

# USE OF TECHNOLOGIES AND ACADEMIC PERFORMANCE IN ADOLESCENT STUDENTS

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## INTRODUCTION



**ICT**  
have been incorporated into schools in recent years, affecting student work at different levels.



**Academic performance,**  
increased by ICT in organizing and integrating the information obtained and improving communication and interaction skills.



**Educational technology**  
can affect student performance in one area but not in others.

## OBJECTIVE

To examine whether the use of technologies influences the performance and school achievement of adolescent students.

1,488 students  
between the ages  
of 12 and 18



## METHODOLOGY

1

**Questionnaire**  
General information

2

The use of five technological tools

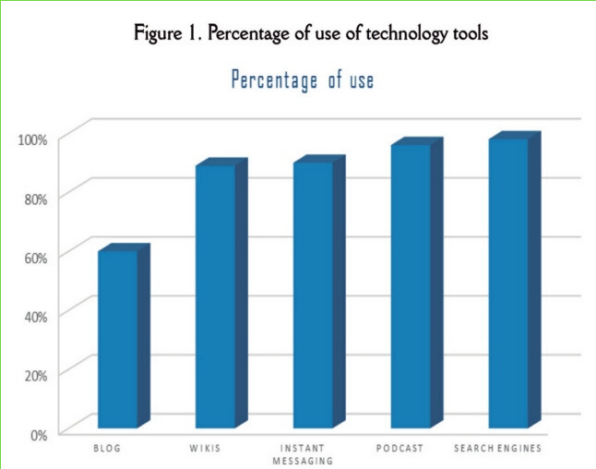
3

Classroom use and academic performance

## RESULTS

Although the use of technological tools in the classroom has increased, there is still a clear tendency to use them outside the educational context.

Technological tools have a positive influence in the areas of Science, Spanish Language and English, and a negative influence in the area of Mathematics.



## CONCLUSIONS



Teachers must know what tools are positive for the academic performance of adolescent students.



Teachers must carefully select the technological tools according to the areas they want to cover.



Future research should focus on the use of other technological tools in order to provide quality education.

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