

# APPENDIX D

## MONMOUTHSHIRE COUNTY COUNCIL



*CYNGOR*  
monmouthshire  
COUNTY COUNCIL  
*sir fynyw*

### ***PROVISIONAL* \* SCHOOL EXAMINATION RESULTS AT THE END OF KEY STAGES 4 & 5 2014/15**

#### **\*Provisional Data**

All 2014/15 data within this report is provisional and currently under review between Welsh Government and schools. On 3 December 2015, final data will be published by Welsh Government for all local authorities. Not all data is available on a national basis at the published date of this report.

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# 1 Introduction

## 1.1 Background

At key stage 4, schools report upon a number of performance indicators based upon GCSE or Level 2 equivalent courses such as BTEC, Welsh Baccalaureate or other vocational courses. These indicators are used to evaluate and compare the full range of achievement within and across local authorities. As with Key Stages 2 and 3, the core subjects are English, mathematics and science. Pupils who attain the Core Subject Indicator (CSI) have achieved a GCSE grade A\*-C or Level 2 Equivalent in English, mathematics and science.

Schools will also report on:

- the percentage of pupils attaining the Level 2 Threshold, which relates to those who attain 5 or more GCSE grades A\* to C or equivalent;
- the percentage of pupils attaining the Level 1 Threshold, which relates to those who attain 5 or more GCSE grades A\* to G or equivalent;
- Level 2 Threshold including English and mathematics, which relates to those who attain 5 or more GCSE grades A\* to C or equivalent, 2 of which must be English and mathematics and;
- the Capped Points Score which relates to the average points score from the 8 best results per pupil.

At Key Stage 5, schools report upon attainment at A Level or Level 3 equivalent courses; specifically:

- Level 3 Threshold, which relates to those who attain 2 or more A Level grades A to E or equivalent and;
- The Average Wider Points Score, which relates to the average points score per pupil; this reflects the wider range of qualifications studied.

### **Benchmarking**

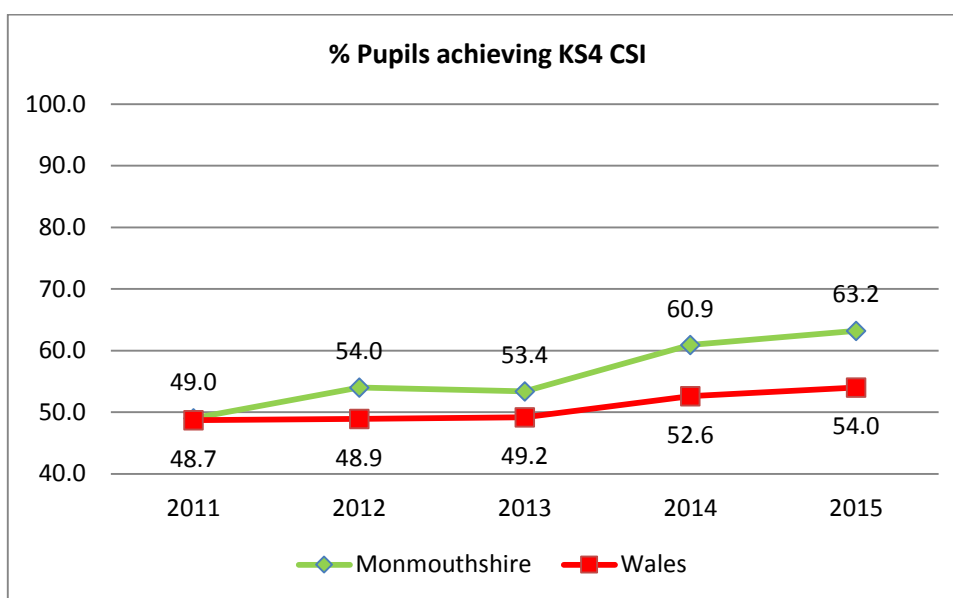
At Key Stage 4, schools are benchmarked within common bands of free school meal eligibility. These are: 0-10%; 10-15%; 15-20%; 20-30% and; above 30% eligibility for free school meals. In Monmouthshire, one school (Monmouth Comprehensive) is within the 0-10% band and the other three are within the 10-15% FSM eligibility band. All schools' results across Wales within each band are used to derive quartile boundaries. These are used to compare school performance based upon free school meal eligibility. Detailed benchmarked performance per school can be found on page 18 of this report.

Monmouthshire, due to its level of free school meal eligibility, should be placed second or better in terms of its performance compared to other authorities in Wales. It is also useful to benchmark Monmouthshire's performance against those local authorities that are similar to it. The Office for National Statistics identifies these as Ceredigion, Denbighshire, Flintshire, Gwynedd and the Vale of Glamorgan.

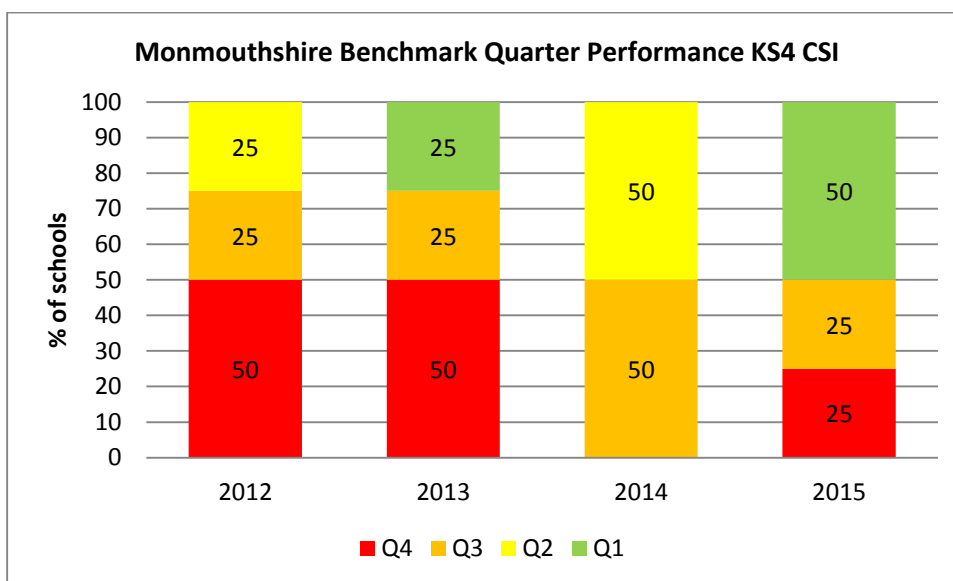
## 2. Key Stage 4

### 2.1 Key Stage 4 CSI

Performance for CSI has improved significantly in the last three years and in 2014/15 63.2% (511 out of 809 pupils) achieved grades A\*-C in the combination of English, mathematics and science. This is an improvement of 9.2 percentage points. In Monmouthshire, the level of improvement has been 4.1 percentage points greater than across Wales over this period.



In 2014/15, two out of four schools made good improvement in performance in this area and two out of four schools saw a slight decline in performance, following significant improvement last year. Overall, performance still improved by 2.3 percentage points. This was reflected in the free school meal benchmarked performance as shown below.

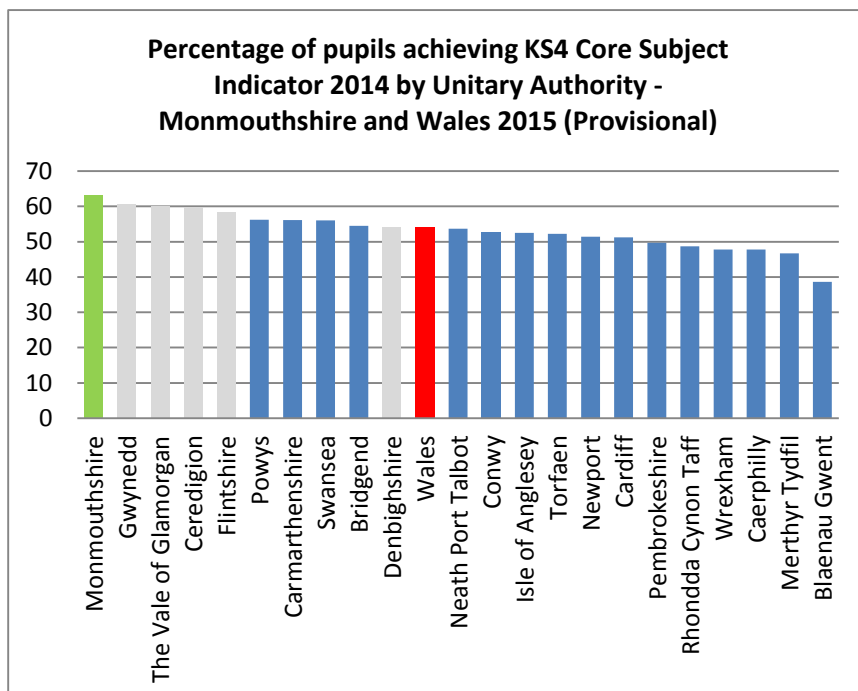


In 2011/12, Monmouthshire was ranked third in Wales for this indicator and moved to first in Wales in 13/14 for the first time. The composite of provisional Monmouthshire and Wales 2014/15 data with last year's data for all other authorities shown below demonstrates it is very likely that, when

national level data is made available, Monmouthshire will remain first and therefore above our family of statistically similar Authorities (indicated in grey below).

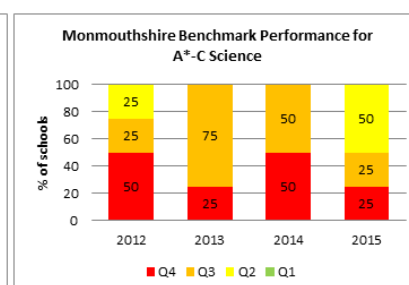
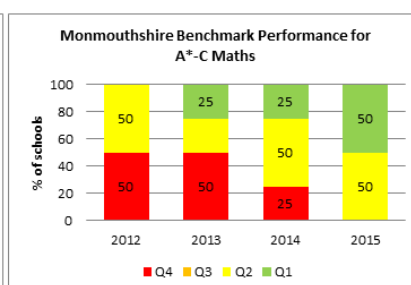
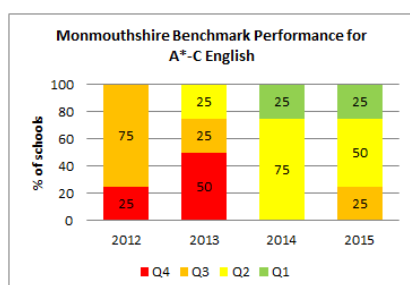
**KS4 CSI local authority ranking based on performance**

	LA	CSI
1	Monmouthshire	63.2
2	Gwynedd	60.5
3	The Vale of Glamorgan	60.1
4	Ceredigion	59.8
5	Flintshire	58.3
6	Powys	56.2
7	Carmarthenshire	56.1
8	Swansea	56
9	Bridgend	54.5
10	Denbighshire	54
	<b>Wales</b>	<b>54</b>
11	Neath Port Talbot	53.7
12	Conwy	52.7
13	Isle of Anglesey	52.5
14	Torfaen	52.2
15	Newport	51.4
16	Cardiff	51.2
17	Pembrokeshire	49.7
18	Rhondda Cynon Taff	48.7
19	Wrexham	47.8
20	Caerphilly	47.8
21	Merthyr Tydfil	46.7
22	Blaenau Gwent	38.6



## 2.2 Key Stage 4 Individual Subject Performance at the Level 2 Threshold

For English, in 2014/15, 75% of schools remain above the median with one school in the top quartile. One school has fallen just below the median because of a slight decline in performance compared to last year. Performance has significantly improved in maths, with all schools above the median for the first time and with 50% in the top quartile. Similarly, performance in science has improved significantly, with 50% of schools placed above the median in 2014/15. **Individual school benchmark performance is presented on page 17.**

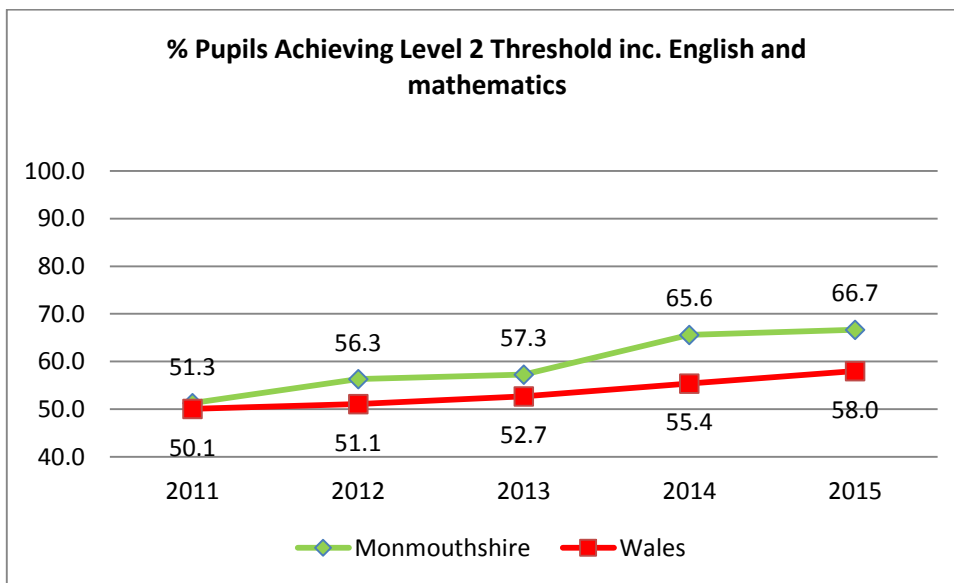


When Wales-wide data is made available, Monmouthshire is very likely to maintain its position as first in Wales for Level 2 English and mathematics as a result of 2014/15 performance. For Level 2 science, Monmouthshire was ranked 17<sup>th</sup> in 2011/12 and is now expected to be ranked 7<sup>th</sup>, compared to other local authorities in Wales due to significantly improved performance in 2014/15.

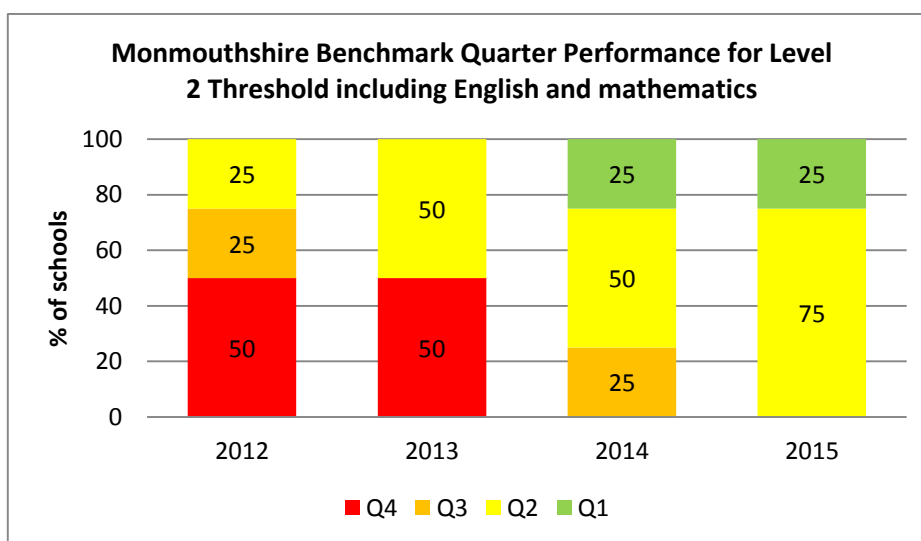
### 2.3 Key Stage 4 Level 2 Threshold including English and Mathematics

Performance has improved significantly for this key indicator over the last three years, from 56.3% in 2011/12 to 66.7% (540 / 809 pupils) in 2014/15 gaining at least 5 GCSEs A\*-C including English and mathematics. This has been an improvement of over 10 percentage points. In Monmouthshire, the level of improvement has been 3.5 percentage points greater than across Wales over this period. Performance improved by 1.1 percentage points in the last year, consolidating the significant improvement that was seen in the previous year.

**Furthermore, it is expected that when final data is available, achievement will rise closer to be 66.9%.**



In 2014/15, two out of four schools made good improvement in performance in this area and 1 school maintained its performance and another saw a slight decline. This is reflected in the free school meal benchmarked performance as shown below. All schools are now above the median for the first time.

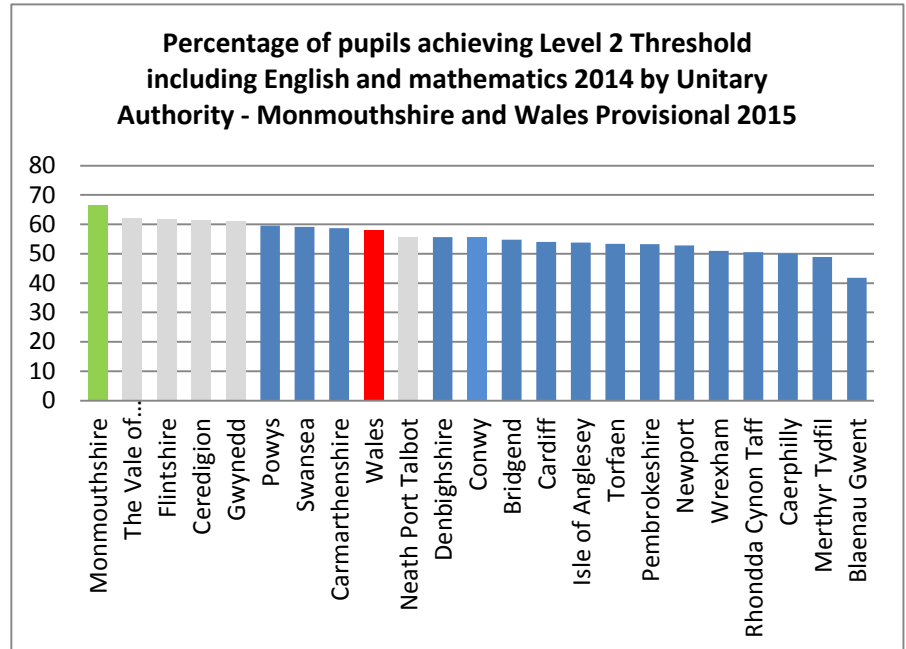


In 2011/12, Monmouthshire was ranked third in Wales for this indicator, moved to first in Wales in 2013/14 and, as shown in the composite below, is likely to maintain this position.

Monmouthshire's rank in Wales for this measure is therefore higher than our family of statistically similar Authorities (indicated in grey below).

**KS4 L2inc local authority ranking based on performance**

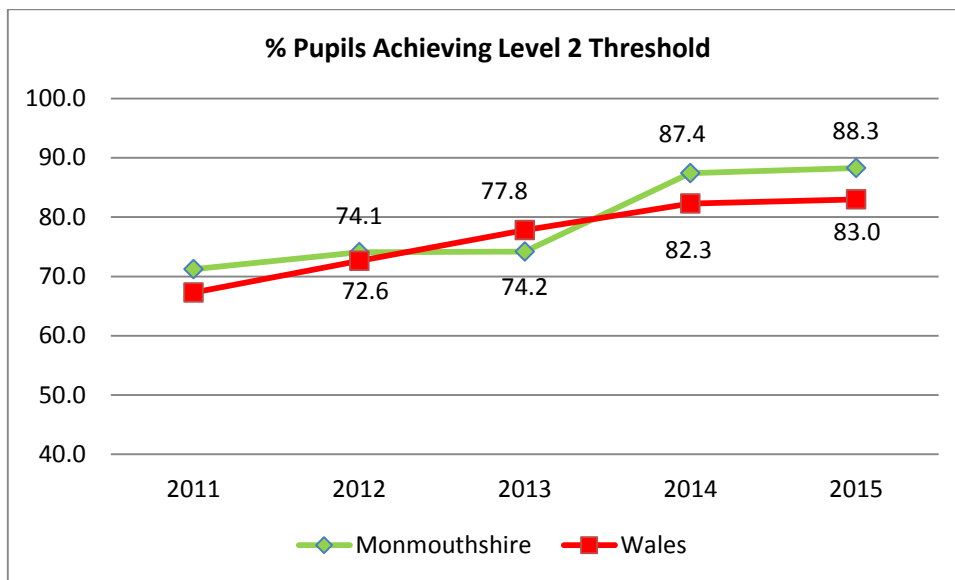
	LA	L2inc
1	Monmouthshire	66.7
2	The Vale of Glamorgan	62.2
3	Flintshire	61.9
4	Ceredigion	61.4
5	Gwynedd	61.1
6	Powys	59.6
7	Swansea	59.1
8	Carmarthenshire	58.7
	<b>Wales</b>	<b>58</b>
9	Neath Port Talbot	55.8
10	Denbighshire	55.6
11	Conwy	55.5
12	Bridgend	54.8
13	Cardiff	54
14	Isle of Anglesey	53.8
15	Torfaen	53.4
16	Pembrokeshire	53.2
17	Newport	52.8
18	Wrexham	51
19	Rhondda Cynon Taff	50.5
20	Caerphilly	50
21	Merthyr Tydfil	48.9
22	Blaenau Gwent	41.8



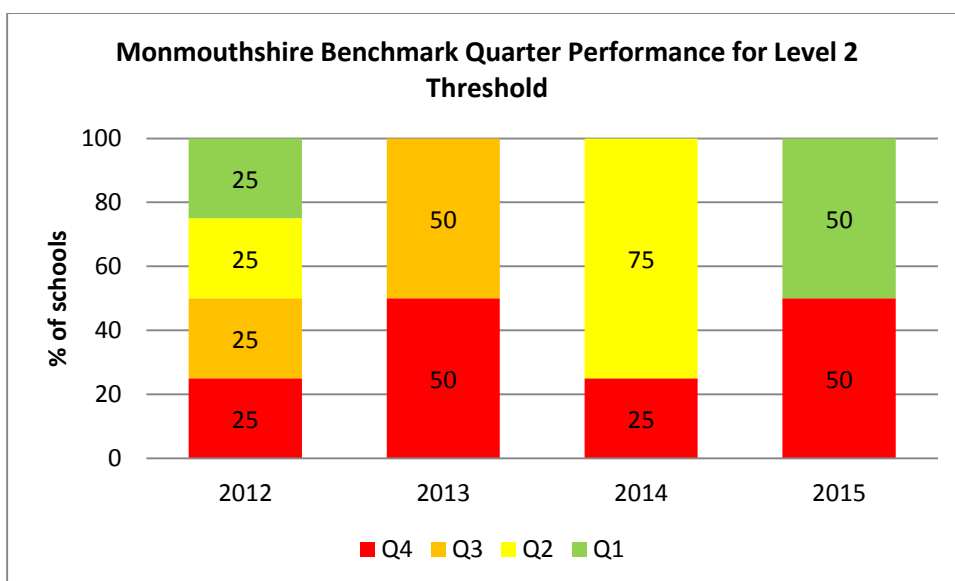
## 2.4 Key Stage 4 Level 2 Threshold

Performance has improved significantly from 74.1% in 2011/12 to 88.3% of pupils obtaining at least 5 GCSEs A\*-C in 2014/15 (714 / 809 pupils). In Monmouthshire, the level of improvement has been 3.8 percentage points greater than across Wales over this period.

Furthermore, it is expected that when final data is available, achievement will rise closer to 91.5% as one school has submitted significant changes that are expected to be ratified by Welsh Government.



In 2014/15, 2 out of 4 schools made significant improvements in performance in this area, one declined and another maintained performance. It is expected that the school currently reported as declining will improve significantly when final data is approved. This will result in it moving from the bottom to upper middle quartile (Q2), meaning that 75% of schools will be above the median. The remaining school in Q4 saw a good improvement in performance in the last year but this was insufficient to move it out of Q4.

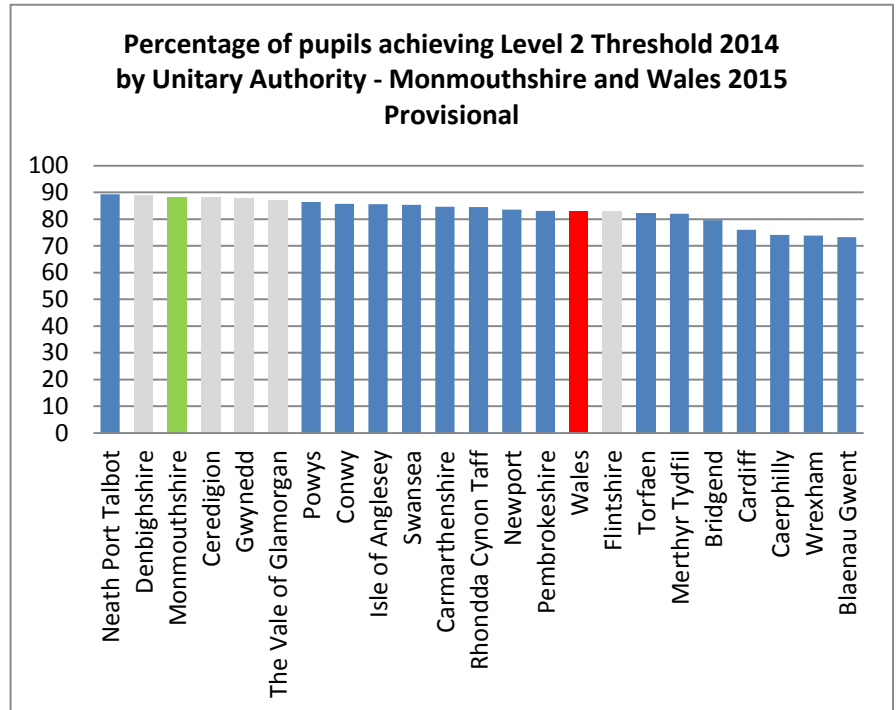




In 2011/12, Monmouthshire was ranked 12<sup>th</sup> in Wales for this indicator and 5<sup>th</sup> last year. As shown in the composite of provisional 2014/15 Monmouthshire and Welsh average data and 2013/14 local authority data, it is likely that Monmouthshire will be ranked third in Wales. However, this may rise to first in Wales when the final data is published. Statistically similar authorities are shown in grey.

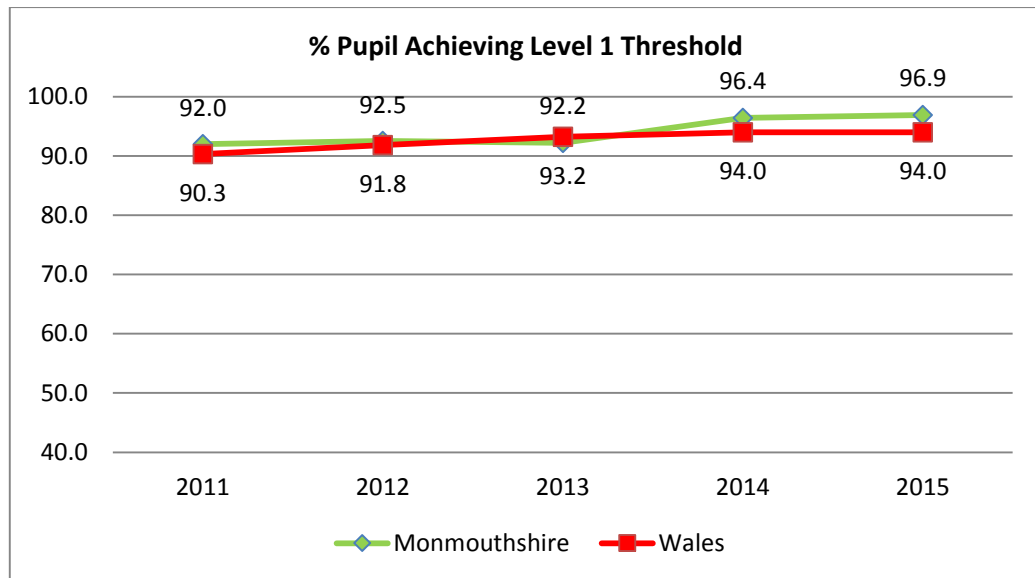
**KS4 L2 local authority ranking based on performance**

	LA	Level 2
1	Neath Port Talbot	89.4
2	Denbighshire	88.8
3	Monmouthshire	88.3
4	Ceredigion	88.1
5	Gwynedd	87.7
6	The Vale of Glamorgan	87
7	Powys	86.5
8	Conwy	85.8
9	Isle of Anglesey	85.6
10	Swansea	85.4
11	Carmarthenshire	84.7
12	Rhondda Cynon Taff	84.6
13	Newport	83.6
14	Pembrokeshire	83.1
	<b>Wales</b>	<b>83</b>
15	Flintshire	82.7
16	Torfaen	82.3
17	Merthyr Tydfil	82
18	Bridgend	79.6
19	Cardiff	76
20	Caerphilly	74.1
21	Wrexham	73.9
22	Blaenau Gwent	73.3

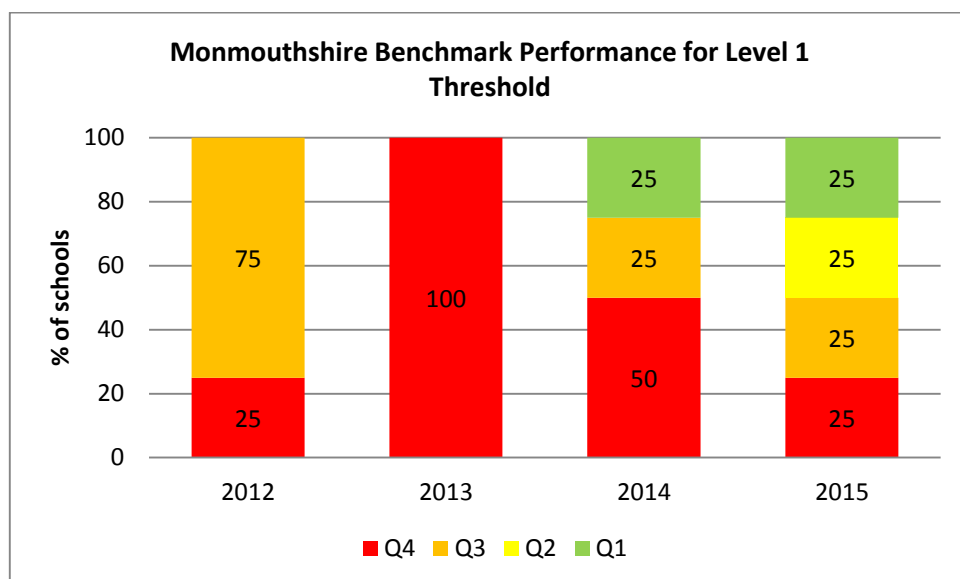


## 2.5 Key Stage 4 Level 1 Threshold

Performance has improved significantly since 2011/12, from 92.5% to 96.9% of pupils gaining at least 5 GCSEs in 2014/15 (784 / 809 pupils). This is an improvement of 4.4 percentage points. In Monmouthshire, the level of improvement has been double that seen across Wales over this period. In the last year, there was an improvement of 0.5 percentage points, consolidating the significant improvement made in 2013/14.



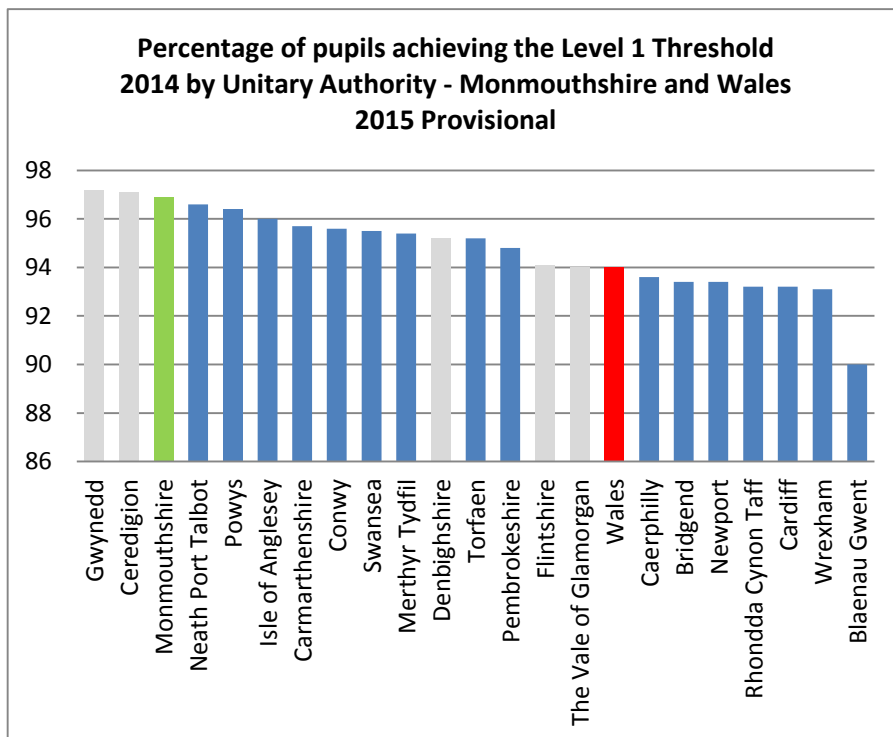
In 2014/15, two schools saw improved performance in this area, one maintained and one saw a slight decline in performance. This is reflected in the free school meal benchmarked performance below. 50% of schools are now above the median.



In 2011/12, Monmouthshire was ranked 12<sup>th</sup> in Wales for this indicator and moved to 5<sup>th</sup> in Wales in 2013/14. As shown below in the composite of 2014/15 provisional data for Monmouthshire and Wales along with 2013/14 data for other authorities, it is likely that Monmouthshire will continue its rise in the Welsh ranking to 3<sup>rd</sup> in Wales. Monmouthshire's similar authorities are shown in grey below.

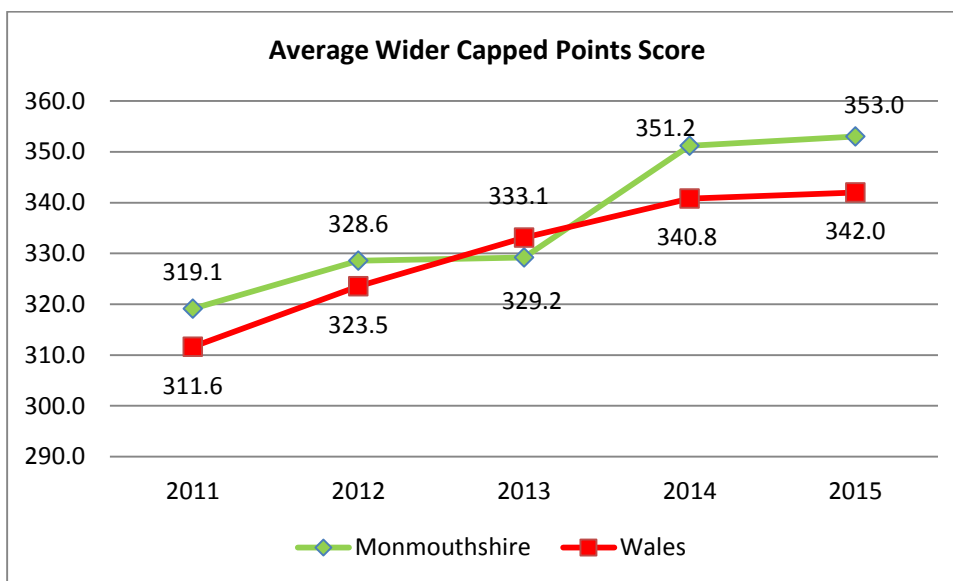
KS4 L1 local authority ranking based on performance

	LA	Level 1
1	Gwynedd	97.2
2	Ceredigion	97.1
3	Monmouthshire	96.9
4	Neath Port Talbot	96.6
5	Powys	96.4
6	Isle of Anglesey	96
7	Carmarthenshire	95.7
8	Conwy	95.6
9	Swansea	95.5
10	Merthyr Tydfil	95.4
11	Denbighshire	95.2
12	Torfaen	95.2
13	Pembrokeshire	94.8
14	Flintshire	94.1
15	The Vale of Glamorgan	94
	Wales	94
16	Caerphilly	93.6
17	Bridgend	93.4
18	Newport	93.4
19	Rhondda Cynon Taff	93.2
20	Cardiff	93.2
21	Wrexham	93.1
22	Blaenau Gwent	90

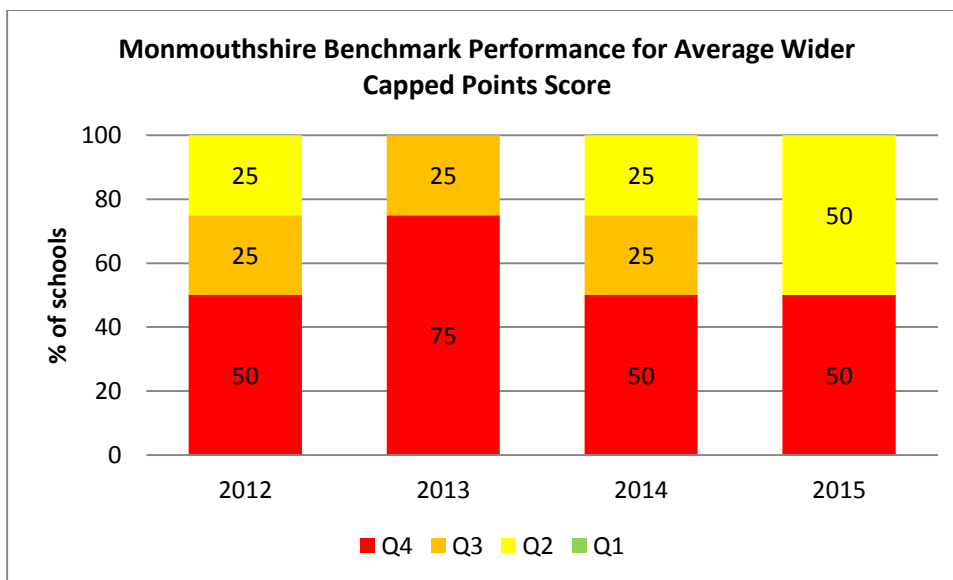


## 2.6 Key Stage 4 Average Wider Capped Points Score (AWCPS)

Performance has improved from an AWCPS of 319.1 in 2011/12 to 353 in 2014/15 (a 10.6% increase). In Monmouthshire, the level of improvement has been greater than across Wales over this period. The improvement in 2014/15 consolidated the significant improvement seen in the previous year.



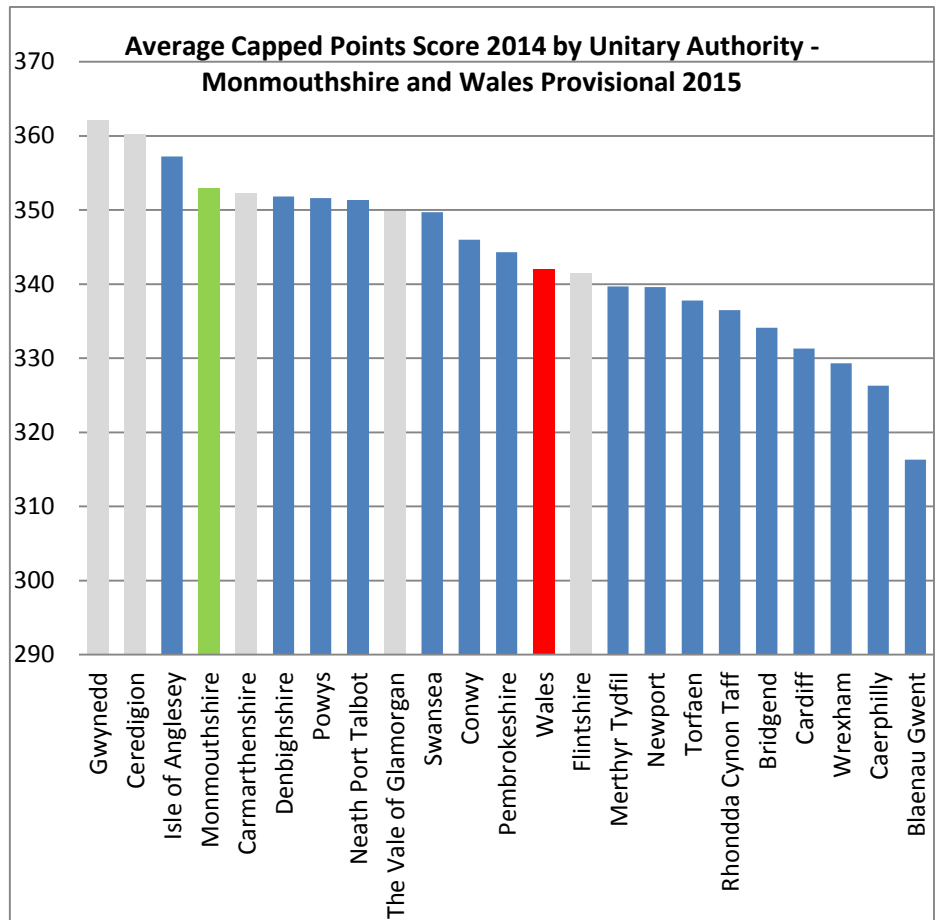
Two schools remain in the bottom quartile for this measure. However, for the first time, 50% of Monmouthshire schools have performed above the median for this measure and all schools made some progress in performance.



In 2011/12, Monmouthshire was ranked 11<sup>th</sup> in Wales for this indicator and its ranking rose to 8<sup>th</sup> in Wales last year. As shown below in the composite of 2014/15 Monmouthshire and Wales provisional data and 2013/14 data for other authorities, it is likely that Monmouthshire will continue to rise in the ranking, potentially as high as 4<sup>th</sup>. Monmouthshire's similar authorities are shown in grey below.

**KS4 CPS local authority ranking  
based on performance**

	LA	CPS
1	Gwynedd	362.2
2	Ceredigion	360.3
3	Isle of Anglesey	357.2
4	Monmouthshire	353
5	Carmarthenshire	352.3
6	Denbighshire	351.8
7	Powys	351.6
8	Neath Port Talbot	351.4
9	The Vale of Glamorgan	349.8
10	Swansea	349.7
11	Conwy	346
12	Pembrokeshire	344.3
	Wales	342
13	Flintshire	341.5
14	Merthyr Tydfil	339.7
15	Newport	339.6
16	Torfaen	337.8
17	Rhondda Cynon Taff	336.5
18	Bridgend	334.1
19	Cardiff	331.3
20	Wrexham	329.3
21	Caerphilly	326.3
22	Blaenau Gwent	316.3



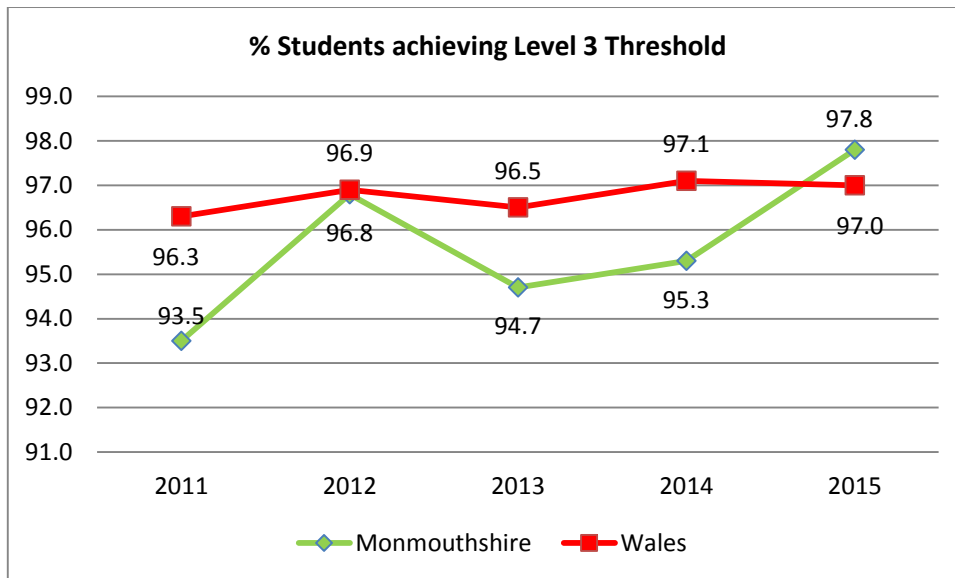
### 3. Key Stage 5

The actual size of each cohort (the number of pupils) varies from year to year, but there has been an overall upward trend over the last four years. The table below shows the numbers of pupils entering qualifications equivalent to two or more A levels in Monmouthshire school sixth forms:

KS5	2011	2012	2013	2014	2015
Number of pupils entering equivalent to 2 A Levels	338	380	377	401	370

#### 3.1 Key Stage 5 Level 3 Threshold

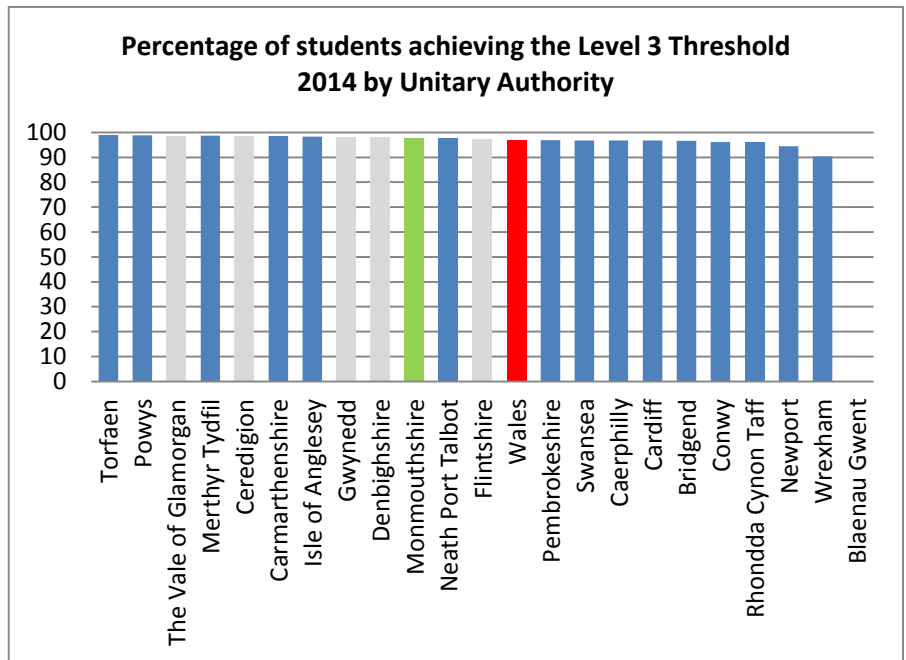
Performance has improved significantly over the last number of years and in 2014/15 362 out of 370 students (97.8%) succeeded in attaining two or more A levels; an increase of 2.5 percentage points on last year. This represents the highest ever achievement by Monmouthshire students for this national indicator and the first time in 5 years that Monmouthshire students' achievements have exceeded the Welsh average.



In 2011/12, Monmouthshire was ranked 12<sup>th</sup> in Wales for this indicator and has moved to 19<sup>th</sup> in Wales in 2013/14. As shown below in the composite of 2014/15 Monmouthshire and Wales provisional data and 2013/14 data for other authorities, it is likely that Monmouthshire will continue to rise in the ranking, potentially as high as 10<sup>th</sup>. However, it is difficult to ascertain this with any great certainty as all authorities in Wales see significant volatility of results within the typical range of 93% to 99%.

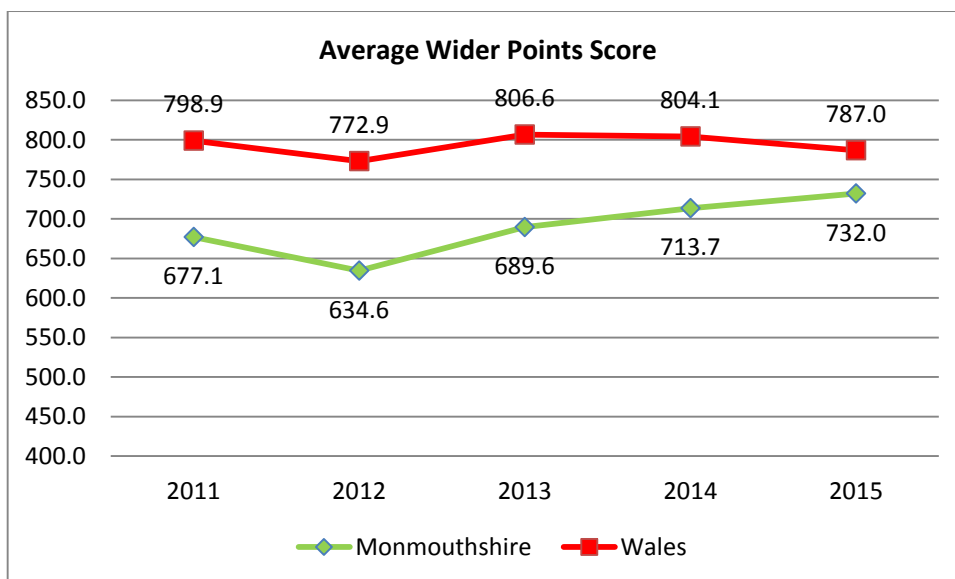
**KS5 L3 local authority ranking based on performance**

Pos	LA	L3
1	Torfaen	99
2	Powys	98.8
3	The Vale of Glamorgan	98.7
4	Merthyr Tydfil	98.7
5	Ceredigion	98.6
6	Carmarthenshire	98.6
7	Isle of Anglesey	98.3
8	Gwynedd	98.2
9	Denbighshire	98.1
10	Monmouthshire	97.8
11	Neath Port Talbot	97.8
12	Flintshire	97.1
	<b>Wales</b>	<b>97</b>
13	Pembrokeshire	96.9
14	Swansea	96.8
15	Caerphilly	96.8
16	Cardiff	96.8
17	Bridgend	96.6
18	Conwy	96.1
19	Rhondda Cynon Taff	96
20	Newport	94.5
21	Wrexham	90.3
22	Blaenau Gwent	n/a



**3.2 KS5 Average Wider Points Score**

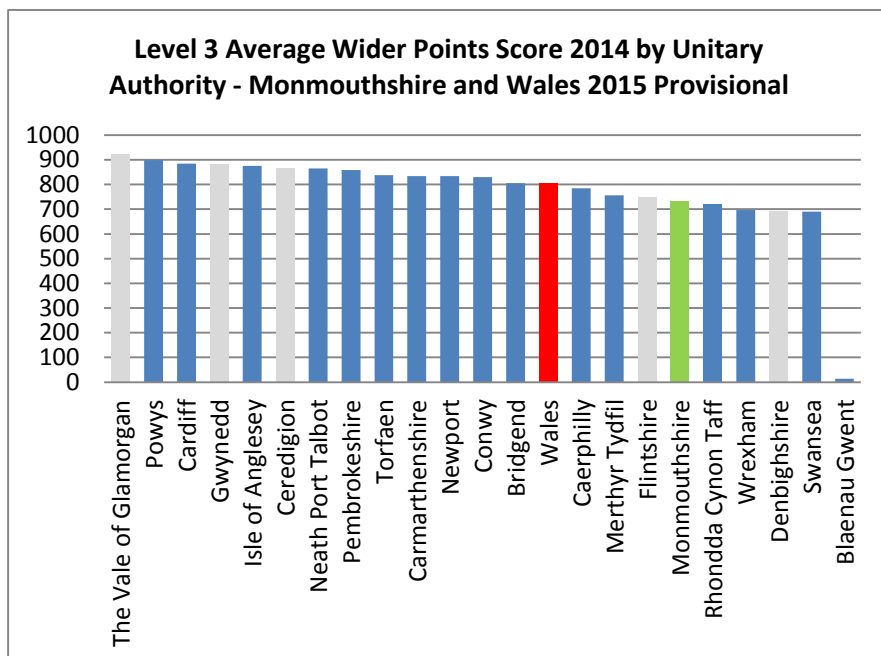
Although the average points scored by Monmouthshire students is below the Welsh average, it can be seen that Monmouthshire is making steady, significant progress, having improved by almost 100 points in the last three years whilst the Welsh average has declined in recent times.



Since 2011/12, Monmouthshire has risen from 22<sup>nd</sup> in Wales, to 18<sup>th</sup> last year and potentially to 17<sup>th</sup> in 2014/15.

**KS5 AWPS local authority ranking  
based on performance**

Pos	LA	AWPS
1	The Vale of Glamorgan	923.3
2	Powys	898.7
3	Cardiff	885
4	Gwynedd	883.7
5	Isle of Anglesey	875.9
6	Ceredigion	865.1
7	Neath Port Talbot	865
8	Pembrokeshire	858.4
9	Torfaen	837.4
10	Carmarthenshire	834.2
11	Newport	833.9
12	Conwy	829.5
13	Bridgend	805.8
	<b>Wales</b>	<b>804.1</b>
14	Caerphilly	784.4
15	Merthyr Tydfil	755.8
16	Flintshire	750
17	<b>Monmouthshire</b>	<b>732</b>
18	Rhondda Cynon Taff	718.3
19	Wrexham	696.4
20	Denbighshire	691.4
21	Swansea	690.8
22	Blaenau Gwent	13.8





## Summary of Benchmarked School Performance KS4 2011/12-2014/15

Indicator	School	2011/12		2012/13		2013/14		2014/15	
		% Pupils Achievin	Quarter	% Pupils Achievin	Quarter	% Pupils Achievin	Quarter	% Pupils Achievin	Quarter
Level 2 Threshold including English and mathematics	Caldicot School	59.8	2	64.7	2	64.4	2	68.7	1
	Chepstow Comprehensive	56.5	3	60.3	2	70.7	1	69.2	1
	King Henry VIII Comprehensive	48.6	4	49.8	4	60.0	3	63.5	2
	Monmouth Comprehensive	61.8	4	57.1	4	70.8	2	68.4	2
Level 2 Threshold	Caldicot School	73.8	3	77.2	4	90.9	2	80.9	4
	Chepstow Comprehensive	84.1	1	80.1	3	93.5	2	97.7	1
	King Henry VIII Comprehensive	56.8	4	59.1	4	75.8	4	79.0	4
	Monmouth Comprehensive	84.7	2	83.5	3	93.5	2	98.9	1
Level 1 Threshold	Caldicot School	94.1	3	91.9	4	99.5	1	95.7	4
	Chepstow Comprehensive	94.7	3	94.4	4	95.9	4	98.5	2
	King Henry VIII Comprehensive	89.1	4	90.6	4	97.0	3	97.6	3
	Monmouth Comprehensive	97.2	3	96.6	4	97.7	4	100.0	1
Capped Points Score	Caldicot School	323.0	4	330.6	4	358.5	3	342.6	4
	Chepstow Comprehensive	330.5	3	333.4	4	346.5	4	368.0	2
	King Henry VIII Comprehensive	311.0	4	309.7	4	335.2	4	339.7	4
	Monmouth Comprehensive	361.3	2	354.8	3	370.7	2	370.6	2
Core Subject Indicator	Caldicot School	59.0	2	63.2	1	58.2	3	67.8	1
	Chepstow Comprehensive	51.8	3	52.8	3	63.4	2	66.2	1
	King Henry VIII Comprehensive	47.0	4	42.9	4	55.2	3	55.7	4
	Monmouth Comprehensive	59.1	4	54.9	4	68.6	2	64.7	3
English A*-C	Caldicot School	67.2	3	73.2	2	75.0	2	76.1	2
	Chepstow Comprehensive	67.1	3	65.2	4	77.2	1	80.8	1
	King Henry VIII Comprehensive	60.7	4	67.0	3	76.4	2	74.3	2
	Monmouth Comprehensive	75.6	3	66.9	4	79.3	2	77.9	3
Mathematics A*-C	Caldicot School	68.8	2	71.7	1	69.7	2	74.3	1
	Chepstow Comprehensive	67.1	2	71.4	2	77.2	1	72.3	1
	King Henry VIII Comprehensive	55.2	4	58.6	4	61.8	4	69.5	2
	Monmouth Comprehensive	66.9	4	68.4	4	77.8	2	76.5	2
Science A*-C	Caldicot School	71.1	3	73.5	3	70.2	4	89.6	3
	Chepstow Comprehensive	75.3	2	74.5	3	86.2	3	94.6	2
	King Henry VIII Comprehensive	51.4	4	47.8	4	58.8	4	67.7	4
	Monmouth Comprehensive	72.4	4	77.1	3	85.8	3	93.8	2

