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Research shows SATs elearning uplift

PUPILS sitting SATs, in May last year, gained 2.6% at level 4 and above from use of the online practice and revision system from Sam Learning, according to independent research. The Fischer Family Trust carried out the study, basing results on a range of factors including expectations from KS1 results, gender, ethnicity and free school meal entitlement.

The performance boost recorded is for pupils with ten plus task hours of usage of the elearning system. Pupils with ten plus task hours (using, not just logged on) achieved significantly higher than other pupils with similar prior-attainment. Just over 2% more pupils achieve Level 4+ and Level 5+ compared to similar pupils nationally. The study analyses outcomes in English, mathematics, and science as well as overall indicators ie overall national curriculum level and the proportion of pupils attaining Level 4+ or Level 5+ in all three core subjects.

David Jaffa, Manager Director of SAM Learning, says; ‘The company is delighted at the findings for Key Stage 2 SATs. These reflect the results of similar research studies carried out both for Key Stage 3 and GCSE results’.

The research is based on analysis of results for 17,196 pupils. Data on pupils’ use of elearning was provided by SAM Learning, data on pupils’ achievement at KS1 and KS2 was extracted from a nation database maintained by Fischer Family Trust. The report analyses progress made by pupils within three elearning usage groups – less than two task hours, between two and ten task hours and ten or more task hours.

Of all pupils who used elearning for two task hours or more, 4,647 (33%) had made ten or more task hours use. Some 15% of the total survey had less than two task hours use, 52% used it for between two and ten task hours with 33% achieving ten plus task hours, the level at which the positive impact registers.

SAM Learning has over one thousand primary school subscribers and 60% of secondary schools in England and Wales are subscribers. Copies of the research report are available from the SAM Learning Customer Support Service on 0845 130 4160.

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