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Teaching Mathematics and Computer Science

Preliminary effects of mathematics curriculum development for primary school student teachers in Sárospatak Comenius Campus

Erika Gyöngyösi-Wiersum

Abstract. Hungarian students' mathematics performance has been getting weaker in the past few years. A possible solution to stop this tendency is to develop curriculum. Therefore, Hungarian researchers have been refining a particular framework of curriculum development in primary school teacher training programmes. The national curriculum is designed on the assumption that learning can be broken into a sequence of levels and students can evenly succeed in gaining knowledge at successive levels. In this paper, we want to discuss how to reduce students' difficulties with different background to grow competence at successive levels.

Key words and phrases: mathematics education, curriculum development, transition, primary teacher training, didactical methodology.

ZDM Subject Classification: B70, D30.

ERIKA GYÖNGYÖSI-WIERSUM COMENIUS CAMPUS UNIVERSITY OF ESZTERHÁZI KÁROLY 3950 SÁROSPATAK, EÖTVÖS U. 7. HUNGARY

E-mail: wiersumne.erika@uni-eszterhazy.hu

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