



# Uporaba IKT pri pouku matematike

## Hitro in zanesljivo računanje – tekmuje sam s sabo, s časom in s sošolci

### ICT use in Math lessons

#### Fast and reliable calculations – compete with yourself, time and schoolmates

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#### Povzetek

Z računanjem se učenci ukvarjajo že od 1. razreda dalje in vse do konca šolanja, nato pa se z njim srečujejo v vsakdanjem življenju. V letih šolanja pa se med učenci pojavijo velike razlike v znanju zaradi najrazličnejših vzrokov. Te razlike poskušamo učitelji odpraviti na različne načine. Eden izmed njih je spletno tekmovanje Hitro in zanesljivo računanje, kjer lahko učenci primerjajo svoje rezultate z drugimi udeleženci tekmovanja, lahko pa samo spremljajo lasten napredek v računanju na pamet.

V prispevku bom predstavila cilje, ki se nanašajo na računanje, in sicer od 1. do 9. razreda, ter samo tekmovanje, ki je pravzaprav mednarodno.

Predstavila bom, kako smo na naši šoli načrtno spodbujali učence, da se priključijo k tovrstnemu načinu vadbe in kako je uporaba računalnika pripomogla k izboljšanju računskih spretnosti učencev.

#### Abstract

Pupils are introduced to calculation in the 1st grade of primary school and then they deal with it for the entire schooling period. After school, calculation is used in everyday life. Enormous differences regarding the knowledge of pupils appear during the years of schooling for various reasons. Teachers try to eliminate these differences by using different methods. One of them is The Fast and Reliable Calculation Competition where pupils can compare their results with other participants' results or they can follow their own progress just by calculating by heart.

In this abstract I will present the aims which refer to the calculation from the 1st to the 9th grade, as well as to the competition which is actually international.

I will also present how we deliberately encourage the pupils to take part in such a practice and how the use of computers has improved the numerical skills of pupils.