

	School Name	Local authority	Value Added Score	Local Authority Average	Significance (+ - or 0)
1	Cynffig Comprehensive School	Bridgend	19.33	-1.63	+
2	Ysgol Gyfun Gwyr	Swansea	17.48	2.65	+
3	Treorchy Comprehensive School	RCT	15.95	-0.23	+
4	St David's High School	Flintshire	15.35	6.19	+
5	Argoed High School	Flintshire	15.21	6.19	+
6	Ysgol Glan Y Mor	Gwynedd	14.78	0.25	+
7	Connah's Quay High School	Flintshire	14.31	6.19	+
8	St Joseph's Catholic school and 6th Form Centre	Neath Port Talbot	14.14	4.88	+
9	Bryngwyn Comprehensive School	Carmarthenshire	13.94	3.86	+
10	Llangatwg Community School	Neath Port Talbot	13.68	4.88	+
11	Cefn Saeson Comprehensive School	Neath Port Talbot	13.38	4.88	+
12	Castell Alun High School	Flintshire	13.25	6.19	+
13	Ysgol Gyfun Y Strade	Carmarthenshire	13.13	3.86	+
14	Ebbw Vale Comprehensive School	Blaenau Gwent	13.05	4.47	+
15	Llanidloes High School	Powys	13.03	2.46	+
16	Glyncoed Comprehensive School	Blaenau Gwent	12.65	4.47	+
17	Hawarden High School	Flintshire	12.2	6.19	+
18	Ysgol Y Moelwyn	Gwynedd	11.67	0.25	+
19	Ysgol Bro Morgannwg	Vale of Glamorgan	11.32	0.54	+
20	Newbridge School	Caerphilly	11.02	2.66	+
21	Oakdale Comprehensive School	Caerphilly	10.72	2.66	+
22	Ysgol Y Creuddyn	Conwy	10.2	-0.52	+
23	Amman Valley Comprehensive School	Carmarthenshire	10.2	3.86	+
24	Ysgol Gyfun Tregib	Carmarthenshire	9.93	3.86	+
25	Ysgol Bryn Alyn	Wrexham	9.88	1.85	+
26	St John Lloyd R C School	Carmarthenshire	9.88	3.86	+
27	Croesyceiliog School	Torfaen	9.79	-3.75	+
28	Ysgol Y Gwendraeth	Carmarthenshire	9.71	3.86	+
29	Ysgol Uwchradd Caergybi	Anglesey	9.58	2.01	+
30	Duffryn High School	Newport	9.54	-0.11	+
31	Eirias High School	Conwy	9.42	-0.52	+
32	St. Brigid's School VA Secondary	Denbighshire	9.17	-6.96	0

33	St Richard Gwyn RC High School	Flintshire	9	6.19	+
34	Ysgol Gyfun Bryn Tawe	Swansea	8.82	2.65	+
35	Ysgol Morgan Llwyd	Wrexham	8.53	1.85	+
36	Welshpool High School	Powys	8.53	2.46	+
37	Llandrindod High School	Powys	8.48	2.46	+
38	Bishopston Comprehensive School	Swansea	8.41	2.65	+
39	Pontllanfraith Comprehensive School	Caerphilly	7.91	2.66	+
40	Bishop Gore School	Swansea	7.88	2.65	+
41	Ysgol Gyfun Gwynllyw	Torfaen	7.74	-3.75	+
42	Ysgol-Y-Grango	Wrexham	7.46	1.85	0
43	Cymer Afan Comprehensive School	Neath Port Talbot	7.42	4.88	0
44	Radyr Comprehensive School	Cardiff	7.03	-2.55	+
45	Ysgol Rhiwabon	Wrexham	6.98	1.85	+
46	St John Baptist C.I.W. High School	RCT	6.83	-0.23	+
47	Ynysawdre Comprehensive School	Bridgend	6.65	-1.63	+
48	St Illtyds R.C. High School	Cardiff	6.38	-2.55	+
49	Ysgol Gyfun Ystalyfera	Neath Port Talbot	6.37	4.88	+
50	Morrison Comprehensive School	Swansea	6.15	2.65	+
51	Newtown High School	Powys	5.93	2.46	0
52	Ysgol Uwchradd Bodedern	Anglesey	5.67	2.01	0
53	Ysgol Bryn Elian	Conwy	5.61	-0.52	0
54	Cwmcarn High School	Caerphilly	5.58	2.66	0
55	Hartridge High School	Newport	5.42	-0.11	+
56	Ysgol Gyfun Maes Yr Yrfa	Carmarthenshire	5.23	3.86	0
57	Brynmawr School	Blaenau Gwent	5.21	4.47	0
58	Ysgol Gyfun Gymraeg Bro Myrddin	Carmarthenshire	5.2	3.86	0
59	Ysgol Rhosnesni	Wrexham	5.11	1.85	0
60	Ysgol Gyfun Cwm Rhymni	Caerphilly	5.05	2.66	0
61	Lewis School Pengam	Caerphilly	4.98	2.66	0
62	Ysgol Gyfun Llangefni	Anglesey	4.79	2.01	0
63	John Summers High School	Flintshire	4.75	6.19	0
64	Olchfa School	Swansea	4.62	2.65	+
65	Michaelston Community College	Cardiff	4.49	-2.55	0

66	Ysgol Uwchradd Glan Clwyd	Denbighshire	4.26	-6.96	0
67	The Bishop Of Llandaff C.I.W. High	Cardiff	4.12	-2.55	0
68	Rumney High School	Cardiff	4.04	-2.55	0
69	St Cenydd Comprehensive School	Caerphilly	3.99	2.66	0
70	Pen-Y-Dre High School	Merthyr Tydfil	3.93	-2.59	0
71	Elfed High School	Flintshire	3.87	6.19	0
72	Brecon High School	Powys	3.82	2.46	0
73	Daniel James Community School	Swansea	3.78	2.65	0
74	Abertillery Comprehensive School	Blaenau Gwent	3.67	4.47	0
75	Dylan Thomas Community School	Swansea	3.61	2.65	0
76	Dyffryn School	Neath Port Talbot	3.6	4.88	0
77	Abersychan Comprehensive School	Torfaen	3.58	-3.75	0
78	Tonypandy Community College	RCT	3.41	-0.23	0
79	Caereinion High School	Powys	3.33	2.46	0
80	Cathays High School	Cardiff	3.06	-2.55	0
81	Cefn Hengoed Community School	Swansea	2.99	2.65	0
82	Blackwood Comprehensive School	Caerphilly	2.98	2.66	0
83	John Beddoes School	Powys	2.63	2.46	0
84	St Joseph's Catholic and Anglican High	Wrexham	2.43	1.85	0
85	Maesteg Comprehensive School	Bridgend	2.43	-1.63	0
86	Ysgol Botwnnog	Gwynedd	2.15	0.25	0
87	Ysgol Gyfun Llanbedr-Pont-Steffan	Ceredigion	2.04	-6.04	0
88	Cardiff High School	Cardiff	2.01	-2.55	0
89	Ysgol Maes Garmon	Flintshire	1.96	6.19	0
90	Ysgol Gyfun Penweddig	Ceredigion	1.82	-6.04	0
91	St Richard Gwyn R.C. High School	Vale of Glamorgan	1.7	0.54	0
92	St Joseph's R.C.High School	Newport	1.7	-0.11	0
93	Penyrheol Comprehensive School	Swansea	1.63	2.65	0
94	Ysgol Bro Ddyfi	Powys	1.5	2.46	0
95	Ysgol Gyfun Ddwyieithog Y Preseli	Pembrokeshire	1.48	-6.58	0
96	Porth County Community School	RCT	1.46	-0.23	0
97	Cowbridge Comprehensive School	Vale of Glamorgan	1.41	0.54	0
98	Birchgrove Comprehensive School	Swansea	1.37	2.65	0

99	Hawthorn High School	RCT	1.31	-0.23	0
100	Rhymney Comprehensive School	Caerphilly	1.29	2.66	0
101	Pontarddulais Comprehensive School	Swansea	1.26	2.65	0
102	Ysgol Friars	Gwynedd	1.18	0.25	0
103	Queen Elizabeth High School	Carmarthenshire	1.17	3.86	0
104	Cwmtawe Community School	Neath Port Talbot	1.14	4.88	0
105	Bryn Hafren Comprehensive School	Vale of Glamorgan	1.02	0.54	0
106	Bedwas High School	Caerphilly	0.99	2.66	0
107	Ysgol John Bright	Conwy	0.91	-0.52	0
108	Mountain Ash Comprehensive School	RCT	0.83	-0.23	0
109	Ysgol Tryfan	Gwynedd	0.71	0.25	0
110	Sandfields Comprehensive School	Neath Port Talbot	0.67	4.88	0
111	Dwr-Y-Felin Comprehensive School	Neath Port Talbot	0.66	4.88	0
112	Bryncelynnog Comprehensive School	RCT	0.45	-0.23	0
113	Holywell High School	Flintshire	0.39	6.19	0
114	Glan Afan Comprehensive School	Neath Port Talbot	0.25	4.88	0
115	Ysgol Emrys Ap Iwan	Conwy	0.24	-0.52	0
116	Ysgol Y Gader	Gwynedd	0.17	0.25	0
117	Milford Haven School	Pembrokeshire	0.14	-6.58	0
118	Stanwell School	Vale of Glamorgan	0.04	0.54	0
119	Darland High School	Wrexham	-0.1	1.85	0
120	Ysgol Gyfun Gymraeg Glantaf	Cardiff	-0.31	-2.55	0
121	Prestatyn High School	Denbighshire	-0.34	-6.96	0
122	St Alban's R.C. High School	Torfaen	-0.37	-3.75	0
123	Llanfyllin High School	Powys	-0.54	2.46	0
124	Caerleon Comprehensive School	Newport	-0.57	-0.11	0
125	Flint High School	Flintshire	-0.6	6.19	0
126	Ysgol Gyfun Rhydywaun	RCT	-0.73	-0.23	0
127	Y Pant Comprehensive School	RCT	-0.76	-0.23	0
128	Ysgol Syr Hugh Owen	Gwynedd	-0.8	0.25	0
129	Ysgol Maes-Y-Dderwen	Powys	-0.86	2.46	0
130	Pontypridd High School	RCT	-0.95	-0.23	0
131	Blaengwawr Comprehensive School	RCT	-1	-0.23	0

132	Bishop Hedley High School	Merthyr Tydfil	-1.03	-2.59	0
133	Ysgol David Hughes	Anglesey	-1.07	2.01	0
134	Blessed Edward Jones R.C. School	Denbighshire	-1.09	-6.96	0
135	Cwrt Sart Community Comp School	Neath Port Talbot	-1.13	4.88	0
136	Brynteg Comprehensive School	Bridgend	-1.49	-1.63	0
137	Aberdare Girls' Comprehensive School	RCT	-1.52	-0.23	0
138	St Cyres Comprehensive School	Vale of Glamorgan	-1.57	0.54	0
139	Llantwit Major School	Vale of Glamorgan	-1.96	0.54	0
140	Ysgol Ardudwy	Gwynedd	-2.04	0.25	0
141	Corpus Christi Catholic High School	Cardiff	-2.12	-2.55	0
142	Llanedeyrn High School	Cardiff	-2.18	-2.55	0
143	Ysgol Eifionydd	Gwynedd	-2.24	0.25	0
144	Heolddu Comprehensive School	Caerphilly	-2.34	2.66	0
145	Ysgol Uwchradd Tywyn	Gwynedd	-2.63	0.25	0
146	Pembroke School - Ysgol Penfro	Pembrokeshire	-2.73	-6.58	0
147	Coedcae School	Carmarthenshire	-2.74	3.86	0
148	Tredeggar Comprehensive School	Blaenau Gwent	-2.74	4.47	0
149	Ysgol Dyffryn Ogwen	Gwynedd	-2.79	0.25	0
150	Bryntirion Comprehensive School	Bridgend	-2.82	-1.63	0
151	Barry Comprehensive School	Vale of Glamorgan	-2.82	0.54	0
152	Ysgol Gyfun Garth Olwg	RCT	-2.85	-0.23	0
153	Ysgol Bro Gwaun	Pembrokeshire	-3.05	-6.58	0
154	Ysgol Gyfun Pantycelyn	Carmarthenshire	-3.06	3.86	0
155	Porthcawl Comprehensive School	Bridgend	-3.08	-1.63	0
156	Bassaleg School	Newport	-3.32	-0.11	0
157	Ysgol Gyfun Gymraeg Plasmawr	Cardiff	-3.33	-2.55	0
158	St Julian's Comprehensive School	Newport	-3.46	-0.11	0
159	Cyfarthfa High School	Merthyr Tydfil	-3.89	-2.59	0
160	Bishop Vaughan R.C. School	Swansea	-4.06	2.65	0
161	King Henry VIII Comprehensive School	Monmouthshire	-4.39	-9.27	0
162	Cardigan County Secondary	Ceredigion	-4.48	-6.04	0
163	Crickhowell High School	Powys	-4.52	2.46	0
164	St Teilo's C.I.W. High School	Cardiff	-4.53	-2.55	0

165	Ysgol Gyfun Dyffryn Taf	Carmarthenshire	-4.6	3.86	0
166	Bettws High School	Newport	-4.62	-0.11	0
167	Risca Community School	Caerphilly	-4.74	2.66	0
168	Llanrumney High School	Cardiff	-4.83	-2.55	0
169	Archbishop Mcgrath Catholic School	Bridgend	-4.94	-1.63	0
170	St Martin Comprehensive School	Caerphilly	-5.44	2.66	0
171	Lliswerry High School	Newport	-5.65	-0.11	-
172	Ferndale Community School	RCT	-5.77	-0.23	0
173	Ysgol Gyfun Llanhari	RCT	-5.79	-0.23	0
174	Ysgol Brynrefail	Gwynedd	-5.86	0.25	0
175	Ysgol Clywedog	Wrexham	-5.89	1.85	-
176	Ysgol Dyffryn Nantlle	Gwynedd	-6.1	0.25	0
177	Willows High School	Cardiff	-6.22	-2.55	0
178	Builth Wells High School	Powys	-6.26	2.46	0
179	Gowerton School	Swansea	-6.44	2.65	-
180	Ysgol Gyfun Cymer Rhondda	RCT	-6.5	-0.23	-
181	Ysgol Y Berwyn	Gwynedd	-6.54	0.25	0
182	Ysgol Glan-Y-Mor School	Carmarthenshire	-6.56	3.86	0
183	Llanishen High School	Cardiff	-6.59	-2.55	-
184	Aberdare Boys' School	RCT	-6.88	-0.23	0
185	Tonyrefail Comprehensive School	RCT	-6.93	-0.23	-
186	Ysgol Dinas Bran	Denbighshire	-7.08	-6.96	-
187	Ysgol Syr Thomas Jones	Anglesey	-7.46	2.01	-
188	Nantyglo Comprehensive School	Blaenau Gwent	-7.57	4.47	0
189	Mold Alun School	Flintshire	-7.59	6.19	-
190	Ysgol Dyffryn Conwy	Conwy	-7.64	-0.52	-
191	Afon Taf High School	Merthyr Tydfil	-7.92	-2.59	-
192	Rhyl High School	Denbighshire	-7.94	-6.96	-
193	Pentrehafod School	Swansea	-7.99	2.65	-
194	Fitzalan High School	Cardiff	-7.99	-2.55	-
195	Mary Immaculate R.C. High School	Cardiff	-8.07	-2.55	-
196	Cantonian High School	Cardiff	-8.09	-2.55	-
197	Lewis Girls' Comprehensive School	Caerphilly	-8.43	2.66	-

198	Caldicot Comprehensive School	Monmouthshire	-8.51	-9.27	-
199	Ysgol Gyfun Aberaeron	Ceredigion	-8.65	-6.04	-
200	Ysgol Gyfun Dyffryn Teifi	Ceredigion	-8.7	-6.04	-
201	Penglais Comprehensive School	Ceredigion	-8.76	-6.04	-
202	Glyn Derw High School	Cardiff	-9	-2.55	-
203	Ogmore Comprehensive School	Bridgend	-9.15	-1.63	-
204	Cardinal Newman R.C. Comp School	RCT	-9.58	-0.23	-
205	Sir Thomas Picton School	Pembrokeshire	-10.22	-6.58	-
206	Ysgol Brynhyfryd	Denbighshire	-10.35	-6.96	-
207	Gwernyfed High School	Powys	-10.4	2.46	-
208	Tasker-Milward V.C. School	Pembrokeshire	-10.61	-6.58	-
209	Fairwater High School	Torfaen	-10.89	-3.75	-
210	Whitchurch High School	Cardiff	-10.92	-2.55	-
211	The Maelor School	Wrexham	-11.03	1.85	-
212	Monmouth Comprehensive School	Monmouthshire	-11.17	-9.27	-
213	Ysgol Gyfun Emlyn	Carmarthenshire	-11.22	3.86	-
214	Ysgol Dewi Sant	Pembrokeshire	-12.15	-6.58	-
215	Chepstow Comprehensive School	Monmouthshire	-12.44	-9.27	-
216	Ysgol Uwchradd Tregaron	Ceredigion	-13.49	-6.04	-
217	Pencoed Comprehensive School	Bridgend	-13.58	-1.63	-
218	Llantarnam School	Torfaen	-14.83	-3.75	-
219	West Monmouth Comp School	Torfaen	-15.96	-3.75	-
220	The Greenhill School	Pembrokeshire	-16.66	-6.58	-
221	Ysgol Aberconwy	Conwy	-18.16	-0.52	-
222	Denbigh High School	Denbighshire	-31.38	-6.96	-

Value added scores

Value added scores show which schools are helping pupils to achieve better results than predicted and which schools are seeing pupils produce worse results than expected.

The score measures the progress a pupil has made between entering secondary school aged 11 and finishing aged 16.

The pupil's performance up until the age of 11 is used to calculate an estimate of what they should achieve at GCSE.

This is compared with the pupil's actual performance at GCSE.

The value added score is the difference between a pupil's expected and actual GCSE grades.

The score is then altered to take into account a number of factors which are beyond the school's control and which are known to have a significant impact on a pupil's achievement:

- whether the pupil is entitled to free school meals
- the pupil's gender, ethnicity and age in months
- whether the pupil has changed school
- the level of deprivation in the area in which the school is located

It is considered to be one of the most robust measures of schools' performance because it recognises the progress they have helped pupils make.

A school with a positive value added score indicates that pupils there have done better than expected.

A school with a negative value added score tells us that pupils there have done worse than expected.

The Welsh Government has analysed the results and determined whether a positive or negative result is particularly significant.

Therefore, schools fall into one of three groups:

+ a significant positive value added score, indicating pupils have done much better than expected

0 a neutral score, indicating that pupils have done more or less as expected

- a significant negative score, indicating that pupils have done worse than expected.