



Engaging students with A-level Statistics - chosen topics

Washington

14th January 2022

Overview

This teacher day will be dedicated mainly to chosen topics in AS and A-level Mathematics, applied content- Statistics course.

The course will enable teachers to boost their subject knowledge and to get creative ideas on pedagogical approaches in the classroom.

The course will discuss the following:

- how to incorporate learning the large data set in lessons whilst still covering the skills required
- normal distribution
- hypothesis testing

Aims

- to develop subject knowledge and pedagogy when teaching Normal Distribution and Hypothesis testing
- to discuss creative strategies and activities using technology when teaching Large Data Set
- to discuss ways of engaging students with Statistics at KS3 and KS4

Who will benefit from attending?

Teachers who currently teach A-level Mathematics, Statistics content or any teacher aspiring to do so.

Materials and Equipment

Please bring your laptop and Casio Classwizz, if you can.

Other Information

The refreshments and lunch will be provided.

Eligibility

This event is free for teachers in the state sector. All teachers from Priority Area schools qualify for £250 per teacher which will be paid to the school upon completion of the course to help with the cost of cover.

Cost

Free

Key Facts

Event ref:	#9329
Audience:	Teachers
Curriculum focus:	A level Mathematics
Mathematical focus:	Statistics, Problem solving, Reasoning
Event format:	Face-to-face Professional Development
Event length:	1 day
Region:	North East
Venue:	St. Robert of Newminster Catholic School and 6th Form College, Biddick Lane, Washington, Tyne and Wear, NE38 8AF
Date:	Fri 14th Jan 2022
Course times:	11:00 - 15:30
Fee:	Free
Priority Area subsidy:	£250

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9329>