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Mathematics, Inexcusable Language of Nature

ABSTRACT

This study supports the research purpose of understanding the potential of students based on basic education experiences in mathematics for life. The methodology used in this research was developed from Phenomenology as an epistemic matrix and the interpretive paradigm, allowing the opening to a different nuance. All of this was carried out under the technique of observation, allowing us to channel how the training process from the natural language of mathematics at the time of interaction allows us to give way to knowledge, placing the teacher-student duo at the evolutionary pinnacle of the training that It is in turn based on Descartes' Geometric theory, basing it on the use of Cartesian coordinates, and fertilizing the ground once Kuhn's position is highlighted in his thesis structures of scientific revolutions. As a final result, this analysis shows how the research required the transition towards the strengthening of potentialities, where parents and representatives of the adolescent in training must be present, personalities and positions of incalculable value that inevitably have an impact on the educational process. Therefore, it can be concluded that mathematics, calendars, writing, knowledge, history, constitute the example that comes to life and projects scientific and technological development in each of the high cultures that existed in the civilized world, which is why all this information guides us towards new academic scenarios after new communication and information technologies come into vogue.

Descriptors: Critical thinking, understanding, intellect, interaction, new technologies, imperative.

Biographical Summary: Graduate in Public Accounting, Graduate in Education with a mention in Social Sciences, Lawyer, Specialist in Higher Education, Specialist in Management and Supervision, Master in Educational Research, Master in Business Administration, Doctoral Student.