Ref: FOI/20190704/2

03 September 2019

| Reply to request for information under Freedom of Information of Act |  |
| :--- | :--- |
| Your Ref | Email dated 4 July 2019 |
| Address | whatdotheyknow.com |
| Request | I am making a request for the data that shows the breakdown of the decision <br> making process, sorted by MAT score. The MAT data set in question is the 2018 MAT <br> paper, sat by students applying for Mathematics and Mathematics and Computer <br> Science. |
| This data request should be formatted so that for each MAT score, from 0 to 100, <br> there are the following percentiles: |  |
| -What percentage of prospective mathematics and separately mathematics <br> and computer science students achieved this MAT score? |  |
| Of students that attained this score, how many were offered interviews for <br> Maths and how may were offered interview for Maths and Computer <br> - Science? <br> Of students that attained this score, how many were made offers for Maths <br> and how may were offered interview for Maths and Computer Science? <br> Of students that attained that score, how many were made offers from <br> multiple colleges? |  |

## Dear Maria Meadows

I write in reply to your email of 4 July requesting the above information, which is presented in the tables overleaf.

Maths Admission Test (MAT) scores have been grouped into bandings of five. This is the approach taken by the Mathematical Institute for the MAT feedback reports [https://www.maths.ox.ac.uk/study-here/undergraduate-study/maths-admissions-test].

Successful applicants do not receive offers from multiple colleges. However, there are a small number of applicants each year who receive an 'Open Offer' and are not allocated to a college until they have met their academic entry requirements.

Yours sincerely,

Table 1 - Mathematics

| MAT score | \% of total applicants | \% of applicants with MAT score |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Shortlisted | Offer | Open Offer |
| 0 to 5 | $0.1 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 6 to 10 | $0.2 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 11 to 15 | $1.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 16 to 20 | $2.9 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 21 to 25 | $3.7 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 26 to 30 | $5.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 31 to 35 | $6.9 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 36 to 40 | $9.4 \%$ | $3.9 \%$ | $1.3 \%$ | $0.0 \%$ |
| 41 to 45 | $9.1 \%$ | $3.4 \%$ | $1.3 \%$ | $0.0 \%$ |
| 46 to 50 | $9.4 \%$ | $16.2 \%$ | $0.0 \%$ | $0.0 \%$ |
| 51 to 55 | $10.4 \%$ | $35.3 \%$ | $7.6 \%$ | $0.6 \%$ |
| 56 to 60 | $10.3 \%$ | $51.8 \%$ | $8.9 \%$ | $0.6 \%$ |
| 61 to 65 | $8.5 \%$ | $71.9 \%$ | $22.3 \%$ | $2.2 \%$ |
| 66 to 70 | $7.2 \%$ | $80.5 \%$ | $28.0 \%$ | $3.4 \%$ |
| 71 to 75 | $5.6 \%$ | $81.5 \%$ | $25.0 \%$ | $1.1 \%$ |
| 76 to 80 | $4.1 \%$ | $94.0 \%$ | $35.8 \%$ | $4.5 \%$ |
| 81 to 85 | $2.8 \%$ | $100.0 \%$ | $52.2 \%$ | $4.3 \%$ |
| 86 to 90 | $2.2 \%$ | $97.2 \%$ | $66.7 \%$ | $8.3 \%$ |
| 91 to 95 | $1.0 \%$ | $100.0 \%$ | $94.1 \%$ | $0.0 \%$ |
| 96 to 100 | $0.2 \%$ | $100.0 \%$ | $100.0 \%$ | $0.0 \%$ |
| All scores | $100.0 \%$ | $37.8 \%$ | $12.9 \%$ | $1.1 \%$ |
|  |  |  |  |  |

Table 2 - Mathematics and Computer Science

| MAT score | \% of total applicants | \% of applicants with MAT score |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Shortlisted | Offer | Open Offer |
| 0 to 5 | $0.5 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 6 to 10 | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 11 to 15 | $0.7 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 16 to 20 | $1.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 21 to 25 | $4.1 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 26 to 30 | $5.3 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 31 to 35 | $7.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 36 to 40 | $8.9 \%$ | $2.7 \%$ | $0.0 \%$ | $0.0 \%$ |
| 41 to 45 | $10.1 \%$ | $2.4 \%$ | $2.4 \%$ | $0.0 \%$ |
| 46 to 50 | $10.8 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| 51 to 55 | $13.0 \%$ | $7.4 \%$ | $0.0 \%$ | $0.0 \%$ |
| 56 to 60 | $9.9 \%$ | $19.5 \%$ | $4.9 \%$ | $0.0 \%$ |
| 61 to 65 | $7.0 \%$ | $58.6 \%$ | $17.2 \%$ | $3.4 \%$ |
| 66 to 70 | $7.0 \%$ | $72.4 \%$ | $27.6 \%$ | $0.0 \%$ |
| 71 to 75 | $3.9 \%$ | $81.3 \%$ | $43.8 \%$ | $0.0 \%$ |
| 76 to 80 | $3.9 \%$ | $100.0 \%$ | $43.8 \%$ | $0.0 \%$ |
| 81 to 85 | $3.9 \%$ | $93.8 \%$ | $43.8 \%$ | $6.3 \%$ |
| 86 to 90 | $1.4 \%$ | $100.0 \%$ | $83.3 \%$ | $16.7 \%$ |
| 91 to 95 | $1.7 \%$ | $100.0 \%$ | $100.0 \%$ | $14.3 \%$ |
| 96 to 100 | $0.0 \%$ |  |  |  |
| All scores | $100.0 \%$ | $26.3 \%$ | $11.8 \%$ | $1.0 \%$ |
|  |  |  |  |  |

