

Paper A - Effects of Move4words on KS2 results

Brief review of analysis of KS2 achievement levels: controlled trials of Year 6 performance data

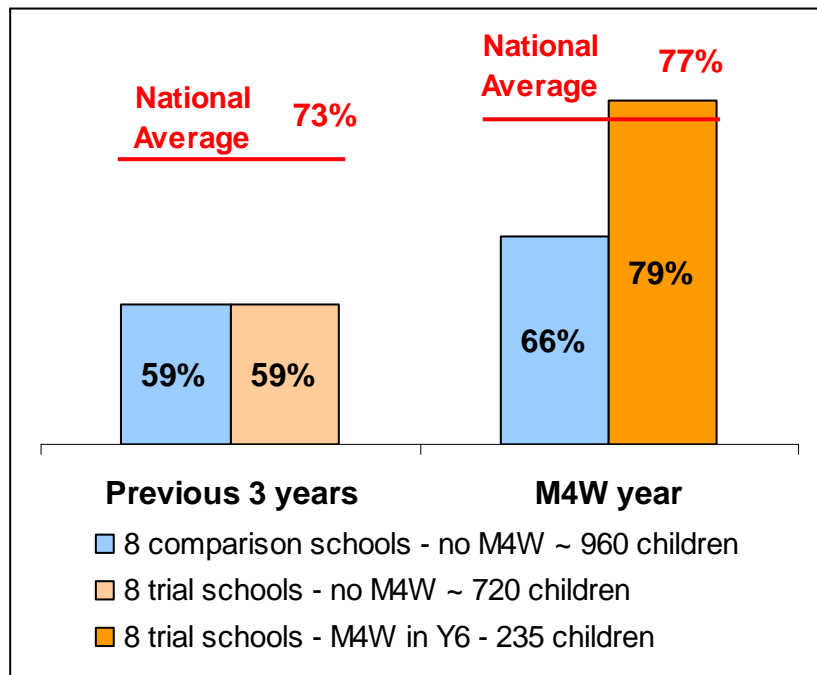
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20% more 11-yr-old children reached the expected level (Level 4+) in both English and Maths in KS2 SATs when they followed the Move4words programme in the Spring and Summer term of Year 6, compared to the same schools' performance in the previous three years (8 schools, 235 children).

This improvement is far greater than the National Average improvement of 4% over the same time period, and the 7% improvement achieved by 8 matched control schools (258 children).

This is a large and statistically significant effect ($p = 0.034$, effect size = 0.86).

Key Stage 2 SATs results: Percentage of children reaching Level 4+ in both English and Maths at final year Primary School exams.



Statistical note:

A p value less than 0.05 shows the difference between two results is statistically significant.

The effect size allows comparison between many different studies, and is categorised as follows:

Effect is small when effect size is 0.2.

Effect is medium when effect size is 0.5

Effect is large when effect size is 0.8