

SDR 85/2014

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Schools in Wales: examination performance 2013

Schools in Wales: Examination Performance 2013 is published today. This provides a detailed analysis of last year's Foundation Phase Outcomes, Key Stage 2 and 3 assessments and GCSE/A level results. Much of the information has already been published in previous statistical volumes. This release brings the information together as a comprehensive summary of examination performance in Wales.

The hard copy of the publication is no longer produced, however all data continues to be available as EXCEL spreadsheets on our website. This Statistical First Release presents a selection of that information.

End of Foundation Phase Outcomes and Key Stages 2 and 3

- The percentage of pupils achieving at least the expected level in 2013 was higher than in 2012 for Key Stages 2 and 3, in all subjects.
- Over 4 in 5 (83.0 per cent) pupils at end of Foundation Phase achieved the expected outcome in all mandatory areas of learning, an increase of 2.5 percentage points since the first year of results in 2012.

GCSE and Vocational Equivalent

- 52.7 per cent of pupils aged 15 achieved the level 2 threshold including a GCSE grade A*-C in English or Welsh first language and mathematics in 2013, 1.6 percentage points higher than in 2012. 57.0 per cent of girls and 48.7 per cent of boys achieved this level;
- 59 per cent of entries in GCSE Mathematics achieved grade A*-C. For English Language the percentage was 62 per cent and for Welsh (First Language) it was 72 per cent.

A Level and Vocational Equivalent

- 11,706 17-year-old pupils entered a volume equivalent to 2 A levels in 2013, an increase of 168 compared with 2012.
- The most popular subject at A level for candidates aged 17 in 2013 was Mathematics, with 2,734 entries.

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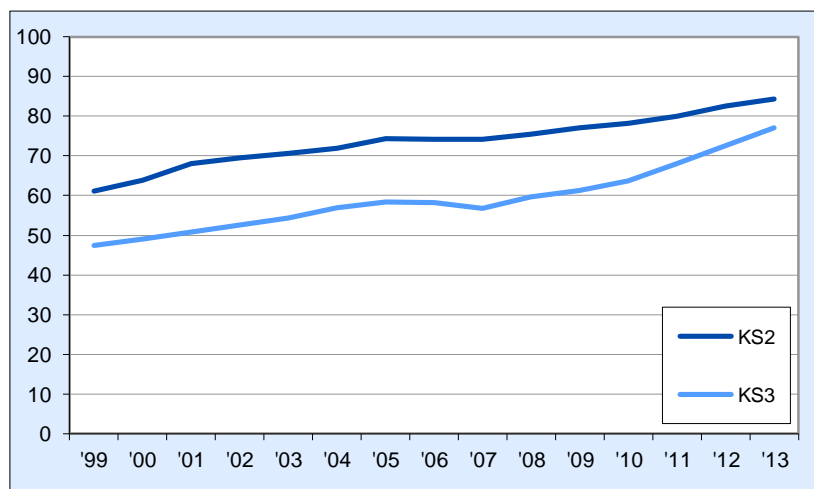
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Chart 1: Percentage of pupils achieving the Core Subject Indicator at each Key Stage 2 and 3, 1999-2013



The Core Subject Indicator (CSI) represents the percentage of pupils achieving the expected level or above in English or Welsh (first language), mathematics and science in combination.

There has been a steady increase in the percentage of pupils achieving the CSI since 1999 at all key stages.



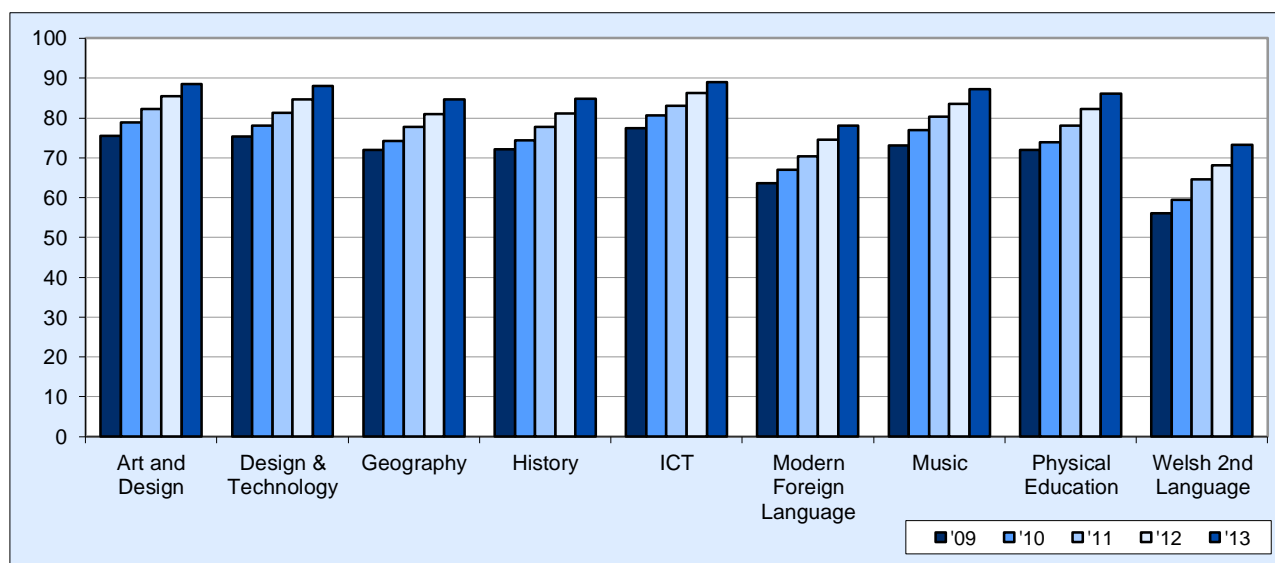
Table 1: Key Stages 2 and 3 summary

Percentage of pupils achieving at least the expected level

	Key Stage 2 (L4+)			Key Stage 3 (L5+)		
	2012	2013	% point change 2012/13	2012	2013	% point change 2012/13
English	85.2	87.1	2.0	79.3	82.9	3.5
Welsh	84.0	86.7	2.7	84.2	87.6	3.4
Mathematics	86.8	87.5	0.7	81.1	83.9	2.8
Science	88.5	89.7	1.2	83.6	87.0	3.4
Core Subject Indicator	82.6	84.3	1.8	72.5	77.0	4.5
Reading, Writing and Mathematics	76.6	78.3	1.7	67.3	71.1	3.8
Reading, Writing, Maths and Science	76.4	78.2	1.8	66.0	70.2	4.2



Chart 2: Key Stage 3 non-core teacher assessment results, 2009–2013



On average, the percentage of pupils achieving the expected level in non-core subjects in 2013 was 3.3 percentage points higher than 2012, the average observed for the previous two periods was 3.5. Between 2009 and 2010, the average increase was 2.9 percentage points.

Table 2: Key Stage 3 non-core teacher assessment results by gender, 2009–2013

	Art and Design	Design and Technology	Geography	History	ICT	Modern Foreign Language	Music	Physical Education	Welsh 2nd Language
Boys:									
2009	66.3	68.4	67.1	66.3	72.5	55.0	65.8	72.1	46.4
2010	70.3	70.7	69.1	68.8	75.8	58.6	70.3	73.4	50.1
2011	74.2	74.6	72.8	72.4	78.4	62.4	74.7	77.4	55.2
2012	78.4	78.9	76.1	75.7	81.9	66.7	78.0	82.1	58.9
2013	82.6	83.4	79.9	79.7	85.7	71.0	82.6	85.4	65.0
Girls:									
2009	85.1	82.8	76.9	78.1	82.7	72.6	80.7	71.7	66.1
2010	88.0	86.0	79.7	80.3	85.7	75.8	84.0	74.3	69.3
2011	90.7	88.5	82.9	83.4	88.1	78.9	86.4	78.6	74.9
2012	93.0	90.6	86.3	86.9	90.8	82.7	89.5	82.3	78.4
2013	94.8	93.0	89.5	90.1	92.6	85.5	92.0	86.9	82.2
Pupils:									
2009	75.5	75.4	71.9	72.1	77.5	63.6	73.1	71.9	56.0
2010	78.9	78.1	74.2	74.4	80.6	67.0	77.0	73.9	59.4
2011	82.2	81.3	77.7	77.7	83.1	70.4	80.4	78.0	64.6
2012	85.5	84.6	81.0	81.2	86.2	74.5	83.6	82.2	68.2
2013	88.5	88.1	84.6	84.8	89.0	78.1	87.2	86.1	73.3

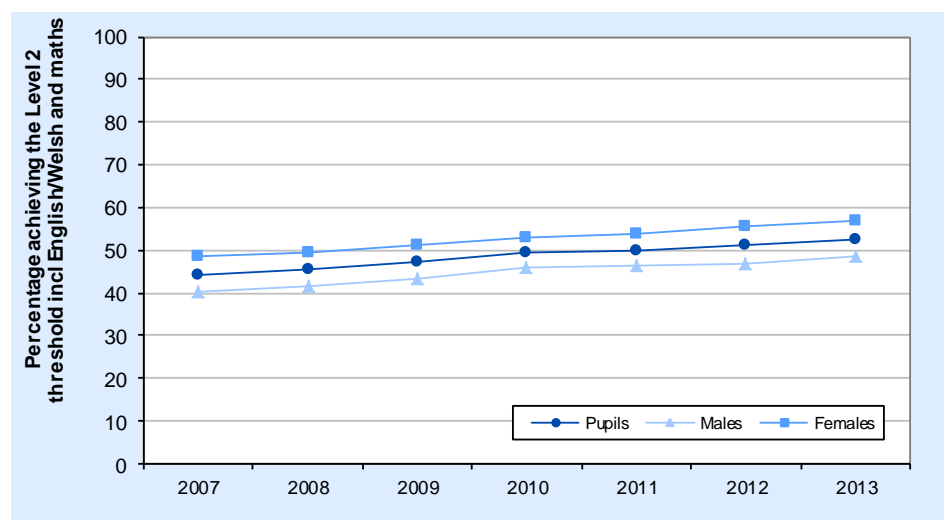


Table 3: Foundation Phase Outcomes Summary

Percentage of pupils achieving at least outcome 5 (the expected outcome) in teacher assessments

	2012	2013	% point change 2012/13
Personal and social development, well-being and cultural diversity (PSD)	90.8	93.0	2.2
Language, literacy and communication skills - English (LCE)	83.4	85.2	1.8
Language, literacy and communication skills - Welsh (LCW)	85.9	86.7	0.8
Mathematical Development (MDT)	86.6	87.4	0.7
Foundation Phase Indicator (FPI)	80.5	83.0	2.5

Chart 3: Percentage of pupils aged 15 who achieved the Level 2 threshold including English or Welsh first language and mathematics (a)



The percentage of pupils achieving the Level 2 threshold including English or Welsh first language and mathematics has increased every year since 2007.

The gender gap has remained at around 8 percentage points throughout this time.



Table 4: Pupils aged 15 at the start of the academic year (a) (b)

	Number of pupils aged 15	Percentage of pupils aged 15 who...					Average wider points score per pupil	Average capped (d) wider points score per pupil
		achieved the Level 1 threshold	achieved the Level 2 threshold	achieved the Level 2 threshold including a GCSE grade A*-C in English or Welsh first language and mathematics (e)	achieved the Core Subject Indicator (c)	achieved the Level 2 threshold including English or Welsh first language and mathematics (a)		
2001/02	37,116	84.8	50.5	..	36.9	
2002/03	37,993	85.1	51.1	..	37.5	
2003/04	39,212	85.3	51.4	..	37.7	324.7	..	
2004/05	38,495	85.2	52.2	..	38.4	327.7	..	
2005/06	38,859	86.0	53.8	..	39.7	335.4	..	
2006/07	39,576	86.0	55.0	44.4	40.0	343.9	..	
2007/08	39,027	86.8	58.0	45.6	44.4	356.0	..	
2008/09	37,607	88.2	60.7	47.2	46.0	378.9	..	
2009/10	37,072	89.7	63.8	49.4	48.0	394.3	305.1	
2010/11	36,088	90.3	67.3	50.1	48.7	422.9	311.6	
2011/12	35,404	91.8	72.6	51.1	48.9	465.0	323.5	
2012/13	36,617	93.2	77.8	52.7	49.2	501.2	333.1	
2012/13								
Males	18,867	91.6	73.7	48.7	45.5	475.0	320.1	
Females	17,750	94.8	82.1	57.0	53.2	529.0	346.9	

- (a) Up to 2005/06, includes GCSEs, GCSE Short Course, GNVQs and NVQs. From 2006/07, includes all qualifications approved for pre-16 use in Wales.
- (b) Ages at the start of the academic year. Includes results for 15 year old pupils, in maintained schools and independent schools, achieved during the academic year and any examinations taken at earlier age.
- (c) Core Subject Indicator: achieved GCSE grade A*-C in each of English or Welsh first language, mathematics and science.
- (d) Average capped wider point scores are calculated using the best 8 results.
- (e) Please see section 3.2 of the notes for more details



Table 5: Pupils aged 17 at the start of the academic year (a) (b)

	Number of pupils aged 17 entering a volume equivalent to 2 A levels	Percentage of 17 year old pupils entering a volume equivalent to 2 A levels who achieved the Level 3 threshold	Number of pupils aged 17	Average wider points score for pupils aged 17
2001/02	9,486	94.4	11,201	..
2002/03	9,848	93.9	11,568	..
2003/04	10,041	94.9	11,822	..
2004/05	10,373	94.4	12,072	..
2005/06	10,731	93.9	12,507	..
2006/07	10,592	93.9	12,418	618.5
2007/08	10,943	94.2	12,653	630.9
2008/09	11,367	96.0	13,241	687.7
2009/10	11,653	94.9	13,586	747.9
2010/11	11,512	96.3	13,615	798.9
2011/12	11,538	96.9	13,632	772.9
2012/13	11,706	96.5	13,365	806.6
2012/13				
Males	5,233	95.8	6,206	757.6
Females	6,473	97.0	7,159	849.0

(a) Up to 2005/06, includes A levels, AS levels and Advanced Vocational Certificates of Education (AVCE). From 2006/07, includes all qualifications approved for use in Wales.

(b) Includes independent schools, but excludes further education institutions.



Accessing the data electronically

The data behind the chart and tables in this release can be found on StatsWales (a free-to-use internet service that allows visitors to view, manipulate, create and download tables). Please select "Education and Skills" and then "Schools and Teachers" in the catalogue of the following site:

www.statswales.wales.gov.uk



Key Quality Information

For quality information relating to End of Foundation Phase Outcomes and Key Stages 2 and 3 please refer to the following Statistical Releases:

[End of Foundation Phase Outcomes and National Curriculum Teacher Assessment of Core Subjects at Key Stages 2 and 3](#)

[National Curriculum Teacher Assessments of the Non-core Subjects, 2013](#)

For quality information relating to GCSE and A level results please refer to the following Statistical Release:

[Examination Results, 2012/13](#)