

Author Guidelines

The AMATYC Review is a semi-annual publication of the American Mathematical Association of Two-Year Colleges. Its purpose is to provide an avenue of communication for all mathematics educators concerned with the views, ideas, and experiences pertinent to two-year college teachers and students.

Subject Matter: The AMATYC Executive Board has identified the following priority areas:

- Developmental mathematics
- Technical mathematics
- Mathematics content of the two-year college curriculum
- Educational theory and practice
- Academic computing
- Research in mathematics education in the two-year college
- Equal opportunity in mathematics
- Problems, issues and trends in two-year college mathematics

Perspective: No article should simply be a rewrite of a topic readily available from other sources. Preferably, articles should present traditional concepts with a new perspective, give extensions to such materials, or reach out just beyond our current teaching content for enrichment. Articles devoted more to methodology than to exposition may be either research-oriented or descriptive case studies. Authors are encouraged to offer personal opinions and suggestions. Letters to the editor may be used as a format to comment on previously published articles, to offer opinions on controversial topics, or to offer short expository notes.

Computers and Calculators: Technology-oriented articles may be grouped into two, not necessarily distinct, categories: technology used as a teaching aid and technology used as a mathematical tool. In either case, the major intent of an article should be to help teachers and students to learn about mathematics, not about the machine or software. References to technology should be as generic as possible (e.g. "using a computer algebra system we find . . ." rather than "using Derive's [specific command] on an IBM PS/2-55 yields [specific output].") Program listings, specific commands, and sequences of button pushes are usually inappropriate, though short segments may be included when they are essential to understanding the mathematical or pedagogical point being made.

Regular Features: Authors are invited to submit reviews of books and computer software with which they are thoroughly familiar. The materials should be of exceptional interest to our audience. The Problems Section depends on reader involvement, and the other features incorporate reader input on a regular basis. Please communicate directly with the columnists.

Review Criteria: The AMATYC Review is a refereed publication. Three mathematics

educators review each appropriate submission: two members of the review panel and a member of the Editorial Panel. The Editorial Panel member will analyze all reviews and make a recommendation to the Editor on the acceptance or rejection of an article. The Editor makes final decisions on the publication of articles.

The following review criteria are used:

- Relevance to two-year college mathematics content or pedagogy
- Significance of topics
- Originality
- Accuracy of content
- Explicit, clear, logical, and concise writing style
- Appropriate length and format

In general, The AMATYC Review is seeking articles dealing with topics that will enrich the readers' mathematical background to help the reader improve his or her classroom teaching.

Manuscript Style: Articles may vary in length from less than one page up to about 15 pages (typed, double-spaced, with wide margins - see production guidelines). Brief, "to the point," articles are encouraged.

The AMATYC Review uses The Publication Manual of the American Psychological Association Fifth Edition (2002) as its style reference. In particular, note that the author-date method is used for citations within the text, e.g.

Smith and Jones (1987) demonstrated that . . .

The reference list at the end of the article should include only the sources that were used in the preparation of the article. References should be arranged in alphabetical order by the surname of the first author.

To provide for anonymous reviews, the author's name and affiliation should appear **ONLY** on a separate title page giving complete mailing address, voice and fax numbers, and e-mail address. The title should also appear on the first page of the exposition.

Submission: Send five copies of articles for possible publication to:

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