

1994

## Front Matter

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Volume 7, No 4 Fall 1994

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# MID-WESTERN EDUCATIONAL RESEARCHER

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Official Publication of the Mid-Western Educational Research Association



School of Education, Bloomington Campus, Indiana University



School of Education, Indianapolis Campus, Indiana University

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## In This Issue

This issue of MWER offers a variety of articles. Two articles study aspects of teaching. Manaf uses factor analysis to explore the latent dimensions of teaching behavior among preschool student teachers. Briscoe uses qualitative methods and a single case, an exemplary science teacher, to explore classroom assessment practices. Two articles consider methodological issues. McNeil and Newman explain the principles of meta-analysis for summarizing reviews of literature. Elliott and Barcikowski examine the power of F approximations for two multivariate statistical tests, Hotelling's trace and Pillai's trace. We are pleased to present this variety in the journal. We hope it reflects the variety of research interests among MWER members. We also encourage authors to submit manuscripts from various perspectives. We work hard to find appropriate reviewers for each submission.

— Ayres G. D'Costa  
— Susan M. Brookhart  
— John R. Surber

### ON THE COVER

The Indiana University School of Education is located at two campuses: Bloomington and Indianapolis. Shown (top-left on front cover) is the state-of-the-art Wendell W. Wright Education Building in Bloomington, which contains the most advanced technological infra-structure available, featuring a world-class distance education studio/classroom, multimedia laboratories, computer classrooms, and other specialized educational settings. Shown (bottom-right) is the modern Education/Social Work Building located in the heart of Indianapolis.

The School of Education offers nationally recognized programs leading to the degrees of Bachelor of Science in Education, Master of Science in Education, Specialist in Education, Doctor of Education, and Doctor of Philosophy. The Bloomington campus is a major research center for national and international scholars. The Indianapolis campus provides a policy center and the opportunity to work in diverse school settings.

### *Information for Contributors to the Mid-Western Educational Researcher*

The *Mid-Western Educational Researcher* accepts research-based manuscripts that would appeal to a wide range of readers. All materials submitted for publication must conform to the language, style, and format of the *Publication Manual of the American Psychological Association*, 3rd ed., 1983 (available from Order Department, American Psychological Association, P.O. Box 2710, Hyattsville, MD 20784).

Three copies of the manuscript should be submitted typed double-spaced (including quotations and references) on 8 1/2 x 11 paper. Only words to be italicized should be underlined. Abbreviations and acronyms should be spelled out when first mentioned. Pages should be numbered consecutively, beginning with the page after the title page. Manuscripts should be less than 20 pages long. An abstract of less than 100 words should accompany the manuscript.

The manuscript will receive blind review from at least two professionals with expertise in the area of the manuscript. The author's name, affiliation, etc., should appear on the title page only. Efforts will be made to keep the review process to less than two months. The editors reserve the right to make minor changes in order to produce a concise and clear article. The authors will be consulted if any major changes are necessary.

Manuscripts should be sent with a cover letter to:

Ayres G. D'Costa, *MWER* Editor  
287 Arps Hall, 1945 N. High Street, The Ohio State University, Columbus, OH 43210

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# MID-WESTERN EDUCATIONAL RESEARCHER

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