



# Tarun Kapur & Adam Caplan

Create sustainable capacity in mathematics teaching

# National Picture

- Schools in challenging areas may not attract maths graduates
- Impact study from Institute of Fiscal Studies
  - Maths graduates - £37k
  - History graduates - £29k
  - Sports Science graduates - £26k
  - English graduates - £25k
  - Significantly more if Oxbridge or Russell Group (10%)

# Fishing in a dwindling pool for mathematics teachers



# Pragmatism

- Solution
- EDUCATION to work with COMMERCIAL experts
- Impact
- High quality product reflecting what should happen in the classroom

The story so far...



# Capacity Building & Workload Reduction

- Dwindling budgets
- Teachers leaving the profession
- MAT economies
- PRU/Alternative provision
- Post 16

## Secondary School located in South Yorkshire, UK affiliated with eMathsMaster

**"A solution to the teacher shortage."**

In December 2016, eMathsMaster introduced 3 teacher training editions to 3 non-Maths teachers, to help them deliver effective Maths lessons to "lower set" GCSE pupils.  
In March 2017, eMathsMaster introduced 200 pupil licences. **The results were amazing.**

### Teacher development



**Roger:**

"The Shanghai Mastery method used by eMathsMaster makes the lessons easy to teach and the pupils' engagement is far higher than before."

**Biology Teacher, Roger** started eMathsMaster on 16th December 2016. Since using it, he feels his lessons are better and more engaging. He feels more confident and his pupils' results are improving.



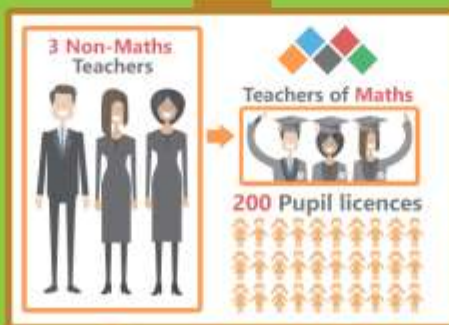
**Head Teacher**

"I tried everything to attract Maths teachers, everything. I even tried advertising in the TES at £1,500 per advert, without any success."



### Sophie's story

Sophie, one of the bottom set pupils, was predicted a grade 1 in her GCSE Maths mock exams. On March 3rd 2017, Sophie was granted access to eMathsMaster Pupil Edition. 21 hours of online learning later, her confidence in Maths grew to the point where she was predicted a grade 3 in her mock Maths GCSE, and passed her Maths GCSE with a grade 4 this year!



# eMathsMaster Pupil Edition



# Further information

- For more information and a demonstration on eMathsMaster, visit us at [www.emathsmaster.co.uk](http://www.emathsmaster.co.uk) or visit stand 2 in the conference hall.
- Sign up for HP For Education for Free and get an eMathsMaster Teacher Edition licence funded by HP for a year.
- Pupils using eMathsMaster GCSE Pupil Edition are guaranteed to pass their GCSE or get their licence refunded.