Across the University, 1566 applications were made for Mathematics (approximately 8.5 applicants per place) and 202 for Mathematics and Statistics (approximately 13.2 applicants per place).

Applicants received a pre-shortlisting rank based on their MAT score and contextualised GCSE score (where applicable). Tutors then used the following information to make their shortlisting decisions: MAT score; examination results and predictions; teacher’s reference; personal statement; relevant contextual data.

The Maths Admissions Test is a 2½ hour test used to test mathematical ability and understanding, rather than breadth of knowledge. The test contains both a multiple choice question and a series of longer questions for which candidates need to show their working. Candidates can request their MAT score from the College. Information about the MAT - including the syllabus, past papers, solutions, and reports - can be found on the Oxford Maths website: https://www.maths.ox.ac.uk/study-here/undergraduate-study/maths-admissions-test.

The average score on questions 1-5 of the MAT for all Mathematics and Joint Schools applicants was:

- 51.3 amongst all applicants
- 68.7 amongst short-listed applicants
- 73.7 amongst successful applicants

544 Mathematics applicants were shortlisted for interview, and 60 Mathematics and Statistics applicants. All shortlisted applicants were interviewed at two colleges, and some received interviews from third or fourth colleges. All shortlisted overseas candidates were given the choice of either attending interview in Oxford or having a Skype interview. In the Mansfield interviews, tutors asked candidates to work through a couple of problems on a white board. Candidates were expected to need some help with these, but tutors were looking to see how much candidates could do for themselves and how well they could take hints and follow what was being said.
The tutors looked for candidates with academic potential and motivation, who were able to think for themselves, and who had perseverance, a capacity to absorb and use new ideas, and proficiency in applying techniques that have been learnt at school. Decisions took into account the candidates’ UCAS information, including any contextual information, their test result and their interview performance.

Across the University, 201 offers were made for Mathematics and 15 for Mathematics and Statistics. Mansfield made 8 offers for Mathematics and one offer for Mathematics and Statistics for 2018 entry.

The selection criteria for Maths are published on the web at: http://www.ox.ac.uk/admissions/undergraduate/courses/selection-criteria.