



Research on Language Teaching Models under the Background of New Generation Information Technology

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Abstract: With the rapid development of the new generation of information technology, education has also ushered in the opportunity for change. In school language teaching, the application of new-generation information technology can provide students with more flexible and diverse learning methods, and promote the improvement of students' innovation and practical ability. At the same time, school language teaching, as an important part of basic education, also needs to constantly explore new teaching methods and technologies to further realize scientization in order to improve teaching effectiveness and quality. In this paper, we will discuss the research on the application of new generation information technology in school language teaching from the needs of school language teaching, respectively, from the learning content, teaching methods, evaluation methods and other aspects, And we have a further deep understanding of the diversity, science, fun and interactivity brought by the new generation of information technology in the field of teaching and learning.

Keywords: new generation information technology; school language teaching; learning content; teaching means; evaluation mode

Introduction

In today's rapid development of science and technology, the rapid development of a new generation of information technology has brought new vitality and vigor to the cause of education ^[1]. Accompanied by the use of a new generation of information technology in educational and teaching activities represented by big data, artificial intelligence, cloud computing, etc. ^[2], digital and intelligent technology has transformed all forms of our educational activities (including moral education activities), and while it brings new challenges, it also provides new empowerment for the construction of a high-quality moral education system and creates a new impetus ^[3]. The new generation of information technology education applications represented by cloud computing, big data, artificial intelligence, extended reality ^[4], 5G communication technology and other new-generation information technology has been rapidly integrated into education and teaching, giving rise to a new form of teaching, teaching mode, teaching methodology and teaching technology ^[5]. In school language teaching, the application of a new generation of information technology has changed the traditional teaching methods, the use of its own superiority to make the language teaching has become more scientific and interesting, diversified learning methods to stimulate the students' learning enthusiasm and desire for knowledge ^[6]. And the new generation of information technology has had a far-reaching impact on today's teaching and learning, such as the access and use of online video resources in class to enrich classroom content, online classroom tests outside the classroom, and the derivation of a variety of ways of submitting assignments, such as "video recording", which can be said to be a "learning by using" approach. It can be said that "learning can be put to use". Nowadays, many schools have launched smart campus platforms, giving full play to the convenience of information technology to deal with classroom activities, such as homework evaluation and grade analysis. Online and offline this refers to the online cloud classroom and offline physical classroom two environments, relying on a new generation of information technology to build the classroom teaching operation platform, based on the teacher to set up the platform in advance interactive features, students can realize anytime, anywhere digital resources learning, cross-regional live, online seminars and interaction, remote polling feedback, online test assignments, learning effects of self-assessment of the independent, inquiry-based, participatory learning activities. Teachers can make use of the platform's functions of recording, tracing and intelligent evaluation of teachers' and students' teaching behaviors to comprehensively grasp the overall class and individual students' "accurate portraits of learning conditions", "portraits of classroom behaviors", "portraits of effect evaluation", "portraits of goal achievement", "portraits of classroom behaviors", "portraits of effect evaluation" and "portraits of classroom behaviors". "goal achievement portrait", etc., optimize and adjust teaching strategies, comprehensively improve the effectiveness of physical classroom teaching, and stimulate the vitality and enthusiasm of higher vocational classroom teaching ^[7]. In addition, the use of multimedia also makes the classroom lively and interesting, so that abstract and complicated knowledge points become intuitive images, and easily break through the important and difficult points ^[8]. However, there is still much room for improvement in the application of new-generation information technology, and network security is still a top priority, which needs to be continuously strengthened to prevent the leakage of personal information, so as to



protect the quality and safety of teaching^[9]; at the same time, in the process of teaching, there is a lot of room for improvement in the degree of match between the data returned by the platform and the actual situation of students^[10]. This paper will focus on the application of the new generation of information technology status quo, development trends and application strategies to carry out in-depth research.

Literature Review

Modern society has entered the information age of rapid development of high technology, with the rapid development of new generation of information technology, the popularization and penetration of network and electronic devices in daily life, which has had a far-reaching impact on the innovation of education mode and education method^[1-3]. Chen Hui mentioned in her article "Information Technology Adds Flower to Language Classroom Teaching" that "modern information technology has been widely used in the field of education, which on the one hand is the need of social development^[4-5], and on the other hand, it also puts forward higher requirements and challenges for education concepts, contents, means and environment in the field of education", therefore, the changes in the field of teaching brought about by the new generation of information technology have been very significant. Therefore, a new generation of information technology brought about by the changes in the field of teaching came into being, in school language teaching, the practical application of a new generation of information technology, diversified and interesting way of learning, to a certain extent, to stimulate the students' learning enthusiasm and enthusiasm for exploration^[6-7]. Wang Xiaoming also mentioned in "How to Effectively Implement Big Data-based Precision Teaching" that "the core of the implementation of precision teaching is the data-based teaching and learning mode innovation precision teaching can be applied to every aspect of teaching, such as precision teaching, individualized learning, intelligent evaluation, empirical teaching and research and intelligent management, etc., but the core of the precision teaching and individualized learning, i.e., integration of new generation of information technology. teaching and learning mode innovation, which directly refers to the improvement and change of classroom teaching methods and learning styles.^[8]" With the use of new-generation information technology, such as big data and artificial intelligence, in education and teaching, the in-depth integration of information technology and disciplines has given rise to many new teaching models.^[9] The new generation of information technology industry has provided the teaching field with new teaching methods and approaches, greatly enriched the teaching content, and comprehensively promoted the implementation of accurate teaching. Provincial open university head of high-end dialogue clearly pointed out that "to promote information technology as a support, and actively promote the deep integration of information technology and education and teaching, in-depth promotion of the digital transformation of education, to achieve a new generation of information technology and education and teaching two-way empowerment, integration and innovation^[10]. In addition, continue to link up with head enterprises and research institutes, and continue to promote the application of new generation information technology such as 5G, Internet of Things and other information technology in teaching. It should also be followed up continuously^[11-12].

This paper will focus on the application of the new generation of information technology status quo, development trends and application strategies to carry out in-depth research^[13-14]. With the continuous development of new-generation information technology, such as smart phones, tablet computers, the Internet and so on, these technologies have gradually penetrated into people's lives and have also had a far-reaching impact on education. In school language teaching, the application of new-generation information technology can better meet the diversified learning needs of students, improve the effectiveness and efficiency of teaching, and promote the development of students' innovation and practical ability^[15-16]. Therefore, it is necessary to continue to carry out research on the use of new-generation information technology to build a new teaching model, to better carry out student-centered teaching, to gradually form an innovative curriculum system, to encourage teachers to utilize information technology to innovate the classroom teaching model, and to promote the in-depth integration of information technology and education and teaching^[17-18]. Nowadays, the new generation of information technology has rapidly entered the campus, such as "Guangdong Province, education development" 14th Five-Year Plan "emphasized that" to promote the integration of information plans and education and teaching innovation "to build a high-quality education support system^[19]. Promote the deep integration of a new generation of information technology and education and teaching, promote networked intelligent education management and services, to ensure network and information security"^[20-21], the transformation and development of education into a new track, fast track; Henan Province in August 2021 released "Henan undergraduate institutions of higher education three-year action plan for intelligent teaching"^[22-23], focusing on the goal of the development of high quality of higher education in Henan Province, with education. Therefore, it is of great practical significance to explore the application of new generation information technology to improve the quality and efficiency of school language teaching^[24-25].

Purpose and significance of the study:

The purpose of this paper is to explore the application of new generation information technology in school language teaching in order to improve the efficiency and quality of school language teaching. The specific purposes are as follows:

(1) To study the current situation and development trend of the application of new generation information technology in school language teaching;

- (2) To explore the application of new-generation information technology in school language learning content, teaching methods and evaluation methods;
- (3) To analyze the advantages and shortcomings of new-generation information technology in school language teaching, and to propose corresponding improvement measures;
- (4) To provide reference and reference for school language teachers to apply new generation information technology in teaching practice.

Research Methods:

This paper adopts a combination of literature method, questionnaire survey method and case study method to carry out the research. The current status and development trend of domestic and international research on the new generation of information technology in school language teaching are sorted out and analyzed through the literature method, and the relevant academic papers and educational policy documents are systematically sorted out and analyzed. Through the questionnaire method, the application and demand of new generation information technology of school language teachers were investigated to understand the teachers' knowledge and attitude towards new generation information technology and its application in teaching practice. Cases of successful application of new generation information technology in school language teaching at home and abroad are analyzed and summarized through the case study method, so as to provide reference and reference for school language teachers in their teaching practice.

The Current Status of the Application of New Generation Information Technology in Primary School Language Teaching:

With the continuous development of new generation information technology, more and more school language teachers begin to try to apply new generation information technology in teaching. At present, the new generation of information technology with more applications in school language teaching includes intelligent learning platform, virtual laboratory, online education resources, multimedia teaching and so on. The specific performance is as follows:

(1) Intelligent learning platform

Intelligent learning platform is a teaching platform based on a new generation of information technology, which can realize personalized education and independent learning through intelligent technology. Intelligent learning platform uses artificial intelligence, big data, machine learning and other technologies to analyze and process students' learning data, so that it can more accurately understand students' learning situation and learning needs. On this basis, the intelligent learning platform can provide students with personalized education services, recommending suitable teaching resources and learning programs according to students' learning situation and needs, and improving students' learning results. Intelligent learning platforms can also teach in many ways, such as online videos, interactive classrooms, virtual experiments and so on. Through these ways, students can get a more colorful learning experience, thus improving their learning interest and learning effect.

In addition to providing students with personalized education and diversified teaching methods, intelligent learning platforms can also provide teachers with more convenient teaching tools and resources to help them better organize teaching and manage students. At the same time, the intelligent learning platform can also provide schools with services such as teaching management and data analysis, so as to improve the efficiency and quality of education management.

(2) Virtual Laboratory

Virtual laboratory refers to the use of computer technology and virtual reality technology to simulate the actual experimental environment and experimental operation process, providing students with a virtual environment for experimental teaching. In the school language virtual laboratory, students can experience the plots and characters in literary works through virtual characters, virtual scenes and other forms; they can also feel the language and culture of different regions and different times through virtual scenes, virtual cultural backgrounds and other forms; and they can also exercise their language expression and writing skills through virtual speeches, virtual writing and other forms. School language virtual laboratory can not only enrich the language learning content, improve students' language literacy and language skills, but also stimulate students' learning interest and innovation. At the same time, the virtual laboratory can also provide teachers with more convenient teaching resources and tools to help them better design and organize language teaching.

(3) Online educational resources

With the rapid development and widespread popularization of the new generation of information technology, more and more online educational resources have emerged, providing richer and more diversified learning resources and tools for school language teaching. These resources and tools can help primary school students better master language knowledge and skills, improve language literacy and creativity, and at the same time provide teachers with more convenient and efficient teaching tools and resources to promote the modernization and intelligent development of school language teaching.

Online course platforms: for example, China University MOOC, NetEase Cloud Classroom, Tencent Classroom, etc. These platforms have a large number of school language course resources, including language knowledge explanations, reading comprehension, writing skills, etc., as well as many lectures by famous teachers and interpretation of masterpieces and other resources.

Teaching software: For example, "Ape Search" and "Homework Help" provide assistance and grading functions for school language homework, which can help teachers better assess students' language learning.

Online essay writing platforms, such as "Essay Book" and "Dazzling Beauty Essay", provide a large number of model essays for school students, as well as essay writing guidance and grading services, which can help students improve their writing skills and abilities.

In short, these online education resources provide richer and more diversified learning resources and tools for school language teaching, which can help students better master language knowledge and skills, and improve their language literacy and creativity. At the same time, they also provide teachers with more convenient and efficient teaching tools and resources to promote the modernization and intelligent development of school language teaching.

(4) Multimedia teaching

Multimedia teaching refers to the teaching method that utilizes a variety of media forms and means to convey knowledge and information in the teaching process in order to achieve a more vivid, intuitive and rich teaching effect. Multimedia teaching methods include text, pictures, audio, video and other media forms, which can present the teaching content more vividly and make it easier for students to understand and accept. In school language teaching, multimedia teaching can present more vivid and intuitive language knowledge and language culture through pictures, audio, video and other forms to stimulate students' interest and enthusiasm. For example, by playing language video, picture display, audio playback, etc., students can better understand the language knowledge and cultural background, and further improve the effect and interest of language learning. In short, multimedia teaching method is a modern and intuitive teaching method, which helps to improve the effect and quality of school language teaching.

The Development Trend of New Generation Information Technology in Primary School Language Teaching:

With the continuous development and application of the new generation of information technology, its application in school language teaching will also show the following trends:

(1) Intelligent and personalized

Intelligent teaching systems will dig deeper into students' learning data and provide more intelligent and personalized learning services for students' individual needs and learning characteristics.

Intelligent teaching system is a teaching mode based on big data and artificial intelligence technology, which can provide personalized teaching services for students by analyzing their learning data and understanding their learning needs and characteristics. In the future, with the continuous development of technology, the intelligent teaching system will dig deeper into students' learning data, use artificial intelligence technology to analyze and optimize learning content, and customize teaching programs for each student. The intelligent teaching system can automatically adjust and optimize according to the students' learning situation, so that the students can better master the knowledge and improve the learning effect. In school language teaching, the intelligent teaching system can provide personalized teaching services for students by collecting students' learning data and personal information. At the same time, the intelligent teaching system can also realize voice recognition, natural language processing and other functions to provide students with more convenient learning methods and interaction methods.

In conclusion, with the continuous development of artificial intelligence and big data technology, intelligent teaching system will become an important application direction of the new generation of information technology in school language teaching. Intelligent teaching system can provide students with more intelligent and personalized learning services and improve the effect and quality of language teaching.

(2) Integration and Interactivity

Integration and interactive teaching refers to the integration of different educational technologies to form a holistic teaching mode, and emphasizes the interaction and communication between teachers and students in the teaching process, so as to improve the teaching effect and students' learning results.

In school language teaching, integration and interactive teaching can be realized in many forms. For example, multimedia technology is used to integrate pictures, audio, video and other elements to present richer and more vivid teaching content. At the same time, the use of Internet technology to realize online communication and interaction between teachers and students can strengthen teachers' understanding of students' learning and better meet students' learning needs.

In the future, with the development and application of educational technology, integrative and interactive teaching will become an important application direction of the new generation of information technology in school language teaching. Educational technology will pay more attention to the fusion and integration between different technologies, such as the integration of artificial intelligence, virtual reality, augmented reality and other technologies, so as to provide a more comprehensive and rich learning experience and teaching content.

(3) Globalization and Interculturalism

With the development of globalization, more and more primary school students need to master multiple languages, in order to meet the needs of students, the new generation of information technology can provide multi-language teaching resources, such as online language learning platforms, multi-language dictionaries and so on, to help students better master various language knowledge. Intercultural education: In the context of globalization, intercultural communication and cooperation have become more and more common, and intercultural education has become more and more important. New-generation information technology can provide cross-cultural education resources, such as cross-cultural courses, cross-cultural communication platforms, etc., to help students better understand the language, literature and traditional culture of different cultures. Sharing of international education resources: The new generation of information technology can help schools and teachers gain better access to international education resources, such as overseas education resource libraries, international curriculum resource libraries, etc., so that students can have a more in-depth understanding of language, literature and culture in the context of internationalization, and cultivate an international outlook and cross-

cultural communicative competence. In conclusion, globalization and cross-cultural education will become an important development trend of the new generation of information technology in school language teaching, which will help students better master language knowledge and cultural background, cultivate an international perspective and cross-cultural communication skills, and prepare for the future era of globalization.

Strengthening teaching goal orientation:

In school language teaching, the application of new-generation information technology needs to strengthen the teaching goal orientation, clarify the teaching goals and students' learning needs, select appropriate teaching technologies and teaching tools according to different learning stages and learning contents, and carry out targeted teaching design and implementation.

In school language teaching, if the teaching goal is to improve students' reading comprehension ability, then teachers can choose to use some reading comprehension online educational resources, such as courseware, videos, interactive games, etc., in order to help students better understand the content of the text and master reading skills and methods. And if the teaching goal is to improve students' writing ability, teachers can choose to use some online writing tools, such as composition scoring systems, grammar testing tools, etc., to help students better master language expression and rhetorical skills in writing. When choosing teaching tools and technologies, it is also necessary to consider factors such as students' age, cognitive level and subject knowledge reserve, so as to ensure that the teaching effect is maximized. In school language teaching, teachers can choose to use speech recognition technology and speech synthesis technology if they wish to improve students' oral expression skills. By recording students' speaking assignments, using speech recognition technology to convert students' speech into text, and then performing speech synthesis to generate standardized speech, students are provided with examples of standardized speech. Such teaching techniques and tools can help students better master their speech expression skills and improve their oral expression. In addition, different teaching techniques and tools can be chosen for students of different ages and different learning stages. For example, for students in the lower primary grades, interesting game teaching and picture book teaching can be used; while for students in the upper primary grades, teaching methods such as more rigorous and systematic explanation of knowledge points and cross-disciplinary teaching can be used.

At the same time, it is also necessary to pay attention to the auxiliary role of information technology in language teaching, which can not replace the leading role of teachers and students' independent learning.

Optimize teaching methods and strategies:

In school language teaching, the application of a new generation of information technology needs to optimize teaching methods and strategies, combining information technology with traditional teaching to achieve diversification and personalization of teaching methods.

The following methods can be used to combine information technology and traditional teaching to realize the diversification and personalization of teaching methods:

Multimedia courseware with explanation: Teachers can use multimedia courseware to assist the explanation, so that students can understand the language knowledge and language culture more intuitively, and at the same time, they can also adjust the pictures, audio, video and other elements in the courseware according to the different learning characteristics of the students, so as to realize personalized teaching.

Interactive teaching: Using information technology such as the Internet and mobile devices to realize interactive communication among students and between students and teachers.

Gamification teaching: Gamification elements are introduced into language teaching to improve students' participation and enthusiasm. For example, some language knowledge competition games can be designed so that students can learn language knowledge unconsciously in the game.

Personalized learning system: using artificial intelligence and big data technology, personalized learning services are provided to students according to their learning data and characteristics. For example, according to students' learning interests and levels, it recommends appropriate learning resources for students to improve their learning efficiency.

Enhance teacher-student interaction and communication:

In school language teaching, the application of new-generation information technology needs to strengthen teacher-student interaction and communication, with the following specific measures:

Online classroom: through online video conferencing, virtual classrooms and other means, teachers and students can interact remotely. Teachers can give explanations, demonstrations, etc. in the classroom, while also utilizing online tools to conduct interactive discussions, answer questions and solve problems, etc.

Teaching games: Adopting the way of gamification teaching, integrating the knowledge points into the game, allowing students to learn and master the knowledge points in the process of the game, so as to stimulate students' learning interest and enthusiasm.

Home-school interaction: Establish a good home-school interaction mechanism, involve parents in students' learning, organize regular parent-teacher meetings, communicate with parents about students' learning and problems, and jointly promote students' growth.

By strengthening teacher-student interaction and communication, teachers can have a better understanding of students' learning situation and needs, and provide timely help and guidance; they can also enhance students' sense of participation and belonging, and promote active participation and learning effectiveness.

Safeguarding teaching quality and safety:

In school language teaching, the application of new generation information technology needs to guarantee the quality and safety of teaching. First of all, schools need to establish a perfect information technology safety management system to regulate the behavior of teachers and students in using educational software, network platforms and other teaching tools. For example, schools can establish a network management system to regulate students' access to the Internet to prevent them from being exposed to undesirable information, and they can also regulate network platforms to eliminate the occurrence of illegal and illicit behaviors. In addition, schools can strengthen students' safety awareness and preventive ability by providing network safety education and other means to avoid problems such as leakage of personal information caused by inadvertent operation. Secondly, schools and teachers should focus on the quality of teaching content to ensure that the application of information technology will not affect the cultivation of students' language literacy and ability. Teachers need to take into account the teaching objectives and the actual situation of students, rationally select teaching tools and technologies, design targeted teaching programs, and give full play to the role of information technology in improving the efficiency and effectiveness of teaching. At the same time, in the teaching process, teachers need to understand the learning situation of students in a timely manner, and make teaching adjustments according to the feedback and performance of students to ensure that the teaching effect is improved. Finally, schools should regularly update and upgrade technology to maintain the stability and sustainable development of information technology. At the same time, schools also need to strengthen the training and guidance for teachers to improve their ability to apply information technology, so that they can better cope with the problems and challenges in teaching.

Online Classroom Teaching:

Online classroom teaching is a way of realizing distance teaching through the Internet platform, which is characterized by flexibility, convenience and efficiency, and is suitable for the needs of school language teaching. Specifically, online classroom teaching can meet the needs of school language teaching through the following aspects: Flexible learning time and place: online classroom teaching allows students to learn according to their own schedule, without the restriction of location, without the need to go to school or classroom, which greatly improves the flexibility and convenience of learning. Rich teaching resources and tools: online classroom teaching can provide students with richer and more diversified teaching resources and tools through multimedia teaching, interactive classroom, virtual laboratory, etc., which enhances the fun and practicality of learning. Personalized Learning Mode: Online classroom teaching can adopt personalized teaching mode and strategies according to students' learning situation and needs, provide targeted help and support, and promote students' learning effect and growth.

High-quality teacher resources: online classroom teaching can break through the geographical limitations, so that students can come into contact with more high-quality teachers and teaching resources, thus improving the quality and level of teaching.

In conclusion, online classroom teaching, as an emerging teaching method, brings new opportunities and challenges to school language teaching, and teachers and students can explore more teaching values and possibilities through continuous exploration and innovation.

Language Intelligent Teaching:

Language intelligent teaching refers to the use of artificial intelligence, big data analysis, natural language processing, virtual reality and other new generation information technology, combined with the characteristics and requirements of language teaching, to achieve personalized, diversified and in-depth language teaching. Specifically, language intelligent teaching can realize the following functions: personalized teaching: automatically adjust the teaching content, teaching methods and teaching progress according to the individual differences of students' learning level, interests and learning habits, so as to meet the learning needs of each student. Diversified teaching: Using virtual reality, live video broadcasting and other technologies to break the time and space limitations, realize cross-region, cross-discipline and cross-cultural teaching experiences, and develop students' learning horizons and experiences. In-depth teaching: Utilizing big data analysis and natural language processing technologies, we conduct in-depth analysis of students' learning data to uncover students' learning difficulties, habits and trends, so as to better assist students in overcoming their learning difficulties and enhancing their learning effectiveness. Teaching Intelligence: Utilizing AI technology to achieve automatic assessment, automatic evaluation and automatic feedback to reduce teachers' teaching burden and improve teaching efficiency and quality.

Assuming that a school language teacher is conducting language classroom teaching, he uses speech recognition technology to record and analyze students' oral expressions in real time, and at the same time combines students' compositions and reading comprehension to generate students' language learning profiles using artificial intelligence technology.

At the end of classroom teaching, teachers can learn about each student's learning habits, learning difficulties, and learning achievements through the students' language learning profiles, providing the basis and guidance for the next step of teaching. At the same time, students can also assess and reflect on their own learning through the learning profile, and put forward corresponding learning suggestions and needs.

In addition, teachers can automatically generate students' language homework scores and comments through the intelligent language assessment system to help students better understand their language level and achievement as well as formulate their next learning plans and goals.

In short, intelligent language teaching aims to make use of the new generation of information technology to provide more personalized, diversified and in-depth teaching experiences and services, so as to meet the needs and expectations of students and teachers in teaching and learning, and to promote the development and innovation of language teaching.

Evaluation:

Evaluation of the effectiveness of school language teaching using new generation information technology needs to incorporate specific evaluation indicators and methods, some of which are possible below.

Use of e-learning assessment system

An e-learning assessment system is a tool that utilizes computer and network technology to quantitatively assess students' performance in classroom learning. By recording data such as students' answers to questions, interactive behavior, and learning hours on the e-learning platform, information on students' learning performance, learning progress, and interest in learning can be derived, thus evaluating the effectiveness of teaching and learning.

Using Educational Data Mining Technology

Educational data mining technology is a technology that utilizes computers and statistical methods to mine useful information and laws from a large amount of educational data. In school language teaching, it can be used to analyze and mine data on students' language expression, writing ability, reading comprehension and other aspects of classroom learning to derive students' learning level and learning trends, as well as evaluating teachers' teaching methods and teaching quality.

Using online questionnaires

Online questionnaire survey is a common teaching evaluation method, which can be designed and analyzed to derive students' evaluation and feedback on teaching content, teaching methods, teaching effect and other aspects. In school language teaching, an online questionnaire can be designed for students, including open-ended and closed-ended questions, to allow students to evaluate and give feedback on teaching effectiveness, so as to assess and improve teaching quality.

Conclusion:

With the continuous development and application of the new generation of information technology, school language teaching will face more opportunities and challenges. In the future, we need to strengthen the infrastructure of education informatization and the construction of teachers, improve teachers' information technology ability and teaching ability, expand educational resources and services, and innovate teaching methods and strategies, so as to inject new impetus and vitality into the development of school language education. In the context of new generation information technology, school language education is facing new opportunities and challenges. The use of new-generation information technology can realize the diversification and personalization of school language teaching, improve students' learning effect and innovation ability, and promote the common development of education. At the same time, it is also necessary to pay attention to the risks and challenges in the application of information technology, safeguard the quality and safety of teaching, and maintain a rational and prudent attitude. We believe that with the joint efforts of teachers, students and parents, the new generation of information technology will bring more development and progress to school language education.

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