



WR WRAT5™

# Measure students' academic skills with WRAT5™

[Pearsonclinical.co.uk/MoreOnWRAT5](https://Pearsonclinical.co.uk/MoreOnWRAT5)

Suitable for applications for Access Arrangements and DSA



Pearson



*"The WRAT5™ offers clear intuitive instructions with tests that are straightforward to administer. The assessments are exceptionally well standardised on a large cohort of participants across a wide age range."*

Specialist Teacher and  
Assessor BA.

# What is the WRAT5™?

The WRAT5™ is an efficient, easy to administer and psychometrically sound assessment of foundational academic skills. A norm referenced test that measures word reading, sentence comprehension, spelling and maths computation.

## The value of the WRAT5 in Educational and Clinical settings:

- Efficiency
- Ease of administration
- Psychometrically sound
- Flexible

## A norm-referenced test that measures:

- Word reading
- Sentence and comprehension
- Spelling
- Maths computation.

## A tool for what purpose?

- Supports the evaluation process for estimating strengths and weaknesses relevant to:
  - Learning
  - Job readiness
  - Functional academic skills
- Uses beyond the school setting
- Considered a “screener” - not comprehensive.

## Administration and Scoring Options:


Administration of the WRAT5 is now available in two options:

### Scoring options:

- Hand scoring and digital scoring on Q-global
- Digital scoring on Q-interactive.

### Scores Available:

Standard scores, percentile ranks, stanines, normal curve equivalents, grade equivalents and Growth Score Values (GSVs).

	<b>Qualification Level:</b> CL2R
	<b>Age Range:</b> Individuals 5–85+
	<b>Administration:</b> Paper and pencil or digital on Q-interactive®
	<b>Completion Time:</b> Approximately 15–25 minutes for ages 5–7 and 35–45 minutes for ages 8 and up
	<b>Scoring Options:</b> Hand scoring, Q-global® or Q-interactive®
	<b>Publication Date:</b> 2017



# Introducing the new Educational Licence on Q-interactive™

## What is the Educational Licence on Q-interactive™?

The Q-interactive™ Educational Licence provides SENCOs, Educational Psychologists and other qualified specialists access to multiple tests in digital format.

### **No more to heavy kits and cumbersome test materials**

With the Educational Licence, you can now administer the complete WRAT5™ test in digital format with only two iPads, that communicate with each other via bluetooth. Providing you a faster and more accurate method for test administration and reporting.

## 5 Reasons to choose the Educational Licence:

- 1 A consolidated web and iPad based system** - featuring materials you are accustomed to managing in paper format
- 2 Access new tests** - without the upfront kit costs throughout the duration of an annual licence
- 3 Deliver and score** - interactive tests on a digital system that leverages the convenience of online technology
- 4 Generate instant reports** - with a tap of a finger; no more manual inputting of scores improves accuracy
- 5 Save costs** - and reduce assessment spending year-to-year.

Give **Q-interactive** a try and sign-up for a **30-d**

# Save time and access multiple assessments with WRAT5™ digital format

## What is Q-interactive?

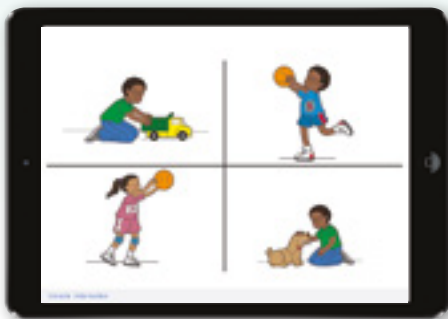
Q-interactive is our revolutionary digital platform that delivers the world's most advanced assessment tools you can take with you anywhere. Q-interactive saves you time, while adding unprecedented flexibility, portability, convenience and efficiency.

## Access more tests with the Q-interactive Educational Licence

The Q-interactive Educational Licence provides SENCOs, Specialist Teachers, and Educational Psychologists with access to popular tests including; the new **WRAT-5** and the trusted **KTEA-3**.

Licence gives you access to:

WRAT5™  
KTEA-3



Examinee's iPad



Examiner's iPad

Days FREE trial at: [pearsonclinical.co.uk/tryQi](https://pearsonclinical.co.uk/tryQi)

# Why choose the WRAT5™ over the WRAT4?

## New norms

Updated with data reflecting current population based on recent US census information (US Norms).

## Improved identification of learning difficulties:

- Ability Achievement Discrepancy Analysis – **New!**
- PSW Analysis (with digital scoring) – **New!**
- Validity studies targeting LD reading and LD maths.

## Streamlining of rules

Grade-based start points, simple reversal rules, and clear discontinue rules, make sure you focus on the item that needs to be administered.

## Addition of Q-interactive™ administration and scoring

Q-interactive is our iPad device-based system that can be used to administer and score the complete WRAT5 as well as generate instant reports.



## Addition of Q-global™ scoring

Q-global is our web-based scoring and reporting system that allows you to enter results from paper-and-pencil tests to generate scores and produce accurate, comprehensive reports.



### Subtest-improvements:

- Maths computation subtest now covers a wider range of domains
- New Sentence Comprehension subtest item
- Shortened and simplified context sentence prompts for spelling
- Added lowercase letters and allowed letter sounds as correct responses on Letter Reading.

### Standardisation:

- Standardised on US grade and age-based samples:
- Each with over 200 individuals
- Scores were developed for: grades K-12, ages 5-18+.

### Internal reliability coefficients:

Average subtests and Reading Composite reliabilities range from very good (upper .80s) to excellent (.90s).



### Validity

Determined from the content and structure of the test battery, studies with special groups of individuals, and correlations with other widely used achievement and cognitive ability measures:



- Clinical samples (Gifted, Intellectual Disability, LD Reading, LD Maths)
- Correlations with other achievements test (WRAT4 and WIAT-III)
- Correlations with ability tests (WISC-V and WASI-II).

**Suitable for building evidence for Access Arrangements and Disabled Student's Allowance.**



# Why has the WRAT™ remained the preferred choice over the years?

The WRAT5™ has strong normative data. Normed against 5,600 individuals with these demographic variables accounted for: age, geographic region, sex, race, and metropolitan/non-metropolitan area.

## Reading nuances:

- Includes both regular and irregularly spelt words
- Organised based in item difficulties
- Many early/easy items are sight words (irregular).

## Word reading tests (Wilshire et al., 1991):

- 1 Reading is highly correlated with intelligence level in the general population
- 2 Reading ability is more resistant to dementia than is the WAIS vocabulary test
- 3 The reading of irregular words is more resistant to cognitive decline than is reading of regular words
- 4 Word reading taps previous knowledge while minimising the demands on current cognitive capacity.



## Contributing to a battery

The WRAT5 can serve as part of a comprehensive psychoeducational or neuropsychological test battery to enhance understanding of an individual's total functioning.

## Academic achievement part of battery including:

- Cognitive ability/impairment
- Personality
- Speech and language development or impairment
- Fine and gross motor skills.

## Testing large populations

- Because it's brief: it's useful for estimating the educational achievement of large groups of people; where administering long test may be impractical.
- The Maths Computation and Spelling subtest can be administered in small-group test sessions.



# WRAT5™ Test Structure

The WRAT5 provides derived scores and interpretive information for four subtests:

## 1 Word Reading

Measures untimed letter identification and word recognition. The examinee reads aloud a list of letters/words.

### WRAT5 Composite

A Reading Composite score is created by combining the Word Reading and Sentence Comprehension standard scores.

## 2 Sentence Comprehension

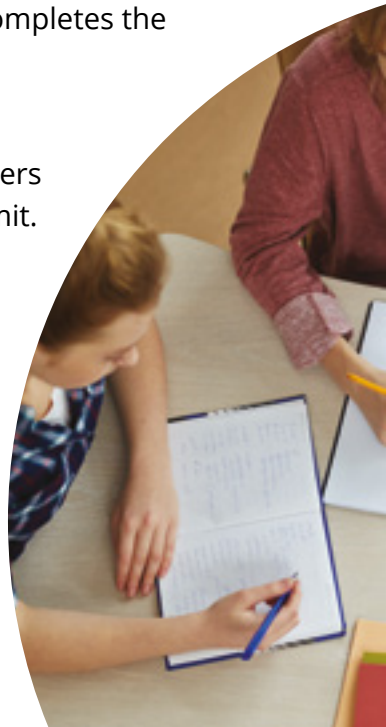
Measures the ability to identify the meaning of words and to comprehend the ideas and information in a sentence using an untimed modified cloze procedure. Each item requires the examinee to read (aloud or silently) a sentence with a word missing, and then say the word that best completes the sentence.

## 3 Spelling

Measures an individual's ability to write letters and words from dictation without a time limit.

## 4 Math Computation

Measures an individual's ability to count, identify numbers, solve simple oral math problems, and calculate written math problems with a time limit. Problems are presented in a range of domains, including arithmetic, algebra, geometry, and advanced operations.



# Applications of the WRAT5™

## The WRAT5 is suitable for:

1	Identification of people at-risk of learning disabilities
2	Providing evidence for Access Arrangements and DSA
3	Assessing academic skills in reading, writing and maths
4	Data contributing to a neuropsychological psychoeducational evaluation
5	Determination of disability
6	Assistance for determining skill set (acquired vs emerging skills)
7	Premorbid functioning (various conditions)
8	Forensic evaluation
9	Identifying growth or over time
10	Vocational training or job placement
11	Level of care and home support services



## Other applications outside of school:

- Military recruits
- Prisoners
- Patients in hospitals
- Applicants to industry training programme.

## Placing your order

Order your assessment and intervention materials online at:

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