APPENDIX B

2015 End of Key Stage Teacher Assessment Outcomes Monmouthshire

All schools are subject to rigorous reporting and monitoring of standards each year, with the principal focus in key stages 2 and 3 being on English/Welsh first language, mathematics and science, and the percentage of pupils achieving the expected level in all three core subjects (core subject indicator – CSI).

In the Foundation Phase (formerly key stage 1), following the implementation of a revised curriculum, schools reported for the first time in 2012 on the performance of 7 year olds in language, literacy and communication (English or Welsh language) (LLC), mathematical development (MD), and personal and social development, wellbeing and cultural development (PSDWCD). The foundation phase indicator (FPI) measures the percentage achieving the expected outcome in all three areas of learning.

Whilst assessment of LLC and MD is broadly comparable to performance in English/Welsh and mathematics at KS2 and KS3, PSDWCD is not the same as science. Instead it provides a holistic assessment of pupils' wellbeing and the extent to which they are able to inter-relate appropriately with those around them. It also reflects a growing awareness of culture and diversity and of the environment in which they live. As such, it is an important measure of their overall 'readiness' for learning. Achievement in each of LLC, MD and PSDWCD is measured in relation to one of six 'outcome' descriptors.

Expected levels of achievement at the end of foundation phase, key stage 2 and key stage 3:

The 'average' pupil is expected to achieve outcome 5 by the end of the foundation phase (formerly national curriculum level 2), with more able pupils achieving outcome 6 (formerly level 3). At the end of key stages 2 and 3, the 'average' pupil is expected to achieve level 4 and above and level 5 and above respectively and more able pupils are expected to achieve level 5 and 6 respectively.

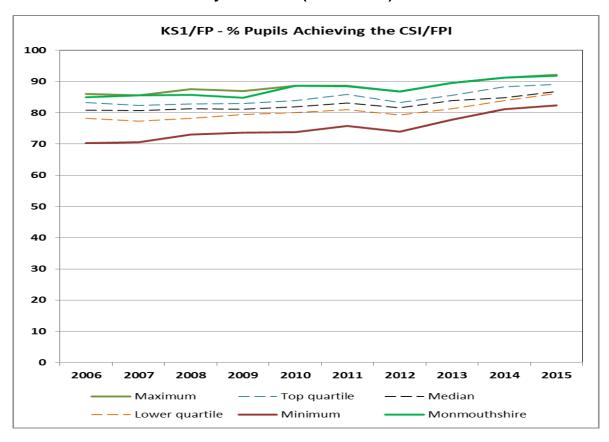
Please note that for future years the Minister for Education and Skills' statement of 13 May 2015, points to changes to expectations. The expected levels at the end of each phase of education have not yet been specifically defined, by the Welsh Government.

1. Foundation Phase

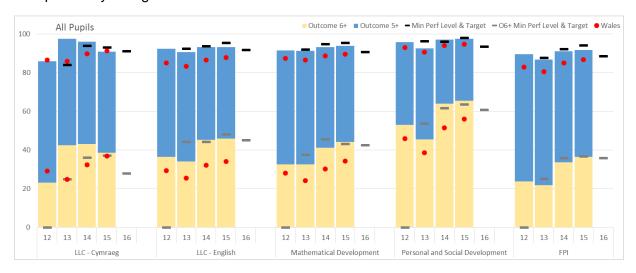
Performance in the foundation phase continues to improve, with 91.8% pupils achieving the foundation phase indicator (FPI) in 2015, an increase from 91.2% in 2014. Monmouthshire currently ranks 2nd in Wales for the FPI when compared with other local authorities, which is in line with the LA's FSM ranking (2nd, 2015 PLASC data).



10 Year Performance Summary - FPI / CSI (before 2012)



There have been improvements at both the expected level (outcome 5+) in all areas apart from LLC-English and LLC-Cymraeg, and at the higher level (outcome 6) in all indicators, except LLc-Cymraeg.



Percentage of pupils achieving Outcome 5+:

Pi		LLC English	LLC Welsh	Mathematical Development	PSDWCD
Monmouthshire 2015	91.8	93.3 🔱	90.9 👃	93.9	97.6
Target	94.2	95.4	93.0	95.4	97.9
Monmouthshire 2014	91.2	93.4	96.1	93.3	97.2
Wales 2014	86.8	88.0	91.3	89.7	94.8

Percentage of pupils achieving Outcome 6:

	LLC English	LLC Welsh	Mathematical Development	PSDWCD
Monmouthshire 2015	43.7	38.6 棏	44.4 👚	65.6 👚
Monmouthshire 2015				
Target	48.1	37.2	43.2	63.6
Monmouthshire 2014	42.7	43.1	41.2	64.1
Wales 2014	34.2	36.9	34.3	56.0

Performance in the Foundation Phase Indicator has improved by 0.6 percentage points and is ranked 2nd in Wales.

Performance in LLC English has declined by 0.1 percentage points at outcome 5+, but improved by 1.0 at outcome 6. Performance is ranked 2nd in Wales at outcome 5+.

Performance in LLC Welsh has declined by 5.2 percentage points at outcome 5+, and by 4.5 at outcome 6. Performance is ranked 16th in Wales at outcome 5+.

Performance in mathematical development has improved by 0.6 percentage points at outcome 5+ and by 3.2 at outcome 6. Performance is ranked 2nd in Wales at outcome 5+.

Performance in PSDWCD has improved by 0.4 percentage points at outcome 5+ and improved by 1.5 at outcome 6. Performance is ranked 2nd in Wales at outcome 5+.

Performance is within 3% of the schools' aggregate targets for each area of learning. Schools are expected to set realistic but challenging targets.

Gender differences at outcome 5+ (boys' performance – girls' performance):

	₽I		LLC English		LLC Welsh		Mathematical Development		PSDWCD	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Monmouthshire	-6.5	-6.4	-5.3	-5.1	-9.1	-23.5	-4.4	-4.1	-2.9	-3.0
Wales	-8.5	-7.8	-8.3	-7.6	-8.3	-7.6	-7.9	-6.7	-5.3	-4.8

At outcome 5+ gender differences have remained approximately the same apart from in LLC-Welsh where it increased significantly. Gender differences remain less than the Wales average for each area of learning, except LLC-Welsh.

Gender differences at outcome 6 (boys' performance – girls' performance):

	LLC English		LLC Welsh		Mathematical Development		PSDWCD	
	2014	2015	2014	2015	2014	2015	2014	2015
Monmouthshire	-6.3	-11.9	-27.9	-24.6	3.3	-1.8	-10.2	-15.5
Wales	-12.1		12.3		0.9		-18.1	

At outcome 6+ gender differences have increased slightly for LLC-English and PSDWCD, but decreased for and LLC-Welsh and PSDWCD. National gender differences for 2015 at outcome 6+ are not yet available.

Wales rankings:

When compared with other LAs in Wales, performance in Monmouthshire is exactly in line with expectation in each area of learning apart from LLC-Welsh, where it is significantly lower.

	FPI	FPI LLC English LLC Welsh		Mathematical Development	PSDWCD	
2015	2 ♣	2 ♣	16 👢	3 ↓	2 ♣	
2014	1	1	2 1	1 1	1 1	
2013	1	1	15	3	2	

FPI	
Ceredigion	92.2
Monmouthshire	91.8
The Vale of Glamorg	91.5
Powys	90.6
Pembrokeshire	89.2
Caerphilly	89.2
Bridgend	88.8
Newport	88.1
South East Wales	88.0
Flintshire	87.0
Gwynedd	86.8
Carmarthenshire	86.8
Wales	86.8
Cardiff	86.7
Denbighshire	86.4
Rhondda Cynon Taff	86.3
Isle of Anglesey	86.2
Swansea	86.2
Merthyr Tydfil	86.2
Torfaen	86.0
Wrexham	85.5
Blaenau Gwent	83.2
Conwy	82.9
Neath Port Talbot	82.3

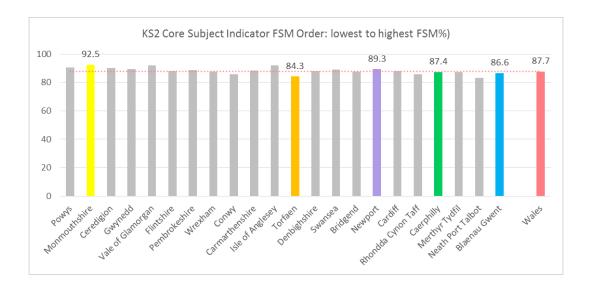
LLC - English	h	LLC - Welsh	
Ceredigion	94.0	The Vale of Glamorgan	96.2
Monmouthshire	93.3	Newport	95.9
The Vale of Glamorg	92.7	Bridgend	95.4
Powys	91.5	Rhondda Cynon Taff	94.4
Pembrokeshire	91.1	Powys	94.1
Bridgend	90.5	Ceredigion	93.8
Newport	90.2	Caerphilly	93.8
Caerphilly	90.1	Cardiff	92.8
South East Wales	90.0	Neath Port Talbot	92.6
Flintshire	89.0	Swansea	92.2
Torfaen	88.7	Merthyr Tydfil	92.1
Wales	88.0	Denbighshire	91.9
Cardiff	87.9	South East Wales	91.6
Denbighshire	87.6	Carmarthenshire	91.4
Wrexham	87.2	Torfaen	91.3
Merthyr Tydfil	87.2	Wales	91.3
Swansea	87.0	Flintshire	91.2
Blaenau Gwent	87.0	Monmouthshire	90.9
Rhondda Cynon Taff	86.8	Pembrokeshire	90.1
Isle of Anglesey	86.1	Isle of Anglesey	89.8
Conwy	86.1	Wrexham	89.2
Carmarthenshire	83.4	Gwynedd	88.4
Neath Port Talbot	82.8	Conwy	84.6
Gwynedd	*	Blaenau Gwent	67.3

Math. Dev.	
Ceredigion	94.5
The Vale of Glamorgan	93.9
Monmouthshire	93.9
Powys	92.7
Caerphilly	91.9
Pembrokeshire	91.7
Bridgend	91.5
South East Wales	90.7
Gwynedd	90.4
Flintshire	90.2
Newport	90.2
Torfaen	90.1
Carmarthenshire	89.8
Wales	89.7
Isle of Anglesey	89.4
Denbighshire	89.4
Cardiff	89.4
Rhondda Cynon Taff	89.1
Swansea	89.0
Wrexham	88.7
Merthyr Tydfil	88.1
Conwy	87.9
Blaenau Gwent	86.0
Neath Port Talbot	85.2

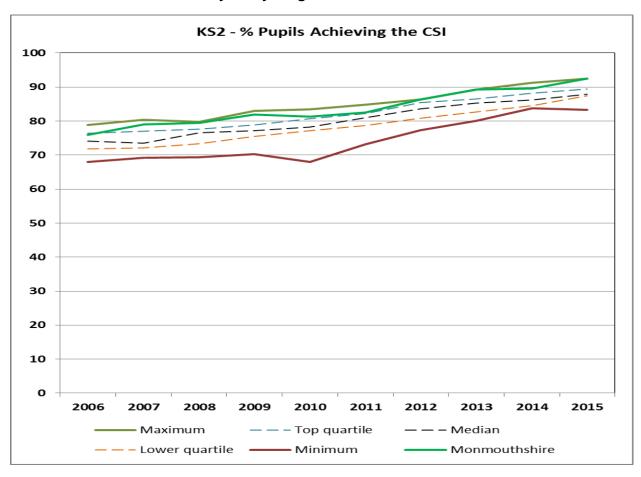
PSD								
Ceredigion	98.1							
Monmouthshire	97.6							
The Vale of Glamorgan	96.9							
Pembrokeshire	96.1							
Powys	96.0							
Isle of Anglesey	95.8							
Denbighshire	95.7							
Flintshire	95.6							
Newport	95.6							
South East Wales	95.6							
Gwynedd	95.5							
Caerphilly	95.4							
Carmarthenshire	95.2							
Swansea	94.9							
Bridgend	94.9							
Blaenau Gwent	94.8							
Wales	94.8							
Conwy	94.7							
Torfaen	94.7							
Rhondda Cynon Taff	94.3							
Merthyr Tydfil	94.3							
Cardiff	94.0							
Wrexham	93.9							
Neath Port Talbot	92.7							

2. Key Stage 2

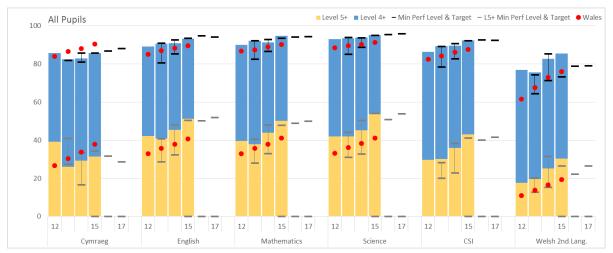
Performance continues to improve, with 92.5% pupils achieving the core subject indicator (CSI) in 2015, an increase from 89.5% in 2014. Monmouthshire is now ranked 1st in Wales, which is slightly higher than could be expected given the LA's FSM ranking.



10 Year Performance Summary - Key Stage 2 CSI



Performance at both the expected level (Level 4+) and the expected level+1 (Level 5+) improved in 2015. Performance is above the national average for all indicators, except for Level 5+ in Cymraeg.



Percentage of pupils achieving level 4+:

	CSI	English	Welsh (First Language)	Mathematics	Science
Monmouthshire 2015	92.5	93.4	85.7 👚	94.7 👚	95.2
Target	92.2	93.4	85.7	93.6	95.0
Monmouthshire 2014	89.5	90.8	82.9	91.4	93.9
Wales 2014	87.7	89.6	90.5	90.2	91.4

Percentage of pupils achieving level 5+:

	English	Welsh (First Language)	Mathematics	Science
Monmouthshire 2015	51.2	31.4 👚	50.2 👚	53.6 👚
Monmouthshire 2015				
Target	50.5	34.3	47.8	54.0
Monmouthshire 2014	45.4	29.3	44.0	45.3
Wales 2014	40.8	38.0	41.2	41.1

Performance in the CSI has improved by 3.0 percentage points and is ranked 1st in Wales.

Performance in English at the expected level 4+ has improved by 2.6 percentage points and is ranked 2nd in Wales. Performance at the higher level 5+ improved by 5.8 percentage points.

Performance in Welsh (first language) at the expected level 4+ improved by 2.8 percentage points, but is ranked 20th in Wales. Performance in Welsh (first language) at the higher level improved by 2.1 percentage points.

Performance in mathematics at the expected level 4+ has improved by 3.3 percentage points and is ranked 1st in Wales. Performance in mathematics at the higher level 5+ improved by 6.2 percentage points.

Performance in science at the expected level 4+ has improved by 1.3 percentage points and is ranked 1st in Wales. Performance in science at the higher level 5+ has improved by 8.2 percentage points.

Performance at the expected level 4+ for all indicators all either in line with or within approximately 1% of school aggregate targets.

Gender differences at level 4+ (boys' performance – girls' performance):

	CSI		English		Welsh (First Language)		Mathematics		Science	
	2014	2015	2014	2015	2014	2015	2014	2015	2014	2015
Monmouthshire	-4.4	-4.2	-4.0	-4.8	-29.0	-10.0	-2.9	-0.4	-3.0	-1.4
Wales	-6.3	-5.8	-7.0	-6.2	-8.5	-6.0	-3.8	-3.7	-4.2	-3.7

At level 4+ gender differences have remained approximately the same, apart from in mathematics and science where they reduced slightly and Welsh (first language) where they reduced significantly. Gender differences are slightly less than the Wales average for all indicators, except Welsh (first language).

Gender differences at level 5+ (boys' performance – girls' performance):

	Eng	English		Welsh (First Language)		Mathematics		nce
	2014	2014 2015		2015	2014	2015	2014	2015
Monmouthshire	-9.0	-16.2	-12.6	-43.3	3.9	-1.9	-1.8	-6.7
Wales	-11.7		-13.3		-8.5		-3.0	

At level 5+ gender differences increased for each subject, apart from mathematics. National gender differences for 2015 at level 5+ are not yet available, but the gender difference in Welsh is significantly larger than the Wales 2014 average.

Wales rankings:

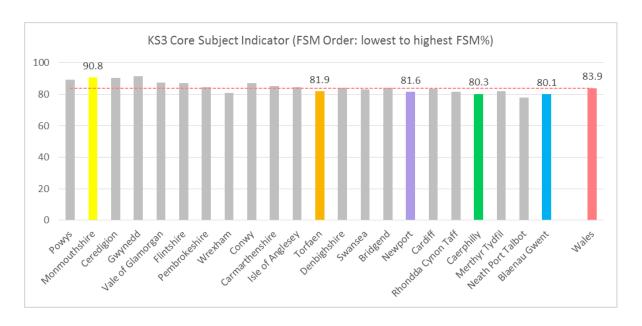
Improvements in performance have increased the LA's rankings against other LAs in wales in all indicators.

	CSI	English	Welsh (first language)	Mathematics	Science
2015	1 1	2 1	20 👚	1 👚	1 1
2014	3 ♣	4 👢	22	4 👢	3
2013	1	1	21	1	1

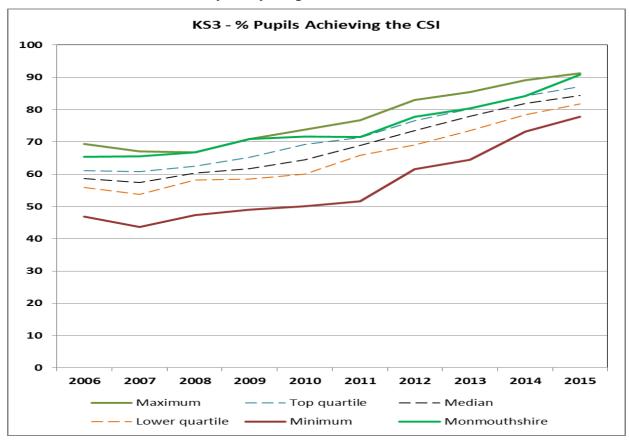
CSI		English		Welsh 1st Lang].	Mathematics		Science	$\overline{}$
Monmouthshire	92.5	The Vale of Glamorg	93.5	Torfaen	97.4	Monmouthshire	94.7	Monmouthshire	95.2
The Vale of Glamorg	92.1	Monmouthshire	93.4	Powys	96.6	The Vale of Glamorgan	93.7	The Vale of Glamorgan	95.1
Isle of Anglesey	91.8	Isle of Anglesey	93.2	The Vale of Glamorgan	95.9	Isle of Anglesey	93.5	Isle of Anglesey	93.9
Powys	90.4	Powys	91.9	Bridgend	94.7	Powys	92.5	Powys	93.5
Ceredigion	90.3	Newport	91.5	Newport	94.1	Ceredigion	92.2	Newport	93.4
Gwynedd	89.5	Ceredigion	91.1	Cardiff	93.7	Gwynedd	91.3	Gwynedd	93.2
Newport	89.3	Swansea	90.9	Merthyr Tydfil	93.5	Swansea	91.3	Pembrokeshire	92.9
Swansea	89.2	Pembrokeshire	90.5	Swansea	92.9	Newport	91.2	Ceredigion	92.7
Pembrokeshire	88.6	Flintshire	90.1	Rhondda Cynon Taff	92.3	Flintshire	90.9	Swansea	92.6
Carmarthenshire	88.2	Gwynedd	90.0	Caerphilly	90.7	Pembrokeshire	90.8	Flintshire	92.1
South East Wales	88.1	Carmarthenshire	90.0	South East Wales	90.6	Wrexham	90.4	Carmarthenshire	91.9
Denbighshire	87.9	South East Wales	90.0	Denbighshire	90.6	Carmarthenshire	90.4	Wrexham	91.8
Flintshire	87.9	Cardiff	89.9	Wales	90.5	South East Wales	90.2	South East Wales	91.4
Cardiff	87.8	Wrexham	89.8	Gwynedd	90.4	Denbighshire	90.2	Wales	91.4
Wrexham	87.7	Denbighshire	89.7	Neath Port Talbot	90.1	Wales	90.2	Denbighshire	91.2
Wales	87.7	Wales	89.6	Isle of Anglesey	89.7	Merthyr Tydfil	90.1	Bridgend	91.1
Bridgend	87.6	Bridgend	89.5	Wrexham	88.9	Bridgend	90.0	Caerphilly	91.0
Merthyr Tydfil	87.4	Merthyr Tydfil	89.3	Carmarthenshire	88.6	Cardiff	89.9	Conwy	90.9
Caerphilly	87.4	Caerphilly	89.3	Ceredigion	88.3	Conwy	89.5	Cardiff	90.8
Blaenau Gwent	86.6	Conwy	88.5	Conwy	87.4	Caerphilly	89.3	Merthyr Tydfil	90.4
Conwy	85.8	Rhondda Cynon Taff	88.0	Flintshire	86.4	Blaenau Gwent	89.0	Torfaen	90.4
Rhondda Cynon Taff	85.8	Blaenau Gwent	87.9	Monmouthshire	85.7	Rhondda Cynon Taff	88.9	Rhondda Cynon Taff	89.4
Torfaen	84.3	Torfaen	87.1	Pembrokeshire	85.4	Torfaen	87.3	Blaenau Gwent	89.4
Neath Port Talbot	83.3	Neath Port Talbot	85.3	Blaenau Gwent	69.2	Neath Port Talbot	85.8	Neath Port Talbot	87.6

3. Key Stage 3

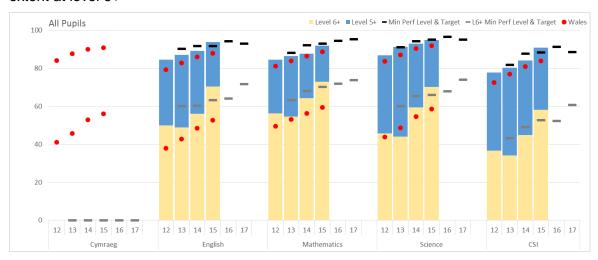
Performance improved in 2015, with 90.8% pupils achieving the core subject indicator (CSI), a significant increase from 84.2% in 2014. Monmouthshire is now ranked 2nd in Wales, which is line with the LA's FSM ranking.



10 Year Performance Summary - Key Stage 3 CSI



Performance has improved across all indicators at the expected level 5+ and to a greater extent at level 6+



Percentage of pupils achieving level 5+

	CSI	English	Welsh (First Language)	Mathematics	Science
Monmouthshire 2015	90.8	93.7	-	92.0	94.9 👚
Monmouthshire 2015 Target	88.3	91.7	1	92.9	95.2
Monmouthshire 2014	84.2	89.2	1	87.7	93.0
Wales 2014	83.9	87.9	90.9	88.7	91.8

Percentage of pupils achieving level 6+

	English	Maths	Science
Monmouthshire 2015	70.5 👚	73.0 👚	70.2 👚
Monmouthshire 2015 Target	63.3	70.3	65.9
Monmouthshire 2014	56.0	64.4	59.4
Wales 2014	52.6	59.5	58.5

Percentage of pupils achieving level 7+

	English	Maths	Science
Monmouthshire 2015	22.5	37.6	27.7
Monmouthshire 2014	18.0	26.6	19.0
Wales 2014	16.6	26.3	20.7

Performance in the CSI has improved by 4.5 percentage points and is ranked 2nd in Wales.

Performance in English at the expected level 5+ has improved by 4.5 percentage points and is now ranked 1st in Wales. Performance in English at the higher level 6+ has improved by 14.5 percentage points.

Performance in mathematics at the expected level 5+ has improved by 4.7 percentage points, and is now ranked 4th in Wales. Performance in mathematics at the higher level 6+ has improved by 8.6 percentage points.

Performance in science at the expected level 5+ has improved by 1.9 percentage points, and is now ranked 4th in Wales. Performance in science at the higher level 6+ has improved by 10.6 percentage points.

Performance at the expected Level 5+ was within 3% of aggregate school targets for all indicators.

Gender differences at level 5+ (boys' performance – girls' performance):

	С	SI	Eng	ılish	Mathe	matics	Scie	ence
	2014	2015	2014	2015	2014	2015	2014	2015
Monmouthshire	-9.5	-6.2	-7.8	-6.9	-7.8	-5.0	-6.1	-3.5
Wales	-8.7	-7.4	-10.3	-8.2	-4.1	-3.4	-5.3	-4.5

Gender differences have reduced in all indicators to now be approximately in line with the Wale' average.

Gender differences at level 6+ (boys' performance – girls' performance):

	English		Mathe	matics	Science		
	2014	2014 2015		2015	2014	2015	
Monmouthshire	-24.2	-14.9	-7.7	-1.9	-15.7	-7.4	
Wales	-17.3		-5.0		-10.3		

Gender differences have decreased significantly in each core subject. National gender differences for 2015 at level 6+ are not yet available.

Gender differences at level 7+ (boys' performance – girls' performance):

	English		Mathe	matics	Science	
	2014	2014 2015		2014 2015		2015
Monmouthshire	-14.5	-9.1	-5.6	3.3	-9.9	-11.2
Wales	-8.5		-1.6		4.6	

Gender differences have reduced for English and mathematics, but increased slightly for science. National gender differences for 2015 at level 7+ are not yet available.

Wales rankings:

Improvements have been made in Monmouthshire's rank position for all indicators.

	CSI	English	Mathematics	Science
2015	2 1	1 👚	4 👚	4 👚
2014	6	5 1	=9	6
2013	6	6	5	3

CSI	
Gwynedd	91.3
Monmouthshire	90.8
Ceredigion	90.5
Powys	89.3
The Vale of Glamorg	87.4
Conwy	87.2
Flintshire	87.1
Carmarthenshire	85.1
Isle of Anglesey	84.5
Pembrokeshire	84.5
Denbighshire	84.3
Bridgend	84.3
Wales	83.9
Cardiff	83.4
Swansea	83.2
South East Wales	82.2
Merthyr Tydfil	81.9
Torfaen	81.9
Rhondda Cynon Taff	81.6
Newport	81.6
Wrexham	80.9
Caerphilly	80.3
Blaenau Gwent	80.1
Neath Port Talbot	77.8

English		Welsh 1st Lang		
Monmouthshire	93.7	Powys	95.7	
Ceredigion	93.4	Wrexham	93.9	
The Vale of Glamorg	92.1	Isle of Anglesey	93.2	
Powys	91.9	Swansea	93.2	
Conwy	91.4	Gwynedd	93.0	
Flintshire	91.4	Cardiff	92.8	
Gwynedd	91.3	Denbighshire	92.5	
Pembrokeshire	88.6	Rhondda Cynon Taff	92.5	
Bridgend	88.6	The Vale of Glamorgan	91.9	
Carmarthenshire	88.4	Conwy	91.5	
sle of Anglesey	87.9	Pembrokeshire	90.9	
Nales	87.9	Wales	90.9	
Denbighshire	87.8	Ceredigion	90.8	
Swansea	87.6	Caerphilly	88.9	
Merthyr Tydfil	87.2	South East Wales	88.2	
Newport	87.2	Bridgend	87.3	
Torfaen	86.9	Torfaen	87.0	
Cardiff	86.7	Carmarthenshire	86.5	
South East Wales	86.5	Neath Port Talbot	85.0	
Vrexham	86.1	Flintshire	80.0	
Rhondda Cynon Taff	86.0	Merthyr Tydfil		
Neath Port Talbot	84.2	Blaenau Gwent		
Blaenau Gwent	83.8	Monmouthshire		
Caerphilly	83.7	Newport		

Mathematics		
Gwynedd	93.4	
Ceredigion	92.8	
Flintshire	92.0	
Monmouthshire	92.0	
Powys	91.8	
The Vale of Glamorgan	91.4	
Conwy	91.1	
Carmarthenshire	90.4	
Denbighshire	89.7	
Cardiff	89.3	
Isle of Anglesey	88.9	
Wales	88.7	
Pembrokeshire	88.6	
Swansea	87.9	
Bridgend	87.8	
Merthyr Tydfil	87.5	
Rhondda Cynon Taff	87.3	
South East Wales	87.0	
Newport	86.7	
Torfaen	86.5	
Caerphilly	86.1	
Wrexham	85.9	
Blaenau Gwent	85.1	
Neath Port Talbot	83.4	

Science		
Ceredigion	96.1	
Gwynedd	95.9	
Conwy	94.9	
Monmouthshire	94.9	
Powys	94.6	
Flintshire	94.3	
The Vale of Glamorgan	94.1	
Denbighshire	93.1	
Isle of Anglesey	92.6	
Carmarthenshire	91.9	
Torfaen	91.8	
Wales	91.8	
Bridgend	91.7	
Cardiff	91.5	
Pembrokeshire	91.2	
Newport	91.1	
South East Wales	91.0	
Rhondda Cynon Taff	90.7	
Wrexham	90.6	
Swansea	90.2	
Caerphilly	90.2	
Merthyr Tydfil	89.3	
Neath Port Talbot	87.8	
Blaenau Gwent	87.7	