Nordic Studies in Mathematics Education
NORDISK MATEMATIKK DIDAKTIKK

Information for authors and reviewers

Here authors and reviewers can find both general information about the journal and specific information regarding submission and the review process of NOMAD.

About the journal

The journal *Nordic Studies in Mathematics Education* – Nordisk Matematikkdidaktikk, NOMAD – is a journal publishing results from research in mathematics education. It addresses all that are interested in following the progress in this field in the Nordic and Baltic countries, Denmark, Estonia, Finland, Iceland, Latvia, Lithuania, Norway and Sweden. The main objectives of the journal are to stimulate, support and foster Nordic and Baltic researchers and post-graduate students in mathematics education and thereby contribute to the development of mathematics teaching and learning in theory and practice at all levels of the educational system. NOMAD publishes articles based on theoretical analysis as well as on empirical studies, reports on results from research projects and research-based developmental projects.

An article in NOMAD should be of high quality and contribute to the development of the field in the Nordic and Baltic region. The article should have a clear theoretical basis or originate from clearly defined assumptions. Most manuscripts submitted to the journal are not immediately accepted for publishing but authors will be requested to do minor changes or substantial rewriting based on the reviewers' recommendations. NOMAD depends on people volunteering to do the important work of reviewing without any economical compensation.

Submission and the review process

An author submitting a manuscript to NOMAD will normally receive notice of reception within two weeks. The manuscript will be assigned to a responsible editor, who will take care of all further communication with the corresponding author regarding the article (for practicalities, se section *Technical issues for authors* below). The responsible editor will make a first evaluation of the article to see that it complies with the guidelines for NOMAD. If the outcome of this evaluation is positive, the article will be sent to reviewers. Each manuscript will be reviewed by at least two persons. Each reviewer recommends to the responsible editor one of five possible outcomes: *Publish*, *Publish after minor revision*, *May be published after major revision*, *Re-write and re-submit the manuscript*, and *Should not be published in NOMAD*. Based on the reports from the reviewers the responsible editor produces a final review report with a decision, which is sent to the author(s) and to the reviewers. Further details about the possible outcomes are given below.

1. *Publish*

The submitted paper is of very high quality and should be published. The editors, in cooperation with the author, make possible changes during the process of preparing the final manuscript. Very few articles are placed in this category.

2. *Publish after minor revision*

The submitted paper is very good, but certain changes should be made before it can be published. The reviewer may know of certain studies, which should be included among the references made, or may be of the opinion that some of the ideas in the discussion should be developed and made more explicit. A new review of the manuscript is not needed. When the author has made the necessary changes, the responsible editor will prepare the manuscript for publication. Papers that need a considerable revision should not be placed in this category.

3. *May be published after major revision*

The submitted paper is good, but some parts of the paper need further work. When the author has revised the paper, it will be sent to a new review. If possible, some of the reviewers from the first review will look at the paper again and assess to what extent the shortcomings have been dealt with.

4. *Rewrite and resubmit the manuscript*

The submitted paper is of interest to NOMAD, but considerable revision and/or development is needed. A paper placed in this category will, if resubmitted, be subject to review as if it was a new manuscript. Normally, in addition to appointing new reviewers, one of the reviewers from the first review round will be asked again, to assess to what extent the author has incorporated previous suggestions for changes.

5. *Should not be published in NOMAD*

The submitted paper is not suitable for NOMAD. Reasons could be unsuitable design, insufficient empirical base, difficulties in relating the work to relevant literature or that the manuscript does not add sufficiently to the development of the field. This category should be used if the reviewers think that even after substantial re-writing it is unlikely that the paper can be brought to the level of quality needed for publication. Authors should not be encouraged to carry out a revision when there is little hope that the changes will result in a manuscript that could be published. The author will of course have the right to resubmit a revised version of a rejected manuscript on a later occasion.

Comments from the reviewers

The aim of the review process is to increase the quality of the manuscripts published in NOMAD, as well as providing support for authors to reach an appropriate level of quality.

In addition to give recommendations to the responsible editor regarding publishing (categories 1–5 above), the reviewers are asked to write one or two pages of comments to the author, including reasons for the recommendation and providing suggestions for changes. The reviewers should point to strengths and weaknesses of the paper and write their comments in such a way that they can be copied and sent to the author. Comments could include to what extent the issues raised in the article are seen to be of interest to the readers of NOMAD, if the author in a clear and explicit way has built on existing research in the field, if the research design is appropriate, and if the conclusions are well substantiated. If recommending revision, reviewers are asked to express their suggestions for improvement as clear as possible. The more explicit and detailed the reviewers' comments are, the more help and support the author and the editors will have from them. Especially, remember that one of the aims of NOMAD is to foster Nordic and Baltic researchers and post-graduate students in mathematics education. If the reviewers find it necessary to write comments that only the responsible editor (and not the authors) is supposed to read, the reviewers are asked to do so in a separate note.

Technical issues for authors
Articles published in Nomad should be original and not be published elsewhere. By submitting an article authors give their consent to both printed and electronic publication. If the article is accepted the author receives 5 copies of the issue in which the article is published.

Language
Articles submitted to NOMAD should be written in Danish, Norwegian, Swedish or English. The first page of the article should include an abstract of about 100 words and the last page should contain an abstract in English, if the article is written in a Scandinavian language. A separate page should be supplied, comprising all authors´ names and addresses and a short biography for each author (academic title or position, affiliation, main research interests).

Length, typesetting and naming of files
Articles should contain at most 40,000 characters, including spaces, but not the list of references. Only in exceptional cases will longer texts be accepted. Manuscripts should be submitted in digital form (Word or similar), be doubled spaced with Times 12–14 points, and use wide margins to allow for editorial notes. Please use row numbering in the document. Headings, diagrams, figures and illustrations should be included in the manuscript. The manuscript has to be submitted in two electronic copies: one full version, and one anonymized version in which the author's name and references to the author's work have been removed. The anonymized version will be used in the review process, which is double blind (both reviewers and authors are anonymous). Manuscript files should be named Author_nomad.xxx and Author_nomadanonym.xxx, and sent to

E-mail: nomad-editors@listserv.gu.se

Citations and references
NOMAD follows, with some minor exceptions, the guidelines presented in *Publication manual of the American Psychological Association* (7th ed.) (2019). Basic guidelines for the most common types of references are presented below.

References in the text should state the author's name and publication year within brackets; (Winsløw, 2004). If direct citations are made, the reference should also include page number; (Winsløw, 2004, p. 62). References should be listed in alphabetical order at the end of the article.

A book reference should use the following style:

Blomhøj, M. (2016). *Fagdidaktik i matematik*. Frydenlund.

Articles or chapters in anthologies are referred to in the following style:

Grønmo, L. S. (2004). Are girls and boys to be taught differently? In B. Clark et al. (Eds.), *International perspectives on learning and teaching mathematics* (pp. 223–236). National Centre for Mathematics Education.

A journal reference should use the following style:

Hannula, M. S. (2005). Shared cognitive intimacy and self-defence: two socio-emotional processes in problem solving. *Nordic Studies in Mathematics Education*, 10 (1), 25–41.

Plagiarism
For all figures, tables and longer text passages published elsewhere, the author is requested to obtain permission for both the print and online format. All material without evidence of such permission is assumed to belong to the author(s). No data, text or theories by others should be presented as if they were the author's own ("plagiarism").

Self-plagiarism

This includes presenting previously published work by the author/-s as new ("self-plagiarism"). A manuscript submitted to NOMAD must have a focus and analytic structure that substantially deviates from previously published work. Within such a new focus and structure, it is accepted to make use of smaller excerpts – e.g. a description of a project or a conceptual framing – from previously published texts, but it must be explicitly and clearly stated where in the text and to what extent that is the case.

Some important exemptions to this general rule should be noted: NOMAD accepts submissions based on (part of) a masters thesis, a Ph.D. thesis and/or a paper in a conference proceeding, since we consider transforming such texts, produced as part of a learning process into an proper academic journal paper, to be a sound and meaningful academic activity. The requirement is, that any such relation to a previously produced text is explicitly and clearly stated in the NOMAD submission.

By submitting a manuscript to NOMAD the authors assure that the manuscript is neither published elsewhere nor submitted for review in any other journal.

Illustrations

The preferred file format for photos are tiff or jpeg, and for figures eps. Illustration files should be named in the following way:

Author_figure1.xxx   where xxx stands for the file format extension.

Printed copies of illustrations should be sent to:

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