

SDR 132/2008

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Teacher Assessments of the Non-Core Subjects at Key Stage 3, Wales 2008

This Statistical First Release provides information on the National Curriculum Teacher Assessments of the non-core subjects for 14 year olds at the end of Key Stage 3 in 2008, at Wales and Local Education Authority level.

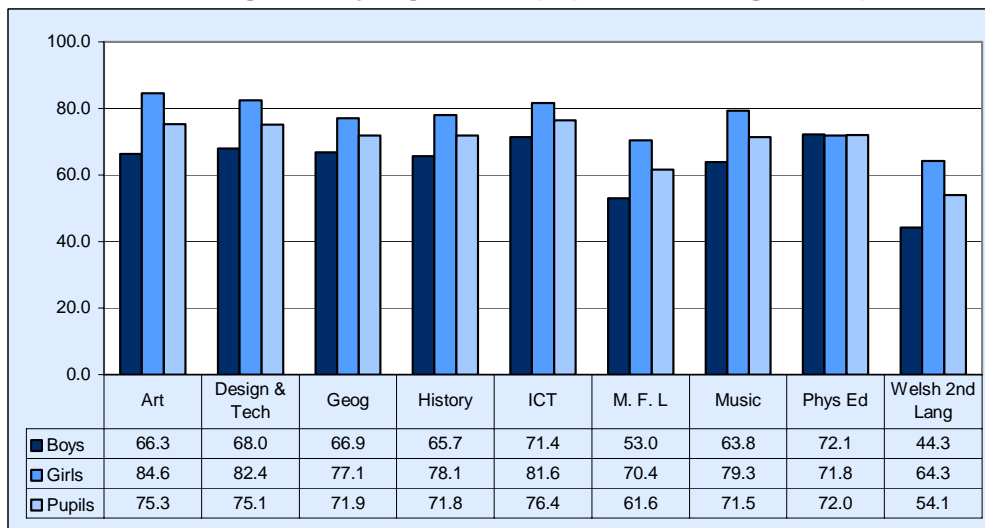
At all Wales level:

- The percentage of pupils achieving level 5 (the expected level) or above varied from 76.4 per cent in Information Technology to 54.1 per cent in Welsh 2nd language.
- A higher percentage of girls than boys achieved level 5 or above in all subjects apart from in Physical Education, where boys outperformed girls. The gap between girls and boys was greatest (20.0 percentage points) for Welsh Second Language. The gap between boys and girls in Physical Education was 0.3 percentage points.
- Since 2007 there has been an increase in the percentage of pupils achieving level 5 or above in all subjects apart from in Music - a decrease of 0.1 percentage points. The greatest increase (4.0 percentage points) was in Information Technology.
- Since 2001, there has been an increase of at least 7 percentage points for each subject.

At LEA level:

- The percentage of all pupils achieving the expected level 5 varied considerably between LEAs across all subjects. Welsh Second Language had the greatest range of results at 25.4 percentage points (64.2 per cent in Powys compared to 38.8 per cent in Anglesey). The smallest range was reported in Design and Technology at 18.9 percentage points (83.7 per cent in Flintshire compared with 64.8 per cent in Merthyr Tydfil).

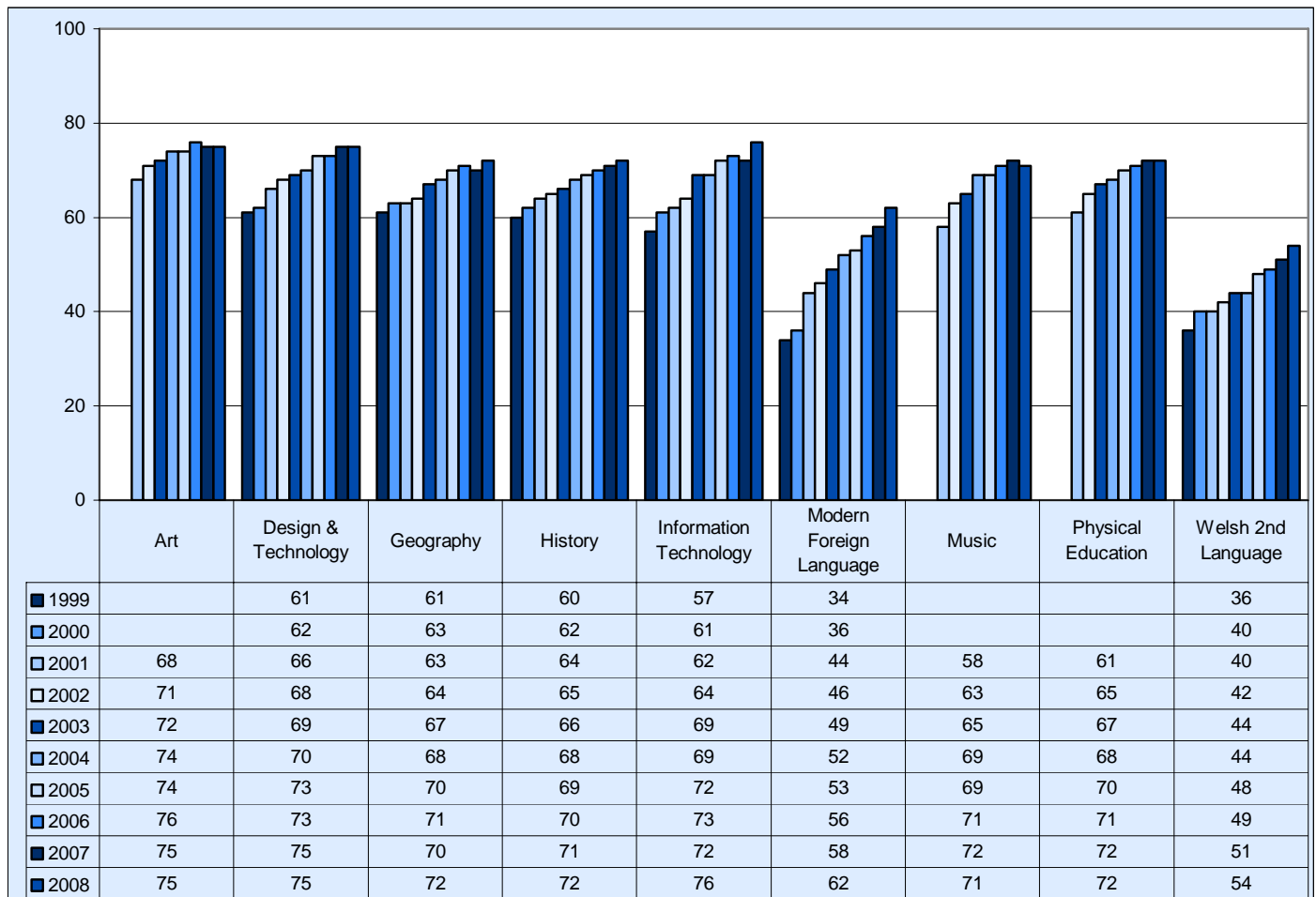
Chart 1: Percentage of boys, girls and pupils achieving the expected level or above, 2008



Contact: Tel: 029 2082 5968 E-mail: school.stats@wales.gsi.gov.uk **Next Update:** September 2009 (provisional)



Chart 2: Percentage of pupils achieving the expected level or above, 1999 - 2008 (a)



(a) Art, Music and Physical Education were assessed against levels for the first time in 2001, having previously been assessed against end of Key Stage 3 descriptions.

Table 1 : Key Stage 3 Non-Core Teacher Assessment results, 1999-2008 (a) (b)

Percentage of boys, girls and pupils achieving level 5 or above

	Art	Design and Technology	Geography	History	Information Technology	Modern Foreign Language	Music	Physical Education	Welsh 2nd Language
Boys:									
1999	.	53	57	55	54	26	.	.	27
2000	.	54	59	57	58	28	.	.	31
2001	58.9	58.4	59.0	57.6	58.6	34.5	49.3	62.6	30.6
2002	62.1	60.4	59.2	59.5	60.4	36.6	55.4	65.0	32.8
2003	63.7	61.3	62.8	60.8	64.5	40.1	57.1	66.2	35.0
2004	65.8	63.0	63.4	62.1	64.4	43.2	61.7	68.0	33.8
2005	65.8	66.2	65.6	63.8	67.4	44.4	62.4	69.8	38.7
2006	67.7	65.7	66.3	64.9	67.7	46.8	63.0	70.5	39.2
2007	66.5	68.1	65.4	65.2	67.6	49.1	63.8	72.6	40.9
2008	66.3	68.0	66.9	65.7	71.4	53.0	63.8	72.1	44.3
Girls:									
1999	.	68	65	66	60	42	.	.	46
2000	.	71	66	68	65	45	.	.	49
2001	77.2	74.3	67.8	69.8	66.0	54.3	67.8	59.1	50.2
2002	79.3	76.8	68.3	70.6	68.0	55.9	70.8	64.7	52.3
2003	81.3	77.6	71.4	71.9	72.9	58.7	73.1	68.0	54.3
2004	83.1	78.0	72.7	74.0	73.4	61.7	76.9	68.7	54.7
2005	82.6	79.9	73.9	75.4	77.0	62.9	76.7	69.2	58.8
2006	84.5	81.1	75.5	75.9	78.3	65.1	79.0	71.5	58.9
2007	84.4	82.2	75.7	77.5	77.5	67.5	79.5	70.4	61.0
2008	84.6	82.4	77.1	78.1	81.6	70.4	79.3	71.8	64.3
Pupils:									
1999	.	61	61	60	57	34	.	.	36
2000	.	62	63	62	61	36	.	.	40
2001	67.9	66.2	63.3	63.6	62.2	44.2	58.4	60.9	40.2
2002	70.5	68.4	63.7	65.0	64.1	46.0	62.9	64.8	42.3
2003	72.3	69.3	67.0	66.2	68.6	49.2	65.0	67.0	44.4
2004	74.2	70.4	68.0	67.9	68.8	52.2	69.1	68.4	44.0
2005	74.0	72.9	69.7	69.5	72.1	53.4	69.4	69.5	48.4
2006	76.0	73.2	70.8	70.3	72.9	55.8	70.9	71.0	48.8
2007	75.3	75.0	70.4	71.2	72.4	58.1	71.5	71.5	50.6
2008	75.3	75.1	71.9	71.8	76.4	61.6	71.5	72.0	54.1

(a) Level 5 is the expected level for 14 year olds, except in 1999 and 2000 where Level 4 was the expected level for Modern Foreign Languages.

(b) Data at 1 decimal place are not available for 1999 and 2000.

Table 2 : Key Stage 3 Non-Core Teacher Assessment results, 2008 (a)

Percentage of boys, girls and pupils attaining each level

Subject	D	N	W	1	2	3	4	5	6	7	8+	Level 5 or above	Cohort
Boys:													
Art	0.2	1.0	0.5	0.4	1.0	6.0	24.6	43.6	18.4	3.9	0.3	66.3	18,412
Design and technology	0.3	1.0	0.5	0.5	0.9	5.6	23.3	45.4	20.1	2.3	0.1	68.0	18,412
Geography	0.3	0.9	0.5	0.5	1.4	7.1	22.5	35.4	22.8	8.2	0.5	66.9	18,412
History	0.3	1.0	0.6	0.4	1.3	7.5	23.1	35.6	22.8	7.0	0.2	65.7	18,412
Information technology	0.2	0.9	0.6	0.3	1.1	5.3	20.2	40.7	26.0	4.7	0.1	71.4	18,412
Modern Foreign Language	2.5	1.4	0.9	1.1	3.7	12.2	25.3	32.5	17.5	2.8	0.1	53.0	18,412
Music	0.4	1.2	0.7	0.6	0.8	5.4	27.1	46.8	13.4	3.2	0.4	63.8	18,412
Physical Education	0.3	1.1	0.5	0.2	0.9	4.5	20.3	42.3	23.1	6.2	0.5	72.1	18,412
Welsh 2nd language	1.8	1.3	0.9	1.9	6.0	17.1	26.6	28.9	12.6	2.7	0.1	44.3	15,602
Girls:													
Art	0.2	0.6	0.4	0.2	0.4	2.2	11.6	38.4	32.6	12.5	1.1	84.6	17,854
Design and technology	0.2	0.6	0.4	0.2	0.3	2.4	13.5	41.2	34.2	6.7	0.3	82.4	17,854
Geography	0.2	0.6	0.4	0.2	0.6	3.8	17.2	35.4	28.3	12.6	0.8	77.1	17,854
History	0.2	0.6	0.4	0.2	0.4	4.0	16.1	36.2	29.7	11.6	0.6	78.1	17,854
Information technology	0.2	0.5	0.4	0.1	0.3	2.8	14.0	39.9	34.4	7.2	0.1	81.6	17,854
Modern Foreign Language	1.2	0.8	0.5	0.4	1.5	7.4	18.0	35.2	28.7	6.3	0.2	70.4	17,854
Music	0.2	0.6	0.4	0.2	0.3	2.3	16.6	49.0	23.5	5.8	0.9	79.3	17,854
Physical Education	0.3	0.9	0.4	0.2	0.4	3.7	22.3	46.5	20.4	4.6	0.3	71.8	17,854
Welsh 2nd language	0.9	0.7	0.6	0.7	2.2	9.5	21.2	34.1	23.6	6.2	0.4	64.3	14,861
Pupils:													
Art	0.2	0.8	0.4	0.3	0.7	4.1	18.2	41.1	25.4	8.1	0.7	75.3	36,266
Design and technology	0.2	0.8	0.5	0.3	0.6	4.0	18.5	43.4	27.1	4.5	0.2	75.1	36,266
Geography	0.2	0.7	0.5	0.3	1.0	5.4	19.9	35.4	25.5	10.4	0.6	71.9	36,266
History	0.2	0.8	0.5	0.3	0.9	5.8	19.7	35.9	26.2	9.2	0.4	71.8	36,266
Information technology	0.2	0.7	0.5	0.2	0.7	4.1	17.1	40.3	30.1	5.9	0.1	76.4	36,266
Modern Foreign Language	1.9	1.1	0.7	0.7	2.6	9.8	21.7	33.8	23.0	4.6	0.1	61.6	36,266
Music	0.3	0.9	0.6	0.4	0.5	3.8	22.0	47.9	18.4	4.5	0.7	71.5	36,266
Physical Education	0.3	1.0	0.5	0.2	0.7	4.1	21.3	44.3	21.8	5.4	0.4	72.0	36,266
Welsh 2nd language	1.3	1.0	0.8	1.3	4.1	13.4	24.0	31.4	18.0	4.4	0.3	54.1	30,463

(a) D represents pupils who have been disapplied under sections 364 - 367 of the Education Act, or pupils for whom teachers were unable to provide an assessment.

N represents pupils not awarded a level for reasons other than disapplication.

W represents pupils who are 'working towards' level 1, but have not yet achieved the standards needed for level 1.

Table 3 : Key Stage 3 Non-Core Teacher Assessment results for all pupils, 2008 (a)

Percentage of pupils achieving level 5 or above, by Local Education Authority

	Art	Design and Technology	Geography	History	Information Technology	Modern Foreign Language	Music	Physical Education	Welsh 2nd Language
Isle of Anglesey	77.1	73.2	71.9	69.4	75.6	67.1	61.8	66.9	38.8
Gwynedd	74.8	75.4	76.4	76.8	81.1	56.0	71.1	74.5	55.0
Conwy	80.6	76.3	78.0	81.4	79.4	66.9	76.8	77.1	59.0
Denbighshire	77.3	82.9	75.1	75.7	74.6	67.7	74.8	76.9	62.0
Flintshire	82.6	83.7	82.2	81.2	81.4	73.2	75.0	70.1	58.4
Wrexham	68.0	71.5	75.4	66.5	79.7	61.4	66.1	70.1	59.3
Powys	84.8	82.9	79.7	77.1	86.4	70.4	77.6	82.4	64.2
Ceredigion	77.7	75.0	74.5	73.8	88.6	55.0	74.8	63.6	42.8
Pembrokeshire	79.4	78.6	78.3	76.7	75.8	60.5	70.5	75.1	57.7
Carmarthenshire	75.4	75.3	73.7	71.2	73.3	66.4	72.7	63.7	52.0
Swansea	79.4	76.7	70.9	69.3	80.9	61.0	76.8	72.1	43.0
Neath Port Talbot	81.8	77.5	66.6	71.7	75.9	62.3	70.1	73.0	63.8
Bridgend	75.8	75.9	69.4	68.7	72.3	53.5	67.1	77.3	53.5
The Vale of Glamorgan	79.8	82.9	80.0	74.2	81.6	63.5	76.6	70.5	61.4
Rhondda,Cynon,Taff	66.7	67.3	61.9	65.9	65.6	61.0	65.9	71.5	50.5
Merthyr Tydfil	64.7	64.8	69.3	63.3	76.3	50.9	64.9	61.4	53.1
Caerphilly	64.5	70.7	67.8	70.2	73.9	55.0	66.1	70.8	49.3
Blaenau Gwent	75.8	69.9	61.2	59.7	72.1	61.7	77.2	69.9	46.6
Torfaen	73.4	65.3	68.0	69.0	73.2	53.0	71.3	70.7	40.8
Monmouthshire	68.8	70.5	68.4	80.0	76.6	73.5	82.2	85.5	59.0
Newport	77.0	75.1	68.4	66.6	72.4	58.6	71.4	77.6	55.3
Cardiff	75.5	76.5	73.0	73.7	78.0	59.9	69.7	67.3	55.4
Wales	75.3	75.1	71.9	71.8	76.4	61.6	71.5	72.0	54.1

(a) Results for pupils arriving from a non-English or Welsh based educational system within the last 2 years have been removed from the LEA figures, but included in the Wales figures. See note 3 in the [Key Quality Information](#) section for further details.

Notes to editors

1. Information on the achievements of 7, 11 and 14 year olds in the National Curriculum Assessments of the core subjects for each Local Education Authority in Wales are available in the Statistical Release: [SDR129/2008 - National Curriculum Assessments of 7, 11 and 14 year olds: Wales, 2008](#)
2. Benchmark Information for the non-core subjects will be made available on the National Pupil Database, www.npd-wales.gov.uk in September.
3. A further breakdown of all the data shown in this release by Local Education Authority, attainment level and by gender can be found on StatsWales: www.statswales.wales.gov.uk
4. The expected level of the majority of pupils at the end of Key Stage 3 is level 5. The expected level for Modern Foreign Languages was Level 4 for 1999 and 2000.

Key Quality Information

1. Improvements in the data collection method and procedures and considerable effort by colleagues in Local Education Authorities and schools have resulted in us being able to tighten the National Data Collection timetable this year. In previous years we would have published this release in mid October.
2. Non-core subject data was received in electronic pupil level files for all 276 maintained secondary, special schools and Pupil Referral Units in Wales with pupils eligible for Key Stage 3 for the first time in 2008.
3. No results were received for pupils from independent schools from 2006 onwards. Data for each of the previous years in this release included results for some independent schools.
4. Traditionally, any attainment data for pupils arriving from non-English or Welsh based Educational systems within the last 2 years are removed from the school and LEA's results, but included in the overall results for Wales. Prior to 2007, we were not been able to adhere to this procedure for the publication of Key Stage 3 Non-Core attainment data, as these pupils could not be identified on the aggregate school level returns collected. From 2007 onwards, we are now able to identify the results for these pupils and we have now been able to publish this data consistently. This will have only affected the LEA level data displayed in Table 3.
5. Welsh Second Language is only a statutory subject at Key Stage 3 for those pupils not being taught Welsh as a first Language. All other non core subjects are statutory at Key Stage 3. Welsh Second Language data for 3 pupils at a pupil referral unit was not returned as pupils are not taught Welsh.
6. Figures are rounded and may not total 100%. All percentage point change calculations have been calculated using un-rounded data.

Symbols

The following symbol has been used in this release:

- . denotes that the data item is not applicable.

Comments on the coverage and presentation of this release are welcomed. Contact details appear on the front page.

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