# Improving student information search : a metacognitive approach

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Abstrak

Metacognition is a set of active mental processes that allows users to monitor, regulate, and direct their personal cognitive strategies. Improving student information search traces the impact of a tutorial on education graduate students? problem-solving in online research databases. The tutorial centres on idea tactics developed by bates that represent metacognitive strategies designed to improve information search outcomes. The first half of the book explores the role of metacognition in problem-solving, especially for education graduate students. It also discusses the use of metacognitive scaffolds for improving students? problem-solving. The second half of the book presents the mixed method study, including the development of the tutorial, its impact on seven graduate students? search behaviour and outcomes, and suggestions for adapting the tutorial for other users.