

**ZMATH 2010b.00252**

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**The Moore method. A pathway to learner-centered instruction.**

MAA Notes 75. Washington, DC: The Mathematical Association of America (MAA) (ISBN 978-0-88385-185-2/pbk). xii, 245 p. (2009).

I cannot improve on the description from the back of the book: “The Moore Method: A Pathway to Learner-Centered Instruction offers a practical overview of the method as practiced by the four co-authors, serving as both a “how to” manual for implementing the method and an answer to the question, “What is the Moore Method?” Moore is well-known as creator of the Moore Method (no textbooks, no lectures, no conferring), in which there is a current and growing revival of interest and modified application under inquiry-based learning projects. Beginning with Moore’s Method as practiced by Moore himself, the authors proceed to present their own broader definitions of the method before addressing specific details and mechanics of their individual implementations. Each chapter consists of four essays, one by each author, introduced with the commonality of the authors’ writings. Topics include the culture the authors strive to establish in their classroom, their grading methods, the development of materials, and typical days in the classroom. Appendices include sample tests, sample notes, and diaries of individual courses. With more than 130 references supporting the themes of the book, the work provides ample additional reading supporting the transition to learner-centered methods of instruction.”

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*Classification:* D40 B40 C70

*Keywords:* teaching methods; Moore method; student-centered learning; constructivism; inquiry-based learning