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Communicating mathematics through writing and speaking assignments.

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Summary: This chapter contains examples of writing and speaking assignments in mathematics courses at all levels, from a first-year seminar to a graduate course for teachers of mathematics. Courses in chaos theory, differential equations, history of mathematics, and mathematical modeling are illustrated as case studies for implementing writing and speaking assignments. These assignments are described, along with grading guides and reflections on the impact of these forms of assessment.

Classification: C50

Keywords: communication in mathematics; first-year seminar; speaking in mathematics; writing in mathematics

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