

Wales Reports help guide



School summary dashboard series KS2 - November 2015

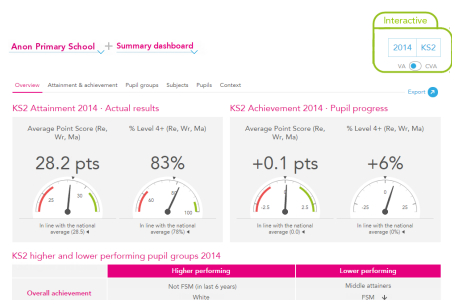
Contents

Introduction to the KS2 school summary dashboard FFT Aspire

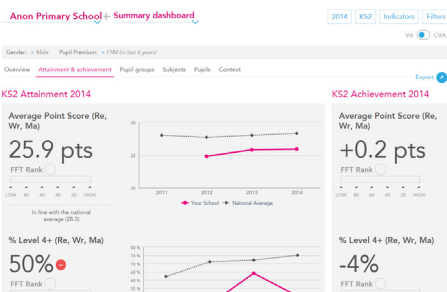
The following help files provide a quick overview of the Key Stage 2 school summary dashboard reports currently available within FFT Aspire (November 2015).



School summary dashboard



Overview
School self-evaluation



Achievement & attainment
School self-evaluation (2 pages)

Pupil groups
School self-evaluation

Subjects
School self-evaluation

Pupil list
School self-evaluation

Context
School self-evaluation

Summary dashboard: Overview

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Click on the reporting year selector ('2015') to view performance from a previous year. Select up to 2 performance indicators to be displayed from the 'Indicators' selector. Use 'Filters' to recalculate the whole report for specific groups of pupils (e.g. FSM & male). Use the VA / CVA toggle to view the different perspectives of progress. Click on the Export icon to create a PDF of the on-screen report

What does the report show?

High level summary of KS2 attainment and progress (VA or CVA) for key indicators. Identifies the stronger and weaker pupil groups across the cohort in terms of progress. This report is the starting point for subject self-evaluation

KS2 attainment gauges

Compares attainment to the national average. Statistical significance is indicated for both the attainment gap (green = above, red = below) and for changes in attainment since the previous reporting year's result (up = rise, down = fall)

Statistical significance

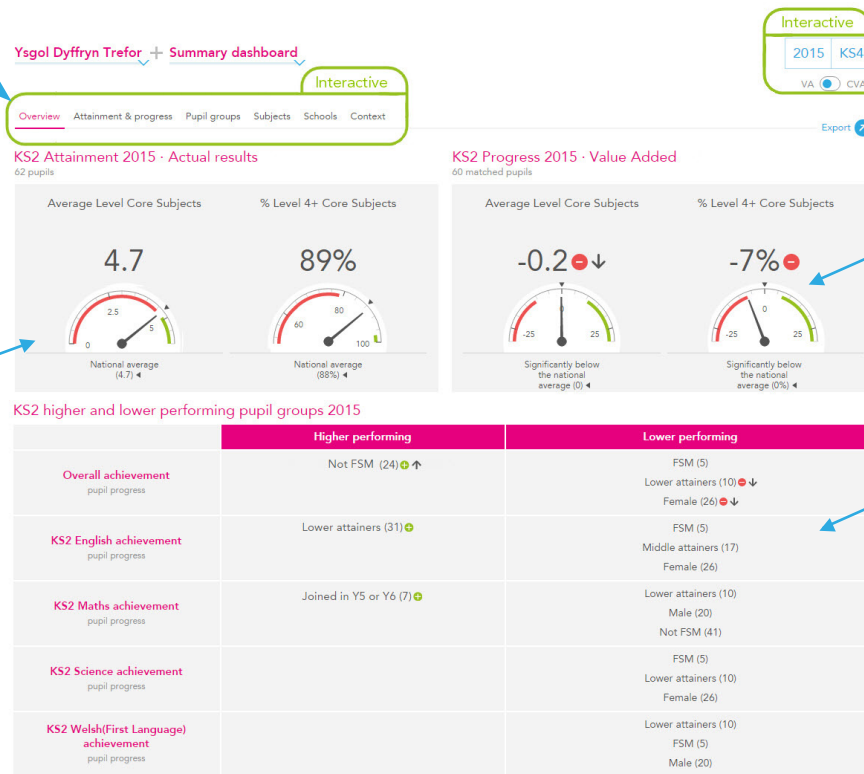
Suggests the gap hasn't occurred by chance. A signpost that further investigation may be required into the particular area. Small cohorts are unlikely to be significant

Value Added (VA)

Pupil progress compared with similar pupils nationally. The FFT VA model uses prior attainment, gender and month of birth as a starting point for pupil comparisons. Where values are positive, KS1-2 progress at the school is higher than for similar pupils nationally. A negative value means the opposite

Contextual Value Added (CVA)

CVA defines 'similar pupils' differently to VA, and accounts for similar schools nationally too. The FFT CVA model uses prior attainment, gender and month of birth, FSM eligibility, ethnic group, SEN status, EAL and mobility as a starting point for pupil comparisons. Similar schools are based on FSM eligibility rank, socio-economic rank and overall cohort prior attainment. Where values are positive, KS1-2 progress at the school is higher than for similar pupils in similar schools nationally. A negative value means the opposite



Progress (achievement) gauges

VA or CVA progress compares attainment of each individual pupil with that of similar pupils nationally. Statistical significance and trend indicated. Matched pupils only (pupils with KS1 prior attainment) are included within progress. See below for definitions of VA and CVA

Higher and lower performing pupil groups

Top 3 and bottom 3 performing pupil groups in terms of VA/CVA progress in a range of indicators. A group must have positive progress to appear in top 3 or negative for bottom 3. Statistical significance is indicated

Use of FFT data

- Provides questions not answers
- Used as the starting point for discussions
- Triangulate alongside a range of other data and professional judgement

Small cohorts

Use caution with small cohorts. In a pupil group size of 10 pupils, each pupil's performance represents 10% of the group's performance. Three-year analysis is recommended for small pupil groups

Summary dashboard: Attainment & Progress

The help file for this report runs over 2 pages: page 1 of 2

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Click on the reporting year selector to view performance from a previous year - a 3 year reporting period is also available (e.g. 2013-2015). Select up to 2 performance indicators to be displayed in the gauges from the Indicator selector. Filter to view performance for specific groups of pupils (e.g. FSM & boys). Use the VA / CVA toggle to view the different perspectives of progress. Click on the Export icon to create a PDF of the on-screen report

What does the report show?

A visual representation of school and national average attainment over time provided alongside national percentile rankings and VA/CVA progress. Values can be re-calculated for specific pupil groups selected from the pupil group filter (filter selections appear at the top of the report)

KS2 attainment

Compares attainment to the national average. Statistical significance is indicated for both the attainment gap (green = above, red = below) and for changes in attainment since the previous reporting year's result (up = rise, down = fall)

FFT Rank

FFT national ranking for indicator split into hundredths (1 = highest, 100 = lowest). Ranks calculated for attainment and VA/CVA progress. Ranks tend to be volatile

Value Added (VA)

Pupil progress compared with similar pupils nationally. The FFT VA model uses prior attainment, gender and month of birth as a starting point for pupil comparisons. Where values are positive, KS1-2 progress at the school is higher than for similar pupils nationally. A negative value means the opposite

Contextual Value Added (CVA)

CVA defines 'similar pupils' differently to VA, and accounts for similar schools nationally too. The FFT CVA model uses prior attainment, gender and month of birth, FSM eligibility, ethnic group, SEN status, EAL and mobility as a starting point for pupil comparisons. Similar schools are based on FSM eligibility rank, socio-economic rank and overall cohort prior attainment. Where values are positive, KS1-2 progress at the school is higher than for similar pupils in similar schools nationally. A negative value means the opposite



KS2 progress (achievement)

VA or CVA progress compares attainment of each individual pupil with that of similar pupils nationally. Statistical significance and trend indicated. Matched pupils only (pupils with KS1 prior attainment) are included within progress. See below for definitions of VA and CVA

Statistical significance

Suggests the gap hasn't occurred by chance. It is a signpost that further investigation may be required into the particular area. Green (above) and red (below) circles compare performance to the national average. Up (rise) and down (fall) arrows compare school performance to the previous year

Time series chart

Visual display of school and national average attainment for the two selected indicators over the previous 5 years

Use of FFT data

- Provides questions not answers
- Used as the starting point for discussions
- Triangulate alongside a range of other data and professional judgement

Small cohorts

Use caution with small cohorts. In a pupil group size of 10 pupils, each pupil's performance represents 10% of the group's performance. Three-year analysis is recommended for small pupil groups

School summary dashboard: Attainment & Progress

The help file for this report runs over 2 pages: page 2 of 2

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Filter to view performance for specific groups of pupils (e.g. FSM & boys). Use the VA / CVA toggle to view the different perspectives of progress. Click on the Export icon to create a PDF of the on-screen report

What does the report show?

Displays a three year history of attainment and progress within a range of key performance indicators. Statistical significance is indicated for attainment and progress in comparisons with the national average. Statistically significant changes from the previous year are also indicated with the direction

Filters (pupil groups)

The example report has been recalculated for the pupil group FSM & Males as selected from the 'Filters' selector. Filter selections are displayed in the grey bar. Click 'x' to remove a group

KS2 attainment indicators

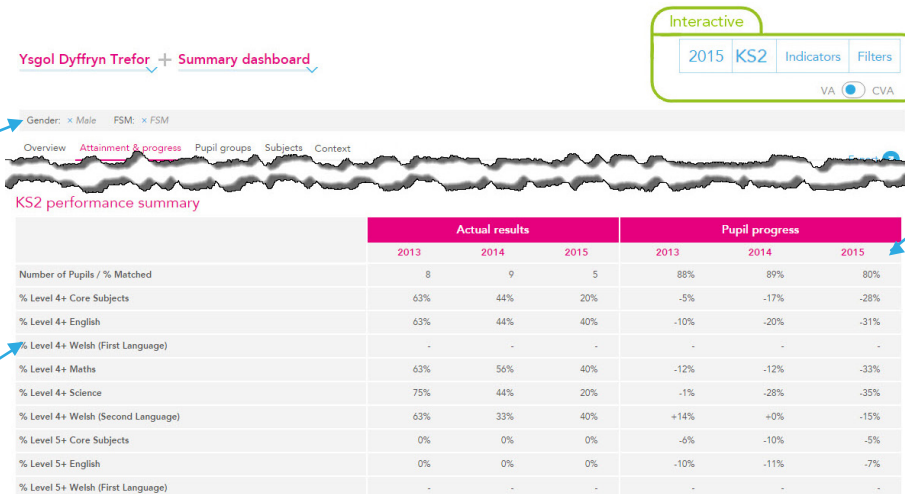
Actual results and progress are displayed for a range of key summary performance indicators. Any two of these indicators can be represented visually within the charts and rankings at the top of the report of the report

Value Added (VA)

Pupil progress compared with similar pupils nationally. The FFT VA model uses prior attainment, gender and month of birth as a starting point for pupil comparisons. Where values are positive, KS1-2 progress at the school is higher than for similar pupils nationally. A negative value means the opposite

Contextual Value Added (CVA)

Pupil progress compared with similar pupils in **similar schools** nationally. The FFT CVA model uses prior attainment, gender and month of birth, FSM eligibility, ethnic group, SEN status, EAL and mobility as a starting point for pupil comparisons. Similar schools are based on FSM eligibility rank, socio-economic rank and overall cohort prior attainment



KS2 progress indicators

VA or CVA progress. Compares attainment of each individual pupil with that of similar pupils nationally. Statistical significance and trend indicated. Matched pupils only (pupils with KS1 prior attainment) are included within progress

Statistical significance

Suggests the gap hasn't occurred by chance. It is a signpost that further investigation may be required into the particular area. Green (above) and red (below) circles compare performance to the national average. Up (rise) and down (fall) arrows compare school performance to the previous year

Use of FFT data

- Provides questions not answers
- Used as the starting point for discussions
- Triangulate alongside a range of other data and professional judgement

Small cohorts

Use caution with small cohorts. In a pupil group size of 10 pupils, each pupil's performance represents 10% of the group's performance. Three-year analysis is recommended for small pupil groups

School summary dashboard: Pupil groups

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Click on the reporting year selector to view performance from a previous year - a 3 year reporting period is also available (e.g. 2013-2015). Select up to three performance indicators to be displayed in the table from the Indicator selector. The values for the first indicator selected will be displayed in the chart. Filter the report to view performance for specific groups of pupils (e.g. FSM boys). Use the VA / CVA toggle to view the different perspectives of progress. Click on the Export icon to create a PDF of the on-screen report

What does the report show?

The interactive report allows side-by-side comparison of attainment and progress across any three summary indicators from the indicator selector. Helps illuminate variation across two the indicators overall and by pupil group

Actual results

Aggregated attainment results for the selected indicators are displayed for each pupil group. Always consider the cohort size when analysing performance data

Pupil progress

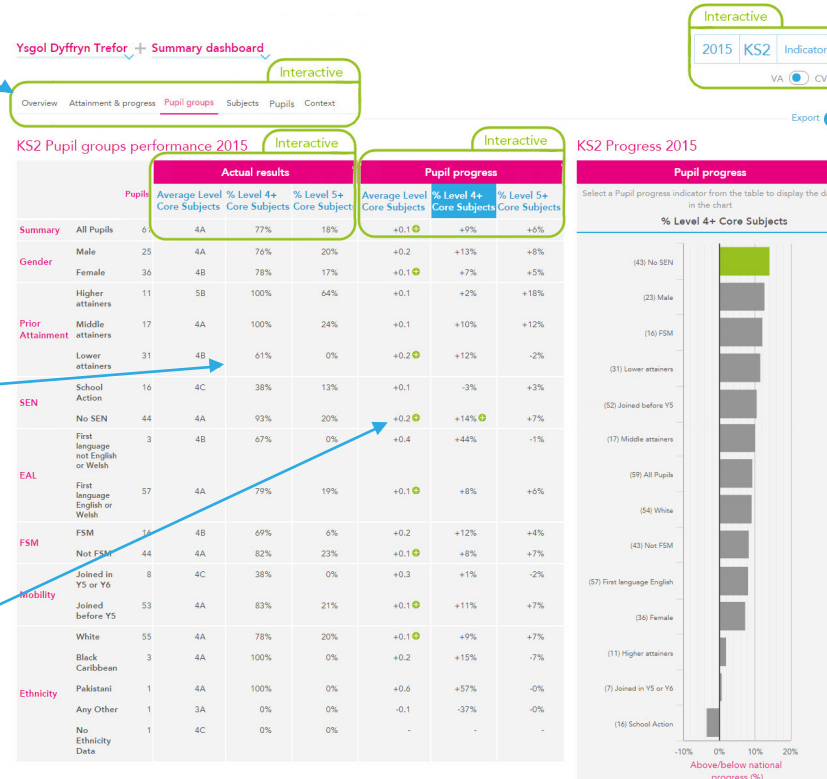
Value Added (VA) or Contextual Value Added (CVA) perspective of progress. Only matched pupils are included in progress (those with KS1 attainment). Statistical significance and trends indicated

Value Added (VA)

Pupil progress compared with similar pupils nationally. The FFT VA model uses prior attainment, gender and month of birth as a starting point for pupil comparisons. Where values are positive, KS1-2 progress at the school is higher than for similar pupils nationally. A negative value means the opposite

Contextual Value Added (CVA)

CVA defines 'similar pupils' differently to VA, and accounts for similar schools nationally too. The FFT CVA model uses prior attainment, gender and month of birth, FSM eligibility, ethnic group, SEN status, EAL and mobility as a starting for pupil comparisons. Similar schools are based on FSM eligibility rank, socio-economic rank and overall cohort prior attainment. Where values are positive, KS1-2 progress at the school is higher than for similar pupils in similar schools nationally. A negative value means the opposite



S-curve chart

Visual display of pupil groups performance across the blue highlighted progress indicator. The values are ranked high to low with statistical significance indicated. Cohort size is indicated within the brackets

Use of FFT data

- Provides questions not answers
- Used as the starting point for discussions
- Triangulate alongside a range of other data and professional judgement

Statistical significance

Suggests the gap hasn't occurred by chance. It is a signpost that further investigation may be required into the particular area. Small cohorts are unlikely to be significant

Small cohorts

Use caution with small cohorts. In a pupil group size of 10 pupils, each pupil's performance represents 10% of the group's performance. Three-year analysis is recommended for small pupil groups

School summary dashboard: Subjects

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Click on the reporting year selector to view performance from a previous year. Filter the report to view performance for specific groups of pupils (e.g. FSM boys). Use the VA / CVA toggle to view the different perspectives of progress. Click on the Export icon to create a PDF of the on-screen report

What does the report show?

Detailed year-on-year range of performance indicators for each subject's attainment and progress. Select which indicators appear in the time series charts on the right

Actual results

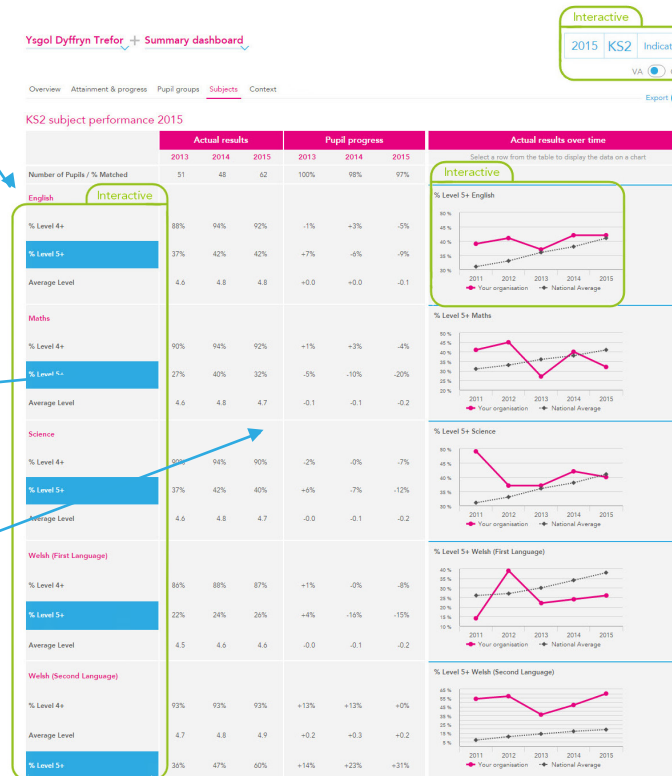
Aggregated attainment results for the selected indicators are displayed for each indicator

Pupil progress

VA or CVA perspective of progress. Only matched pupils are included in progress (those with KS1 attainment). Statistical significance and trends are indicated. In the example, Writing L5+ attainment in 2013 was 55%, which was 20% above performance of similar pupils in similar schools (CVA). We can therefore derive that the estimated performance was 35%

Value Added (VA)

Pupil progress compared with similar pupils nationally. The FFT VA model uses prior attainment, gender and month of birth as a starting point for pupil comparisons. Where values are positive, KS1-2 progress at the school is higher than for similar pupils nationally. A negative value means the opposite



Time series chart

Visual display of the selected (blue) attainment indicators and national averages over the previous 5 years

Use of FFT data

- Provides questions not answers
- Used as the starting point for discussions
- Triangulate alongside a range of other data and professional judgement

Statistical significance

Suggests the gap hasn't occurred by chance. It is a signpost that further investigation may be required into the particular area. Small cohorts are unlikely to be significant

Small cohorts

Use caution with small cohorts. In a pupil group size of 10 pupils, each pupil's performance represents 10% of the group's performance. Three-year analysis is recommended for small pupil groups (available on Overview, Att & ach and Pupil groups dashboards)

School summary dashboard: Pupils

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Click on the reporting year selector to view cohorts from previous years. Filter the report to view pupils with specific characteristics (e.g. FSM boys). Use the VA / CVA toggle to view the different perspectives of progress. Click on the Export icon to create a PDF of the on-screen report

What does the report show?

Key stage 2 pupil level attainment, progress against similar pupils and the number of levels made between KS1 & KS2. The report helps quickly identify variation between an individual pupil's performance across reading, writing and mathematics

Pupil details and context

List of pupils within the cohort, a blue token can indicate free school meal eligibility (FSM), English as an additional language (EAL) or special educational needs (SEN)

Key stage 1 prior attainment

Average Point Score (APS) and teacher assessment results in reading, writing and maths displayed. Band indicates the third nationally the pupil ranked in terms of their average KS1 attainment (H = highest third, M = middle & L = lowest). Coloured circles represent attainment being below (red), inline (yellow) or above (green) the KS1 expected level. Pupils without KS1 attainment will not have estimated grades

Value Added (VA)

Pupil progress compared with similar pupils nationally. The FFT VA model uses prior attainment, gender and month of birth as a starting point for pupil comparisons. Where values are positive, KS1-2 progress at the school is higher than for similar pupils nationally. A negative value means the opposite

Contextual Value Added (CVA)

CVA defines 'similar pupils' differently to VA, and accounts for similar schools nationally too. The FFT CVA model uses prior attainment, gender and month of birth, FSM eligibility, ethnic group, SEN status, EAL and mobility as a starting for pupil comparisons. Similar schools are based on FSM eligibility rank, socio-economic rank and overall cohort prior attainment. Where values are positive, KS1-2 progress at the school is higher than for similar pupils in similar schools nationally. A negative value means the opposite

Attainment

Key stage 2 performance information is provided for English, Welsh First Language, Welsh 2nd Language, Mathematics and Science.

Estimates, actuals and differences

The estimate (Est) represents the sub-level which 50% or more of 'similar pupils' attained nationally. Estimates may change when switching between VA and CVA as the definition of 'similar pupils' changes. Actuals (Act) represent the pupil's attainment in the subject. Differences (Diff) are the gaps in levels between the estimate and actual. Coloured circles indicator where actuals were above (green) or below (red) by half a level or more than the estimate - this is not statistical significance



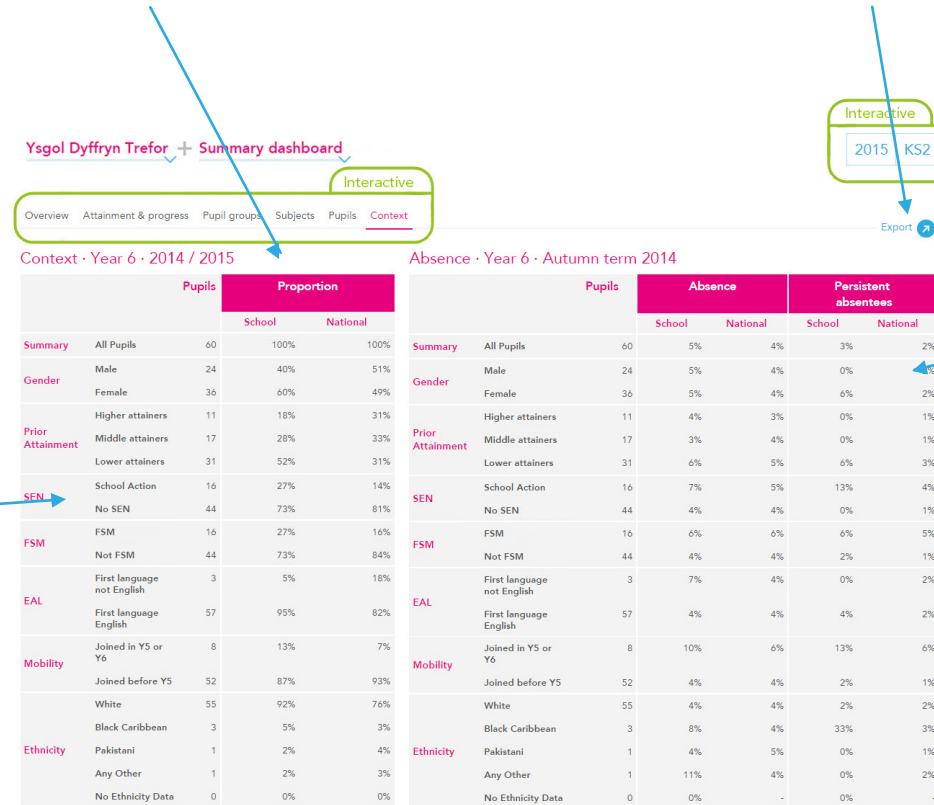
School summary dashboard: Context

Navigation & report options

Use the tabs to navigate through each area of the school summary dashboard. Click on the reporting year selector to view context and absence from a previous cohort. Click on the Export icon to create a PDF of the on-screen report

What does this report show?

The report helps identify how the context and characteristics of the cohort compare against the national average



Context

Breakdown of pupil context and characteristics numbers and percentages of the cohort. National information is provided for comparison

School absence

Breakdown of absence by pupil groups for Year 6 pupils. Persistent absentees are pupils who miss **15%** or more of attendance sessions. The table shows the percentage of persistent absentee pupils within each pupil group. Pupil group national averages are provided for comparison

Use of FFT data

- Provides questions not answers
- Used as the starting point for discussions
- Triangulate alongside a range of other data and professional judgement

Small cohorts

Absence rates for small groups of pupils can be heavily influenced by a single pupil. Always consider the cohort size when interpreting aggregated data

Prior attainment, FSM and mobility pupil groups

Prior attainment group: each pupil is ranked nationally based on their overall Key Stage 1 teacher assessments. Attainment bands represent the third of pupils nationally where each pupil ranks in terms of attainment. Higher = top third nationally, Middle = middle third and Lower = bottom third

FSM: pupils entitled to free school meals in the last census before the end of the key stage (also known as FSM current)

Mobility: Pupils who were in the school for half or less of the key stage, those who joined in year 5 or year 6