

# Ansiedad hacia las matemáticas en el alumnado de educación media en Colombia [

2024

text (article)

Analítica

The development of mathematical competencies in preservice teachers is especially important because firs of all, they must master the mathematical contents, which they will later teach their future students. However, their attitudes towards the subject will influence their teaching practice. For this reason, there is quite interest to inquire about affective aspects of students who intend to carry out the teaching work, especially, because of the impact they will have on their future students. Concretely in this paper the attitudes, and in particular the anxiety towards mathematics of future Normalistas Superiores from the north of Tolima in Colombia are analysed, since these will be educators at the elementary education, and among their obligations, will be to guide their students in the subject of mathematics. This descriptive-exploratory study analyses the evaluations given by 83 high school students belonging to two of the Normales Superiores of the department of Tolima. To collect the information used a Likert (Auzmendi, 1992) scale type, designed and validated in high school students to measure attitudes towards mathematics, was found that, contrary to the trend in previous studies of showing greater anxiety in women than in men, in the Normal Superior of Villahermosa, men present higher levels

The development of mathematical competencies in preservice teachers is especially important because firs of all, they must master the mathematical contents, which they will later teach their future students. However, their attitudes towards the subject will influence their teaching practice. For this reason, there is quite interest to inquire about affective aspects of students who intend to carry out the teaching work, especially, because of the impact they will have on their future students. Concretely in this paper the attitudes, and in particular the anxiety towards mathematics of future Normalistas Superiores from the north of Tolima in Colombia are analysed, since these will be educators at the elementary education, and among their obligations, will be to guide their students in the subject of mathematics. This descriptive-exploratory study analyses the evaluations given by 83 high school students belonging to two of the Normales Superiores of the department of Tolima. To collect the information used a Likert (Auzmendi, 1992) scale type, designed and validated in high school students to measure attitudes towards mathematics, was found that, contrary to the trend in previous studies of showing greater anxiety in women than in men, in the Normal Superior of Villahermosa, men present higher levels

https://rebiunoda.pro.baratznet.cloud: 28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzYwNDY3OTYPatrices/articles/arti

Título: Ansiedad hacia las matemáticas en el alumnado de educación media en Colombia electronic resource].]

### Editorial: 2024

**Tipo Audiovisual:** Attitudes mathematics anxiety teacher training high school Actitudes matemáticas ansiedad formación de maestros educación media

**Documento fuente:** REMIE: Multidisciplinary Journal of Educational Research, ISSN 2014-2862, Vol. 14, N°. 1, 2024 (Ejemplar dedicado a: Febrero), pags. 79-95

### Nota general: application/pdf

Restricciones de acceso: Open access content. Open access content star

**Condiciones de uso y reproducción:** LICENCIA DE USO: Los documentos a texto completo incluidos en Dialnet son de acceso libre y propiedad de sus autores y/o editores. Por tanto, cualquier acto de reproducción, distribución, comunicación pública y/o transformación total o parcial requiere el consentimiento expreso y escrito de aquéllos. Cualquier enlace al texto completo de estos documentos deberá hacerse a través de la URL oficial de éstos en Dialnet. Más información: https://dialnet.unirioja.es/info/derechosOAI | INTELLECTUAL PROPERTY RIGHTS STATEMENT: Full text documents hosted by Dialnet are protected by copyright and/or related rights. This digital object is accessible without charge, but its use is subject to the licensing conditions set by its authors or editors. Unless expressly stated otherwise in the licensing conditions, you are free to linking, browsing, printing and making a copy for your own personal purposes. All other acts of reproduction and communication to the public are subject to the licensing conditions expressed by editors and authors and require consent from them. Any link to this document should be made using its official URL in Dialnet. More info: https://dialnet.unirioja.es/info/derechosOAI

## Lengua: Spanish

**Enlace a fuente de información:** REMIE: Multidisciplinary Journal of Educational Research, ISSN 2014-2862, Vol. 14, N°. 1, 2024 (Ejemplar dedicado a: Febrero), pags. 79-95

## **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es