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Mathematical moments in a human life: narratives on transformation.

Rezat, Sebastian (ed.) et al., Transformation – a fundamental idea of mathematics education. New York, NY: Springer (ISBN 978-1-4614-3488-7/hbk; 978-1-4614-3489-4/ebook). 107-125 (2014).

Summary: The purpose of the chapter is to use narratives in order to illustrate the characteristics of the human perception of mathematics. The transformation over time of views of mathematics will be enlightened by the changing perceptions of the individual. The many varied faces of mathematics will offer images of the multiple ways and situations in which mathematics plays an important role in society and culture. Mathematics education research will supply the basis for interpretation of the narratives and the transformations of mathematics.

Classification: D20 C20 C30

Keywords: narratives; perception of mathematics; transformation

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