

## RAISEonline newsletter – changes for 2016 data

### How will RAISEonline change for 2016?

RAISEonline reports have been reviewed in 2016 to take account of assessment and accountability changes<sup>1</sup>. The methodology used to calculate headline attainment and progress measures in RAISEonline will be consistent with that applied to the same measures in the [school performance tables](#).

The table below provides an overview of the changes that will take place in the measures shown in RAISEonline:

<b>Primary</b>	
<b>Current measures for 2015 data</b>	<b>New measures for 2016 data</b>
Value added – overall and by subject	New subject progress measures
Expected progress	-
Thresholds based on national curriculum levels	Thresholds based on expected standard
Average point scores	Average scaled scores per subject
<b>Secondary</b>	
<b>Current measures for 2015 data</b>	<b>New measures for 2016 data</b>
Value added best 8	Progress 8
Expected progress	-
Average point scores	Attainment 8
Thresholds such as five GCSE grades A* to C including English and mathematics	-

Additionally, the following secondary measures will be continued:

- value added for the three EBacc subject pillars science, languages and humanities
- thresholds for the EBacc subject pillars (English, mathematics, science, languages and humanities)
- thresholds for English and mathematics combined and for EBacc overall.

<sup>1</sup> Further detail about the primary accountability changes can be found here: <https://www.gov.uk/government/publications/primary-school-accountability>

Further detail about Progress 8 can be found here: <https://www.gov.uk/government/publications/progress-8-school-performance-measure>

For 2016, all RAISEonline tables and charts for progress and attainment will use the new accountability measures. No historic data will be shown for key stages 1, 2 or 4, as data are not comparable. Data from previous years will be available through earlier summary reports and the historical data sections in the interactive RAISEonline.

Phonics and Early Years Foundation Stage Profile tables and charts will be largely unchanged and will include data for previous years.

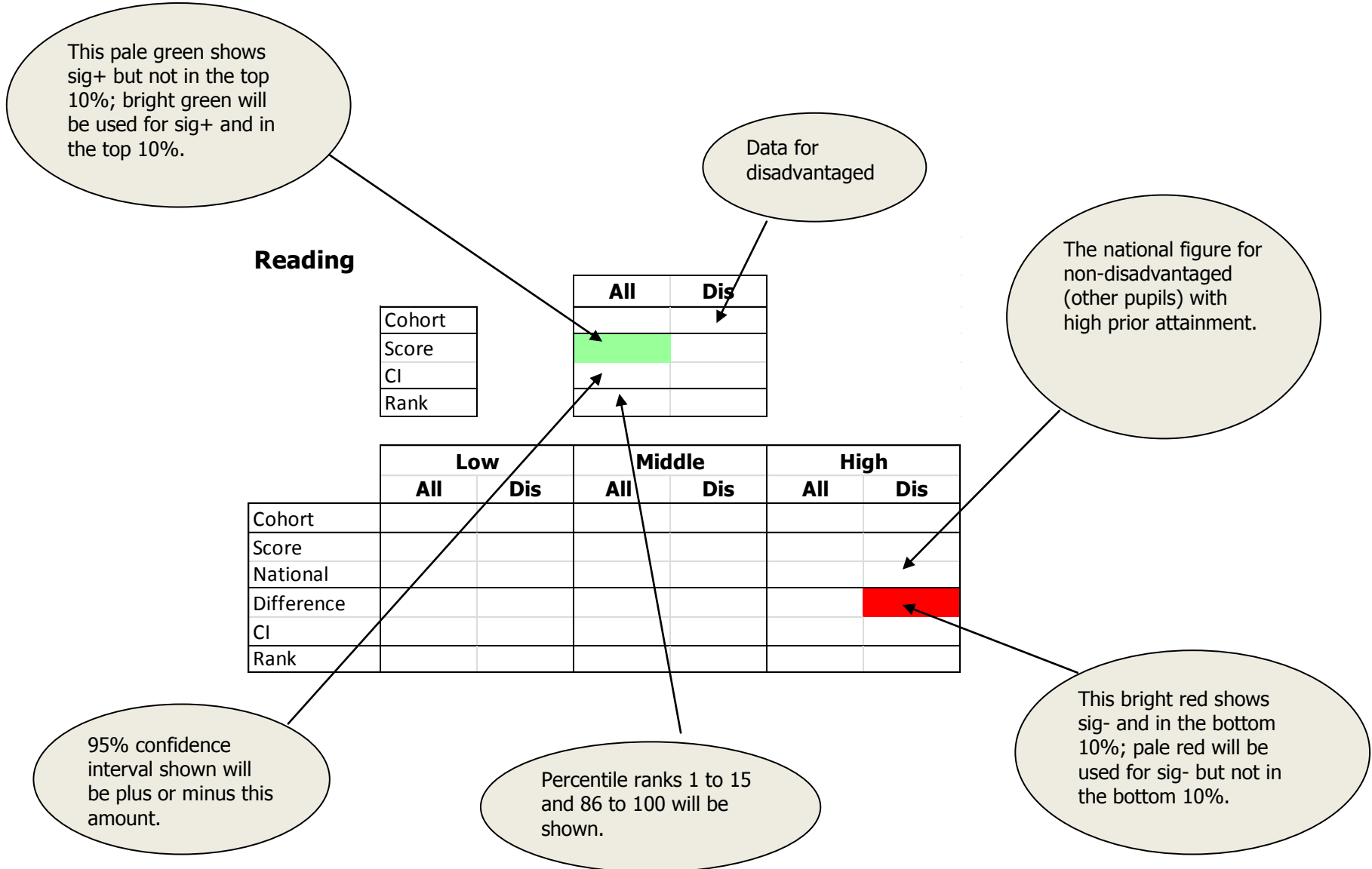
For 2016 data, RAISEonline will include summaries, pupil group tables and scatterplots. The main types of tables and charts are described below, illustrated by extracts. The examples show content that will be in RAISEonline but do not reflect the final appearance of the tables and charts. In September, details of each table and chart will be provided in RAISEonline news.

### **How will the key messages be shown?**

**Summary** pages for each key stage will show progress and attainment overall and for low, middle and high prior attainment. They will show this for all pupils and for disadvantaged pupils. They will include comparison between disadvantaged pupils in the school and non-disadvantaged (other) pupils nationally across a range of subject areas.

Shading to highlight particularly strong and weak performance will be used on only the summary pages. It will be applied to progress overall and to progress and attainment by prior attainment. Details of the new types and colours of shading are shown in the extracts for Schools A and B. No other tables or charts will contain any shading.

Progress extract from summary table: School A key stage 2 reading



The progress score and confidence interval will be shown on a chart as well as in a table.

In the summary, key stage 2 progress will be shown for reading, writing and mathematics.

Attainment extract from summary table: School B key stage 2 reading

**Reading**

		expected or above				high			
		<b>All</b>		<b>Dis</b>		<b>All</b>		<b>Dis</b>	
Cohort									
School %									
National %									
<b>Difference %</b>									
		<b>Low</b>		<b>Middle</b>		<b>High</b>			
		<b>All</b>	<b>Dis</b>	<b>All</b>	<b>Dis</b>	<b>All</b>	<b>Dis</b>	<b>All</b>	<b>Dis</b>
Cohort									
School %									
National %									
Difference %									
<b>Diff (no of pupils)</b>									

Red denotes below national. This pale red shows a difference equivalent to a small number of pupils; bright red is used for larger numbers of pupils.

Green denotes above national. Pale green shows a difference equivalent to a small number of pupils; this bright green is used for larger numbers of pupils.

In the summary, key stage 2 attainment threshold data will be shown for reading; writing; mathematics; reading, writing and mathematics; English grammar, punctuation and spelling (EGPS); and science.

At key stage 4, the summary will use a similar format. It will show Progress 8, Attainment 8, English and mathematics and EBacc.

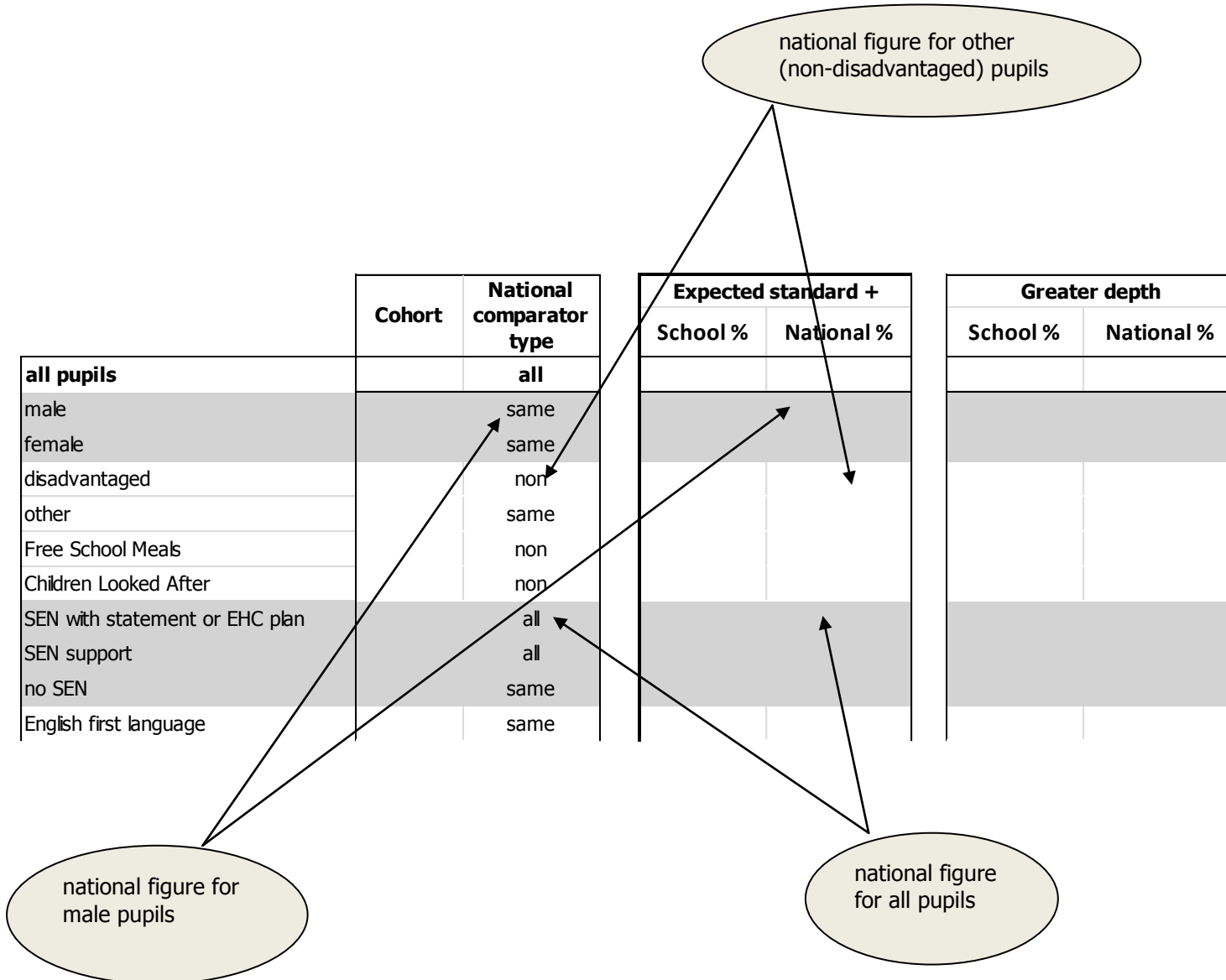
At key stage 1, the summary will show attainment threshold data overall and for groups with early learning goals at emerging, expected and exceeding. This will be shown for reading, writing, mathematics and science.

### **Which groups and national comparators will be shown?**

Tables showing progress and attainment by groups will reflect the groupings used for 2015 Progress 8 and Attainment 8. They can be seen in the 2015 KS4 anonymised summary report in the [RAISEonline library](#). New groups will include low, middle and high prior attainment groups in separate subjects and overarching ethnic groups. At key stage 1, groups will include Early Years Foundation Stage good level of development and the reading, writing and mathematics early learning goals at emerging, expected and exceeding.

The emphasis on comparing performance of the school disadvantaged group with the national figures for other (non-disadvantaged) pupils is reflected in the new way of showing national comparators, which was introduced for 2015 Progress 8 and Attainment 8. This specifies one of three types of comparator. It will be used in the summary report and in the first view of each group table seen online, as illustrated in the extract below.

Extract showing national comparator groups: key stage 1 reading

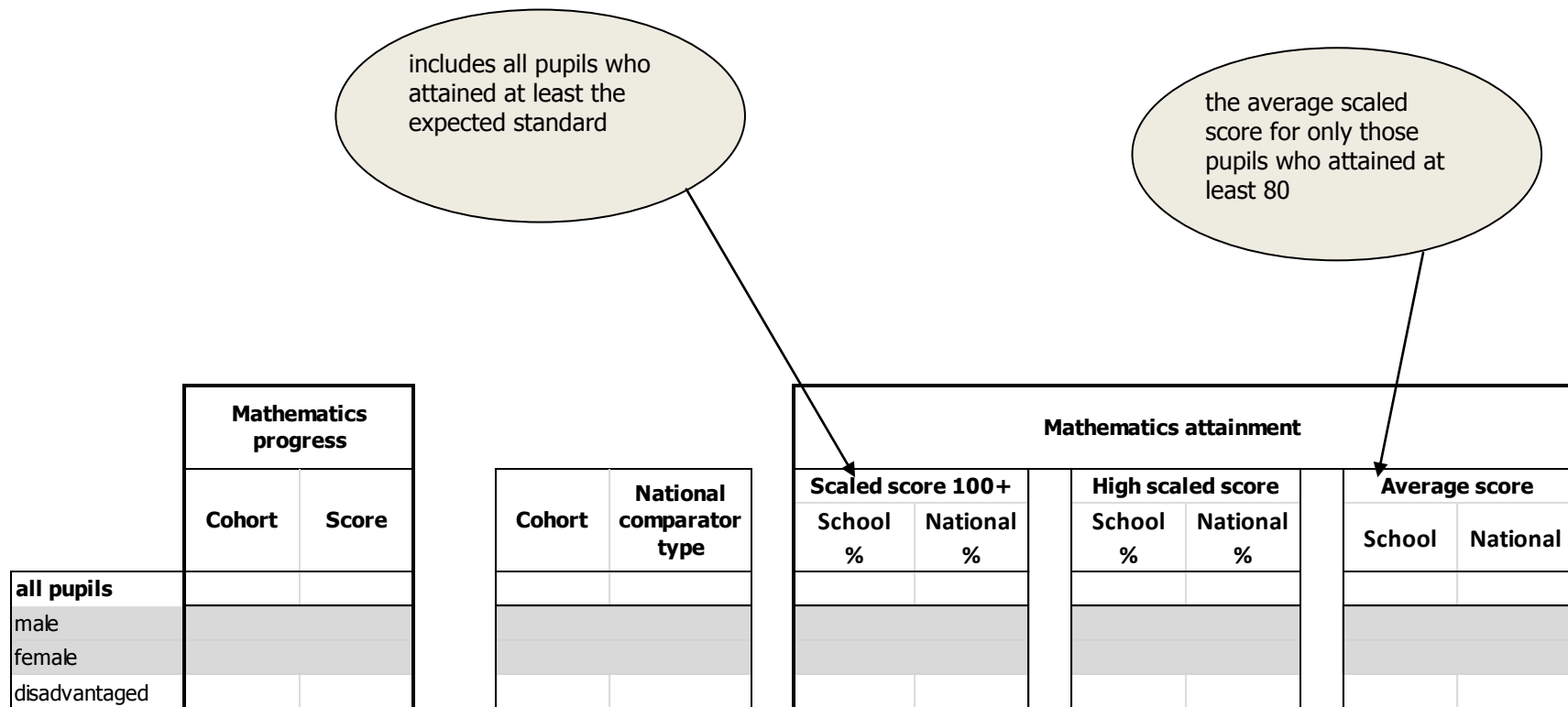


In the interactive version of RAISEonline, users will be able to switch the national comparator to 'same' for all groups.

### How will subjects be reported?

At key stage 2, all information about each subject will be shown in one table. For example, all data for mathematics progress and attainment will be in the same table, so can be viewed together. This is illustrated in the extract below.

#### Extract from key stage 2 mathematics table



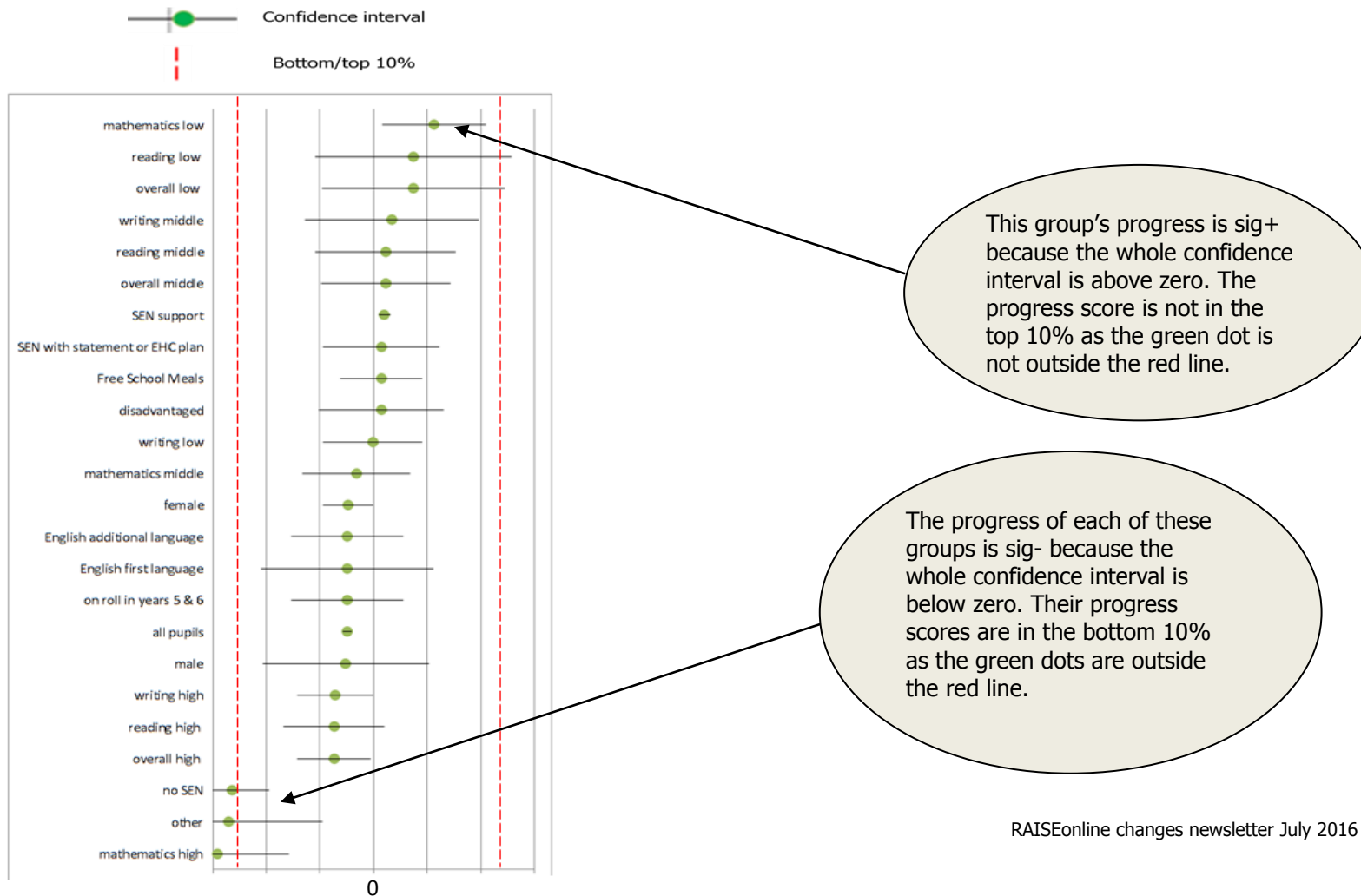
The diagram illustrates the layout of the key stage 2 mathematics table. It consists of three main sections: Mathematics progress, National comparator type, and Mathematics attainment. The Mathematics attainment section is further divided into Scaled score 100+, High scaled score, and Average score. Callouts provide additional context: one points to the 'Scaled score 100+' section, stating it includes all pupils who attained at least the expected standard; another points to the 'Average score' section, stating it is the average scaled score for only those pupils who attained at least 80.

Mathematics progress		National comparator type		Mathematics attainment					
Cohort	Score	Cohort	National comparator type	Scaled score 100+		High scaled score		Average score	
				School %	National %	School %	National %	School	National
<b>all pupils</b>									
male									
female									
disadvantaged									

Data for all ethnic groups will be shown on the second page of the table.

Alongside the table on each page, a chart will show the progress of each group in descending order. One of these charts is illustrated below.

One of the key stage 2 mathematics progress charts





At key stage 2, tables and charts showing progress and attainment will be shown for reading, writing and mathematics. Tables for attainment will be shown for reading, writing and mathematics combined, EGPS and science. The EGPS table will include spelling marks. An average score will be included for reading, mathematics and EGPS.

At key stage 1, attainment threshold tables for groups will be shown for reading, writing, mathematics and science. Average point scores will no longer be calculated. The year 1 phonics table for groups will contain an additional column showing the average mark. All other phonics tables and charts will be the same as in 2015.

At key stage 4, Progress 8 and Attainment 8 tables for groups will be similar to 2015. Tables will show progress and attainment for the science, languages and humanities EBacc pillars. Percentages attaining thresholds will also be shown for EBacc overall and for English and mathematics. The attainment summaries for all approved and non-approved subjects and the relative performance indicator will be in the same format as in 2015.

### **What will scatterplots look like?**

Scatterplots at key stages 2 and 4 will be similar in style to those used for Progress 8 and Attainment 8 in 2015. They can be seen in the 2015 KS4 anonymised summary report in the [RAISEonline library](#).

### **Question level analyses (QLA)**

The new key stage 2 tests were electronically marked in 2016. As we did last year, we are making this data available to both primary and secondary schools.

For primary schools, the data will be uploaded centrally and will be available when school users login to RAISEonline. For secondary schools, the data is available from the NCA Tools website and users are required to enter the UPNs for their new Year 7 pupils.

A more in-depth news article will be published when this data is released.