



Discurso docente y prácticas matemáticas democráticas en la clase de matemáticas [

2019

text (article)

Analítica

In this paper we present a characterization of mathematical practices, which we call democratic, taking into account the analysis of debates that have taken place in the development of a didactic unit of algebra with 12-13 years old students. We reflect on the role of the teacher in each debate and characterize the types of practices at different times. We start from the democratic educational perspective of ethnomathematics and integrate it with approaches to the collaborative construction of meanings. Our analysis shows that the actions of the teacher and the students in an experience of deliberative mathematical participation make it possible to successfully negotiate mathematical meanings

In this paper we present a characterization of mathematical practices, which we call democratic, taking into account the analysis of debates that have taken place in the development of a didactic unit of algebra with 12-13 years old students. We reflect on the role of the teacher in each debate and characterize the types of practices at different times. We start from the democratic educational perspective of ethnomathematics and integrate it with approaches to the collaborative construction of meanings. Our analysis shows that the actions of the teacher and the students in an experience of deliberative mathematical participation make it possible to successfully negotiate mathematical meanings

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzEzNjIzNzc>

Título: Discurso docente y prácticas matemáticas democráticas en la clase de matemáticas [electronic resource]

Editorial: 2019

Tipo Audiovisual: Educación matemática prácticas matemáticas debates democráticos construcción de significados
Mathematics education mathematical practices democratic debates construction of meanings

Documento fuente: REDIMAT, ISSN 2014-3621, Vol. 8, Nº. 2, 2019, pags. 139-165

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: REDIMAT, ISSN 2014-3621, Vol. 8, N°. 2, 2019, pags. 139-165

Baratz Innovación Documental

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