

Design and implementation of junior high school English interdisciplinary homework from the perspective of curriculum

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Abstract: with the development of social economy, the demand for interdisciplinary talents in the new era has gradually increased, and the barriers between subject teaching have been broken, which also puts forward deeper requirements for junior high school English homework design. As an indispensable part of teaching activities, homework has important value in subject teaching. Teachers should optimize the design scheme of junior high school English interdisciplinary homework, provide theoretical guidance for interdisciplinary integration practice, and provide support for scientific junior high school English homework design. Based on this, this paper analyzes and studies the design and implementation of junior high school English interdisciplinary homework from the perspective of curriculum, expounds the connotation and characteristics of English interdisciplinary homework design, analyzes the basic principles of junior high school English interdisciplinary homework design, and puts forward the basic ideas of interdisciplinary homework design for reference.

Key words: curriculum perspective; Junior high school English; Interdisciplinary assignment design

preface

Under the background of the 21st century, curriculum integration has become the dominant way of curriculum learning, which is also the main method of school education and teaching. As a part of teaching activities, homework is not limited to the classroom, but also should extend beyond the classroom. Activities should be conducive to mutual penetration between disciplines and other disciplines.

1 The connotation and characteristics of English interdisciplinary assignment design

It is difficult for a single discipline to achieve the expected goal of solving complex problems. Therefore, teachers need to integrate different subject information, thinking mode and theoretical skills. Interdisciplinary is for multiple disciplines, and it is impossible for students to solve problems by using a single subject knowledge during the completion of homework. Therefore, compared with the traditional mechanical operation homework, interdisciplinary homework design puts more emphasis on training students to integrate the same type of knowledge, carry out multi-level analysis of a problem in different disciplines, and make full use of other disciplines to solve the problem. English interdisciplinary assignment design is mainly to integrate English with other disciplines, so as to promote students' understanding of comprehensive information.

The characteristics of English interdisciplinary assignment design mainly include the following aspects: first, the integrity of knowledge. English interdisciplinary assignment design is based on the discipline, building the knowledge fusion between various disciplines, expanding the breadth of knowledge and deepening the depth of knowledge. Secondly, the authenticity of the situation. From the perspective of the mode of knowledge production, the formation of knowledge is closely related to society, history and life. The topic of assignment should focus on special topics and real problems, and choose real situations, so that students can master more English knowledge and stimulate students' learning motivation. Thirdly, the diversity of forms. The traditional English subject assignment is through repetitive training, so that students can consolidate the learning of knowledge points, so as to form professional knowledge and skills. In the real society, the problems students encounter are relatively complex, and the Interdisciplinary English homework can spread students' thinking, let students complete open homework tasks, and develop students' core literacy. Finally, the expansion of functions. The traditional single English subject assignment usually does not need the participation of others, and most students can complete it independently, while the content of English interdisciplinary assignment comes from daily life, and there are differences in language ability between students.

2 Basic principles of interdisciplinary assignment design in junior high school English

There is a close relationship between homework and classroom teaching, which can help students consolidate the knowledge learned in this class. Interdisciplinary homework design is a comprehensive integration of learning resources. It is not a simple superposition of several subjects, but a real integration of multiple subjects. Interdisciplinary homework should be combined with knowledge background to fully mobilize the development of students' thinking ability. At the same time, interdisciplinary should also break the barriers between disciplines, eliminate the boundaries of disciplines, and make full use of multidisciplinary theory to solve practical problems. At present, the learning content in junior high school English textbooks covers a relatively wide range of topics, and the topics of each unit are closely related to students' lives. In the Interdisciplinary Design of junior high school homework, the following principles should be followed:

First, the principle of unit integrity. The principle of unit integrity is based on the perspective of subject integration and the starting point of integrating homework design, so as to reflect the integrity of learning. The unit topics in English textbooks involve all kinds of

subject knowledge, including biological knowledge related to animals, as well as geographical knowledge related to places of interest. Teachers should fully analyze the unit topics before homework design, and sort out the subject teaching system based on the unit as a whole. From the perspective of homework materials, the language materials used in homework include vocabulary and discourse, which should be analyzed around the topic of this unit. From the perspective of the form of homework, the interdisciplinary homework design should reflect the characteristics of discipline integration. Students can write a diary of animal and plant observation in combination with biology, and can draw bilingual maps in English in combination with geography. Teachers should design according to the overall unit teaching, give play to the role and value of homework teaching evaluation, and strengthen the connection between homework to improve the quality of homework.

Secondly, the principle of comprehensive application. Comprehensive applicability means that students should comprehensively use their knowledge to complete English homework tasks, and different knowledge is presented in different subject textbooks in different ways. Therefore, according to the teaching objectives, teachers should scientifically select the design content of interdisciplinary homework, cultivate students' comprehensive thinking, and complete the transfer and application of knowledge in a multi-dimensional and multimodal environment. Interdisciplinary homework design should make full use of all kinds of disciplinary resources, find the connection between disciplines, so as to build a rich system of disciplinary homework. As a language subject, English homework should focus on the cultivation of students' language ability and help students form good listening and speaking habits through learning. The principle of comprehensive application requires teachers to design homework according to the current teaching objectives and contents, taking into account the basic learning level of students.

Finally, the practical principle of life. Life practicality refers to the design of daily homework combined with students' learning ability. English homework is an important form of practical activities. Therefore, the design of English homework should focus on the students' life experience to design teaching content, so that students can improve their comprehensive ability in language practice. Interdisciplinary assignment design should focus on real life, build a situational learning atmosphere, and mobilize students' learning enthusiasm. In traditional English teaching design, assignments are generally in the form of written exercises. Teachers can also improve the current form of written assignments to achieve the ultimate goal of applying what they have learned.

3 Basic ideas of interdisciplinary homework design

3.1 Setting up real situations guided by English Curriculum Standards

First of all, the design of English interdisciplinary homework should build a clear goal. As an important part of students' learning process, the design of English interdisciplinary homework should be guided by the curriculum objectives. Through the specific requirements of content design and curriculum standards, the goal, content and direction of homework should be optimized, and the value direction of English interdisciplinary homework should be clear, which should be fully penetrated into all aspects of subject teaching. Secondly, the theme of English interdisciplinary assignment design should take the English curriculum standard as the core. It is not a simple knowledge teaching, which requires students to analyze and study the theme of English subject, combined with the real problems, so as to determine the specific theme of English subject. Teachers and students analyze real problems by discussing the topic. The specific methods are as follows: in-depth interpretation of the curriculum standards, mining the connection between life and English curriculum standards, so as to make the interdisciplinary homework go deep into the real life situation. In the design of homework, teachers should focus on the guidance of problems, carry out the design of English subject homework, and organize teaching activities around this topic, so as to cultivate students' discipline literacy.

For example, when junior high school English teaching involves the relevant content of "a poem about the seasons", teachers design interesting teaching combined with Chinese ancient poetry. Among them, the teacher integrated the teaching contents of "Spring Dawn" and "Autumn Thoughts on the sky and sand", and asked students to fill in the second half of English according to ancient Chinese poetry. Students learn knowledge in the English course, use the Chinese learning method to appreciate the English poetry anthology, so as to deeply understand the connotation of the English text. Teachers should let students grasp the artistic conception in poetry, so as to feel the subtlety of poetry. In the process of completing the assignment, students can complete it according to their own ideas, and further understand the differences of English poetry in pronunciation, grammar and image. Poetry is the carrier of culture. The integration of English and Chinese is helpful for students' understanding.

3.2 Carry out in-depth integration of interdisciplinary knowledge

English interdisciplinary assignment design should realize the integration of subject knowledge, and understand and think from the two dimensions of subject to subject and within subject. Subject to subject requires students to combine English with other knowledge, and use diversified subject knowledge, thinking methods and methods to solve problems. The dimension within the discipline refers to the life problems involved in the English discipline. When facing the real situation of life, break through the gap between knowledge and life, and comprehensively use multidisciplinary knowledge to solve problems.

During the design of English interdisciplinary homework, teachers should optimize the subject knowledge points and integrate the

important contents of subject knowledge. First of all, teachers need to clarify the theme of English interdisciplinary assignment design, and set up several sub themes from the perspective of the three major themes in English curriculum. Teachers and English teachers should enrich their knowledge reserves based on the theme of curriculum standards, explore knowledge points in depth, determine the relevant theme content, clarify the focus of grades and disciplines, break the barriers between disciplines, re integrate and sort out the related knowledge points, reorganize the knowledge points in an orderly manner, and form a three-dimensional operation structure system. Teachers should deeply analyze and integrate students' relevant contents in geography, history and English, find relevant points of convergence, set homework topics, and let students have a deep understanding of knowledge points in various fields during the completion of homework.

For example, in junior high school English teaching, when the theme of "Festival" is involved, students are required to make English Festival videos after the end of unit learning, summarize the logical knowledge points of English learning, so that students can strengthen their understanding of the knowledge points, and optimize the teaching content combined with the materials in the art course. During this period, students can DIY English handwritten Book homework, so that students can fully experience how to make creative DIY works in the authentic learning experience, so as to enable students to establish a good aesthetic concept and establish self-confidence in English reading.

3.3 Pay attention to students' learning differences and set personalized interdisciplinary assignments

The main types and difficulties of assignments fully reflect the different characteristics between assignments. Therefore, teachers should set up two types of homework tasks according to students' learning characteristics: the first is relatively simple homework, which is more suitable for all students' cognitive level. Second, it is an assignment with certain difficulty, which requires students to complete the assignment in the form of cooperative inquiry.

During the design of English interdisciplinary homework, teachers should fully grasp students' cognitive characteristics and learning ability. English interdisciplinary homework design does not require all students to achieve the best effect through efforts, but requires all students to achieve the level of curriculum standards through different efforts. In order to satisfy students' curiosity and thirst for knowledge, teachers should design homework from the following aspects: first, control the number and difficulty of homework; Second, provide students with different types of assignments and set up hierarchical and interdisciplinary assignments to meet students' learning needs at different levels. Teachers should enrich and improve the types of English subject assignments. Teachers should combine the characteristics of different types of homework and adopt a variety of training methods to practice language points, so as to effectively strengthen students' learning and understanding of knowledge points and mobilize students' learning enthusiasm. With the continuous enrichment of learning content and the continuous updating of task forms, teachers can make full use of the ways of memorizing words, texts, theme exploration and project-based learning to optimize the assignment design method, and promote the growth and development of students in combination with the current development law.

3.4 Build a comprehensive evaluation of English and constantly improve the design of homework

The evaluation of English interdisciplinary homework should start from the following aspects: first, pay attention to the development of students' comprehensive quality and ability, take students as the center, and evaluate students from many aspects. Secondly, the evaluation should be carried out from the perspective of development, focusing on students' learning situation and students' ability development in completing subject assignments. Thirdly, all students' learning characteristics are different. Teachers should pay attention to students' personalized development in the process of evaluation, and design the evaluation content to cultivate students' growth and development law. Finally, the interdisciplinary homework evaluation should focus on students' learning. Students are the main body of learning, and should actively participate in the evaluation design activities, and constantly carry out self reflection and adjustment. Due to the rich forms of English interdisciplinary assignment design, it also determines the nature and characteristics of English interdisciplinary assignment evaluation. Teachers should carry out interdisciplinary evaluation by various means, angles and levels, including process evaluation and summative evaluation, and cultivate students' learning and development on the basis of students' subject.

There is a certain connection between the quality of English interdisciplinary assignment design and assignment function. It is very important to optimize English interdisciplinary assignment design, which involves many factors. On the one hand, teachers should combine the structure of Interdisciplinary English assignment design, change the traditional teaching concept, select the theme and subject according to the assignment design of the new curriculum standard, integrate interdisciplinary knowledge points, and design English interdisciplinary assignment methods and methods. On the other hand, teachers should also scientifically evaluate students' learning and ensure the feasibility of English interdisciplinary homework teaching, so as to encourage students to truly solve problems and difficulties in real life.

epilogue

To sum up, interdisciplinary homework design is not only the need to cultivate students' comprehensive quality, but also the need of the development of the times. As a front-line teacher, we should form the necessary professional quality, explore through hard practice, find out the convergence point between English and other disciplines, so as to design English homework, improve the discipline quality, and achieve

the good effect of reducing burden and increasing efficiency. Teachers should realize the integration of English and other disciplines, and design personalized homework combined with teaching links, so as to stimulate students' learning enthusiasm and achieve good teaching effect.

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