

CALL FOR CHAPTER PROPOSALS: **The GeT course: Resources and Objectives for the Geometry Courses for Teachers**

Volume Edited By:

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Proposal Submission Deadline: November 28, 2022

Anticipated Publication Time frame: Summer 2024

Most mathematics departments in universities that prepare secondary mathematics teachers offer a geometry class for teachers (GeT class, hereafter). However, there is a high degree of variability in the curriculum and instruction of these courses. In order to advance a shared understanding of what should be in a GeT course, a set of commonly-defined student learning outcomes (GeT SLOs) have been developed within an ongoing professional learning community called GeT: A Pencil—an open and growing community of about 40 plus GeT instructors gathered to work collectively in the pursuit of improving the geometric preparation of high school mathematics teachers. Recently, the GeT: A Pencil community released a first public draft of the GeT SLOs and is currently soliciting feedback (<https://getapencil.org/student-learning-objectives/>).

In order to publicize these SLOs, make them available to the larger mathematical community, and encourage further discussion about what a GeT course can and should be, we are soliciting chapter proposals for a forthcoming edited volume entitled *The GeT course: Resources and Objectives for the Geometry Courses for Teachers*. The edited volume will ultimately be considered for publication in the MAA Notes Series. The primary objective of this volume is to provide undergraduate instructors with ideas and resources to inform their design and development of GeT instruction, organized around the SLOs.

We invite submissions on any topic relating to the GeT course and organized around the SLOs. Possible topics could include:

- Reflections on, elaborations of, or reactions to one or more SLOs.
- Examples of course designs and/or activities that address the SLOs in particularly novel or effective ways.
- Ways to assess the SLOs.
- Ideas for further work about the SLOs.

We envision the volume serving as an outlet for instructors to share instructional and assessment resources that can be used to further illustrate and support the implementation of one or more of the SLOs within a GeT course. We also anticipate this volume will serve as an important outlet for individuals interested in sharing perspectives about the SLOs. Such perspectives can help shape future revisions of the SLOs as well as inform future collaborations

around other undergraduate courses for teachers. Finally, we anticipate the volume serving to both elevate awareness amongst GeT instructors about the ongoing work, as well as identify the work ahead. Our hope is that, collectively, the contributions will help shape future revisions of the SLOs and contribute to the growing set of instructional artifacts that can help document the growing knowledge base for teaching the GeT course.

Interested authors should submit an abstract of no more than 500 words in length by November 28, 2022. The abstract should provide a list of all authors and affiliations and an overview of the proposed chapter. If applicable, please identify the GeT SLOs that best align with the chapter. The abstract should be submitted as a Word document. The file name should match the proposed chapter title. To submit your abstract, please attach it to an email with “GeT Volume” in the subject line.

Abstracts should be submitted to Amanda Brown (amilewsk@umich.edu) by November 28, 2022. Chapters will undergo peer review, with no guarantee of acceptance.

Proposed timeline:

November 20, 2022 Optional deadline for expressing interest in submitting a chapter proposal
November 28, 2022 Outline/Abstract of proposed chapter (500 words) due
January 25, 2023 Feedback and decision to prospective authors
February 22, 2023 RUME pre-conference available for discussions and working teams

For a more complete description of this volume, *The GeT course: Resources and Objectives for the Geometry Courses for Teachers*, as well as information about submission details and additional deadlines, go to: <https://getapencil.org/get-writing-rfp/>

Inquiries can be forwarded to any of the following:

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