TEACHING STRATEGIES IN TECHNOLOGY AND LIVELIHOOD EDUCATION: ENHANCING STUDENT LEARNING OUTCOMES

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Technology and Livelihood Education (TLE) is a critical component of the curriculum, aiming to equip students with practical skills and knowledge necessary for economic empowerment. Effective teaching strategies are essential to enhance student learning outcomes in TLE. This article discusses various teaching strategies that can be employed in TLE, including project-based learning, problem-based learning, and technology-enhanced instruction.

TLE is a vital subject that aims to develop students' skills and knowledge in areas such as agriculture, home economics, and industrial arts (Department of Education, 2019). Effective teaching strategies are crucial to enhance student learning outcomes in TLE. Research has shown that traditional teaching methods, such as lectures and demonstrations, may not be sufficient to engage students and promote deep learning (Hmelo-Silver, 2004).

Several teaching strategies can be employed in TLE to enhance student learning outcomes. Some of these strategies include:

1. Project-based learning: This approach involves assigning students a real-world project that requires them to apply theoretical concepts to practical problems (Thomas, 2000).

2. Problem-based learning: This strategy involves presenting students with a problem or scenario that requires them to think critically and develop solutions (Hmelo-Silver, 2004).

3. Technology-enhanced instruction: This approach involves using technology, such as multimedia and simulations, to enhance instruction and promote student engagement (Koehler & Mishra, 2009).

Effective teaching strategies are essential to enhance student learning outcomes in TLE. Project-based learning, problem-based learning, and technology-enhanced instruction are some of the strategies that can be employed in TLE. By incorporating these strategies into their teaching practices, educators can promote deep learning, critical thinking, and problem-solving skills among students.

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