



BULLETIN REVISTA HIPÓTESE

BULLETIN N° 04

SUBJECTS:

Educational research covers teacher identity, inclusion in mathematics education, and the influences of Paulo Freire in teacher training programs. Exploration of spirituality, critical analysis of PNLD textbooks, promotion of gender equality in sports and science, scales, and reconnection with mathematics. Emphasis on literacy assessment and the use of playfulness in the Early Years. This synthesis highlights the complexity of educational research and the importance of integrated approaches for inclusive and meaningful education.

FEATURED ARTICLES

Behind the lenses: internship as a training field and construction of the teaching professional identity

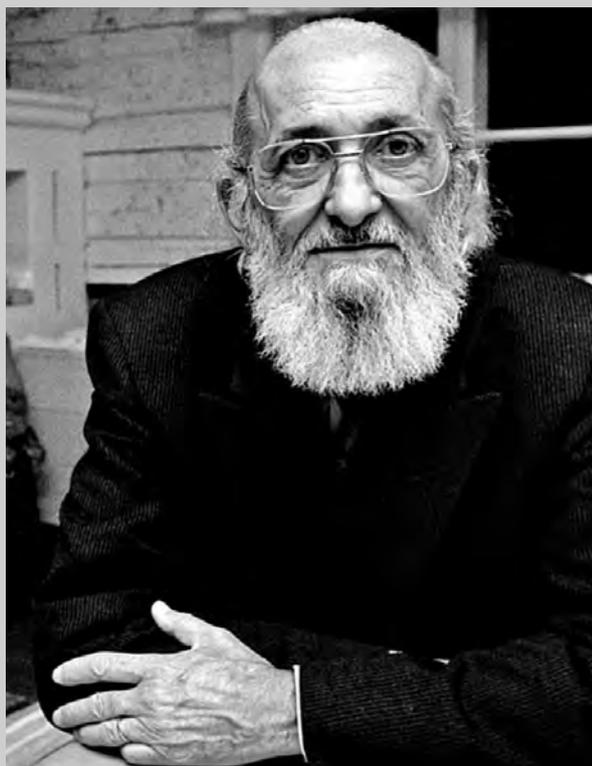


This study analyzes the construction of the professional identity of a student teacher during the internship period. The research reveals that the internship is a fundamental space for socialization and learning, standing out as a crucial territory for training. Through actions during the internship, an active process of professional identity construction is observed, representing a continuous affirmation and strengthening of this developing identity.

Ecotourism and public policies: Campos do Jordão (SP) from the perspective of nature

This study examines the relationship between ecotourism and public policies, emphasizing balanced development and environmental conservation in harmony with local communities. Using Campos do Jordão (SP, Brazil) as a case study, it explores how government policies impact ecotourism in the region. Exploratory methods and literature review reveal the dynamics between government spheres and the ecotourism scenario, highlighting their interconnection.





Internship and teacher education: a dialog with Freire

The article addresses supervised internship in teacher training, highlighting the influence of Paulo Freire's educational theory. The research emphasizes the importance of problematizing education, awareness, and dialogue in guiding the internship, promoting a dialogical perspective and problematization of reality. The Freirean approach proposes an integration between theory and practice, focusing on the movement from immersion to emergence and, ultimately, the critical insertion of teachers into the world.

Attitudes and pleasures towards mathematics of discents and their impact on the teaching-learning process



The text underscores the importance of the teacher's role in students' attitudes and preferences regarding mathematics, influencing the teaching-learning process. Qualitative-quantitative research analyzes students' attitudes and preferences in a specific Mathematics Bachelor's program course. The results present undisclosed challenges related to mathematics education.

Metamorphosis: Rhythomatic substances from the sacred scriptures

The research examines Sacred Scriptures under rhizomatic structures in a transmodern project, employing a comprehensive, echographic, and diatopic hermeneutic as a transmethodology. The focus is not on established religions, avoiding authoritarianism, but rather on pursuing fundamental questions about identity and human mission. The result is a metamorphosis directed toward a comprehensive and contemplative action of love for everything and everyone on Earth.



Indiscipline in school institutions: social, political and historical aspects in the conception of pedagogues

This qualitative study analyzes the conceptions of pedagogues regarding the social, political, and historical aspects of school indiscipline in early childhood education and elementary school. The results reveal the pedagogues' perceptions of children's behavior in school and the meanings associated with discipline and indiscipline. The conclusion emphasizes the convergence in the pedagogues' conceptions, pointing to a shared responsibility between family and teachers in the context of indiscipline.

The first-degree equation teaching for students with visual disabilities: Systematizing scientific studies



The research aimed to review studies on teaching first-degree equations to students with visual impairments in the CAPES Theses and Dissertations Catalog. Although the initial search produced no results, a broader search on "mathematics visual impairment" found nine articles, of which six were analyzed. The results highlight the scarcity of research, the relevance of the teacher's role, and classroom difficulties, and propose directions for future research.

Approach to the theme probability and geometric probability in high school mathematics books indicated by PNLD



The paper analyzes the approach to Probability content, including Geometric Probability, in Mathematics textbooks from the PNLD 2015 for high school. The analysis of the samples suggested by the Textbook Guide reveals that the collections emphasize historical aspects and applications of Probability. However, none of them explicitly addresses the concept of Geometric Probability, and only two include exercises requiring this knowledge. The study suggests that this analysis can contribute to making the teaching of Probability concepts more effective.

Facebook and the diffusion of themes: Gender equality and female empowerment in the vision of korfball athletes

The study examined the role of Facebook in disseminating themes related to gender equality and female empowerment, as perceived by Korfball athletes in Brazil. Using a questionnaire applied to 12 athletes, the qualitative method employed the Content Analysis Technique to examine the data. The results highlighted that athletes are knowledgeable about gender issues and female empowerment in korfball, emphasizing the importance of Facebook as a tool to promote the sport and address these themes.



Use of videos in science dissemination activities about black holes and gravitational waves

The research explored the educational use of audiovisual presentations in scientific outreach to teach astronomy topics such as black holes and gravitational waves. Using short videos and scenes from movies and documentaries, the approach was exploratory and qualitative, seeking to understand observed facts to propose new possibilities in science education. The results indicated considerable student interest in astronomy and astrophysics topics during scientific outreach activities.

Micro and macro perspectives in analysis: discussions about the applicability of the concept of scale in research on teacher education



The study addresses the use of the scale concept in educational research, emphasizing microsocial and macrosocial perspectives in teacher education. It highlights the limitations and potentialities of these approaches, noting a tendency to prefer one over the other. Despite challenges in integrating these perspectives, their combination can enrich the understanding of educational issues.

Math with capital letters. Re-knowing it and re-knowing ourselves: An urgent re-linking mathematics



The text emphasizes the importance of "Mathematics with a capital letter" as a sociocultural and spiritual construction, emphasizing the urgency of recognizing the interiority of being. It aims to educate generations aware of scientific contributions essential to citizenship. Using the trans method, rhizomatic deconstruction emphasizes the possibility of self-recognition in a complex context. It concludes that society shapes mathematics, reflecting its beliefs about human nature and the world.



Progression criteria for the literacy cycle: a necessary discussion

The study addresses essential criteria for literacy assessment, especially in inclusive children. Based on a qualitative approach, it reports teaching experience with a 3rd-grade group in 2019. It emphasizes the importance of criteria aligned with school and legislation, including belonging, access, learning, continuity, singularity, and complexity. It concludes by emphasizing that everyone can learn, respecting each one's time.

The assertion of playfulness in the science textbooks for the early years of elementary school



The text addresses the construction of scientific knowledge in the Initial Years as a way to promote students' criticality and active participation in society. The importance of playfulness in Science teaching to stimulate student action is highlighted. Based on bibliographic and documentary research, the article aims to discuss the role of playfulness in Natural Science Textbooks for the Initial Years. It concludes by emphasizing the relevance of playfulness as a criterion in selecting Science textbooks and presents alternative actions in this context.

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Qual o escopo da revista?

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