

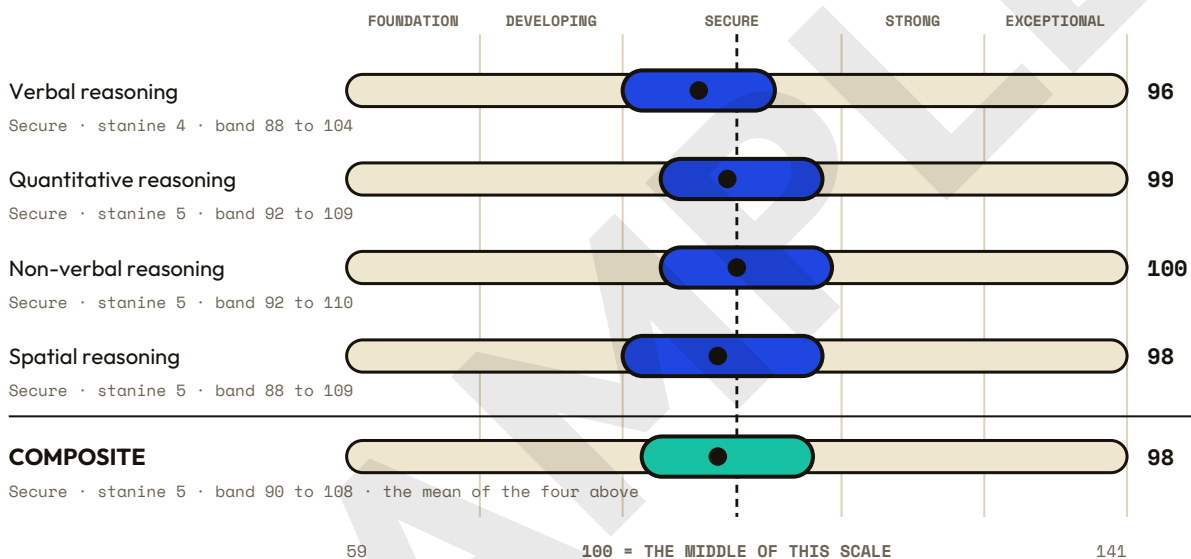
THE PROFILE

COGNITIVE PROFILE, NO VERDICT

This is a profile, not a result. There is no pass mark, nothing to revise for, and no verdict, because IRIS measures how Sample reasons rather than how ready they are for anything. The composite sits at a standard age score of 98, Secure, stanine 5, normed against the 17 years 0 months to 17 years 11 months band. This is a flat profile: the four batteries sit within 4 points of each other. A flat profile is not a lack of talent, it is an absence of a lever. It means no subject choice is being pushed by the reasoning, and the decision can be made on interest and on what the student wants to spend two years reading.

This is form F3, Class 10 to 12, normed against the 17 years 0 months to 17 years 11 months band.

THE FOUR BATTERIES AND THE COMPOSITE, ON THE AGE-NORMED SCALE



Each bar is a **band, not a point**. The dot is the best single estimate and the bar around it is the range this sitting can honestly support, so two batteries whose bars overlap are not meaningfully different however different the two numbers look.

THE SHAPE, IN ONE LINE

This is a flat profile: the four batteries sit within 4 points of each other. A flat profile is not a lack of talent, it is an absence of a lever. It means no subject choice is being pushed by the reasoning, and the decision can be made on interest and on what the student wants to spend two years reading.

Every number here is a band, not a point, and the bands are age-normed in twelve-month steps inside the form rather than by class. Two students in the same class can be nearly a year apart, and a flat cut across a class charges the younger one for being younger. Provisional India Class 6 to 12 cohort norms, twelve-month age bands, recalibrated at $n = 500$ per form. These bands move slowly. There is a 12 month floor before a re-sit means anything, and anyone selling monthly retests of a cognitive profile is selling noise.

The composite is the mean of the four batteries. It is the least interesting number on this report: a profile with a flat composite and a twenty point spread underneath it describes a completely different student from a flat one, and the shape read below is where that lives.

Provisional India Class 6 to 12 cohort norms, twelve-month age bands, recalibrated at $n = 500$ per form. · These norms are provisional until our own pilot cohort replaces them, and the bands above are drawn deliberately wide because of it · Age adjustment applied: -3 standard age score points for this twelve-month band inside the form · A cognitive profile, not an attainment test, not a diagnosis and not an IQ score · These are IRIS bands on IRIS norms. IRIS measures the same four abilities as CAT4 but runs a slower clock, so it carries less of a speed penalty and its bands are not interchangeable with a CAT4 band or Standard Age Score

What each one measures, and what it does not

96

Secure
band 88 to 104

Verbal reasoning

Verbal classification • Verbal analogies

How well meaning is handled in words: spotting what a set of words has in common, and finishing "this is to that as this is to what". It is the battery that most often runs ahead of or behind a student's marks in English.

What it does not predict: It does not predict English marks, it does not measure vocabulary size, and it is not a reading test. A student who reads widely in a language other than the one this paper was written in can read lower here than they reason.

99

Secure
band 92 to 109

Quantitative reasoning

Number analogies • Number series

How well relationships between numbers are handled: what a pair of numbers is doing to each other, and where a sequence is going next. It is reasoning about number, not arithmetic.

What it does not predict: It does not predict Mathematics marks and it is not a test of the syllabus. A student can reason well about number and still be behind in the course, and the reverse happens just as often.

100

Secure
band 92 to 110

Non-verbal reasoning

Figure classification • Figure matrices

How well a rule is found in shapes with no words attached: what a group of figures has in common, and which figure completes a grid. Language is deliberately kept out of it.

What it does not predict: It does not predict any school subject directly, it is not artistic ability, and it is not a measure of intelligence. It is the battery least affected by which language the student was taught in, which is why it is here.

98

Secure
band 88 to 109

Spatial reasoning

Figure analysis • Figure recognition

How well shapes are held and turned in the head: folding a figure and knowing what comes out, and finding a shape hidden inside a more complicated one.

What it does not predict: It does not predict Design or Architecture marks, it does not decide whether somebody can draw, and it is not a prerequisite for engineering. It is one useful signal among several and it stands next to interest, not above it.

Four batteries, and nothing else. IRIS does not measure attainment, effort, motivation or anything a school report already covers. It measures four reasoning abilities, and it is most useful read next to those other things rather than instead of them.

Flat or spiky, and where the lever is

FLAT, LEANING OR SPIKY: 4 POINTS BETWEEN THE STRONGEST AND THE WEAKEST

This is a flat profile: the four batteries sit within 4 points of each other. A flat profile is not a lack of talent, it is an absence of a lever. It means no subject choice is being pushed by the reasoning, and the decision can be made on interest and on what the student wants to spend two years reading.

A flat profile is the commonest of the three and it is not the worst one. It means the reasoning is not pushing the subject decision in any direction, which frees the decision to be made on interest, on who teaches it well at this school, and on what the student is willing to read for two years.

The lever: There is no single strongest lever on this profile, and saying there is one would be reading noise.

WHERE TWO SUBTESTS INSIDE ONE BATTERY DISAGREE

Each battery is measured twice, by two different routes to the same ability. When the two routes disagree by more than the width of the instrument's own band, the average between them is describing a student who does not exist, and naming the disagreement is more honest than averaging it away.

Non-verbal reasoning: Figure classification came in 19 points above Figure matrices, and both are meant to be measuring the same ability. The battery average of 100 sits between two numbers that disagree, so read the two rather than the average.

THE SUBTEST TABLE, FOR A SCHOOL OR A COUNSELLOR

SUBTEST	BATTERY	ACCURACY	STANDARD AGE SCORE
Verbal classification	Verbal reasoning	55.6%	96
Verbal analogies	Verbal reasoning	55.6%	96
Number analogies	Quantitative reasoning	66.7%	103
Number series	Quantitative reasoning	55.6%	96
Figure classification	Non-verbal reasoning	75%	111
Figure matrices	Non-verbal reasoning	50%	92
Figure analysis	Spatial reasoning	66.7%	103
Figure recognition	Spatial reasoning	50%	92

One thing this profile is not: a learning style. There is no visual, auditory or kinaesthetic learner on this report, at any band, because that idea does not survive testing and a cognitive profile is exactly the document families expect to find it on. A strong battery means that kind of reasoning is strong. It does not mean the student should be taught differently from everybody else in the room.

What a profile is for in Class 10 to 12

WHERE THIS STUDENT IS, AND WHAT THAT MAKES THIS DOCUMENT
By Class 10 the subject form is close, and by Class 11 and 12 it is behind you and the question has become which entrance track the next two years point at. This profile speaks to how the reasoning is built, not to how ready anyone is for a specific exam. Readiness for a named exam is a different measurement and this report does not pretend to make it.

WHERE THIS GOES NEXT: THE CLASS 11 SUBJECT FORM
For a Class 10 family the live question is which subject combination goes on the Class 11 form, and this profile does not answer that on its own. The **SPECTRA Stream Selector** is the instrument built for that question, and this profile is a useful thing to sit next to it.
This profile is one input to that decision and it is not the decision. A strong battery is not an instruction, and a flat profile is not an obstacle: it simply means the choice is free to be made on interest.

Read it with
The school report next to it. A profile that disagrees with the classroom is the interesting case and it is worth a conversation with a teacher.

Use it for
Subject choices, and where to put effort. A clear strongest battery is a genuine lever; a flat profile means the choice can be made on interest instead.

Do not use it for
Labelling. This is not a diagnosis, not an IQ score, and not a ceiling. Bands move, slowly, and no student this age is finished.

Re-sit
Not for at least 12 months. Cognitive bands move slowly, and a retest inside that window measures the weather rather than the climate.

WHAT THE CLOCK SHOWED
There is no error shape to read against an exam here, because there is no exam. What the timings show is how much of the reasoning was done inside the time allowed, which is reported per subtest rather than as one number.
Nothing was deducted for a wrong answer anywhere in this instrument, so there is no attempt strategy to report and no accuracy below which answering costs anything. Guessing was free and leaving a question blank was not.

The next ninety days

HOW TO READ THIS

What this profile is actually for
A cognitive profile is a planning document, not a verdict. Nothing below costs money and nothing below is urgent.

A stretch plan, not a remediation plan, and nothing in it costs money. Ninety days is the shortest honest unit here: a cognitive band does not move in a fortnight, and anybody promising that it does is selling something.

Days 1 to 10 Read this report with the student, once, out loud. On a flat profile the honest opening move is to stop looking for a hidden talent in it and start from what they actually enjoy, because the reasoning is not pushing the decision either way. Then look at the one disagreement this sitting found: Figure classification came in 19 points above Figure matrices inside the same battery, and that gap is more informative than either number on its own.	Days 11 to 40 Thirty days of harder reading than the classroom asks for, in whichever subject the student picked in block one. Stretch means genuinely difficult, not more of the same: a book above the school level, a puzzle set with no worked solutions in the back, an olympiad paper worked slowly and untimed.	Days 41 to 70 Thirty days on whatever is genuinely behind, and this profile is not the document that names it. The school report is. A flat profile says the reasoning is not the obstacle anywhere, so if something is going badly at school the cause is in the teaching, the syllabus or the hours, and all three are easier to change than reasoning is.	Days 71 to 90 Take stock without measuring anything. What got easier, what did not, and what the student wants more of. Write down the answer somewhere it will survive to the next school year. Do not re-sit this instrument: there is a 12 month floor on it and a re-sit inside that window measures the weather rather than the climate.
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THE RETEST FLOOR: 12 MONTHS

This profile does not need to be re-sat for at least 12 months. That is not a policy, it is what the instrument is worth: cognitive bands move slowly, a re-sit inside that window measures the weather rather than the climate, and anyone offering a monthly retest of a cognitive profile is selling noise.

WHAT TO DO WITH THIS, IN THIS ORDER

- **Nothing.** There is no preparation for this instrument and nobody should sell you any.
- **The subtest table in this report,** read with whoever teaches this student. Two subtests inside one battery disagreeing is more informative than the battery average, and this report names those where they occur.
- Nothing else. A cognitive profile has no syllabus and no practice material, and anyone offering either is selling something that cannot work.

There is nothing to book and nothing to prepare for. If a school or a counsellor wants the underlying subtest table for their own records, it is on page three of this report.

FOR THE PARENT: THE WHOLE PROFILE IN ONE PARAGRAPH

Sample's profile sits at a composite standard age score of 98, which is secure, normed against the 17 years 0 months to 17 years 11 months band. This is a flat profile: the four batteries sit within 4 points of each other. A flat profile is not a lack of talent, it is an absence of a lever. It means no subject choice is being pushed by the reasoning, and the decision can be made on interest and on what the student wants to spend two years reading. There is no verdict on this report and nothing that has to follow it. It is a profile, it is meant to be read alongside the school report, and it does not need to be re-sat for at least 12 months.

Please read this one gently. It is one sitting of a young student's life, measured honestly and reported without flattery. Every number on it is a band rather than a point, the norms behind those bands are provisional, and cognitive bands move, slowly, for years after this. Nothing in here is a ceiling and nothing in here is a diagnosis.

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