

THE RELATIONSHIP OF TECHNOLOGY EDUCATION METHODOLOGY WITH OTHER SUBJECTS

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Annotation:

This article discusses the interconnection between the methodology of technology education and other academic subjects, as well as its importance in the educational process. It analyzes how integration with subjects such as pedagogy, psychology, physics, and mathematics helps to develop students' knowledge and practical skills. The role of interdisciplinary connections in improving educational effectiveness is also highlighted.

Keywords:

technology education, methodology, interdisciplinary connection, pedagogy, psychology, integration, practical skills, educational process, innovation, effectiveness

Introduction:

Today, great attention is being paid to interdisciplinary integration in the education system. In particular, teaching the methodology of technology education in connection with other subjects is very important. This subject develops not only theoretical knowledge but also practical skills. Through technology education, students can apply the knowledge they have gained from other subjects in practice. Therefore, this subject is closely related to other disciplines.

Main Part:

First of all, the methodology of technology education is closely connected with pedagogy. Effective organization of the teaching process is based on pedagogical knowledge. It is also closely related to psychology, as it is important to consider students' age characteristics, interests, and abilities. This increases the effectiveness of lessons. Technology education is also strongly linked with physics and mathematics. For example, understanding mechanisms requires knowledge of physical laws, while calculations require mathematical skills.

In addition, there is a strong connection with drawing, informatics, and chemistry. These subjects help students develop technical thinking, design, and modeling skills. Therefore, strengthening interdisciplinary connections can significantly improve students' knowledge and practical abilities.

Conclusion:

In conclusion, the methodology of technology education develops in close connection with other subjects. This relationship contributes to the comprehensive development of students.

By properly organizing interdisciplinary integration, it is possible to improve the quality of education and train modern, knowledgeable young specialists.

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