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Rate and proportion teaching sequence.

Czarnocha, Bronislaw (ed.) et al., The creative enterprise of mathematics teaching research. Elements of methodology and practice – from teachers to teachers. Rotterdam: Sense Publishers (ISBN 978-94-6300-548-7/hbk; 978-94-6300-547-0/pbk; 978-94-6300-549-4/ebook). 299-315 (2016).

Summary: Years of teaching remedial mathematics has taught me that traditional, or lecture, method do not always work with our students. Modelling a solution repeatedly and expecting the student to mimic without understanding doesn't help either. When a question involving rates and proportions is asked, I am confident that a few students will be able to give the correct answer.

Classification: D40 D20 F80

Keywords: teaching research; teaching sequences; teaching method; proportion; rate

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