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How to focus the mathematics curriculum on solving problems.

Lester, Frank K. Jr., Teaching mathematics through problem solving. National Council of Teachers of Mathematics (NCTM), Reston, VA (ISBN 0-87353-540-5). 85-100 (2003).

The authors pose the question 'What does it mean to have a mathematics curriculum that focuses on problem solving?'. They point out that they have moved from viewing problem solving as separate from the rest of the mathematics curriculum to regarding the use of problems as a mechanism for focusing on the 'coherent development of important mathematical ideas that are core to the curriculum'.

Classification: D32 D52