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An investigation into the effectiveness of pre-class reading questions.

Dewar, Jacqueline M. (ed.) et al., Doing the scholarship of teaching and learning in mathematics. Washington, DC: The Mathematical Association of America (MAA) (ISBN 978-0-88385-193-7/pbk; 978-1-61444-318-6/ebook). MAA Notes 83, 137-142 (2015).

Summary: In this chapter the authors describe how they went about undertaking, as novices, a literature review in mathematics education. Their experience revealed to them the critical role that the literature review can play in refining a SoTL research question and how it can aid in designing a study. Readers may want to contrast their study of reading questions with that written by *D. Bruff* in [ibid., 127–136 (2015; ME 2015e.00258)].

Classification: D20 D45 C35 C55

Keywords: scholarship of teaching and learning; universities; educational research; literature review; pre-class reading assignments; understanding; questioning; conceptual knowledge; didactics of mathematics; educational diagnosis; analysis of learning outcomes; evaluation; teaching-learning processes; academic approach; professional development; peer review