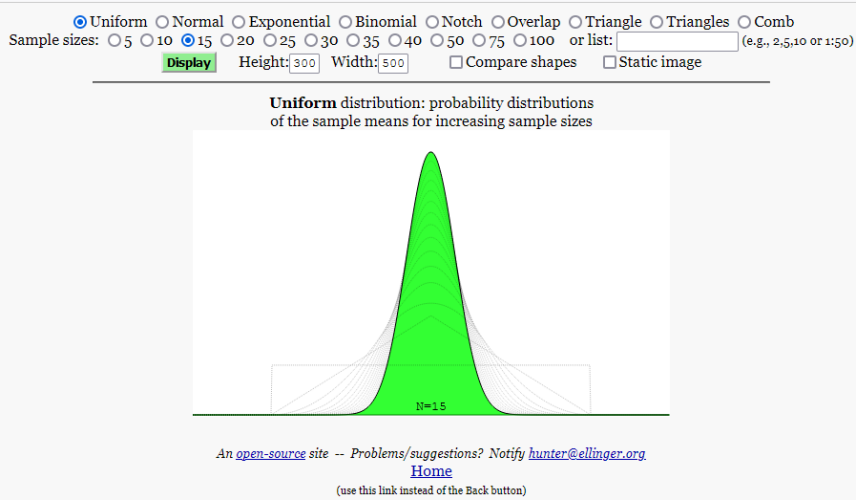
Central Limit Theorem Visualizations. http://visualize.tlok.org/intro-stat/central_limit.php



Change something and hit the green button "Display" • Change the population distribution • Change the maximum sample size it will go to, or, in the textbox, list the sample sizes you want to see. • Change the display to do various things. Mainly to include "Compare shapes" to get the graphs below.	[1] The left-hand graph shows the narrowing of the distribution as the sample size increases. All graphs are on the same scale . [2] The right-hand graph focuses on the approach of the shape to a normal curve. Each graph is expanded so the standard deviations are the same. [3] Symmetric distributions (triangle, triangles, uniform) converge more quickly than asymmetric ones (exponential, overlap). [4] Bimodal distributions (notch, bimodal) and high-frequency ones (comb) take the largest sample sizes to converge.