Educake

"Extremely user-friendly and efficient for day-to-day use"
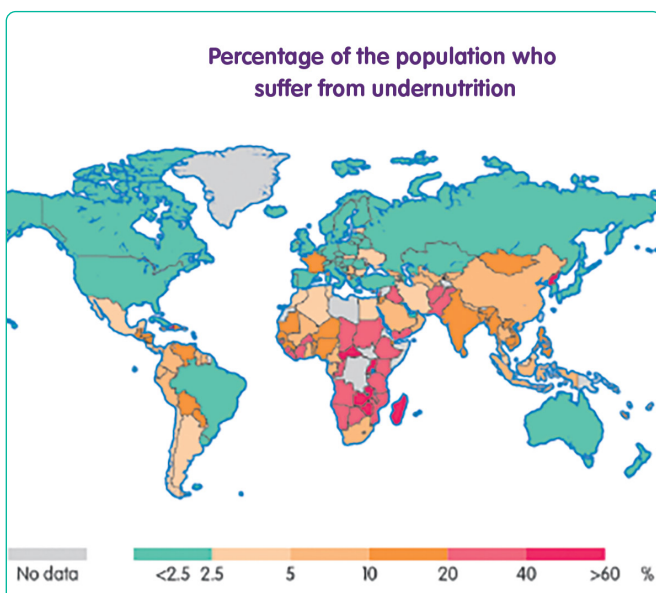
Thomas Myatt

• Position: Head of Geography
• John Hanson Community School
• Length of time using Educake: 18 months

Thomas Myatt and his department at John Hanson Community School tried various ways to implement regular interleaving activities for years, but struggled with mixed results and low student engagement.

> **Using Educake as part of a long-term plan, we feel that we have finally found a strategy that is effective, engaging and rewarding for students. They can take real ownership over their progress.**

What is Educake?

"In case you have not come across it before, Educake is an amazing platform. It allows for the setting of short-answer, knowledge-based questions from every topic area within the GCSE specification and most KS3 topics. These questions have already been created by the Educake team, and you simply tick which ones you would like to use."

Percentage of the population who suffer from undernutrition

| No data | <2.5 | 2.5 | 5 | 10 | 20 | 40 | >60 | % |

"We have found the interface to be extremely user-friendly and efficient for day-to-day use. Questions are graded by difficulty and cover a range of different skills."

> **We've seen a significant improvement in interpretation of figures and graphs as a result of Educake.**

Educake

Spotting and dealing with problem areas

"Educake calculates the average percentage for each question, allowing for staff to quickly highlight misconceptions and focus their efforts on these."

Creating effective interleaving routines

"We've created a timetable for focusing on a particular topic on Educake within a two-week period. This includes not only topics from the current academic year, but also those from previous years.

The results grid identifies areas of difficulty and enables teachers to decide what to cover next lesson.

"The following two weeks in the timetable involves staff focusing their starter activities on any misconceptions highlighted from the student responses to Educake questions. This is either through re-teaching of content, practice exam questions, or further reading around the topic."

Student engagement

"Students are much more engaged with the process than anything we have tried previously. We use the Educake student league table to create tables for each year group, focusing on the number of questions answered correctly and the number of questions students have set for themselves."

Thomas' conclusion:

"**Disruption to classroom teaching has made it even more important to spot areas of misunderstanding before moving further through a topic. While planning through times of uncertainty, we have found Educake and this process of interleaving topics invaluable.**"

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www.educake.co.uk