

Abstract

Research Report about Reasons, Development, and Evaluation of a Curriculum in Probability for 10-12 year old Pupils

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This curriculum was so designed that it could be integrated into the effective mathematical curriculum for this age group at all secondary schools in West Germany.

A report was given on the pedagogical and psychological rationales for why this age group must be instructed in probability and statistics. Furthermore, the presentation reported on the different empirical research methods used during the development and evaluation phase.

Finally, information was given on how this curriculum was integrated into mathematics instruction in this age group.