



0. iNZight and StatsTuneup

This set of worksheets provides an overview of two key resources, designed to assist teachers' and students' understanding of statistics and increase their abilities to work with data.

Each worksheet commences with the following two headings and bullet points relevant to the particular focus of the worksheet:

Key iNZight skills addressed:

- ...

Relevant StatsTuneUp video to consider:

- ...

About iNZight

iNZight is a free online software initially designed for engaging school students, teachers and those less familiar with data exploration. It provides quick, easy and appropriate data exploration, including visual displays. It has extended to include multivariate graphs, time series and generalised linear modelling (including modelling of data from complex data sets) and continues to evolve. The initiative is led by Professor Chris Wild, Department of Statistics, University of Auckland and continues to develop thanks to his ongoing support team, <https://www.stat.auckland.ac.nz/~wild/iNZight/about/team/>.

About StatsTuneUp

This is a free online set of resources, www.statstuneup.com.au, developed by Associate Professor Peter Howley, The University of Newcastle www.newcastle.edu.au/profile/peter-howley, which will assist those wanting either a refresher or light introduction to fundamental statistical concepts and methods. Principally there are 12 topics, for each there is an approximate 4-minute animated video, as well as some practice questions (with answers) and additional information. This resource has been designed to increase the appeal and accessibility of the field of statistics.

Please make use of these resources as per the information provided in the set of worksheets.