



THE MATHS HUB PROGRAMME

Yorkshire Ridings
Maths Hub

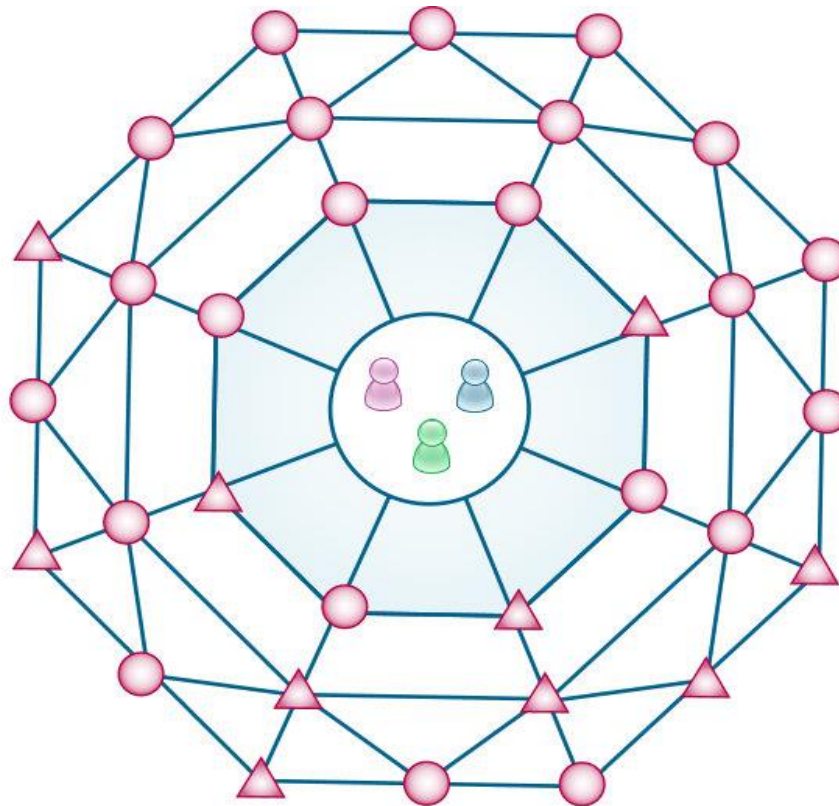
WHAT IS A MATHS HUB?

- The Maths Hub programme brings together mathematics education professionals in a collaborative network of 35 Hubs across England
- Each Hub is led by an outstanding school/college
- Aim is to develop and spread excellent practice for the benefit of pupils and students
- Launched in 2014 – funded until 2020
- Maths Hubs are now a flagship DfE programme

LOTS OF AMBITION....

1. To do as well as the best in the world
2. For all pupils to master mathematics
3. For all pupils to carrying on studying maths to 18

STRUCTURE

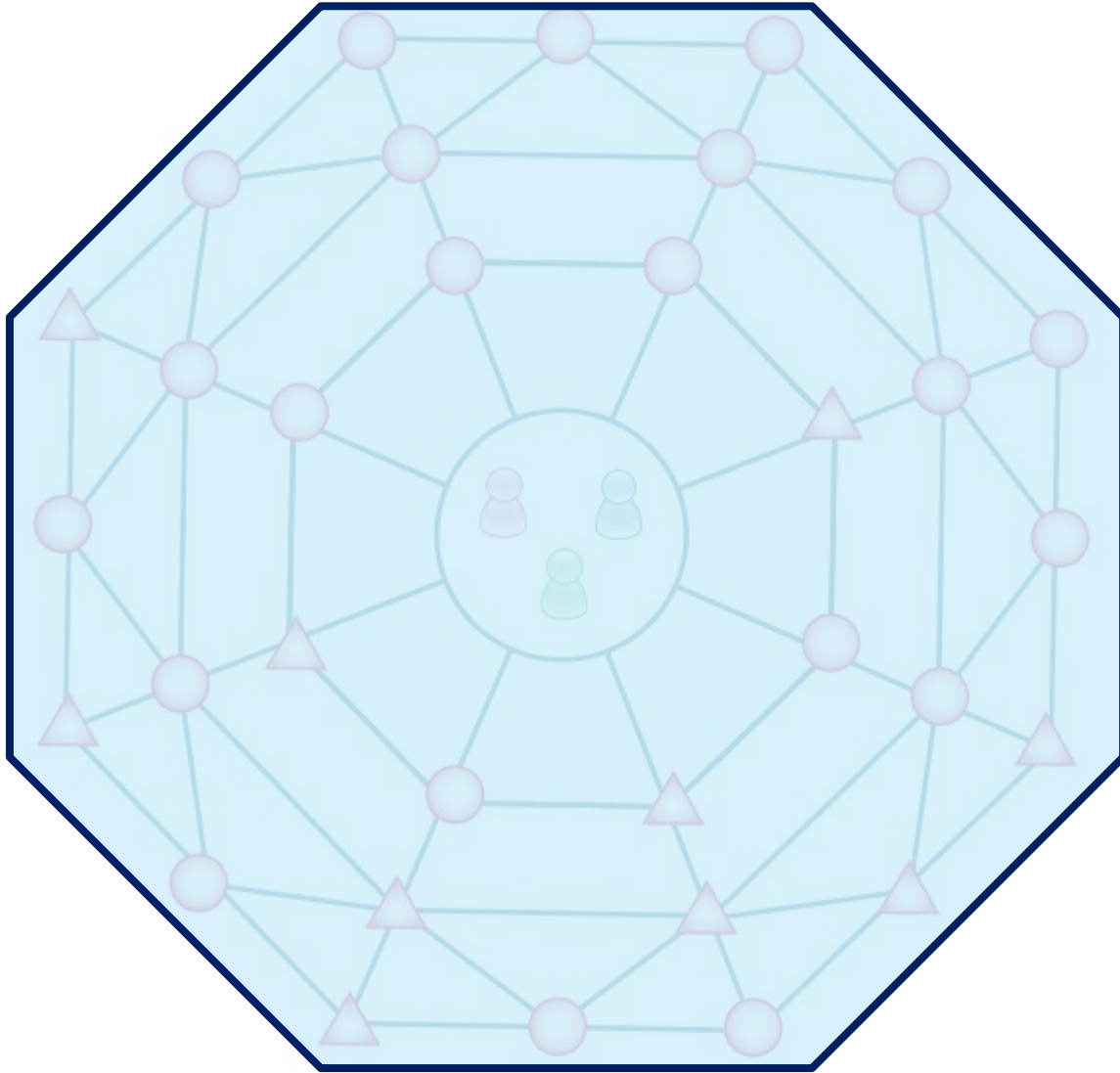


-  Maths Hub Lead/s
-  **Hub Administrator**
-  Senior Leadership link
-  School
-  Other Institution

Lead School: Providing the mathematical and partnership leadership

Strategic partners: Working with the lead school to provide strategic leadership for the hubs

Operational partners: Further local leadership and specialist expertise to support whole area



By connecting to a Maths Hub, you are connecting to a strong school-based leadership network working together to improve maths education

AREAS OF WORK GROWING.....

- Teaching for mastery
- Mathematical reasoning
- Post-16 Maths
- Developing leaders
- Supply of specialist teachers
- Early years

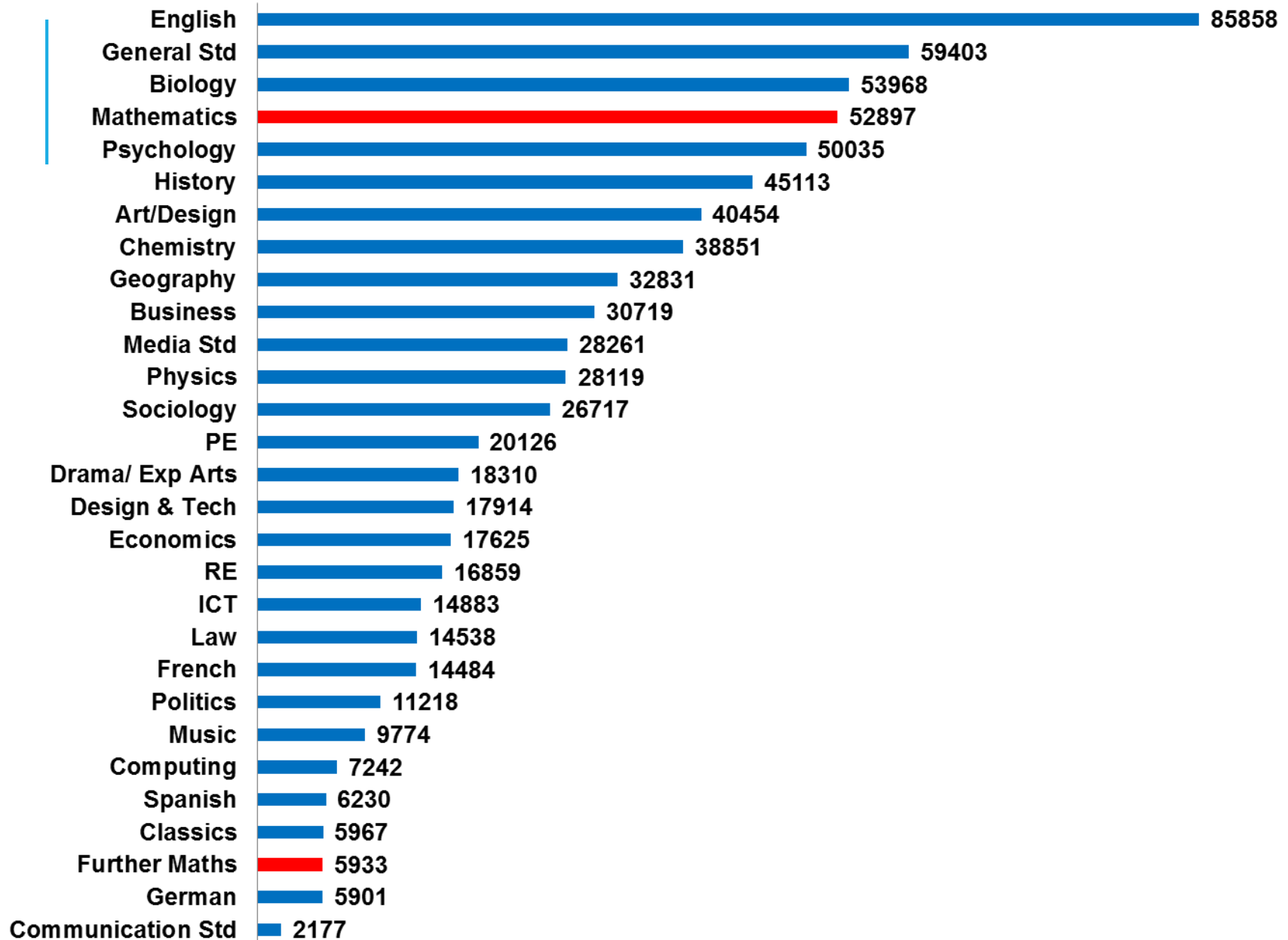
Implications for you:

Activity will increase in all phases of education

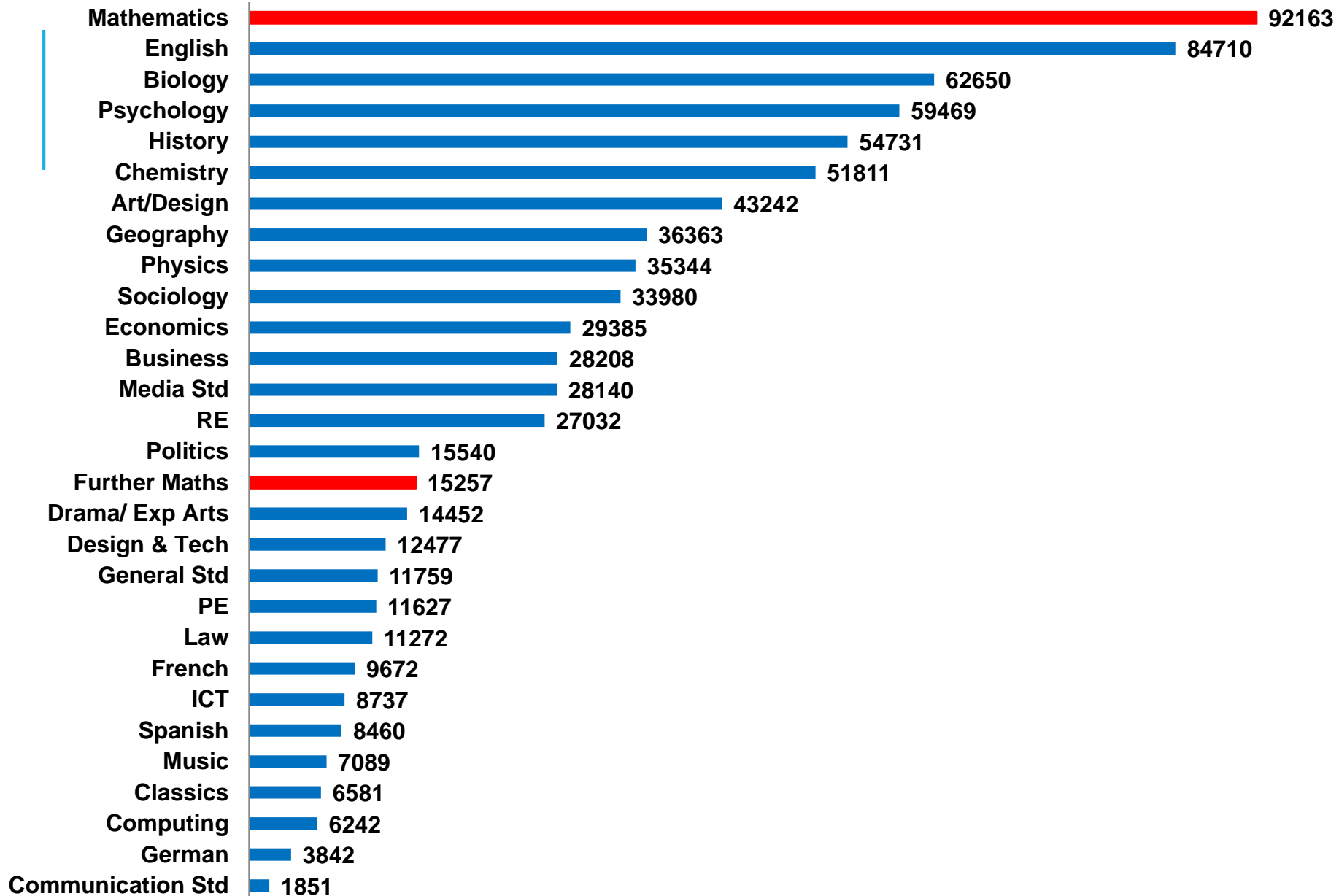
EXAMS DATA FROM THE SUMMER

- 70.5% A* - C in GCSE Maths for 16 year olds
- 29.5% C+ in GCSE Maths resit (numbers re-sitting grew from 131 000 to 174 000)

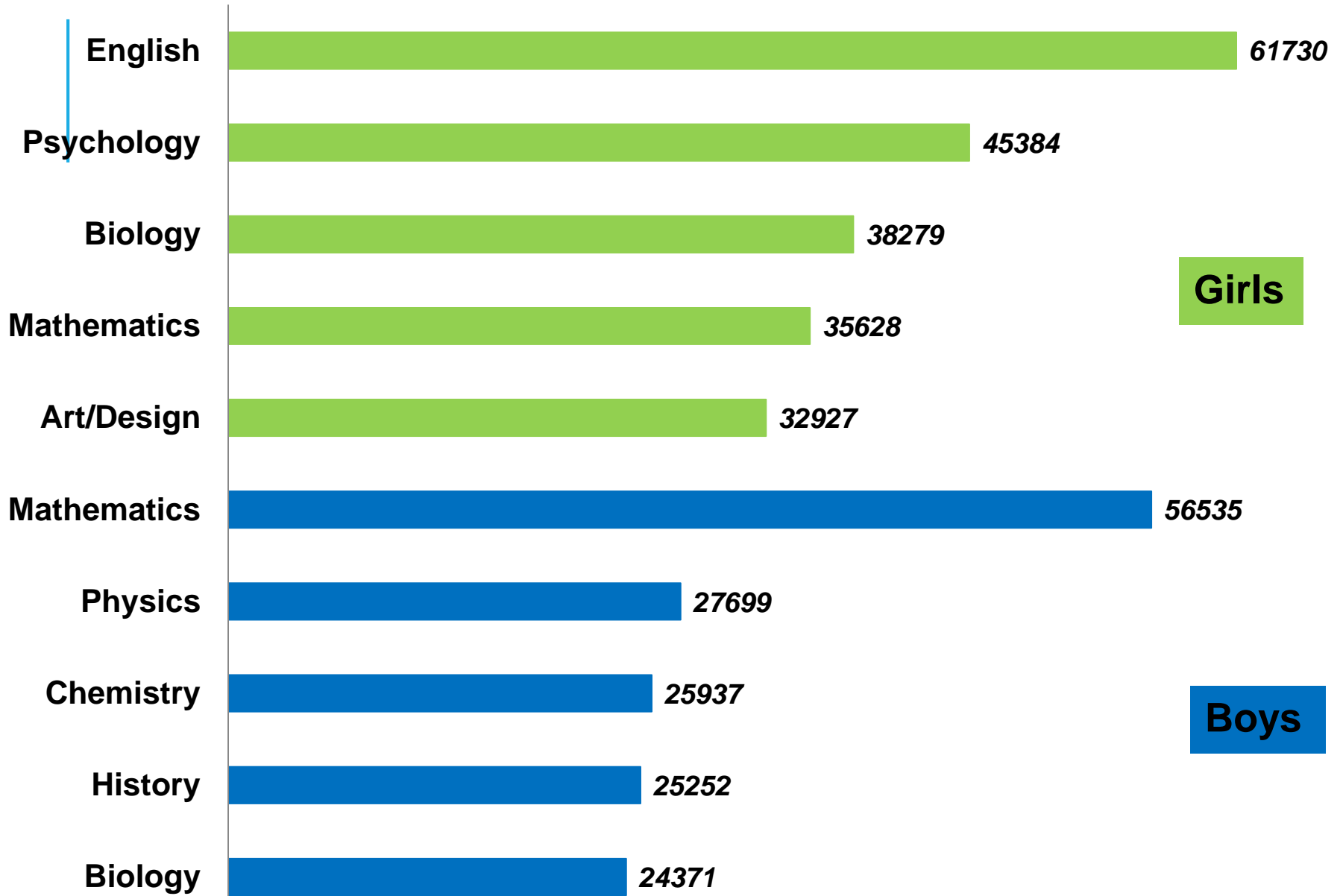
2005 A level entries by subject



2016 A level entries by subject



2016 Top 5 A level subjects for girls and boys



WHAT MATHS HUBS ARE AIMING TO ACHIEVE

‘..excellence in maths teaching in every phase through school into adulthood in a culture where mathematics is prized’

PRIMARY MATHS TEACHING FOR MASTERY


- Four year funding commitment from the DfE
- High profile, high stakes, but a fantastic opportunity
- Need clear, consistent messages from across the Maths Hubs
 - Teaching for mastery Leads
- The '[Essence of Maths Teaching for Mastery](#)' document captures the essentials

SCRUTINY FROM THE DFE

- New monthly Programme Board
- Chaired by a senior DfE civil servant
- Board reports to ministers (including SoS)
- Has final say in funding for each Maths Hub

LEVEL 3 MATHS

- Increased participation is a key priority
- Maths Hubs are making progress through level 3 maths leads linking with the FMSP and CMSP
- The Smith review, (overdue!) will have a strong influence on how this work progresses



“One of the impediments to successful democracy in our age is the complexity of the modern world, which makes it difficult for ordinary men and women to form an intelligent opinion on political questions, or even to decide whose expert judgement deserves the most respect. The cure for this trouble is to improve education.

Every believer in effective democracy must support this reform.”

Bertrand Russell, 1935

GET IN TOUCH!

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