

“Refresh Your Maths”

Peer mentoring and student-created online resources to improve students’ numerical reasoning skills

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&

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Background to the scheme

- Existing university infrastructure
- Major part of many graduate recruitment processes
- Major cause of worry and anxiety
- Delicate but effective response needed



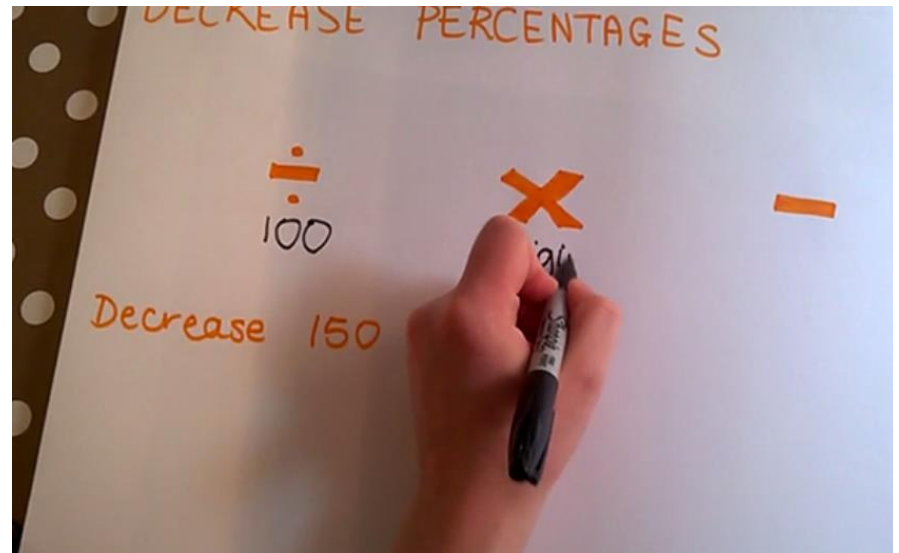
How the scheme works

- Pairs of mentors teach small groups of students
- 2 types of sessions – Refresher sessions and Numerical Online Test session
- Go through basic mathematics, examples and advice for taking tests.
- Since last year:
 - More sessions, including Penryn campus
 - New mentors and training programme
 - New uniform session plans and resources

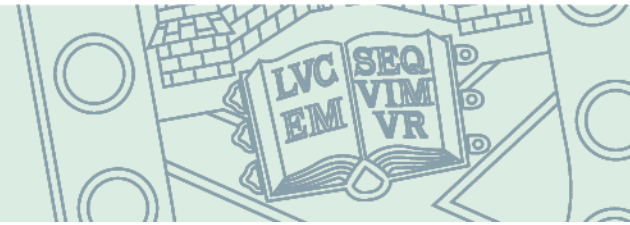


Online resources

- The Refresh Your Maths ELE Page:
<http://vle.exeter.ac.uk/course/view.php?id=6102>
- Videos – external and by mentors
- Help sheets
- Quizzes
- Resources



Online Resource Examples



Impact and initial findings

- Around 125 participants over the year
- Mix of subjects and year groups
- Highly positive feedback from participants
- Demographic engagement



Lessons learnt and future developments

- The sessions succeeded in improving students confidence in Numerical online tests
- New uniform structure across all sessions introduced this year
- Students wanted more time to do examples, and practice of doing tests
- The introduction of a new type of session to address this

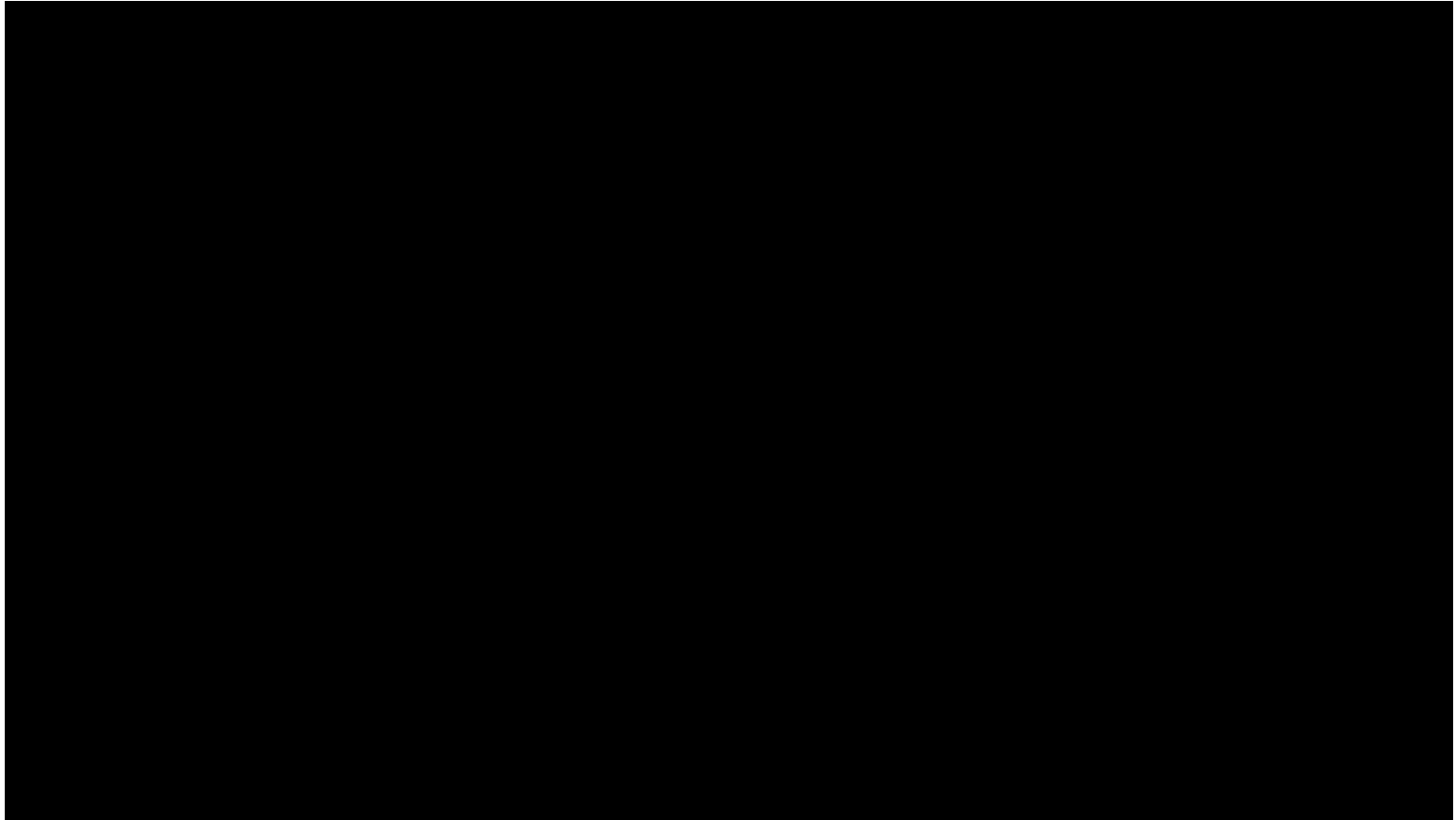


Benefits of being a mentor

- Increased confidence
- Ability to think on my feet
- Communication
- Time management
- Numerical skills
- Ability to help other students
- Flexible working
- Work rota structured around our timetables
- Improve CV
- Having our say in the organization of the project



Views of other mentors



Quotes from mentors

- It has been a really positive experience for me
- I have had the opportunity to earn money doing a job that I enjoy and fits in perfectly around my busy degree course!
- It has given me experience in planning and delivering sessions that cater to a variety of needs
- I have gained a lot of confidence in delivering presentations
- It has been really rewarding to use my maths skills in a way that will benefit others



Closing reflections

- Partnership essential for effective development of project
- Results prove scheme successful so far
- Great benefits and skills development for students involved in programme



Thank you for listening

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