondly, in the family, parents can help their children develop study plans, arrange the use of electronic devices in a reasonable manner, and monitor their children's usage. Meanwhile, parents can also explore with their children how to better utilize electronic devices for learning, such as using resources such as e-books and online courses. Finally, students themselves also need to be self-disciplined, develop good study habits and time management abilities, and ensure that electronic devices do not have a negative impact on their learning.

3.3 Cultivate students' self-learning ability

Guide students to establish correct learning concepts, cultivate their self-learning abilities, and enable them to learn effectively even without electronic devices. At the same time, educate students to pay attention to their physical health and arrange their study and rest time reasonably. Electronic technology can guide students to establish correct learning concepts and cultivate their self-learning abilities by providing abundant digital learning resources, online learning platforms, and communication tools. Students can easily access various learning materials and engage in personalized learning through electronic devices. They can also interact with other students and teachers through online learning platforms and communication tools to improve learning outcomes. In addition, they can also access various learning resources through online learning platforms, such as course videos, learning materials, and exercises, to assist their learning process^[7].

Summary: Electronic technology can record students' learning progress and problems, help them better understand their learning situation, and develop suitable learning plans. Teachers can also provide targeted teaching based on student learning data to improve teaching effectiveness. It can also effectively stimulate students' interest in reading. For example, students can download e-books or news anytime and anywhere on their smartphones, making full use of fragmented time for reading and improving reading efficiency. Teachers can also use electronic technology for personalized teaching, providing customized learning resources and teaching plans according to the different needs and levels of students. Meanwhile, electronic technology can also help teachers better understand students' learning situations and problems, optimize teaching methods and strategies through intelligent analysis and data mining. However, modern electronic technology has also brought challenges to English reading teaching. Firstly, excessive reliance on electronic devices may lead to a decline in students' reading and

thinking abilities. Secondly, there is a lot of interference information in electronic devices, which can easily distract students and affect reading effectiveness. In addition, the format and layout of e-books may affect the reading experience and effectiveness of students. Therefore, when using electronic technology for reading teaching, teachers need to guide students reasonably, pay attention to balancing the use of electronic devices and traditional reading methods, and improve their reading and thinking abilities.

References

- [1] Ministry of Education Compulsory Education English Curriculum Standards (2022 Edition) [M]. Beijing: Beijing Normal University Press, 2022.
- [2] Wang Qiang A Course on English Teaching Methods (Fourth Edition) [M]. Beijing: Higher Education Press, 2019.
- [3] Wen Qiufang The Road to Success in English Learning [M]. Shanghai: Shanghai Foreign Language Education Press, 2011.
- [4] Zhu Xiaoyan English Classroom Teaching Strategies - How to Effectively Choose and Apply [M]. Shanghai: Shanghai Foreign Language Education Press, 2011.
- [5] Yang Xiaofeng Foreign Language Teaching and Cultural Research [M]. Beijing: Science Press, 2018.
- [6] Wang Liping Modern Electronic Technology [M]. Beijing: Electronic Industry Press, 2019.
- [7] Ministry of Education General High School English Curriculum Standards (2017 Edition) [M]. Beijing: People's Education Press, 2018.