

# Exploring the Teaching Reform of Promoting Learning by Competition and Promoting Teaching by Competition

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**Abstract:** In the field of modern education, traditional teaching methods are gradually being questioned. The concept of “promoting learning by competition and promoting teaching by competition” emphasizes the initiative and fun of learning, and advocates participating in various competitions, competitions and projects to stimulate students’ interest and motivation in learning. This approach aims to enable students to participate more actively in the learning process and improve their comprehensive vocational competence and overall literacy. Teachers play an important role in promoting learning through competition and teaching through competition. They are not only imparting knowledge, but also guiding and motivating students’ learning. Teachers need to constantly innovate teaching methods, organize and guide students to participate in various competitions, and provide necessary support and guidance. In this way, not only can teachers better play their educational responsibilities, but also stimulate students’ creativity and talent.

**Keywords:** Promoting learning through competition; Promoting education through competition; Teaching; Reformation

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## Introduction:

The exploration of educational reform of “promoting learning through competition and promoting teaching through competition” has been practiced and popularized in many schools and educational institutions. It not only improves students’ academic performance, but also develops students’ teamwork, innovative thinking and problem solving skills. This approach also helps to create a positive learning atmosphere and improve the quality of education in schools.” The exploration of education reform of “promoting learning through competition and teaching through competition” emphasizes the interest and initiative of learning, stimulates students’ interest in learning through competition and competition, and improves their comprehensive professional ability and comprehensive quality. This method provides useful ideas and practical experience for the innovation of teaching.

## 1. The idea of “promoting learning through competition and promoting teaching through competition”

The core of the idea of “promoting learning through competition and promoting teaching through competition” lies in stimulating students’ interest in learning. Traditional classroom teaching is often based on knowledge transfer, and students may feel boring and lack of motivation. Competitions and competitions provide a more challenging and stimulating learning opportunity that engages students more actively in the learning process. This concept encourages students to combine what they learn in the classroom with practical practice. By participating in competition projects, students are required to apply their knowledge to solve practical problems, which helps to consolidate their learning outcomes and improve problem solving skills. Competitions and competitions not only focus on subject knowledge, but also focus on cultivating students’ comprehensive literacy. This includes the ability of teamwork, communication, innovative thinking, critical thinking and other aspects, which are equally important in students’ future career and

life<sup>[1]</sup>. This philosophy also changes the role of the teacher. Teachers are no longer just imparted knowledge, but more like mentors and motivators of students. They need to guide students into competitions and provide the necessary support and guidance.” The practice of “promoting learning through competition and promoting teaching through competition” is helpful to improve the quality of education. Students actively participate in competitive programs and usually show higher comprehensive professional abilities and better comprehensive literacy, which contributes to the reputation and quality of education of the school and the profession.” The concept of “promoting learning through competition to promote teaching” emphasizes the interest, practicality and comprehensiveness of learning, helps to improve students’ learning motivation and comprehensive quality, and promotes the innovation and development of education. This concept has been successful in many fields of education, providing useful experience and inspiration for education reform.

## **2. Teaching reform measures to promote learning by competition and teaching by competition**

### **2.1 Integrate competition standards into the teaching process and set up competitions and competition events**

Competitions and competition programs provide opportunities for students to pursue excellence and challenge themselves, stimulating their interest in learning. Participation in the goal of the competition and the challenge of the competition can make students more focused and engaged in learning, thus improving learning results. Through competition projects, students are required to apply the knowledge learned in the classroom to practical problem solving<sup>[2]</sup>. This helps to consolidate and deepen their learning, making the knowledge more practical. Participation in competitions and competitions requires students to solve complex problems and face challenges, which fosters their problem-solving, innovative thinking and critical thinking skills. These are the core skills you’ll need in your future career and life. Many competitions emphasize teamwork, with students working together with their classmates to complete tasks. This exercises their teamwork and communication skills and fosters a spirit of collaboration. Taking part in competitions and doing well can boost students’ self-confidence. Successful experiences help them build a positive self-image and become more motivated to face challenges in their studies. Taking part in competitions and doing well can boost students’ self-confidence. Successful experiences help them build a positive self-image and become more motivated to face challenges in their studies.

### **2.2 Reform the teaching content and improve the personnel training program**

In the concept of “promoting learning through competition and promoting teaching through competition”, teachers are not only the imparts of knowledge, but also the mentors and motivators of students. They need to guide students to actively participate in competitions and competitions, provide guidance and support. Therefore, teachers need to adapt to this new role and master the corresponding educational methods and skills. Teachers need to learn how to organize competitions and competition projects, including the planning, management, evaluation and supervision of projects. They need to understand the rules of the competition, the grading criteria, and how to motivate students to participate. Teachers should have the ability to guide students to participate in the competition, including how to help students choose suitable competition items, make learning plans, solve problems, improve comprehensive literacy, etc.<sup>[3]</sup>. This requires teachers with coaching and mentoring skills. Teachers need to learn how to evaluate student performance in competitions and competitions and provide effective feedback. This helps students to constantly improve and improve. Different students have different learning needs and interests. Teachers need to learn how to provide individualized support and guidance to each student to meet their needs. Teacher training can also encourage teachers to try new educational methods and strategies, such as project-based learning, inquiry-based learning, interdisciplinary teaching, etc., in order to improve teaching effectiveness.

### **2.3 Establish interest groups and encourage teamwork**

Teamwork is an effective way to cultivate students’ comprehensive quality. Through collaborative problem solving and co-innovation, students are able to improve communication skills, teamwork and collaboration, which are essential skills for future careers and life. In a team, different students have different areas of expertise and knowledge. Encouraging teamwork means that they can share knowledge with each other, complement each other’s shortcomings, and solve problems together. This promotes the wide dissemination and application of knowledge. Teamwork encourages students to think about problems from different perspectives and promotes innovation and creativity. By interacting with their classmates, they may be inspired by different perspectives and ways of thinking to come up with more creative solutions. Competitions and events often involve complex problems and challenges that often

require the cooperation of multiple people to solve. Encouraging teamwork enables students to better address these challenges and improve problem solving skills. Teamwork also helps develop students' social skills. They need to learn to listen to others, negotiate and resolve conflicts, skills that are valuable in both social and professional life. Teamwork emphasizes the realization of common goals, and students feel responsible for the team, which fosters their sense of responsibility and commitment <sup>[4]</sup>.

## 2.4 The school establishes a platform to provide resource support

Students usually need certain financial support to participate in competitions and competitions, including entry fees, materials, travel expenses, etc. Providing resource support can help students with financial difficulties overcome these barriers and ensure they have the opportunity to compete. Some competition projects may require special equipment, such as operating system platforms, chips, etc. Schools and businesses can provide these equipment and materials so that students can better participate in competitions. Schools and other institutions may set up scholarships or provide sponsorships to reward students who perform well in the competition. This is not only an incentive, but can also help students reduce financial pressure. Schools can undertake part of the organization of competition activities, including providing venues, coordinating competition schedules, etc., to ensure the smooth progress of the competition. Schools can establish online resources and information platforms to provide competition-related information, learning materials and communication platforms to help students better prepare for competitions. Resource support is provided to ensure that all students have an equal opportunity to participate in competitions and competitions, regardless of their financial situation. This support helps to promote the overall development of students, improve their competitive performance and promote the successful implementation of education reforms.

## In Summary:

The educational reform concept of "promoting learning through competition and promoting teaching through competition" emphasizes on stimulating students' interest in learning, cultivating comprehensive literacy, improving problem solving ability, and promoting the improvement of education quality through competitions and competition projects. In general, the educational reform of "promoting learning through competition and promoting teaching through competition" aims to improve students' learning motivation, cultivate comprehensive literacy, and promote innovation and problem-solving ability. Through rational competitions and competition programs, as well as key measures such as teacher training, teamwork and resource support, the successful implementation of this concept can be promoted to improve the quality of education and lay a strong foundation for the future of students.

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