

**MATHEMATICS IN THE LOWER PRIMARY YEARS:
A RESEARCH-BASED PERSPECTIVE ON CURRICULA AND TEACHING PRACTICE**

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Drawing on current research the author explicates twelve assertions about current curricula and teaching practice in lower primary mathematics. Topics discussed include; the under-challenging curriculum, differences in children's knowledge, the need for compensatory programs, curriculum constraints on teachers, 'anti-interventionism' and discovery learning, verbal versus written arithmetic, the role of problem solving, and the need to better understand how children learn mathematics.