



## Erasmus + Small Scale Partnership Project

TURKIYE MOBILITY  
(4-8 March, Denizli)  
NEZİHE DERYA BALTALI



- Nezihe Derya baltalı Science and Art Center was founded in 2001 in Denizli, Turkey.
- It has been one of the oldest Science and Art Centers which provides specialized education for individuals who have been identified as gifted by the National Ministry of Education.
- It has currently 685 students and 27 teachers.





- It provides education in three main fields:  
General talent, Music and Art.
- It implements a project-based education program,
- The students start carrying out scientific projects when they become 9th grade.





- The centre aims to enhance students' 21st century skills and talents,
- In language classes an interdisciplinary approach embedded with science is employed and
- teaching English in an enjoyable and effective way is prioritized.





# CASE STUDIES CONDUCTED IN THE FIELD OF GAMIFICATION OF ENGLISH

## Gamification in English Language Classrooms: The Case of Kahoot! (Kıyançıçek, E., Uzun, L., 2022)

- In this study, teaching English by using Kahoot! is examined and the benefits of the application in assessment is presented.
- Kahoot! is a free mobile application that is accessible for teachers from different disciplines and can be used at various levels.
- It can be used as a warm-up activity, a diagnostic activity and for assessment as well.
- It encourages active, cooperative, constructive, authentic, and purposeful language learning.



# **Development of a Gamification Based English Vocabulary Mobile Learning System (Boyinbode, O., 2018)**

- In this study, a mobile learning system was developed to foster English vocabulary learning.
- The application was equipped with necessary game functions for English vocabulary learning.
- Experimental results revealed that the developed system has significantly enhanced learners' English vocabulary abilities and promoted learning interests.



# The Pedagogical Use of Gamification in English Vocabulary Training and Learning in Higher Education

(Panmei, B., & Waluyo, B., 2022)

- In this quasi-experimental study, it was aimed to investigate the effects of gamified vocabulary learning using an application called Quizizz.
- A control and experimental group were involved in the study to examine the effect of gamification on vocabulary learning and learner autonomy of the participants.
- Findings revealed that experimental group showed a higher performance in vocabulary learning compared to the control group.
- There was no significant change in learner autonomy of the participants in vocabulary learning.



# Effects of Gamification in English Language Learning: The Implementation of "Winner English" in Secondary Education in Thailand

(Kriangkrai, V., 2022)

- This study explores how gamification contributes to student performance and perceptions through the "Winner English" program.
- The program was designed primarily to be self-paced but has been adapted to be used as a part of compulsory classes at school.
- Totally 1556 students were involved in the study as control and experimental groups.
- The post-test results showed a vast improvement to English performance by the experiment group once the program was integrated into English classes.





# Understanding how gamification of English morphological analysis in a blended learning environment influences students' engagement and reading comprehension

(Qiao, S., Wah, Chui, S., K., Yeung, S., S., 2023)

- In this study, a computer-based gamified approach was developed specifically to improve English morphological analysis to be integrated into teaching process with blended learning.
- A mixed methods approach was used to examine the effectiveness of this blended gamified programme on improving students' learning engagement and reading comprehension when compared to a conventional face-to-face, non-gamified method of teaching.
- Findings showed that the group with blended gamified programme performed significantly better on English reading comprehension than the face-to-face, non-gamified group and qualitative findings were also found to support these results.



# REFERENCES

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