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978-0-521-19292-7 - Automated Evaluation of Text and Discourse with Coh-Metrix

Danielle S. McNamara, Arthur C. Graesser, Philip M. McCarthy and Zhiqiang Cai

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AUTOMATED EVALUATION OF TEXT AND DISCOURSE WITH COH-METRIX

Coh-Metrix is among the broadest and most sophisticated automated textual assessment tools available today. *Automated Evaluation of Text and Discourse with Coh-Metrix* describes this computational tool, as well as the wide range of language and discourse measures it provides. Part I of the book focuses on the theoretical perspectives that led to the development of Coh-Metrix, its measures, and empirical work that has been conducted using this approach. Part II shifts to the practical arena, describing how to use Coh-Metrix and how to analyze, interpret, and describe results. Coh-Metrix opens the door to a new paradigm of research that coordinates studies of language, corpus analysis, computational linguistics, education, and cognitive science. This tool empowers anyone with an interest in text to pursue a wide array of previously unanswerable research questions.

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We dedicate this book to our mentors and students. We learned from giants and we continue to learn for as long as we have the privilege of working with our students.

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