

# Review of: "Teaching Mathematics with Creativity"

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**Potential competing interests:** No potential competing interests to declare.

Incredible work on that study! It's exciting to see how you've thoroughly explored the topic and, furthermore, left the door open to new research horizons. The responsibility of educating, the true essence of creativity in the classroom, and the basic conditions for education are crucial themes you've addressed. I'm eager to see how this research path develops and the potential answers that may arise. Surely, future findings will be as intriguing as what you've already uncovered!

One of the relevant points mentioned is addressing laws to improve education, which is essential if we want to transform schools into authentic centers of learning. We shouldn't see them simply as daycare centers but as places where knowledge is sown and critical thinking is cultivated. It is necessary to review and adapt educational laws to ensure adequate resources, quality training for teachers, and a curriculum that promotes the holistic development of students. Quality education is the foundation of a prosperous society, and we must ensure that our laws reflect that priority.

Regarding the concept of creativity within the classroom, we must consider that in the field of education, it refers to students' ability to think in an original manner, generate innovative ideas, and solve problems uniquely. In the classroom, this manifests through various practices:

**Lateral thinking:** Fosters creativity by addressing problems from unconventional angles, encouraging students to explore solutions beyond traditional norms.

**Creative projects:** Providing students with projects that require the creative application of knowledge, fostering originality and personal expression.

**Stimulating environment:** An educational environment that inspires creativity, with open spaces for expression, diverse materials, and an atmosphere that encourages exploration.

**Collaboration:** Fostering creativity through collaboration, where students can exchange ideas, perspectives, and work together to find innovative solutions.

**Flexibility in assessment:** Allowing diverse forms of assessing learning, such as artistic projects, creative presentations, or practical demonstrations, recognizing and valuing different manifestations of creative skills.

In conclusion, creativity in education involves cultivating an environment that nurtures originality, exploration, and thinking outside the box to prepare students to face challenges innovatively in their academic and beyond.

