

1086-M5-61 **Gizem Karaali*** (gizem.karaali@pomona.edu), Department of Mathematics, Pomona College,
610 North College Avenue, Claremont, CA 91711. *A Humanistic Reading Component for an
Introduction to Proofs Course.*

I use a reading component focused on the nature of mathematical proof in my MATH 101: Introduction to Analysis course, which is a “transition to upper division math” course that emphasizes writing proofs (basically, it is a writing workshop, math-department style). In this presentation I will share the readings, my reasons behind using them, and what I think my students get out of this experience. Some evidence will be provided, supporting my contention that student learning benefits from this exercise. (Received June 25, 2012)