

BENCHMARKING DATA

PRIMARY SCHOOLS

2010/2011

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BENCHMARKING: NORTHERN IRELAND AVERAGES 2010/11

Headline Indicator	English	Maths
% of pupils achieving level 2 or above in Key stage 1 teacher assessments	94.1	94.9
% of pupils achieving level 3 or above in Key stage 1 teacher assessments	43.0	48.1
% of pupils achieving level 4 or above in Key stage 2 teacher assessments	82.4	82.9
% of pupils achieving level 5 or above in Key stage 2 teacher assessments	32.6	43.8

BENCHMARKING: COMPARATIVE DATA 2010/11

Guidance on interpreting the tables

Individual schools are not identified in the data. The tables have been constructed using the following method:

- Schools have been grouped together according to the proportion of pupils entitled to free school meals.
- Within each group the school results have been ranked from the lowest performing school to the highest.
- The data within each table is presented in terms of:
 - lower quartile
 - median
 - upper quartile
 - 95th percentile
- The lower quartile figures in each line of a table are the actual results of the school which was a quarter of the way up the scale, i.e. the results achieved or bettered by 75% of schools in the group.
- The median figures are the actual results of the school in the middle of the scale, i.e. the results achieved or bettered by 50% of schools in the group.
- The upper quartile figures are the actual results of the school three quarters of the way up the scale, i.e. the results achieved or bettered by 25% of schools in the group.
- The 95th percentile figures are the actual results of the school 95% of the way up the scale, i.e. the results achieved or bettered by the top 5% of schools in the group.

You may also find the following (fictional) example useful in understanding how the benchmarking data have been calculated.

Example

A primary school has 15% Free School Meals eligibility, and 78% of their pupils achieved level 4 and above in Key Stage Two Assessments in English. To compare their result in this indicator, the school would look at the table with 0-19.99% Free School Meal band. It has been partly reproduced below:

Key Stage Two: Percentage of Children achieving level 4 and above

Schools with 10 – 19.99% of children entitled to free school meals (238 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	72.7	81.8	90.9	100.0
Mathematics	75.0	84.0	92.3	100.0

The median is the middle value when all the results are ranked in ascending order. In this example, the 119th school has a result of 81.8%, higher than the school's result of 78.0%.

The school has a result of 78.0% - this places it between the median and lower quartile of results of school's in the same FSM band.

The top 25% of schools in this FSM band achieve at least 90.9% - this could form the basis of a target for the school, with 78.0% currently achieving.

BENCHMARKING

Key Stage One: Percentage of Children achieving level 2 and above

Free School Meal Bands

Schools with 0 – 9.99% of children entitled to free school meals (222 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	94.9	100.0	100.0	100.0
Mathematics	95.8	100.0	100.0	100.0

Schools with 10 – 19.99% of children entitled to free school meals (252 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	92.9	98.3	100.0	100.0
Mathematics	92.9	100.0	100.0	100.0

Schools with 20 – 29.99% of children entitled to free school meals (191 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	88.9	95.5	100.0	100.0
Mathematics	91.4	97.0	100.0	100.0

Schools with 30 – 39.99% of children entitled to free school meals (76 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	86.2	92.3	100.0	100.0
Mathematics	88.4	95.7	100.0	100.0

Schools with 40 – 49.99% of children entitled to free school meals (43 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	85.4	92.3	96.9	100.0
Mathematics	88.9	92.3	98.6	100.0

Schools with 50 – 59.99% of children entitled to free school meals (34 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	75.0	90.0	97.6	100.0
Mathematics	80.0	91.1	100.0	100.0

Schools with 60+% of children entitled to free school meals (32 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	78.6	90.9	96.4	100.0
Mathematics	85.7	92.9	100.0	100.0

BENCHMARKING

Key Stage One: Percentage of Children achieving level 3 and above

Free School Meal Bands

Schools with 0 – 9.99% of children entitled to free school meals (222 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	37.0	50.0	66.0	88.9
Mathematics	40.0	53.6	71.4	96.5

Schools with 10 – 19.99% of children entitled to free school meals (252 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	28.6	42.9	53.8	75.0
Mathematics	33.3	46.2	62.2	83.3

Schools with 20 – 29.99% of children entitled to free school meals (191 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	25.0	37.5	50.0	66.7
Mathematics	29.2	43.2	54.5	77.8

Schools with 30 – 39.99% of children entitled to free school meals (76 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	26.9	36.4	50.0	62.5
Mathematics	26.7	41.7	52.2	66.7

Schools with 40 – 49.99% of children entitled to free school meals (43 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	22.1	26.9	36.4	58.8
Mathematics	25.7	35.4	46.2	70.6

Schools with 50 – 59.99% of children entitled to free school meals (34 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	12.0	25.0	42.9	61.0
Mathematics	5.6	26.7	47.2	53.8

Schools with 60+% of children entitled to free school meals (32 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	0.0	28.6	34.0	50.0
Mathematics	0.0	26.9	38.3	50.0

BENCHMARKING

Key Stage Two: Percentage of Children achieving level 4 and above

Free School Meal Bands

Schools with 0 – 9.99% of children entitled to free school meals (223 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	82.6	90.9	98.2	100.0
Mathematics	83.3	90.7	100.0	100.0

Schools with 10 – 19.99% of children entitled to free school meals (252 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	78.9	86.4	92.9	100.0
Mathematics	80.0	86.8	93.3	100.0

Schools with 20 – 29.99% of children entitled to free school meals (191 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	75.6	84.0	92.5	100.0
Mathematics	76.8	83.3	92.1	100.0

Schools with 30 – 39.99% of children entitled to free school meals (76 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	69.2	80.0	85.7	100.0
Mathematics	70.3	80.0	87.5	100.0

Schools with 40 – 49.99% of children entitled to free school meals (43 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	64.3	76.9	83.3	93.8
Mathematics	66.7	75.6	85.7	100.0

Schools with 50 – 59.99% of children entitled to free school meals (33 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	52.6	65.2	76.2	86.4
Mathematics	60.0	68.4	80.8	85.7

Schools with 60+% of children entitled to free school meals (32 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	56.3	61.8	74.1	88.5
Mathematics	57.1	64.7	73.7	84.6

BENCHMARKING

Key Stage Two: Percentage of Children achieving level 5 and above

Free School Meal Bands

Schools with 0 – 9.99% of children entitled to free school meals (223 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	25.0	37.0	50.0	70.0
Mathematics	40.0	52.9	65.4	81.5

Schools with 10 – 19.99% of children entitled to free school meals (252 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	21.7	33.3	44.4	62.5
Mathematics	33.3	44.4	54.0	70.0

Schools with 20 – 29.99% of children entitled to free school meals (191 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	20.6	30.2	40.2	57.1
Mathematics	30.2	41.1	51.4	66.7

Schools with 30 – 39.99% of children entitled to free school meals (76 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	9.1	20.0	32.1	54.2
Mathematics	22.7	33.3	44.4	60.0

Schools with 40 – 49.99% of children entitled to free school meals (43 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	8.6	18.8	32.9	37.9
Mathematics	19.5	31.9	42.1	57.1

Schools with 50 – 59.99% of children entitled to free school meals (33 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	0.0	16.7	25.0	34.0
Mathematics	9.1	23.6	34.8	40.9

Schools with 60+% of children entitled to free school meals (32 schools):-

	Lower quartile	Median	Upper quartile	95 th Percentile
English	0.0	0.0	17.6	26.0
Mathematics	0.0	10.5	22.4	41.2