1035-W1-701   **Lynette J Boos*** (`lynette.boos@trincoll.edu`), Department of Mathematics, Trinity College, 300 Summit St, Hartford, CT 06106. *Group Activities for Real Analysis.*

For many students real analysis is the first course in which they are expected to formulate rigorous mathematical proofs. To help students build their proof writing skills and to encourage more student participation, I have used group activities in my real analysis course. The activities cover topics such as basic types of proofs, induction and epsilon-delta arguments. I will present some of these activities and share both student feedback and my own impressions to discuss how group activities can be effectively used in a real analysis course. (Received September 13, 2007)