1035-Z1-1491 Aldo R Maldonado* (aldo.maldonado@park.edu), 15300 Cadoz Dr., Austin, TX 78728. Normal distribution as the limit of the binomial distribution -a graphical argument-.

The author will demonstrate how technology can be used to show the binomial distribution becoming the normal distribution "in the long run". Spreadsheets and graphs can be used repeatedly to show how the binomial distribution becomes bell-shaped as the number of trials grow. (Received September 20, 2007)