

**Title:** Making the familiar strange: An analysis of language in postsecondary calculus textbooks then and now

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**Abstract:** Three calculus textbooks covering a span of about 40 years were examined to determine whether and how the language used has changed given the reform movement and the impetus to make mathematics accessible to all. Placed in a discourse analytic framework using Halliday's (1978) theory of functional components –ideational, interpersonal and textual, and using the exposition of the concept of a function as a unit of comparison, the study showed that language is an integral indicator of the author's view of mathematics and an important factor for textbook adoption in the pursuit of student success.

**Keywords:** discourse analysis, calculus textbooks, language of mathematical discourse