

## Análise do conhecimento de professores recém-formados sobre o ensino de matemática via resolução de problemas [

2020

text (article)

Analítica

The article aims to analyze the knowledge of newly graduated teachers of Mathematics Degree courses on Mathematics teaching via problem solving. The participants were 10 newly trained teachers from three public universities in the state of Paraná, who answered an online questionnaire. The results showed that, in general, the participants have adequate knowledge about solving a problem and identifying a work that does not correspond to teaching via problem solving. However, only four participants were able to describe what teaching would be via problem solving. In addition, the results showed that only 43% (n = 7) of them were able to point out the totality of actions necessary for the referral of this teaching in the classroom. We conclude that the knowledge about teaching via problem solving of most of these newly graduated teachers has yet to be developed

The article aims to analyze the knowledge of newly graduated teachers of Mathematics Degree courses on Mathematics teaching via problem solving. The participants were 10 newly trained teachers from three public universities in the state of Paraná, who answered an online questionnaire. The results showed that, in general, the participants have adequate knowledge about solving a problem and identifying a work that does not correspond to teaching via problem solving. However, only four participants were able to describe what teaching would be via problem solving. In addition, the results showed that only 43% (n = 7) of them were able to point out the totality of actions necessary for the referral of this teaching in the classroom. We conclude that the knowledge about teaching via problem solving of most of these newly graduated teachers has yet to be developed

The article aims to analyze the knowledge of newly graduated teachers of Mathematics Degree courses on Mathematics teaching via problem solving. The participants were 10 newly trained teachers from three public universities in the state of Paraná, who answered an online questionnaire. The results showed that, in general, the participants have adequate knowledge about solving a problem and identifying a work that does not correspond to teaching via problem solving. However, only four participants were able to describe what teaching would be via problem solving. In addition, the results showed that only 43% (n = 7) of them were able to point out the totality of actions necessary for the referral of this teaching in the classroom. We conclude that the knowledge about teaching via problem solving of most of these newly graduated teachers has yet to be developed

**Título:** Análise do conhecimento de professores recém-formados sobre o ensino de matemática via resolução de problemas electronic resource]

Editorial: 2020

**Tipo Audiovisual:** Mathematics Teaching Problem Solving Newly Graduated Enseñanza de Matemáticas Solución de Problemas Recién Formado Ensino de Matemática Resolução de Problemas Professor de Matemática Recémformado

**Documento fuente:** Revista de Educação Matemática, ISSN 1676-8868, Nº. 17, 2020

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: Portuguese

Enlace a fuente de información: Revista de Educação Matemática, ISSN 1676-8868, Nº. 17, 2020

## **Baratz Innovación Documental**

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