

Understanding Estimates against Actuals!

Fischer Family Trust "Estimates against Actuals"

(1) **Subject and level** - this column shows subject ("core subjects" includes all 3: En, Ma, Sc), level, gender and prior attainment banding (all pupils, nationally, ranked at KS1 and split into 3 bands)

(2) **Pupils matched** - this column shows the number of pupils with KS1 and KS2 results. All the results for your school are based on this number of pupils.

(3) **Test**, and (4) **TA** - these columns show the actual percentage of pupils (out of 2 above) achieving the level (described in 1 above)

(5) **Test**, and (6) **TA - Type A** - these columns show the difference between the pupils' actual results in 2002 (3 and 4 above) and the Fischer Trust estimated results for those same pupils based on their KS1 results.

(7) **Test**, and (8) **TA - Type B** - same as 5 and 6, but the estimates take into account the schools' free school meal percentage entitlement.

Key Stage 2 Avenue Middle School, Norwich

Summary (SCH) Norfolk

Estimates and Actuals 9262291 Y6YEAR 2001 / 2002

The purpose of this analysis is to support review and evaluation within schools and LEAs. Publication or use outside of this context is NOT permitted.

	Pupils matched	Actual - for pupils matched to KS2 data		A Difference - between actual and estimates using prior attainment		B Difference - allowing for the performance of pupils in similar schools	
		Test	TA	Test	TA	Test	TA
Core Subjects - Level 4+							
All Pupils (1)	92	80%	76%	1%	-1%	0%	-2%
Boys (2)	79	74%	74%	2%	0%	0%	-1%
Boys - Lower	44	44%	44%	6%	8%	4%	6%
Boys - Middle	13	54%	54%	-10%	-22%	-11%	-23%
Boys - Upper	21	100%	100%	3%	7%	2%	6%
Girls	49	82%	82%	1%	-2%	-1%	-3%
Girls - Lower	8	25%	25%	-18%	-9%	-22%	-22%
Girls - Middle	11	73%	73%	7%	4%	6%	4%
Girls - Upper	30	100%	93%	7%	0%	0%	-3%
Core Subjects - Level 5+							
All Pupils	92	34%	17%	4%	-12%	(7) -13%	
Boys	43	19%	7%	-10%	-20%	(8) -11%	
Boys - Lower	9	0%	0%	-1%	-1%	-2%	
Boys - Middle	13	0%	0%	-10%	-8%	-11%	
Boys - Upper	21	38%	14%	-15%	-25%	-16%	
Girls	49	17%	27%	16%	-4%	14%	
Girls - Lower	8	0%	0%	0%	0%	-2%	
Girls - Middle	11	0%	0%	7%	-7%	-8%	
Girls - Upper	30	77%	43%	28%	8%	26%	
Overall Points Score (Test and TA)							
All Pupils	92	173.3		-1.1		-1.8	
Boys	43	169.9		-3.7		-4.3	
Boys - Lower	9	146.0		1.1		0.2	
Boys - Middle	13	164.3		-4.8		-5.2	
Boys - Upper	21	183.6		-5.6		-6.0	
Girls	49	176.1		1.0		0.1	
Girls - Lower	8	143.3		1.6		0.3	
Girls - Middle	11	164.2		-1.6		-2.3	
Girls - Upper	30	189.7		1.6		1.1	

2.3% Actual attainment significantly higher than estimate (9)

-3.5% Actual attainment significantly lower than estimate

Points Scores use the QCA scheme - a difference of 1 NC level is equivalent to 6 points

FISCHER FAMILY TRUST and NORFOLK LEA November 25, 2002

(9) **Shaded Boxes** - text explaining that light shaded boxes show actual attainment significantly higher than estimate, dark shaded boxes show actual attainment significantly lower than estimate.

CAUTION - Pupil Numbers

Please note that the pupil numbers ("pupils matched") is a critical factor when interpreting these results. For instance a difference of 10% may be large for a group of 100 pupils, but is less significant for a group of 10 or less. Extreme caution is needed when interpreting results for less than 5 pupils because the difference may be marked as significant, but may have been affected by the performance of one or two pupils.