ANSAT2011

Nottingham City Council

Children and Families
Insight & Improvement Service

Date: 15th March 2011

To:	Head Teachers and Assessment Co-ordinators of Primary Schools		
From Heidi Leung Intelligence Manager Intelligence Team (Universal Services)	**E-mail:** heidi.leung@nottinghamcity.gov.uk	**Direct line:** 0115 87 64834	

Please email or post your completed booking form by Friday 6th May 2011 to:

Email: heidi.leung@nottinghamcity.gov.uk
Post: Heidi Leung, Intelligence Manager, Nottingham City Council, Children and Families, LH Box 27, Loxley House, Station Street, Nottingham NG2 3NG

Norfolk LA is again working with Nottingham City LA to offer primary schools a value for money data entry service to facilitate the use of question level analysis in RAISEonline.

Question-level analysis (QLA) can provide head teachers, curriculum leads and classroom teachers with powerful information at a detailed level about the effectiveness of teaching strategies within a school. By making full use of the RAISEonline QLA module, users can identify specific curriculum areas of strength or weakness within their cohorts. The ability to look at not only question-level breakdown for the whole cohort, but to break down test results by pupil groups provides a choice of routes of investigation into exactly what pupils can and cannot do. Examples of RAISEonline analyses produced using QLA data can be found at the end of this communication.

To facilitate the use of question-level analysis at schools, Nottingham City LA will be providing a data entry service to primary schools for end of Key Stages 1 and 2 (years 2 and 6) and optional year (3, 4 and 5) tests. This all-inclusive ANSAT service will include:-

- **Courier collection and return of all test scripts submitted to the ANSAT service;**
- **Data capture of question-level responses from SAT papers and the production of RAISEonline question level analysis (QLA) files;**
- **Import of QLA files into your school's RAISEonline account;**
- **Guaranteed import of all question level analysis data files by 5pm 3rd September 2011.**

If you wish to take advantage of the ANSAT service, please complete the attached booking form and return this to Heidi Leung at Nottingham City LA by **Friday 6th May 2011**. Upon receipt of your booking form, a member of the ANSAT team will be in touch with guidance notes and also a date for the courier pick up service.

If you have any queries about the booking form or any aspect of the ANSAT service, please do not hesitate to contact me.
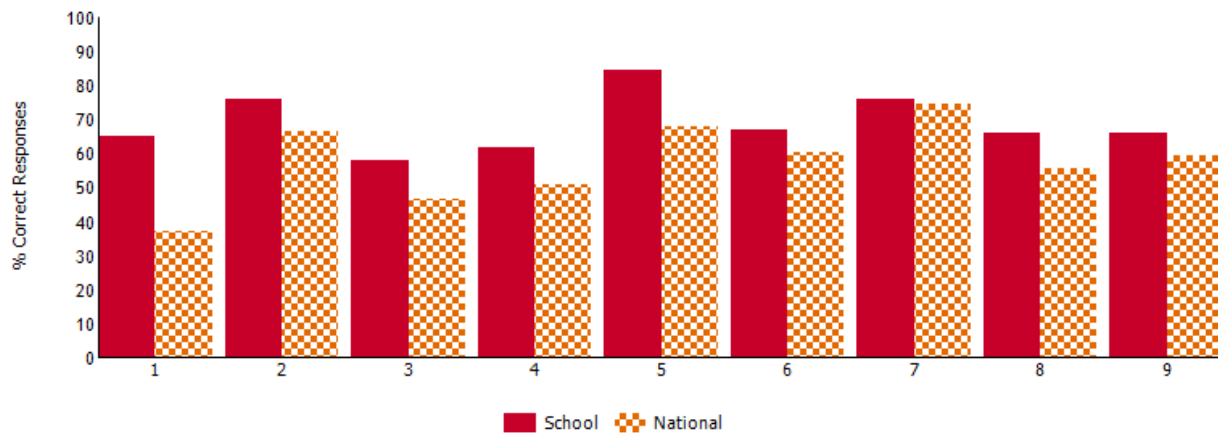
Kind regards,

Heidi Leung
Intelligence Team (Universal Services)
Insight and Improvement Service

Safer, cleaner, ambitious
Nottingham
A city we're all proud of

INVESTOR IN PEOPLE

# Examples of RAISEonline analyses available from question-level data

1. **Percentage of correct responses per topic for 2010 KS2 Maths test A paper**

Key	KS2 Maths test A Topic	Marks	% Correct Response	% National	% Difference from National	% Attempted School	% Difference from National
1	Using and applying handling data	1	65	37	28	93	0
2	Processing, representing and interpreting data	7	76	66	10	99	1
3	Using and applying number	4	58	46	11	97	1
4	Numbers and the number system	7	62	50	11	98	2
5	Calculations	6	84	68	16	100	2
6	Solving numerical problems	12	67	60	7	98	0
7	Understanding properties of shape	3	76	74	1	100	0
8	Understanding properties of position and movement	4	66	55	11	95	1
9	Understanding measures	5	66	59	6	98	0

2. Percentage of correct responses per topic for 2010 KS2 Maths Mental paper

Legend: School | National
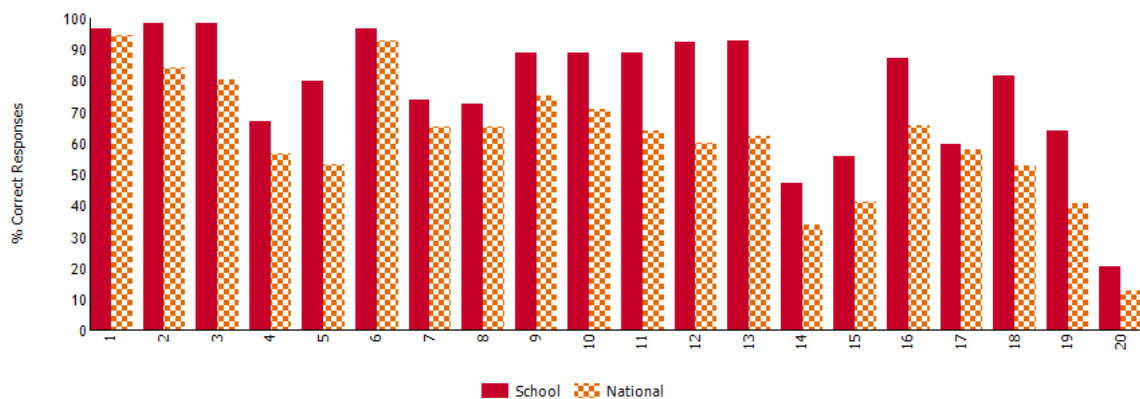
Extract of data table:

KS2 Mental Maths	Marks	% Correct response	% National	% Difference from national	% Attempted	% Difference from national
Mark Point						
1	1	96	94	2	100	0
2	1	98	84	14	100	1
3	1	98	80	18	98	0
4	1	67	57	10	94	-3
5	1	80	53	27	100	2

3. Optional test scatter plot - KS1 to year 3 maths test A

Legend: ---- Lower Quartile ── Median ---- Upper Quartile ● Pupils ● Group of Pupils ── Lower Bound for Sub-Level
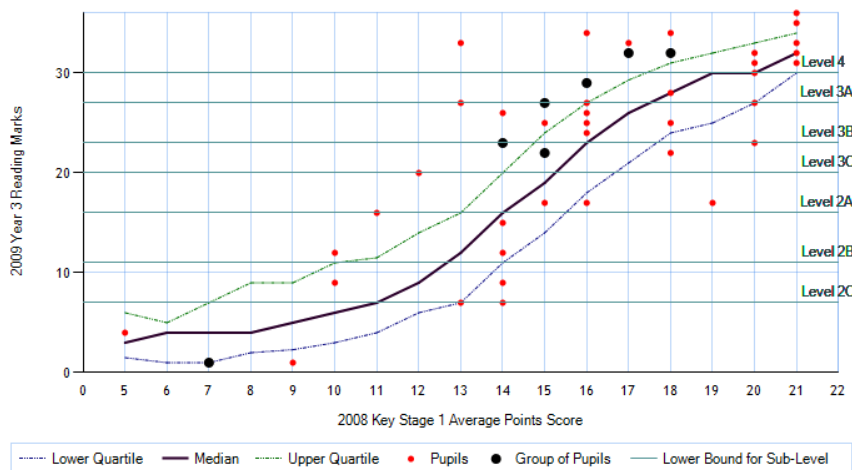
This displays all pupils that are plotted on the related graph. Also listed are those pupils who are not plotted because either the test result or prior attainment is missing.

Pupil Totals

	Number of Pupils	
Greater than Upper Quartile (+UQ)	22	36
Less than or equal to Upper Quartile and greater than or equal to Median (+Med)	14	
Greater than or equal to Lower Quartile and less than Median (-Med)	9	16
Less than Lower Quartile (-LQ)	7	
Not Plotted	4	

Safer, cleaner, ambitious
Nottingham
A city we're all proud of

INVESTOR IN PEOPLE