

The scientific disciplines of basic Education in Brazilian educational legislation in the years of 1960 and 1970

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Abstract

A The present research reveals the importance reserved to scientific teaching under Law No. 4024 (1961) (LDB / 1961) and Law No. 5692 (1971) (Reform of high school), by analyzing the presence of the subjects of Natural Sciences (Sciences, Physics, Chemistry and Biology) in secondary school curricula (Colegial/2º Grau). Such laws were in force at a historic moment of great innovations in science education in different parts of the world, and also of external influences and interventions in the Brazilian educational system. We present the analysis of documents that directed the curriculum documents at national level and of some states of the Brazilian federation in this context of changes.



The results presented in this study admit the idea that the scientific disciplines that, in theory, would lead to the formation of a scientific culture consistent with the social issues that were present in the context of the 1960s and 1970s, did not have a privileged space, in terms of presence and workload in secondary school curricula, according to the discourse of the laws that determined the curricular reforms of the period. In

addition to the scientific and technological advances that were taking place in the world, other issues arising from this were imposed as a need for discussions, starting to demand greater attention to the disciplines in the area of Sciences; what the results of this research indicates has not occurred.

Biography:

Maria Neuza Almeida Queiroz holds a PhD in Science/Physics Education from the University of São Paulo (2016). She is currently Professor of Basic and Technological Education at IFNMG/Pirapora/MG/Brazil, acting in the Integrated Technical High School and in the Civil Engineering Course. His research work covers teaching materials and physics teaching.

Speaker Publications:

1. SCIENTIFIC DISCIPLINES OF BASIC EDUCATION IN BRAZILIAN EDUCATIONAL LEGISLATION IN THE 1960S AND 1970S.
2. Synthesis And Characterization of Schiff Bases with Different Amino Derivatives and its metal complexes.
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