

# Discovery learning: The key to revolutionizing biology education in Colombia

<https://doi.org/10.59654/1bdrzq77>

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## Objective

Analyze how discovery learning can improve scientific education in the country.

## Introduction

Discovery learning (AP) promotes critical thinking, creativity, and student motivation, which can potentially lead to greater interest and understanding in the field of Biology.



*How can educators in Colombia adopt the AP as a pedagogical strategy to transform biology teaching and promote the integral development of students?*

## Pedagogical Practice of Biology in Colombia

There are various issues that affect the quality of biology teaching in the country, highlighting the need to improve the methodologies and pedagogical strategies employed.



## Transformation of the Pedagogical Process from the AP

The teaching of biology has shifted from a traditional approach to a student-centered discovery approach.

Students can build deep and meaningful knowledge of biological concepts, develop scientific and transversal skills, and maintain a motivated attitude towards science.

## Conclusions