

## Educaplay: a gamification tool for academic performance in virtual education during the pandemic of Covid-19

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Summary by Ruan Peçanha (TEAM member). May 25, 2022.



The article *Educaplay: a gamification tool for academic performance in virtual education during the pandemic covid-19* focuses on the use of the Educaplay gamification tool and its contribution to elementary school achievement. Páez-Quinde *et al* (2022) discuss the relevance of using the Educaplay platform for educational purposes since, because of the COVID-19 pandemic, teachers needed to think about their practices and new methodologies.

With new didactic resources, we have new practices of educational methodologies. That said, the authors highlight the benefits and drawbacks of collaboration tools in the teaching and learning process – mainly the pluses and minuses of the Educaplay platform. According to Garrido-Astray (2019 *apud* PÁEZ-QUINDE, 2021, p. 36), “the features of the Educaplay tool are basic [...], and it offers many activities for the benefit of the student and the teacher.”



The methodology used in the research was experimental-exploratory and the method used was a mixed approach, qualitative and quantitative. The target audience of the study were elementary school students from seventh grade. Through the questionnaires answered by the students, it was possible to collect data like, "In general, I find the Educaplay tool useful in my work in virtual classrooms" (p. 41).

Finally, the authors conclude that the Educaplay platform is multi-purpose and easy to operate, and it is an ideal educational tool to develop the teaching and learning process of the different subjects in the seventh year of elementary school. The results also showed that the platform encourages a dynamic environment for knowledge exchange and thus improves students' academic performance.