Review of *Case Studies for Quantitative Reasoning: A Casebook of Media Articles* by Bernard L. Madison, Stuart Boersma, Caren L. Diefenderfer, and Shannon W. Dingman

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**Keywords**
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**Abstract**

Concisely organized and timely to a tee, *Case Studies for Quantitative Reasoning* contains a wealth of articles and exercises to promote higher-order thinking in any course where quantitative literacy is a goal. The text is a self-contained package complete with just enough mathematics to ensure that all students can join in. It contains a total of twenty-four case studies, each of which highlights how numbers appear in day-to-day media. The text is broken into six broad mathematical topics, each of which includes any background mathematics necessary for reading. Each individual study includes warm-up exercises and follow-up questions that demand critical thinking. Notwithstanding the elementary mathematics prerequisite to read the text, the topics and questions are sufficiently challenging to keep a class – and accompanying instructor – engaged for an entire semester.

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Review of *Case Studies for Quantitative Reasoning: A Casebook of Media Articles* by Bernard L. Madison, Stuart Boersma, Caren L. Diefenderfer, and Shannon W. Dingman. Article. Full-text available. Jul 2015. Samuel L. Tunstall. Bernard L. Madison, Stuart Boersma, Caren L. Diefenderfer, and Shannon W. Dingman. It contains a total of twenty-four case studies, each of which highlights how numbers appear in day-to-day media. The text is broken into six broad mathematical topics, each of which includes any background mathematics necessary for reading. Each individual study includes warm-up exercises and follow-up questions that demand critical thinking. Bernie Madison Stuart Boersma Caren Diefenderfer Shannon W. Dingman QRCW at University of Arkansas First course offered in Fall '04 to volunteers; Spring & Fall '05 for journalism majors; Spring '06 to general audience NSF-funded QRCW project bridged the efforts at 3 universities regarding instruction in Quantitative Literacy 40 students per section; meetings twice a week for 80 minutes each; 30 total meetings. Main Text: Bennett & Briggs Supplemented with Case Studies for Quantitative Reasoning by Madison and Dingman 13 week