

## Introducing Statistics Learning Centre

Statistics Learning Centre provides videos and other resources to nearly one half of High Schools in New Zealand. Known for our engaging and innovative approaches and attention to correctness, we are now creating resources for Primary students and teachers as well.

Our philosophy is to empower all teachers to teach statistics confidently and enthusiastically, supported by current research in teaching and learning statistics.

### Dragon Cards

Your students will enjoy learning statistics with Dragonistics Data Cards. A pack has 240 Dragon Cards, each representing a unique dragon and containing multivariate data about that dragon. Your students can explore statistical concepts and gain understanding by sorting and organising the cards. They can directly create tables and graphs with the cards, allowing them to draw meaningful conclusions.

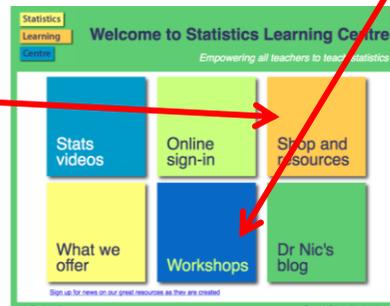


The data is designed to produce results similar to real datasets allowing students to practice using the statistical enquiry process without the time spent collecting data every time. The dataset is rich, allowing for multiple lessons.

### Resources

The Dragon Cards can be used with our free statistics lesson plans, and mathematics and statistics learning activities and games, like the one on the reverse side.

You can download these at [StatsLC.com](http://StatsLC.com)



## Free After-school workshop: Rich tasks for mathematics and statistics using Dragon cards

### Curriculum range

This hands-on workshop is aimed at teachers and teacher-aides of students in Years 1 to 8.

In this workshop, teachers participate in rich tasks and explore how the cards can be used in the classroom and their links with the New Zealand curriculum.

By the end of the workshop you will:

- have some great ideas for rich tasks
- feel empowered to use rich tasks some of the time in your teaching.
- have a better idea of how the Statistics Learning Centre can help you.

### Programme:

Teachers will work with the data cards in groups, exploring the data cards and the relationships in the data. As a group we will discuss the use of rich tasks, and explore multiple ways to use the dragon data cards to help students learn mathematical and statistical concepts.

### Details

Workshops are being held in Terms 2 and 3 of 2016. Check here for the dates and to enrol. Runs from 3:45pm to 5:00pm.

### Registering for a workshop

Go to [www.StatsLC.com](http://www.StatsLC.com) and click on "Workshops".



[Empty box for dragon card]

is the same colour as

[Empty box for dragon card]

is shorter than

[Empty box for dragon card]

is younger than

[Empty box for dragon card]

Statistics

Learning

Centre

Can you place dragon cards to make the statements correct?



has a longer name than

[Empty box for dragon card]

has a different behaviour to

[Empty box for dragon card]

has the same breath as

[Empty box for dragon card]

is stronger than

[Empty box for dragon card]

has the same gender as

[Empty box for dragon card]