

BrightStar Learning



IMPROVE YOUR READING, LEARNING & PLAYING

What BrightStar is

Scientists define our technology as a [visual biofeedback intervention*](#). Schools use it as a program [to improve visual information processing](#).

We call it a [technology to improve your reading, learning & playing](#).

The patented BrightStar technology improves both reading and learning skills as well as concentration and eye-hand coordination. It is designed for young people of 7 years and older, and can be used at home or at school.

What it does

BrightStar technology has 4 main effects:

- 1** It **stimulates the part of the brain** where the reading process is centered, using patterns of small, moving & flashing lights.
- 2** It **strengthens the neurological pathways** between the left and right hemisphere of the brain, using the rhythm of the heartbeat.
- 3** It **decreases saccadic eye movement**, the rapid moving of the eyes. This enhances the ability to focus.
- 4** It **creates a visual attention shift**, which increases the level of concentration and enhances eye-hand coordination.

Improved reading
(fluency, word
recognition, rapid
naming, etc.)

Increased
concentration

More focus
& balance in
visual attention

Better
eye-hand
coordination



Setup



A room at home or at school where the light can be dimmed

Internet connection

A PC, mouse and keyboard

Results...

Several studies, carried out since 2003, provide concrete evidence that over 85% of students show improved reading fluency, levels of concentration and coordination.

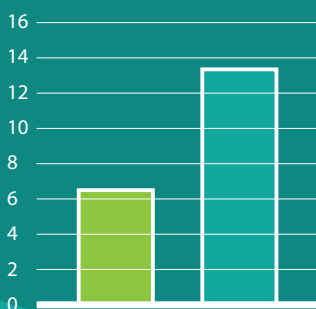
For example, Researchers at the University of Nottingham* conducted an independent research study, comparing BrightStar Reader with a control group. *A significantly stronger improvement in word recognition and naming speed was shown in the Reader group. See results below.*

The institutions we work with continuously research, test and monitor our technology. In all cases similar results have been confirmed.

In 2013, successful studies with the latest version have been conducted in leading schools across Europe and India. These show an average of 15% improvement in language scores.

**) An Evaluation of a Visual Biofeedback Intervention in Dyslexic Adults., 2004, by E. Liddle*, G. Jackson and S. Jackson, School of Psychology, University of Nottingham*

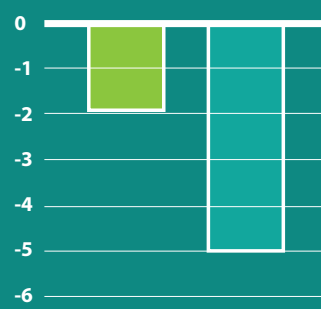
...that count!



1-MINUTE READING*

Increase in the number of words read correctly in one minute.

CONTROL / BRIGHTSTAR



RAPID NAMING*

Reduction of the number of seconds needed to name 40 images correctly.

CONTROL / BRIGHTSTAR

**) Results of BrightStar technology are best measured ~ 6 months after following the program, since it induces steady, gradual processes!*

BRIGHTSTAR

BOOSTER

BOOSTS YOUR BRAIN'S CAPACITIES UP TO 15% OR MORE!

BrightStar Booster offers all readers excellent opportunities for further development. Within 6 months* after following the Booster program, you can expect these results:

8

Program:
8 sessions
in 6 weeks

- **Improved reading and language skills**
- Increased concentration level
- Better eye-hand coordination



BRIGHTSTAR

BUILDER

BUILDS & FORTIFIES ACADEMIC PERFORMANCE

BrightStar Builder is especially suited for educational institutions and students who are keen to raise their academic performance. Advancement is measured every semester. With the Builder program, these results can be expected within 12 months:

16

Program:
16 sessions
in 4 quarters

- **Fortifies reading skills and learning achievement round the year**
- Better performance in eye-hand coordination games



BRIGHTSTAR

READER

SUPPORTS & IMPROVES SLOWER READERS / LEARNERS

BrightStar Reader offers academic underperformers, slower readers and those with learning disorders, optimal opportunities for acquiring speed and comprehension at reading and cognitive tasks. Within 6 months* after following this program, you can expect these results:

12

Program:
12 sessions
in 10 weeks

- **Improved reading and language skills**
- Increased concentration level
- Better eye-hand coordination
- More self-confidence and self-esteem

