

Understanding Individual Growth
**Yokohama City's New
Academic Progress Reports**

What's changed ?

What's the new focus on
growth all about?



What do the results
look like?

What kind of test
questions are there?

What's changed?

Before

Standardized tests

You could only compare your results with average scores.

Now

Questions measure abilities, so you can see how much you've learned.

Before

Test difficulty varied

Test difficulty varied from year to year, making comparing grades difficult.

Now

Each question has a clearly assigned level, so you can easily compare results across grades.

You're improving!

For these reasons, we have introduced

new methods of evaluation!

First, we design questions for each grade ...



A sample of students answer each one so we can judge question difficulty



Questions are divided into levels, and assigned to different grades.

	小2	小3	小4	小5	小6	中1	中2	中3
レベル 14								
レベル 13								
レベル 12								
レベル 11								
レベル 10								
レベル 9								
レベル 8								
レベル 7								
レベル 6								
レベル 5								
レベル 4								
レベル 3								
レベル 2								
レベル 1								

Not used (marked with X)

Acceptable question range (circled in red)

Not used (marked with X)



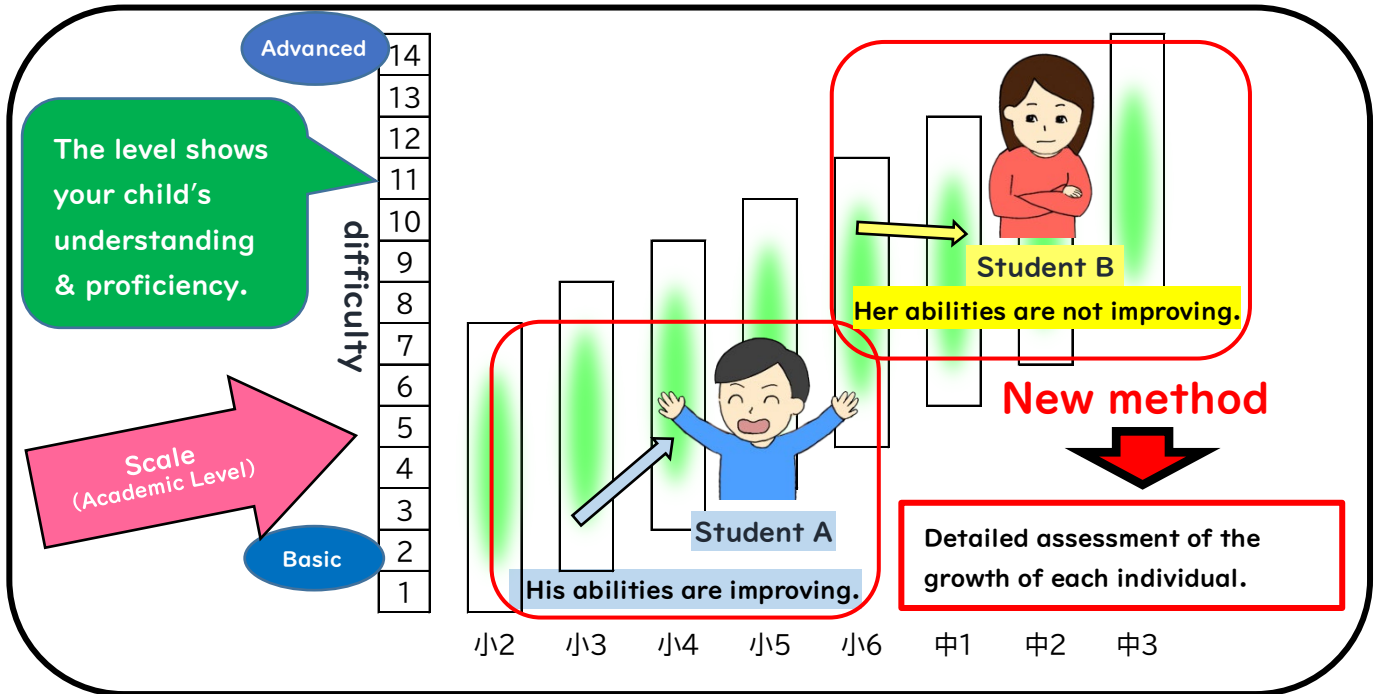
This is not a test, it's a report on student ability.
Question papers will not be returned to students.

Look at results sheets carefully. Has the way you've been studying so far been working out? Reflecting on your results is super important!



Please read the reports with your child!

Together, you can understand your child's academic situation. You'll discover the results of their hard work, and learn what they are struggling with.



Student A: Growing and Improving

Understands the contents of the new school grade, and is working hard. Keep doing what you're doing!



Student B: Not Growing or Improving

The student's Academic Level is not rising, indicating she is struggling & having difficulty understanding new content. Steps need to be taken, such as consultations with teachers, and reevaluating the way she studies & learns.

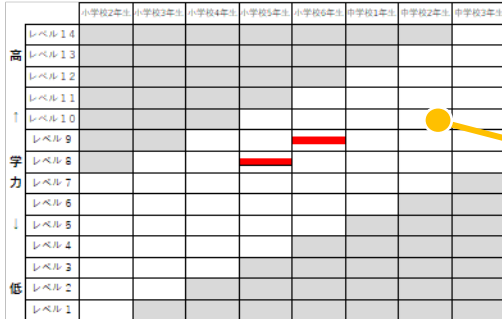


What do the individual results look like?

Japanese Class



あなたの「学力レベル」はレベル9のBです。



学習に関するアドバイス

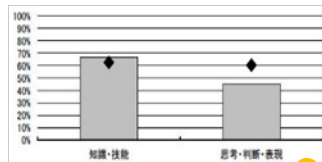
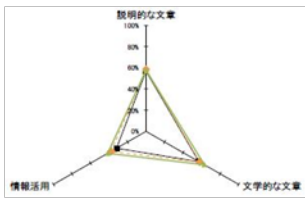
あなたの国語の学力レベルは、前回と比較して〇〇です。

〇〇についてはよくできています。

〇〇についてはもう少し〇〇でしょう。

今後は〇〇してみましょう。

領域等別正答率



国語	説明的な文章	文学的な文章	情報活用
学級平均正答率	56.7%	57.2%	31.9%
学年平均正答率	58.3%	58.0%	37.7%
全市平均正答率	57.8%	63.0%	41.4%

観点	知識・技能	思考・判断・表現
あなた	66.7%	45.5%
市平均正答率	62.5%	60.3%

The report sheet has changed!

NEW: Report Sheet

Your current Academic Level is shown with a bold red line.

NEW: Advice Section

Advice for future learning will be written in Japanese, as well as comments about Academic Level growth, and so on.

Unchanged from previous years:

For every aspect of school subjects, the percentage of correct answers will be displayed in charts. Aspects: Knowledge, ability, thinking, judgement, expression.

For each academic area, the percentage of correct answers will be displayed in charts.

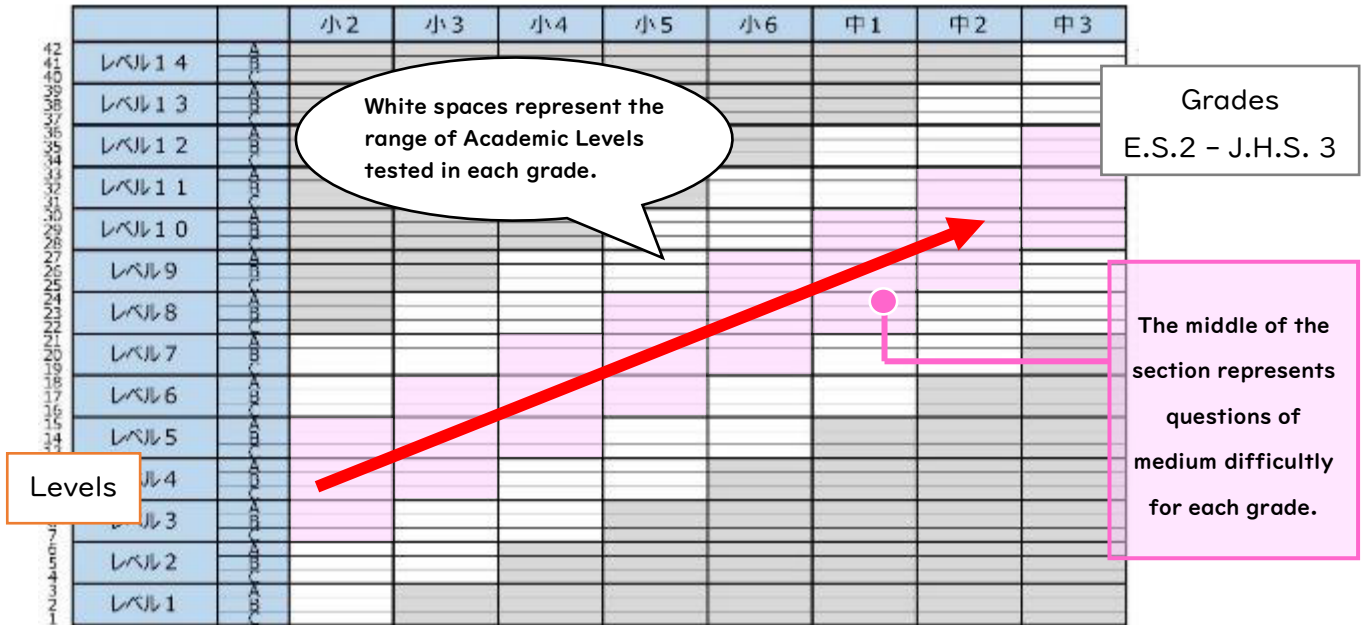
<Example of academic areas>

In Japanese: literary composition, explanatory composition, information.

In math: Numbers, equations, spatial geometry, ratios, statistics.

There are 14 Academic Levels, each divided into grades A, B, or C, representing a total of 42 steps of Academic Growth.

Academic Level Chart



In the 2023-2024 school year, Japanese & math results will be analyzed and sent out.

Foreign languages will follow in 2024-2025, then science and social studies in 2025-2026.

社会

Social Studies

学習に関するアドバイス

あなたの理科の学力レベルは、前回と比較して○○です。
○○についてはよくできています。
○○についてはもう少し○○でしょう。
今後は○○してみましょう。

領域等別正答率 観点別正答率

理科

Science

学習に関するアドバイス

あなたの社会の学力レベルは、前回と比較して○○です。
○○についてはよくできています。
○○についてはもう少し○○でしょう。
今後は○○してみましょう。

領域等別正答率 観点別正答率

外国語

Foreign Languages

学習に関するアドバイス

あなたの外国語の学力レベルは、前回と比較して○○です。
○○についてはよくできています。
○○についてはもう少し○○でしょう。
今後は○○してみましょう。

領域等別正答率 観点別正答率

Nationwide standardized academic tests will take place for math and Japanese, so additional subjects will be added as those tests are performed. All subjects will eventually be added, but it will take time.

In the meantime, like previous years, you will receive the percentage of correct answers and comparisons to average

From the 2024-2025 school year onwards, you will be able to see student growth for foreign language studies.

In the third grade of junior high, results for the Eiken English test will be displayed in the reports.

What kind of questions are there?

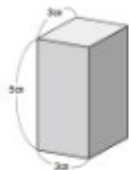
Elementary / Junior High Math Knowledge & Ability

Level 8 Question Example

The Academic Level is decided by solving questions at each level. It is not decided by the total of all correct answers.

E.S.
Grade 3

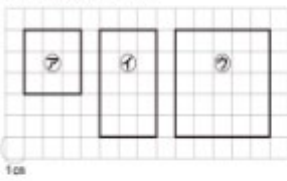
5 右のような箱があります。



(1) この箱の形の、へんがの数とちよう点の数の組み合わせが正しいものを1~4から1つえらび、番号をいっ答用紙に書きなさい。

1	へんが 12	ちよう点 8
2	へんが 12	ちよう点 7
3	へんが 9	ちよう点 8
4	へんが 9	ちよう点 7

(2) まりんさんは、この箱と同じものをもっています。すべての面を平らにするには、どんな四角ですか。形と数の組み合わせが正しいものを1~4から1つえらび、番号をいっ答用紙に書きなさい。



1	①と②を2つつ
2	②を4つと③を2つ
3	②を2つと③を4つ
4	②と③を3つつ

Questions focus on things learned in that grade, so represent the student's Academic Level. Understand the mathematical formulas and terms, and you can answer the questions.

J.H.S.
Grade 1

角柱や円柱の体積

問題4 角柱や円柱の体積について、⑦~⑧の問いに答えなさい。

⑦ 底面の直径10cm、高さが10cmの円柱の体積として、最も適切なものを次のうちから一つ選び、番号で答えなさい。



①	$10 \times 2 \times 3.14 \times 10 = 628$	答え	628cm^3
②	$10 \times 10 \times 3.14 \times 10 = 3140$	答え	3140cm^3
③	$5 \times 2 \times 3.14 \times 10 = 314$	答え	314cm^3
④	$5 \times 5 \times 3.14 \times 10 = 785$	答え	785cm^3

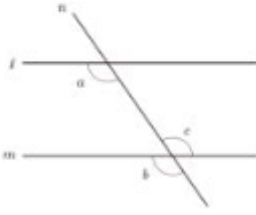
Even at the same Academic Level, there is new content in higher grades. So, even if a student's Academic Level is high, that doesn't mean they can answer questions for grades higher than their own.

J.H.S.
Grade 3

基本的な平面図形の性質

問題7 基本的な平面図形の性質について、⑩~⑪の問いに答えなさい。

⑩ 次の図のように、2直線 l , m に直線 n が交わっています。このとき「 l と m が平行ならば、同位角は等しい」ことを、記号を用いて表している組み合わせとして、最も適切なものを右のうちから一つ選び、番号で答えなさい。



①	$l \parallel m$ ならば $\angle a = \angle c$
②	$l \parallel m$ ならば $\angle a = \angle b$
③	$\angle a = \angle c$ ならば $l \parallel m$
④	$\angle a = \angle b$ ならば $l \parallel m$

Elementary Japanese Thinking, Judgement, Expression

This example is about student ability to think and question.

Elementary School Grade 6

チケット売り場の紹介パネル **ア**



リーフレット **イ**



このマークがあるところで、「スカイダック」が陸から海に入ります。



14 海田さんは、「港町よこはま」のよさの一つとして「スカイダック」を取り上げて紹介することになりました。アといは「スカイダック」についての資料です。あなただったら、「スカイダック」をどう紹介しますか。

三 海田さんのクラスで、県外に住んでいる友達に「港町よこはま」のよさを紹介することになりました。

〈条件〉・資料アまたは、資料イから分かったことを一つ以上入れて書くこと
・「港町よこはま」または「スカイダック」について、あなたの経験や知っていたことを入れて書くこと
・百字以内にまとめて書くこと

【思判表】
自分の考えの形成

Even within the same subject, we aim to teach students a variety of different abilities.

In some questions, students must utilize acquired knowledge to select the correct

Some questions are not about direct answers, but about combining knowledge and experience to explain something.

Academic Progress Reports FAQ

Q1. Can you tell me all the details of the new system?

A1. The new system uses Item Response Theory (IRT). IRT tests quantify academic achievement levels using a scale created by experts based on preliminary survey results. This theory allows us to compare results and see if each student's Academic Level is improving, regardless of changing grades or test questions.

Q2. What do “Academic Level” and “Growth” indicate?

A2. *Academic Level* is a numerical representation of academic proficiency, divided into 42 levels.

Academic Growth is raising your Academic Level.

Academic Level does not represent everything about your child's ability to learn.

Q3. Why is it important to see academic growth?

A3. With this system, every child can see their own growth as they advance to grade nine. They can observe how they are studying & learning, and notice where they have been trying hard and improving. It also makes it possible for parents & guardians to see where their child is having difficulties.

Q4. What can I do with the report?

A4. Please use your individual report sheet's Academic Growth and advice sections to talk with your child about how their education is going.

If you can see areas where your child is struggling, like on page 4 of this document, ask your child if they are having trouble understanding certain things. Talk about their approach to learning and studying. Consult with your school, and think about how you can improve the situation.

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