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National Centre  
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Teaching of Mathematics



# Teaching Statistics Using the Edexcel Large Data Set

## Cambridge

14th December 2018

### Overview

This half-day course is designed to support teachers in learning how to best support students in learning statistics through Edexcel's large dataset.

### Aims

- To encourage teachers to see the LDS as a resource to enhance their content teaching
- To provide teachers with ideas for lessons to give confidence in using the LDS in lessons
- To give teachers time to work on developing their own ideas

### Who will benefit from attending?

The course is suitable for all teachers of A level Mathematics, teaching on the Edexcel board.

### Content

This half-day course is designed to support teachers in learning how to best support students in learning statistics through Edexcel's large dataset.

### Materials and Equipment

You will need to bring a laptop, pre-loaded with the Edexcel Large Data Set, and with a spreadsheet package (Excel, or a package with matching functionality) and GeoGebra (Classic). We will send links to the necessary files.

### Other Information

Course Leader: Carol Jones

Carol is an AMSP Associate and has run many workshops on the A level Large Data Sets.

Course fee is free for any state-funded schools. Refreshments will be provided.

### Cost

Course fee is free for any state-funded schools.

## Key Facts

<b>Event ref:</b>	#5137
<b>Audience:</b>	Teachers
<b>Curriculum focus:</b>	A level Mathematics
<b>Mathematical focus:</b>	Statistics
<b>Event format:</b>	Face-to-face Professional Development
<b>Event length:</b>	4 hours
<b>Region:</b>	East of England
<b>Venue:</b>	Abbey College, Homerton Gardens, Purbeck Rd, Cambridge, Cambridgeshire, CB2 8EB
<b>Date:</b>	Fri 14th Dec 2018
<b>Course times:</b>	09:00 - 12:30
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5137>