

# Banding – Technical Overview

Scrutiny Committee – March 2013

A greener place    Man gwyrdach



## Secondary School Banding Notification

**School Name**  
**LA / School Number**  
**Issue Date** 14/12/2012

School is in **Band 4**

Level 2 threshold including English/Welsh and Mathematics	
2012 performance	4
2012 performance set against FSM	3
Relative progress over 3 years	2
Contextual value added	3
<b>Group score</b>	<b>12</b>

Capped points score	
2012 performance	4
2012 performance set against FSM	4
Relative progress over 3 years	2
Contextual value added	4
<b>Group score</b>	<b>14</b>

English/Welsh and Mathematics	
English/Welsh 2012 performance set against FSM	3
Mathematics 2012 performance set against FSM	3
<b>Group score</b>	<b>6</b>

Attendance	
2012 performance set against FSM	1
Relative progress over 3 years	2
<b>Group score</b>	<b>3</b>

The four group scores are totalled to give an overall score	
Level 2 threshold including English/Welsh and Mathematics	12
Capped points score	14
English/Welsh and Mathematics	6
Attendance (50% weighting)	1.5
<b>Total overall score</b>	<b>33.5</b>

**Key**

- 1 = Performance in the top 25% of schools in Wales
- 2 = Performance in the top 50% of schools in Wales
- 3 = Performance in the lower 50% of schools in Wales
- 4 = Performance in the lowest 25% of schools in Wales

Capped  
Point  
Score



Attendance



L2 including  
E/W&M



E/W&M



Summary



# The Data Groups

## **L2 incl. E/W & M**

- Raw for that year only
- Contextualised against FSM
- Progress over 3 years
- Contextualised VA

## **Capped Point Score**

Score in best 8 subjects including vocational

- Raw for that year only
- Contextualised against FSM
- Progress over 2 years
- Contextualised VA

## **E/W (highest) & M**

Uses average points score in subjects

- English contextualised against FSM
- Maths contextualised against FSM

## **Attendance**

- Raw for current year
- Progress over 3 years

# Weightings

## *Weightings:*

## *Full Model (Dec)*

▪ L2 incl. E/W&M	36%
▪ Capped Point Score	36%
▪ E/W & M	18%
▪ Attendance	10%

- 54% on language and maths in combination
- 36% on the capped point score
- 10% attendance
  
- 2/12 indicators – raw performance
- 3/12 indicators – relative progress
- 5/ 12 indicators – performance set against FSM
- 2/12 indicators – contextualised Value Added

# Banding Methodology

- For each of the 12 sub indicators all schools in Wales put in rank order, then split into quarters 1-4. This generates a score for each sub-indicator.
- These scores are then added up to generate an overall score, which across Wales goes from 11.0 to 44.0
- These split into 5 equal bands 6.6 points wide
- Able to see how close to the next band

School	L2 Threshold (Raw)	School	L2 Threshold (Raw)	
A	27%	K	83%	1
B	82%	B	82%	
C	43%	J	81%	
D	65%	N	77%	
E	43%	F	76%	2
F	76%	M	67%	
G	56%	D	65%	
H	45%	G	56%	
I	56%	I	55%	3
J	81%	H	45%	
K	83%	L	45%	
L	45%	C	43%	
M	67%	E	42%	4
N	77%	O	34%	
P	33%	P	33%	
O	34%	A	27%	

# Band Boundaries

<b>Band Boundary</b>	<b>Point Score</b>
Top of Band 1	11
1-2	17.6
2-3	24.2
3-4	30.8
4-5	37.4
Bottom of Band 5	44

A greener place    Man gwyrdach



# Distribution across Wales

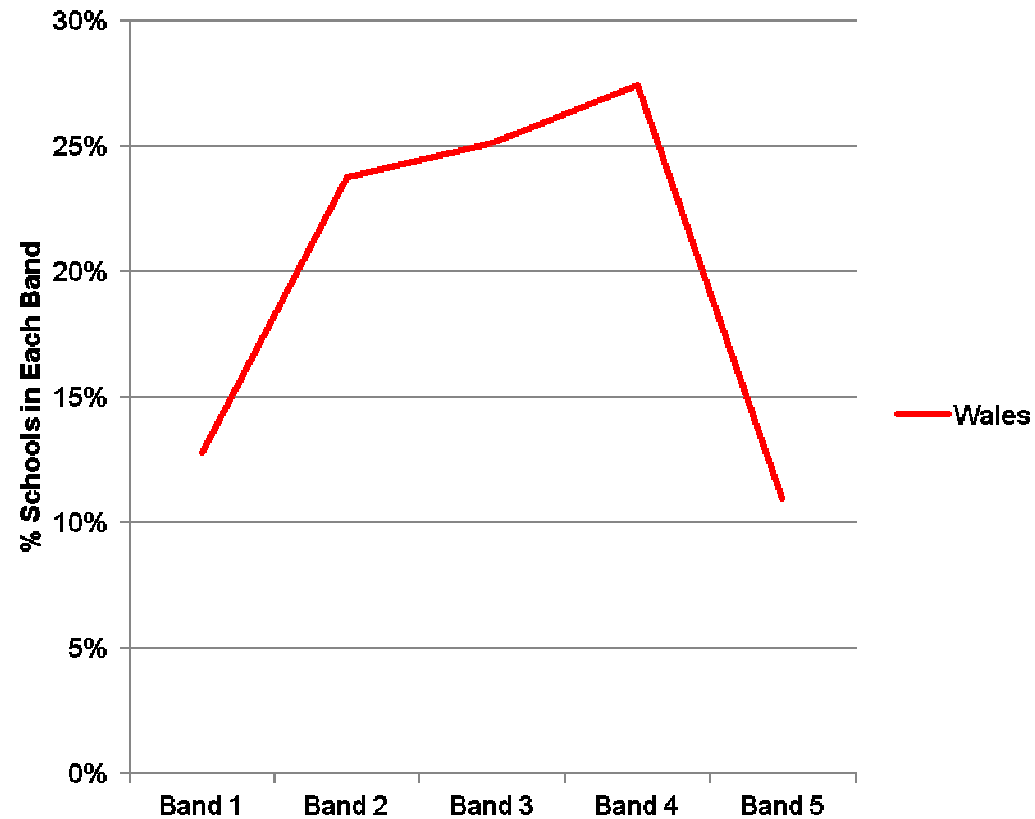
	# Schools	% Schools
<b>Band 1</b>	28	13%
<b>Band 2</b>	52	24%
<b>Band 3</b>	55	25%
<b>Band 4</b>	60	27%
<b>Band 5</b>	22	11%

A greener place    Man gwyrdach



# Distribution across Wales

## AY 2011-12





# Primary School Banding

- Postponed by minister for Education and Skills until September 2014
- WG want to develop an objective model, based on improved assessment procedures in primary schools
- Likely to use data from new national reading and numeracy tests which will be fully implemented nationally in 2013
- Concerns about small schools in particular, where the performance of individual cohorts can fluctuate considerably

# Local Authority Summary 2011-12

A greener place    Man gwyrddach

10



# All Wales LAs – AY 2011-12

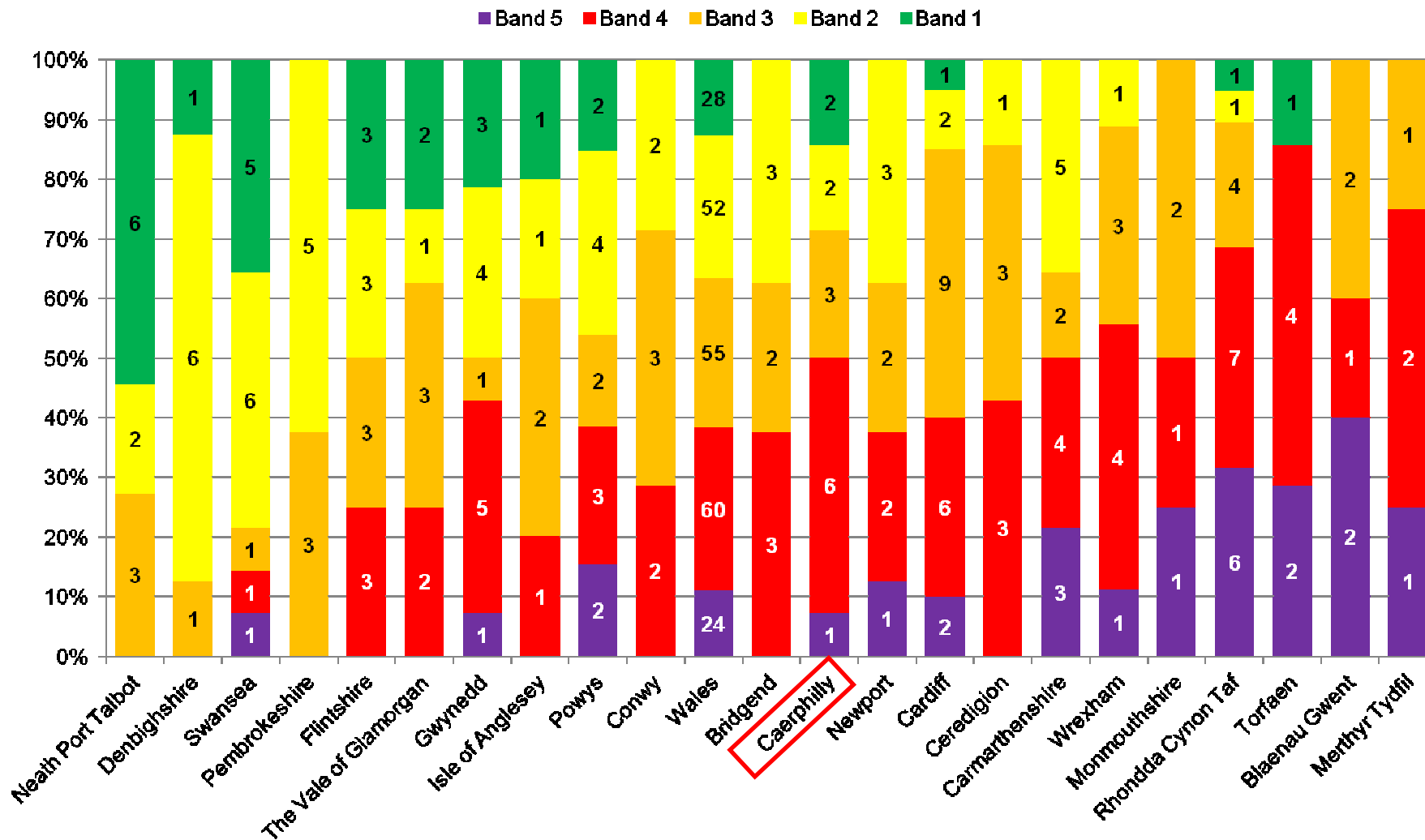
## Simple analysis of 'Average' School Banding Score

Local Authority	Consortium	2011 - 2012		2010 - 2011	
		No. Schools	Ave. Score	No. Schools	Ave. Score
Neath Port Talbot	SW	11	19.18	11	21.18
Denbighshire	N	8	20.69	8	25.00
Swansea	SW	14	21.64	15	25.10
Pembrokeshire	SW	8	23.06	8	30.31
Flintshire	N	12	24.29	12	26.00
The Vale of Glamorgan	CS	8	25.38	8	24.63
Gwynedd	N	14	25.75	14	25.71
Isle of Anglesey	N	5	26.10	5	30.30
Powys	SW	13	27.00	13	27.85
Conwy	N	7	27.07	7	23.36
<b>Wales</b>		219	27.47	221	27.43
Bridgend	CS	8	28.06	9	30.17
<b>Caerphilly</b>	SE	14	28.71	14	28.57
Newport	SE	8	28.81	8	27.44
Cardiff	CS	20	29.13	20	28.18
Ceredigion	SW	7	29.64	7	29.07
Carmarthenshire	SW	14	30.29	14	26.75
Wrexham	N	9	30.89	9	25.83
Monmouthshire	SE	4	31.50	4	31.00
Rhondda Cynon Taf	CS	19	32.34	19	29.95
Torfaen	SE	7	32.71	7	33.71
Blaenau Gwent	SE	5	34.20	5	31.00
Merthyr Tydfil	CS	4	34.38	4	28.50

Consortium	2011 - 2012	2010 - 2011
South West & Mid	25.09	26.35
North	25.74	25.81
<b>Wales</b>	27.47	27.43
Central South	29.86	28.58
<b>South East</b>	30.49	29.86

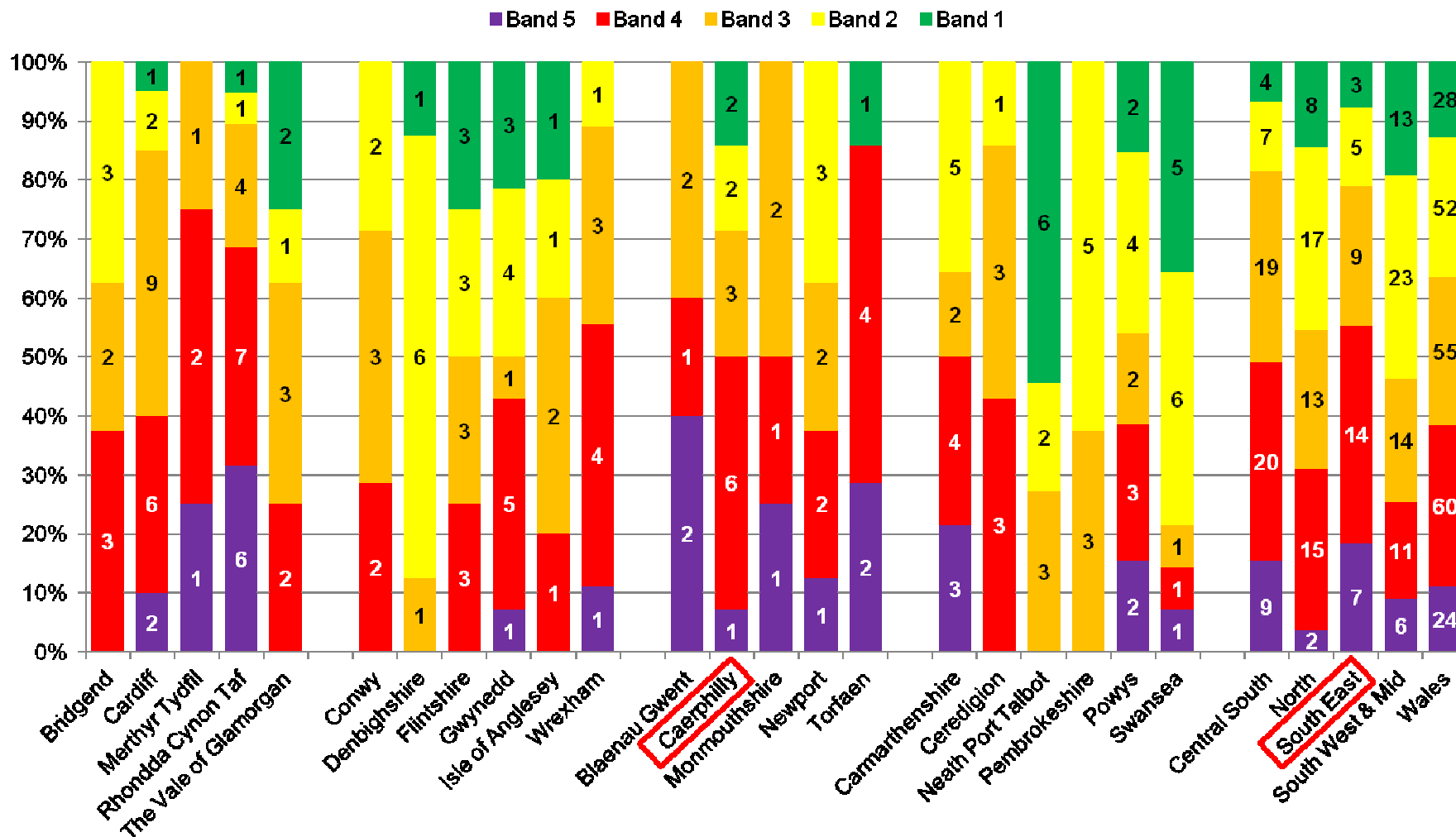
# All Wales LAs – AY 2011-12

This chart shows the proportion of each LAs school in each band  
The numbers within each band denote the number of schools in the band



# All Wales LAs – By Consortia

## 2011-12



# Caerphilly Schools - 2012 cf. 2011

2012 Secondary Banding		Quarters for each of the 12 measures used in the calculation of bands for schools													
School	Year	Level 2 threshold including English/ Welsh and Mathematics				Capped point score				English/ Welsh and Mathematics		Absence		Total	Band
		Perform.	Perform. vs FSM	Relative progress	Contextual value added	Perform.	Perform. vs FSM	Relative progress	Contextual value added	English/ Welsh points vs FSM	Mathematics points vs. FSM	Perform. vs FSM	Relative progress		
Bedwas High School	2011	4	4	4	4	4	3	2	2	4	4	1	1	36.0	Band 4
	2012	4	3	2	3	4	4	2	4	3	3	1	2	33.5	Band 4
Blackwood Comprehensive School	2011	3	4	4	4	3	2	1	3	3	3	2	4	33.0	Band 4
	2012	3	2	1	1	3	2	1	1	3	1	2	3	20.5	Band 2
Owmcarn High School	2011	2	2	4	2	2	3	3	2	1	2	3	3	26.0	Band 3
	2012	2	3	4	2	3	4	4	4	1	2	3	2	31.5	Band 4
Heolddu Comprehensive School	2011	4	3	3	3	3	1	1	1	3	3	2	3	27.5	Band 3
	2012	4	4	4	4	3	2	2	1	4	4	1	2	33.5	Band 4
Lewis Girls' Comprehensive School	2011	4	4	4	4	3	3	4	4	3	4	4	3	40.5	Band 5
	2012	3	3	3	3	3	3	4	4	2	4	3	3	35.0	Band 4
Lewis School Pengam	2011	3	3	4	2	4	3	2	3	4	4	3	1	34.0	Band 4
	2012	3	3	2	2	4	4	3	3	3	3	3	2	32.5	Band 4
Newbridge School	2011	1	1	1	1	2	1	1	1	1	1	2	1	12.5	Band 1
	2012	2	1	3	1	3	2	3	2	3	1	3	2	23.5	Band 2
Oakdale Comprehensive	2011	2	1	1	1	2	1	1	1	2	1	1	3	15.0	Band 1
	2012	2	1	1	1	2	2	2	2	2	1	1	2	17.5	Band 1
Pont llanfrraith Comprehensive	2011	3	2	1	1	4	4	3	4	4	3	1	1	30.0	Band 3
	2012	3	2	2	1	4	4	1	3	2	1	1	2	24.5	Band 3
Rhydney Comprehensive School	2011	4	2	1	1	4	3	3	2	2	2	4	4	28.0	Band 3
	2012	4	2	2	1	4	3	3	3	3	2	3	3	30.0	Band 3
Risca Community Comprehensive	2011	4	4	3	4	4	4	4	3	4	4	2	2	40.0	Band 5
	2012	4	3	1	2	4	4	4	3	1	2	1	1	29.0	Band 3
St Cenydd School	2011	4	4	3	4	4	3	4	2	4	3	3	2	37.5	Band 5
	2012	4	4	4	4	4	3	3	2	3	4	1	2	36.5	Band 4
St Martin's School	2011	2	1	1	2	3	2	3	4	2	1	4	2	24.0	Band 2
	2012	3	2	4	4	4	4	4	4	4	3	4	1	38.5	Band 5
Ysgol Gyfun Owm Rhymni	2011	1	1	1	1	1	1	2	1	2	2	4	2	16.0	Band 1
	2012	2	1	2	1	1	1	2	1	1	2	3	1	16.0	Band 1