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**Scientific orientation of mathematical instruction. History and chance of a guiding principle in East and West Germany.**

Cohors-Fresenborg, Elmar et al., Selected papers from the annual conference of didactics of mathematics 1997. , (ISBN 3-925386-41-6). 75-85 (1999).

Englische Übersetzung eines auf der Bundestagung 1997 gehaltenen Vortrages, der auch im zugehörigen Konferenzband "Beiträge zum Mathematikunterricht 1997" auf den Seiten 23-30 veröffentlicht ist. ("Wissenschaftsorientierung des Mathematikunterrichts-Zur Geschichte und zu den Perspektiven eines Leitbegriffs in Ost und West")

The opening address to the conference on mathematical education in Leipzig is meant to consider – in accordance with the wishes expressed by the organizing body – the evolution of mathematical education in East and West Germany throughout the last 30 years. Among the large number of components that influenced the historical evolution of mathematical education, scientific orientation was a very powerful one. We are going to deal only with this subject in the present address.(Author's abstract)

*Classification:* D10