962-L1-364 **Jacqueline A. Hall*** (`jhall@longwood.lwc.edu`), Dept of Math & CS, Longwood College, 201 High Street, Farmville, VA 23909. *CLT Revisited: A Demonstration of the Central Limit Theorem for an Introductory Statistics Course.*

The Central Limit Theorem is one of the basic concepts presented in an introductory statistics course. This demonstration helps the student to visualize the truth of the formulae for the sample mean's standard deviation and mean. They see for themselves that sample means have approximately normal distributions even when the samples are drawn from extremely non-normal distributions. (Received September 12, 2000)