



## QUICKSCREEN ONLINE DYSLEXIA TEST FOR ORGANISATIONS

### Introduction

The QuickScreen Dyslexia Test provides organisations and educational establishments with a comprehensive profile of SpLD/dyslexia and associated learning difficulties, together with recommendations for support.

In 2020 the QuickScreen test was significantly upgraded and the generated report now includes a Table of Results that is more in line with an educational psychologist's report.

And in 2021 our latest independent research study confirmed a high accuracy level of 93% and a strong predictive capacity for dyslexia of 97%.

The programme is more thorough than other similar tests as it includes a cognitive profile and also checks underlying skills, adult level literacy skills and speed of processing.

QuickScreen takes about one hour to complete and the report generated identifies indicators of SpLD/dyslexia (either borderline, mild, moderate or strong) – together with a dyslexia quotient in percentage terms, as well as including test results for a range of skills and recommendations for future action.

# Summary of QuickScreen Tests

## 1. Verbal Skills:

The verbal skills test is designed to assess how verbally acquired knowledge is used. Such tests are generally regarded as among the best predictors of learning competencies.

## 2. Visual Skills:

The visual test measures aspects of non-verbal reasoning, perceptual skills, attention to detail, sequencing and visual problem solving. The attributes that are tested here are often seen as a good measure of practical abilities.

## 3. Vocabulary:

The vocabulary test is intended as a cross check to distinguish between levels of fluency in verbal skills and any specific weaknesses in knowledge of written vocabulary and reading ability.

## 4. Memory:

Performance here is based upon response to the digit span auditory number sequencing test. This test is designed to assess aspects of rote learning, retention and concentration, as well as the capacity to follow instructions.

## 5. Sequencing:

The digit symbol coding test reviews the individual's ability to code written and symbolic data, repeating many of the processes needed for efficiency with many written literacy tasks.

## 6. Processing Speed:

This is a measure of the ability to assimilate, process and record written data under prescribed conditions, important factors in the formalities of learning and study, replicating as it does, many of the skills needed for efficiency in written literacy tasks.

## Statistical Survey

This was carried out in 2021 and is fully documented in the research section on the website. But briefly:

Assuming an estimated prevalence of dyslexia in the population of 10% (i.e., reflecting the results that we might expect if the test were applied to a random sample of the population), The QuickScreen test was estimated to have a high overall accuracy rate of 93%. The Receiver Operating Characteristic (ROC) area under the curve was estimated to be 97% . Given that this represents the discrimination of the test where 100% is the best possible value (perfect classification), this illustrates that the QuickScreen test has strong predictive capacity for dyslexia.

Previous surveys have also confirmed a strong correlation between the QuickScreen test and independent assessments carried out by educational psychologists and specialist dyslexia tutors.

## Update 2024

The QuickScreen test has this year added a new optional module for Reading skills which is partly interactive and provides an insight into a variety of aspects related to reading.

It takes around 30 minutes and can be used by candidates who have completed the full test to further explore their level of reading in greater detail, equally it can be carried out before doing the full test.

Our next statistical survey this year will be based on examining the correlation between SpLD/dyslexia and levels of reading skills. It is generally considered that around 70% of people with specific learning difficulties will also experience problems with reading, although others are quite fluent readers.

## Support for the QuickScreen Dyslexia Test

You are welcome to email any questions you may have about QuickScreen and/or specific test results to the QuickScreen Dyslexia Test team on [info@qsdyslexiatest.com](mailto:info@qsdyslexiatest.com), or use the form on our [contact page](#).

It is also possible to speak to our enquiries manager on the phone.

She will either assist you directly or put you in touch with someone who can. Please call +44 (0) 20 8674 9571 between 9am and 5pm, Monday to Friday. If you leave a message please clearly state your name and return contact details. We do our best to return your call within 24 hours.