

Edexcel A level Statistics

Make Sense of the World with Data

Why choose A level Statistics?



Unlock the Power of Data

Learn how to use and understand statistics, a skill that's vital in today's data-driven world.



Transferable Skills for Life

Develop logical thinking, problem-solving and numerical skills to authentic scenarios that open doors to university and the workplace.



Supports Your Studies

Strengthen your learning across subjects such as biology, psychology, geography, business, economics, and more.



Straightforward Assessment

Three exam papers, clear structure and accessible questions designed to help you succeed.

What Will You Learn?



Hypothesis testing

Learn how to test ideas, draw conclusions and make evidence-based decisions.



Probability and risk

Understand chance, make predictions and see how probability shapes decisions everywhere.



Critical thinking

Evaluate methods, spot errors and communicate findings clearly, skills valued by universities and employers.



Statistical modelling

Use distributions like binomial, normal, Poisson and exponential to solve real problems.

Where Can Statistics Take You?



Higher Education

A foundation for degrees in social sciences, biological sciences, geography, medicine and more.



Careers

Sought-after in research, healthcare, business, government and any field where data matters.



Scan the QR code or visit our website to learn more about studying A level Statistics:
qualifications.pearson.com/Alevelstats