



GAME-BASED LEARNING AS AN EFFECTIVE STUDY STRATEGY FOR STUDENTS IN THE DIGITAL ERA

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INTRODUCTION

- In the digital age, traditional study methods are increasingly complemented or even replaced by innovative strategies such as Game-Based Learning (GBL). This approach uses game mechanics to enhance student motivation and engagement, offering a more practical and interactive approach to complex subjects. This essay will explore the concepts and benefits of GBL, as well as its potential to foster active learning within an academic context.

EXPLANATION OF CONCEPTS

Game-Based Learning incorporates game structures (like scoring, levels, rewards) into educational activities, transforming study sessions into engaging experiences. Unlike traditional learning that often relies on passive instruction, GBL actively involves students in activities requiring problem-solving and critical thinking (Gee, 2018).

BENEFITS AND ARGUMENTS

- Research has shown that GBL provides various benefits, such as higher motivation, improved information retention, and enhanced cognitive skills (Kiili et al., 2019). For example, a study conducted in Finnish universities revealed that students using educational games achieved better academic results and reported greater satisfaction with their learning experience (Laine et al., 2020). These outcomes suggest that GBL can reduce the stress associated with learning and make studying more enjoyable.

REAL-WORLD APPLICATIONS

- Game-Based Learning is applicable across a range of disciplines, from sciences to the humanities. For instance, in medicine, game-based simulations allow students to practice medical procedures in a safe environment, while in economics, financial simulations help students understand market dynamics. GBL's adaptability makes it suitable for integration into both online platforms and physical classroom settings.

CONCLUSION

- Game-Based Learning is an innovative strategy that caters to the educational needs of the digital generation. By enhancing motivation and engagement, this method has the potential to transform academic study and improve student performance. GBL is not just a novel approach but a necessary shift in the evolving landscape of education.

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