

# RTLB 6 Research Study 2023



15 May 2023 – 20 November 2023 – 6 months

## Spelling Age and Visual Recognition Gains

Students meeting study criteria

Primary Schools	Total Students	Average gain in 6 months	Average Visual Recognition Speed - Initial*	Average Visual Recognition Speed - Current*
Chaucer	28	14 months	243ms	144ms
Fruitvale	42	20 months	268ms	121ms
Glenavon	33	14 months	456ms	219ms
Laingholm	52	14 months	332ms	164ms
Prospect	36	12 months	344ms	151ms
St Leonards	85	14 months	388ms	196ms
<b>Overall</b>	<b>276</b>	<b>14 months</b>	<b>339ms</b>	<b>166ms</b>

\* A lower number indicates a faster visual recognition speed.

**On average, students gained 14 months in spelling age after using StepsWeb consistently for just 6 months.**

**Their average visual recognition speed improved by 51%.**

1. When analysing the data, the following students' results were eliminated:
  - Those who had not completed pre- and post-testing.
  - Students who had not completed at least half of their Weekly Goals.
  - Students who had clearly sabotaged their second test (very few!).
2. Visual recognition speed included all students.
3. The six month period included 20 school weeks. Exact start and end dates varied slightly between schools.