

Quick Reference—Definitions

Bands

Your child has been given a Band from A (high performance) to D (low performance). Each Band contains 25% (a quarter) of the pupils in the nationally representative sample.

Stanines

A 'Stanine' is a statistical term that means "standard of". A MidYIS Test score in Stanine 1 is a score in the lowest 4% of the nationally-representative sample. Stanine 5 is a score in the middle 20% of the nationally-representative sample. Stanine 9 is in the top 4% of the nationally-representative sample.

Percentile

The percentile tells us what percentage of the nationally representative sample scored less than this pupil. For example, if a pupil has a percentile of say 14, then they have performed better than 14% of the sample.

Can I see a MidYIS test?

Yes! A demo version of the MidYIS test is available online and gives you the chance to try out all the elements of the assessment.

Follow this link to try out a MidYIS demo test <http://glo.li/1EopoTq>



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MidYIS

A guide for parents

What is a MidYIS test?

MidYIS is an hour test taken in the first term at school. The test is designed to measure, as far as possible, ability and aptitude for learning rather than achievement. MidYIS is not an IQ Test as it is designed to provide a measure of 'typical' performance.

What is involved in the test?

Vocabulary test – 10 min

Maths test – 24 min

Skills test contains three sections listed below:

Proof-reading – approximately 4-5 x 1 minute exercises looking at spelling, punctuation and grammar.

PSA – Perceptual Speed & Accuracy – this includes several 30-second bursts at comparing typed text with a 'hand-written' version. It goes on to ask the students to speedily compare strings of letters, numbers and symbols.

The proof-reading and PSA are combined to give the "Skills" score.

Non-verbal reasoning – Several 5 minute sections of exercises looking at cross-sections, block counting and pictures.

The Overall MidYis is formed from the Vocabulary and Maths scores only.

What do the components relate to?

The **Vocabulary** component of the test is useful guide for most subjects but especially for English, Social Subjects and some Modern Languages. The **Maths** score is linked to most subjects but is particularly important when predicting Maths, Statistics, ICT, Design Technology and Economics. The Maths section has been designed with the emphasis on speed and fluency, rather than knowledge of Maths.

The **Non-verbal** score is important when predicting Maths, Science, Design Technology, Geography, Art and Drama. It provides a measure of the pupil's ability in visualizing 3-D shapes, spatial aptitude, pattern recognition and logical thinking.

Pupil Record Sheet

Each pupil's record sheet contains their name, date of birth, gender and student number (if given). Your child's performance is shown in 4 different scales:

1. The Band (A to D, A being the highest) into which the pupil's score falls.
2. The stanine into which the pupil's score falls.
3. The percentile band.
4. The pupil's nationally-standardised score for each scale.

A graph shows the pupil's nationally-standardised score on each scale.

Overall MidYIS Test Score

In the case of all subjects the overall MidYIS score gives a better prediction (has the strongest correlation) of later academic achievement than any of the separate section scores.

- Scores over 130 identify students in the top 2 percent nationally
 - Scores over 126 identify students in the top 5 percent nationally
 - Scores over 120 identify students in the top 10 percent nationally
 - A score of 100 is the median (middle) score nationally
- Most pupils score between 85 and 115

What is this data used for?

Identifying "hidden" strengths in your child

- This could include high non-verbal or skills scores
- Confirm perceived strengths/areas for development
- Can help guide the young person to further learning opportunities

This data is only one source of evidence about pupil achievement and will be used with care alongside other school assessments. The rest of your child's education does not depend on the result of this assessment.