DATA SCIENTIST TECHNICAL EXERCISE

NATIONAL TUTORING PROGRAMME (ACADEMIC YEAR 2023/24)





FACTS AND FIGURES - 2023/24 (1)

From my analysis of the data

345,606

courses where started by pupils in the 2023/24 academic year.

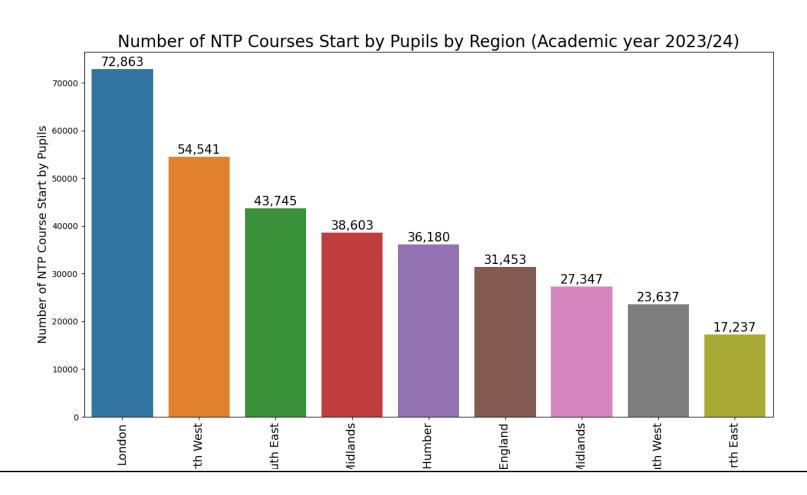
Percentage of schools

35.58%

participating in NTP 2023/24 academic year.



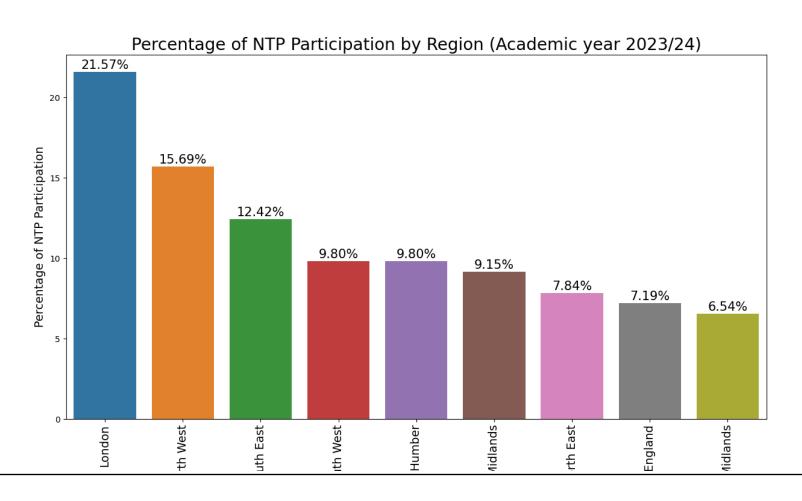
FACTS AND FIGURES - 2023/24 (2)



Data Scientist Technical Exercise



FACTS AND FIGURES - 2023/24 (3)

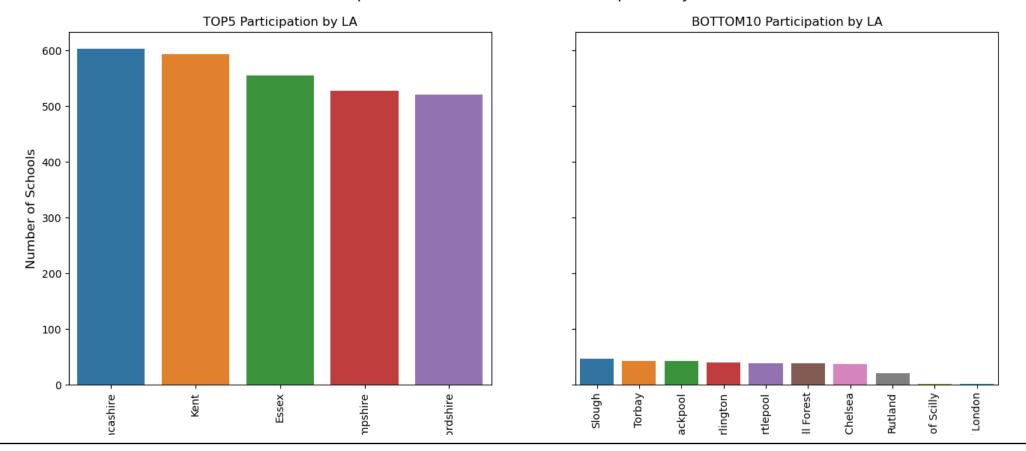


Data Scientist Technical Exercise



BOTTOM 10 LOCAL AUTHORITIES

Compare TOP5 and BOTTOM10 Participation by LA





FINAL THOUGHTS AND RECOMMENDATIONS

Ten local authorities we should intensify NTP programmes:

Slough, Torbay, Blackpool, Darlington, Hartlepool, Bracknell Forest, Kensington and Chelsea, Rutland, Isles of Scilly, City of London.

With more time, I would check each of the Local Authorities for their NTP eligibility.

More information might be helpful in carrying out various statistical hypothesis tests to determine the impact of NTP Programme. For example to determine the proportion of students who benefitted from NTP and many others similar questions which need data and statistics to answer.