

Practical Research on the Evaluation of College English Smart Exam

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Abstract. With the development of technology, the way of network education has also entered the college English teaching, into the classroom teaching. Network education provides rich resources for teaching, providing a new teaching method. While teachers and students enjoy this new form of teaching, network education also puts forward new problems for teaching: how to quickly and accurately find the problems of students in the learning process, and how to carry out more effective teaching through the problems of students, and finally how to achieve the purpose of improving the teaching effect. Through teaching practice, the author believes that wisdom test is an effective method. Through the analysis of the data provided in the wisdom test, problems in the learning process of students can be found, and macro and micro guidance can be provided to the teaching, helping to establish a scientific college English teaching model.

Keywords: College English; Smart Exam Assessment; Practical Research.

1. Introduction

With the continuous progress of network technology, wisdom education has entered the field of education, and college English courses have also been affected by wisdom education. In wisdom education, through network technology, artificial intelligence technology and computer data analysis and other technologies, wisdom examination can provide teachers with students' learning situation, and can reflect students' problems in learning. Smart examination uses modern network technology, such as big data technology, artificial intelligence technology, etc., to conduct comprehensive monitoring and intelligent analysis of students' examination. It can provide reference data for teaching from many aspects such as examination security, examination resources, question bank construction, examination paper management and distribution, examination room management, automatic batch of examination papers, automatic entry of scores, accuracy of scores, analysis of test scores and so on. The processing of test data improves the efficiency of the test, finds the problems of students' learning, provides teachers with more scientific and reasonable test and assessment tools, and provides teaching guidance for teachers.

2. Advantages of Wisdom Test Assessment

Compared with the traditional testing methods, wisdom test has its own many advantages, reflected in the following aspects.

2.1. Smart Test Assessment Can Save a Lot of Costs

Traditional paper examinations require special examination personnel to arrange the examination room information, communication, printing papers, examination organization, confidentiality of papers, etc. Teachers are required to complete questions, typesetting, handing in papers, marking papers, score entry, score statistics and other work, which is very time-consuming and labor-intensive. Because the wisdom test assessment is completed by network technology and information technology, it can be completed quickly in the aspects of exam arrangement, paper formation, automatic marking, score statistics, learning feedback, etc., saving a lot of time cost and labor cost.

2.2. Intelligent Test Assessment can Improve the Efficiency of the Test and Ensure the Fairness of the Test

Based on the network technology and information technology, the wisdom test can be randomly selected from a large number of question banks in the process of test paper, and the composition of test papers, which saves the time of manual work and improves the efficiency of the test. At the same time, it can also ensure that the content of each exam paper is not the same, in the extraction of questions, can be extracted according to the system to cover the knowledge point of the subject, through a rich question bank and intelligent calculation, select the questions that can reflect the students' learning situation, therefore, can ensure the examination order in the exam room, to achieve the fairness of the exam.

2.3. Wisdom Test Can Enhance the Objectivity of Evaluation

In the traditional paper examination, manual work is required, which requires a lot of time. In the process of human brain calculation, the subjective judgment and fatigue of the graders will also appear errors, resulting in less objective and accurate scoring results. Wisdom test can reduce the amount of time that may be required for duplication of work. As the wisdom test assessment is to automatically mark the exam paper through artificial intelligence technology, it reduces and reduces the influence of human factors on the test paper scoring, fundamentally guarantees the objectivity and accuracy of the test results, and provides more accurate teaching and learning services for teachers and students.

2.4. Wisdom Test Assessment Can Provide Personalized Guidance to Students' Learning

Through network technology and artificial intelligence technology, the wisdom test assessment system can provide individual students with personalized learning guidance according to each student's learning situation, such as learning basis, interests and hobbies, and provide students with learning plans and learning materials that meet their individual requirements, so as to improve the learning effect of individual students. The intelligent test system can monitor students' learning progress in real time, and through timely feedback, it can help students adjust their learning strategies, recommend suitable learning resources to students, improve learning efficiency and help students develop comprehensively.

3. Results

Relying on the network technology, the school where the author works also carries out the wisdom test.

3.1. Multi-platform Collaboration

In the process of learning, students may use different network platforms according to the requirements of the discipline, each platform has its own advantages, and a variety of platforms can be used together to achieve the best learning effect. In the initial use of the network platform, our school also chose several different platforms, according to different subject requirements and examination requirements, for daily teaching and examination use. Different teaching platforms have different models, but the basic teaching modules and examination modules are similar. For example, in the teaching module, there will be small modules such as course setting, courseware, lesson plans, chapters, materials, class setting, students, tasks, class check-in, selection, exercise, discussion and so on. In the test module, there will be single choice, multiple choice, fill in the blanks, judgment questions, short answer questions, etc., you can insert video, audio, pictures. The specific questions of the exam can be selected from the original questions of the exam platform, or the question maker can set the question himself. In the process of using different teaching platforms, we find the teaching platform that suits our subject and students.

3.2. Diversity of Test Questions

Test question diversity refers to the use of a variety of different types of questions in the design of student study exercises and exam questions in order to provide a comprehensive learning experience and assess students' ability to use the subject in an integrated manner. If only one or several fixed question types are provided to evaluate students' performance, it may limit students' thinking ability and innovation ability. From the perspective of English subject, combined with the actual situation of students in our school, the main types of questions are as follows: (1) listening questions. Listening questions can have multiple choice questions, answer questions. Candidates need to listen to the dialogue in the recording, the content of the passage, and then answer the corresponding questions. (2) Single choice questions. This question mainly examines students' understanding and application ability of basic knowledge, involving basic knowledge such as vocabulary, grammar, sentence pattern, etc. This question is flexible in form, but has wide coverage, requiring candidates to master solid basic knowledge. (3) Fill in the blanks. This question mainly examines students' mastery of vocabulary, understanding of sentence structure, understanding and using of context, and reasoning ability of logical relations. The ability of comprehensive use of language. When doing questions, candidates should not only understand the meaning of an independent sentence, understand the grammatical structure of the sentence, but also contact the context, understand the logical relationship of each word and fill in the blank, and consider whether the word is correct in the whole text. (4) Reading comprehension questions. This question mainly tests the students' ability to read articles and obtain information. This question not only requires candidates to have a certain reading speed, but also requires candidates to read at the same time, be able to master the main idea and general idea of the reading material, understand the details and facts of the reading material, can understand the literal meaning of the article, but also to read the material for certain reasoning and judgment. (5) Translation questions. This question usually includes two types, one is English-Chinese, the other is Chinese-English translation. The purpose of this part is to test students' ability to translate English materials into Chinese. Students are required to read and understand English sentences and translate them into Chinese accurately, completely and smoothly. In addition, students should be able to find out the special expressions and word order in English and convert them into sentences that conform to Chinese habits. Chinese-to-English translation mainly examines students' basic skills and abilities in translating Chinese into English. Students should have a correct understanding of the original Chinese text, ensure the accuracy and fluency of translation when translating into English, including the selection of vocabulary, the use of grammatical structures and sentence patterns, and have certain cultural background knowledge in order to better understand and express the original text. (6) Writing. This part mainly tests the ability of students to express themselves in English. Students are required to write short essays in English. The compositions are required to express ideas clearly and accurately, have coherent meanings, have no serious language errors, and have the ability to correctly use the vocabulary, grammar, sentence patterns and other content they have learned to form articles.

3.3. Invigilation Mode and Operation Mode

In the exam invigilation, various learning platforms have different invigilation models to prevent students from cheating methods, most of the students enter the exam system, students themselves to be compared with the photos in the exam system to ensure that the students themselves participate in the exam. The authors believe that an additional step could also be added, such as the invigilator verifying the identity of the student through an electronic screen to ensure that the candidate is himself or herself. During the exam process, you can observe the behavior of candidates and the exam environment in real time through video surveillance, and you can use PC side cameras and mobile phone cameras for multi-angle monitoring to ensure all-round coverage of the exam process. You can also add video recording of the test process, record the performance of candidates in the test process, and save audio and video materials for checking the test room situation after the test. In the process of invigilating the exam, the author also found some problems, such as whether the environment where the examinee is quiet, whether the light in the house is bright, and whether the examinee will sit still as in the classroom during the exam.

3.4. Operation Mode

Intelligent monitoring system. Interface control, during the test, the examinee's screen will be set to full-screen mode, until the exam is handed in, you can quit, to prevent the examinee in the process of answering, the interface will be switched to other content. The test system can automatically monitor the abnormal behavior of the candidates, such as switching Windows, copying and pasting, and once suspicious behavior is found, the system can immediately warn the candidates and notify the invigilator.

4. Conclusion

Intelligent examination and assessment system has many advantages, such as convenient for examinees to take the exam, reduce the examinees to participate in the exam results; Reduce the pressure of the examination unit and improve the work efficiency of the examination unit; Monitor the test effectively to prevent cheating; To carry on scientific and reasonable analysis to the examinee's score, improve the examinee's learning quality. At the same time, there are also some risks, such as over-reliance on computers, excluding human brain, may lead to evaluation imbalance; Some questions are not convenient to answer on a computer or mobile phone. It is believed that in the near future, the prime Minister arising from the wisdom examination process will be resolved. By then, there will be a more scientific and reasonable examination and assessment system. Therefore, while using network teaching, teachers should constantly improve the shortcomings of network teaching and form a new teaching mode online and offline. Teachers should constantly explore network teaching mode and make network teaching serve for teaching so as to ensure teaching quality and learning effect.

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