**Explore sampling apps**

Understanding how the means, standard deviation, sampling distribution, standard error and confidence intervals works is very important.

The following website with different applications in it is very useful for this.

<http://www.zoology.ubc.ca/~whitlock/Kingfisher/KFhomepage.htm>

Explore ‘sample means with normal distribution’ and ‘ Confidence intervals of the mean’. Play with the sample size (n), mean (μ) and standard deviation (σ) and take notes on the effects.