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**Carlson, D.; Johnson, C.R.; Lay, D.C.; Duane Porter, A.; Watkins, A.; Watkins, W.  
Resources for teaching linear algebra.**

Mathematical Association of America, Washington, DC (ISBN 0-88385-150-4). 297 p. (1997).

This book argues that the teaching of elementary linear algebra can be made more effective by emphasizing applications, exposition and pedagogy. Relevant applications serve as motivation for all students and as sources of stimulating and challenging problems. Effective exposition that finds the right way to communicate concepts is especially important in the teaching of linear algebra, often the first course in which students come to grips with abstraction and complexity, and with multiple representations of the same idea. Attention to pedagogy that takes into account how students learn, technology, and new teaching ideas such as cooperative learning can go a long way toward improving the teaching of linear algebra.

*Classification:* H65