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What successful math teachers do, grades 6–12. 79 research-based strategies for the standards-based classroom.

Thousand Oaks, CA: Corwin Press (ISBN 978-1-4129-1619-6/pbk; 978-1-4129-1618-9/hbk). xix, 197 p. (2006).

Publisher's description: Using the popular format of the 'What successful teachers do' books, this new mathematics resource offers teachers 79 research-based teaching strategies for introducing students in secondary schools to maths. Each strategy offers the teacher: – a concise statement of the teaching strategy, – a summary of the research base validating use of the strategy, – classroom applications for appropriate middle school and high school grade levels, – precautions and possible pitfalls, and – a list of primary sources for further reading and research. This research-based guide offers maths teachers a ready-to-use resource guide for professional development in mathematics as well as 79 state-of-the-art strategies designed to improve student achievement in secondary mathematics.

Classification: D43 D44 D33 D34