

1035-Z1-1881      **Leigh L Noble\*** ([leigh.noble@usma.edu](mailto:leigh.noble@usma.edu)), MADN-MATH, US Military Academy, 646 Swift Rd, West Point, NY 10566-1905. *Fostering Technical Writing in the Undergraduate Math Classroom.*

Inspired by an article about a course for graduate students in communicating math, I incorporated an iterative write-discuss-rewrite assignment into a junior year engineering math course for environmental engineering majors. Technical reports abound in the lives of engineers and students need practice clarifying mathematical expressions in papers prepared for non-experts. Encouraging students to interpret equations in light of the coursework covered during the semester complemented the mandated goals of the course. The final product was a 6–8 page expository paper and short presentation by each student. Implementation suggestions and specific positive and negative examples of the rewriting process will be shared. (Received September 20, 2007)