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**Joseph Kirtland\*** ([joe.kirtland@marist.edu](mailto:joe.kirtland@marist.edu)), Department of Mathematics, 290 North Road, Poughkeepsie, NY 12601, and **Pau-San Hoh** ([pau-san.haruta@marist.edu](mailto:pau-san.haruta@marist.edu)), Department of English, 290 North Road, Poughkeepsie, NY 12601. *Integrating Mathematics and Composition Instruction*. Preliminary report.

To counter student's sometimes fragmented approach to learning core skills, Drs. Kirtland and Hoh have developed an integrated approach for teaching mathematics and college writing to freshmen college students. The same students are enrolled in both an introductory level mathematics and college writing class, with the goal of strengthening mathematical skills, developing writing competencies, and fostering interdisciplinary awareness. The foundation of this two-course cluster is the creation of a unified learning environment in which writing is used to cultivate mathematical understanding and mathematics is used to develop writing skills. (Received September 05, 2000)