

Does school data pass the test? An Ofsted perspective of data and inspections

Ofsted

SICI Workshop

21st September 2023



How data and inspection work in Ofsted



School inspection in England



- There are 22,000 state-funded schools
- Regulated by the Department for Education
- Inspected by Ofsted every 4 years
- Inspection is underpinned by the Education Inspection Framework (EIF)
- Inspectors will look at evidence gathered on inspection
- Inspection grades can have far reaching consequences

The Education Inspection Framework (EIF)



Overall effectiveness

Quality of education

Intent

- Ambition
- Curriculum design, coverage and planning

Implementation

- Curriculum delivery
- Teaching
- Assessment

Impact

- Attainment and progress
- Destinations

Behaviour and attitudes

- Attitudes to learning
- Behaviour
- Exclusions
- Attendance
- Bullying

Personal Development

- Spiritual, moral, social and cultural development
- Citizenship and modern British values
- Careers guidance

Leadership and management

- Vision and ethos
- Staff workload & well-being
- Off-rolling
- Governance / oversight
- Safeguarding

Graded judgements

We use a four-point grading scale in all inspections to make the principal judgements.



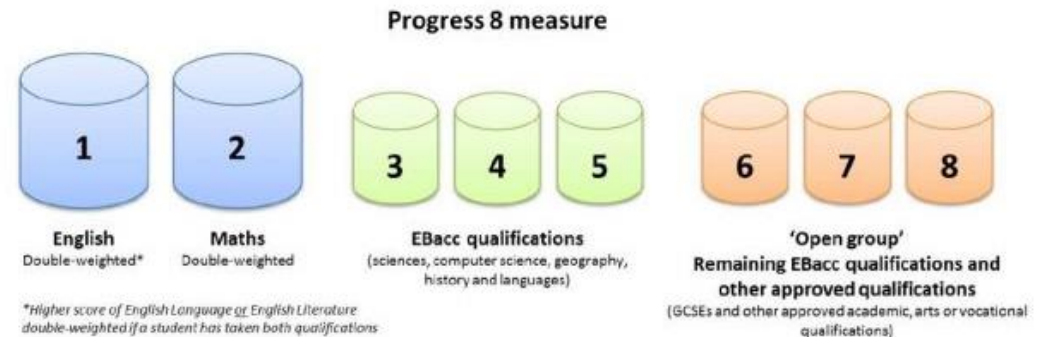
Performance data in England

Primary school exams (around age 11):

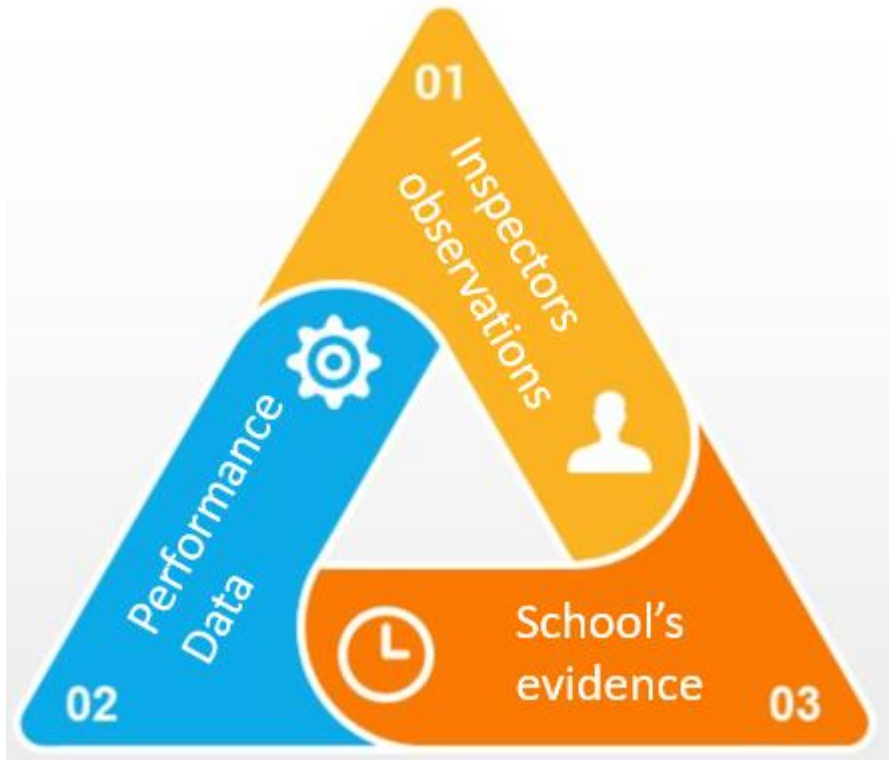
- Focusing on achievement on Reading, Writing and Maths.
- Reports on percentage of pupils who achieve expected or higher standard.
- Reports on both attainment & progress based on teacher assessed grades at around age 7.

Secondary school exams (around age 16):

- Focus on achievements in range of GCSE subjects
- Pupils receive scores 1-9 grades.
- English & Maths, 3 science/humanities/languages subjects as well as 3 other subjects make up Progress 8.
- Pupils and schools receive a “Progress 8 score” which demonstrates how well they have performed based on their prior attainment from age 11.



Performance data is used for triangulation



215. In evaluating the quality of education, inspectors will form a top-level view of the curriculum through conversations with senior leaders and through **data**.

Inspectors will use published national performance **data** as a starting point on inspection, where it is available.

227. National assessments and examinations are useful indicators of pupils' outcomes, but they only represent a sample of what pupils have learned. Inspectors will consider any outcomes **data**, where this is available in published national **data** (this does not include teacher- or centre-assessed grades from 2020 and 2021), but it does not constitute a substitute for inspectors' first-hand inspection activities.

School Pre-Inspection Analysis

- Schools 'Inspection Data Summary Report' (IDSR)
- Data driven insight for inspectors, summarising what is important.
- Reduces inspector time analysing data and improve consistency.
- Data is starting point for an inspection, the IDSR helps provide the context but is not the only evidence inspectors will look at.
- Contains contextual information as well as performance data:
 - Pupil Characteristic data
 - School workforce data
 - Absence & exclusion data
 - Financial data
- Built in an automated HTML report – 22,000 schools, 4,500 inspections per year
- Shared to inspectors and schools.
- The main product for school Inspection, used since 2017/18

GOV.UK Inspection Data Summary Report

ALPHA This is new – your [feedback](#) will help us to improve it.

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Secondary School

Address

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Release information: Revised 2019 KS4, Revised 2019 KS5

Release date: 28 February 2022

URN

LAESTAB

Local authority

Phase of education

Type of education

Contents

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[School inspection data summary report \(IDSR\) guide - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/school-inspection-data-summary-report-idsr-guide)

Progress and attainment at key stage 1 and 2



The arrows are based on standard deviations (i.e. **standardised** data)

	2023 cohort/entries	Performance in 2023	2023 value	2023 nat value	1 year comparison	4 year comparison
Writing KS2 Progress	12	Sig below national and 3rd percentile	-5.4	0	—	—
Mathematics KS2 Progress	12	Sig below national and 1st percentile	-9.7	0	↓	↓

▶ [Non-significant data](#)

▼ [Non-significant data](#)

	2023 cohort/entries	Performance in 2023	2023 value	2023 nat value	1 year comparison	4 year comparison
Reading KS2 Progress	12	Not sig different to national and 78th percentile	-1.6	0	—	—
Reading KS2 Expected standard	12	Not sig different to national and 100th percentile	33	75	↓	—
Writing KS2 Expected standard	12	Not sig different to national and 99th percentile	25	69	↓	↓
Mathematics KS2 Expected standard	12	Not sig different to national and 100th percentile	0	71	↓	↓
Reading KS2 High standard	12	Not sig different to national and 99th percentile	0	28	↓	↓
Writing KS2 Greater depth	12	Not sig different to national and 85th percentile	0	13	↓	↓
Mathematics KS2 High standard	12	Not sig different to national and 95th percentile	0	22	—	—
Reading KS1 Expected standard	7	Not sig different to national and 80th percentile	57	67	—	—
Writing KS1 Expected standard	7	Not sig different to national and 55th percentile	57	58	↑	—
Mathematics KS1 Expected standard	7	Not sig different to national and 96th percentile	43	68	—	—
Phonics Y1 Expected standard	6	Not sig different to national and 99th percentile	33	75	↓	↓
RWM KS2 Expected standard	12	Not sig different to national and 100th percentile	0	59	↓	—
RWM KS2 High standard	12	Not sig different to national and 75th percentile	0	7	—	↑
EGPS KS2 Expected standard	12	Not sig different to national and 99th percentile	33	72	—	—
EGPS KS2 High standard	12	Not sig different to national and 97th percentile	0	28	—	—
Multiplication tables check	17	Not sig different to national and 74th percentile	18	20	—	—

What do arrows mean?



School difference from national has **improved** from comparator year

Difference of at least 2 standard deviations



Arrows pointing downwards indicate a **worsening** in the difference to national, with the same shading rules



School difference from national has **improved slightly** from comparator year

Difference of at least 1 standard deviation



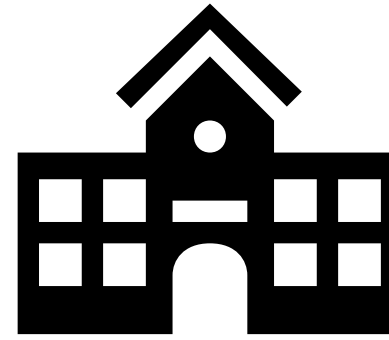
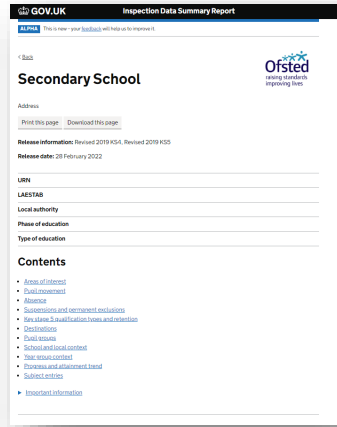
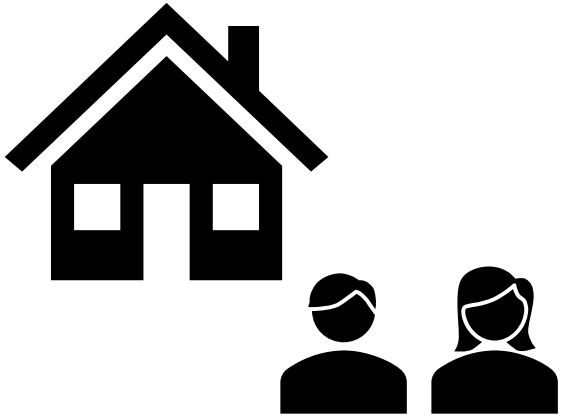
Similar to comparator year

Difference was less than 1 standard deviation OR there were 10 or fewer pupils

How is the IDSR used?

Pre - inspection

- Inspectors use the IDSR prior to inspection to understand the impact the current curriculum is having
- Contextual information also helps them to prepare, for example identifying where SEND pupils reside




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- The inspector can also use the IDSR to facilitate initial conversations with senior leadership
- They may also refer to it during the inspection to balance with observations

During inspection

Questions?



Thank You!

