

An Ethnomathematics Point of View about Teaching and Learning Mathematics in School : Mathematical Practices in the middle

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Ethnomathematics is an interface between mathematics and culture. It is about how different societies mathematize their world and shape their daily life. In daily life, many people are doing mathematical practices without realizing that they are using and developing mathematical reasoning. Their attention is oriented toward the product, without thinking much about the mathematical practices used. Making explicit connections with the mathematics learnt in school might be a nice way to enjoy mathematics. In turn, formal education should benefit from incorporating ethnomathematical practices in school.

In this communication, I will present an ethnomathematical model that I developed to provide concrete examples coming from my work on how ethnomathematics enriches mathematics education regarding social practices, cultural relevance, inclusivity, and meaningful learning experiences.

References

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