

## Emotions of the main educational agents involved in the App educational applications

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### **Abstract**

*The integration of digitization into various aspects of daily life has been accelerated recently, particularly in the realm of e-government. This study focuses on examining the emotions of key stakeholders in non-university public education, specifically educational centers, teachers, and families, as they pertain to educational applications developed by Spanish autonomous communities. The research employs a novel approach, incorporating word processing analysis to evaluate the emotions expressed in Twitter posts by the aforementioned groups. The analysis employs the Plutchick model of emotions and feelings, utilizing various R libraries designed for this type of analysis. The findings suggest differing perceptions of educational apps among the studied groups.*

**Keywords:** *analysis of emotions, sentiment analysis, Twitter.*

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