

Title: Motivation work of a teacher of Mathematics

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Abstract: The topic of this work is the motivation of pupils in teaching of Mathematics. This work is connected to my Graduation Thesis, which I wrote 20 years ago. The aim of the work was comparison of the situation in teaching of Mathematics and confrontation of opinions of teachers on different motivation impulses 20 years ago and nowadays; completion new modern activities, which did not formerly exist and searching new possibilities of motivation of pupils in Mathematics teaching. I am generally concerned with conception of motivation in this work, by results and comparison of research, which were carried out in 1992 and 2012, I evaluate relation of pupils to mathematics, I mention particular options of use of state of art techniques in mathematics classes, and I in detail introduce the perspective method CLIL together with results of my own research, which is focused to this method. Valuable is that this work gives comprehensive overview to motivation work of teacher of Mathematics; and this could serve as aid or inspiration for other teachers.

Keywords: Motivation, Mathematics, Motivational stimulus, CLIL