## EXAMINATION RESULTS IN WALES, 2011/12

This Statistical Release gives results of external examinations taken by pupils aged 15 or 17 at the beginning of the academic year, in schools in Wales in 2011/12. It updates the provisional figures published on 4 October in SDR 170/2012, with the changes shown in the notes at the end of this release. The effects of the re-grading the GCSE English Language results are also shown in the notes.

## Key results for 2011/12:

Examination results for 15 year olds continue to rise. Level 2 performance including a GCSE grade A*-C in English or Welsh first language and Mathematics (the L2 inclusive measure) has increased by at least 1 percentage point each year since 2007.

## 15 year olds

- 51.1 per cent achieved the Level 2 inclusive threshold, 1 percentage point higher than in 2010/11 and 6.7 percentage points higher then 2006/07 (Table 1);
- 72.6 per cent achieved the Level 2 threshold, 5.3 percentage points higher than in 2010/11;
- The average wider points score was 465,42 points higher than in 2010/11 (Table 1);
- The average capped wider points score was 323.5, 12 points higher than in 2010/11 (Table 1).


## 17 year olds

- 96.9 per cent of those entering a volume equivalent to 2 A levels achieved the Level 3 threshold, 0.6 percentage point higher than in 2010/11 and 2.5 percentage points higher compared with 2001/02 (Table 2);
- The average wider points score was 773, 26 points lower than in 2010/11 (Table 2).


## Chart 1: Percentage of pupils aged 15 who achieved the Level 2 threshold including English or Welsh first language and mathematics (a)



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Table 1: Pupils aged 15 at the start of the academic year (a) (b)

|  |  | Percentage of pupils aged 15 who... |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of pupils aged 15 | achieved the <br> Level 1 threshold | achieved the <br> Level 2 <br> 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) | Average wider points score per pupil | Average capped (d) wider points score per pupil |
| 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 (r) | 35,404 | 91.8 | 72.6 | 51.1 | 48.9 | 465.0 | 323.5 |
| 2011/12 |  |  |  |  |  |  |  |
| Males | 18,181 | 89.8 | 67.8 | 46.9 | 45.1 | 438.8 | 309.9 |
| Females | 17,223 | 93.8 | 77.6 | 55.5 | 52.8 | 492.6 | 338.0 |

(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 2: 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 <br> 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 (r) | 11,538 | 96.9 | 13,632 | 772.9 |
| 2011/12 |  |  |  |  |
| Males | 5,040 | 95.7 | 6,201 | 724.8 |
| Females | 6,498 | 97.8 | 7,431 | 813.0 |

(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.

Table 3: Pupils aged 15 at the start of the academic year, 2011/12, by LA (a) (b)

(a) 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, achieved during the academic year and any examinations taken at earlier age.
(c) Core Subject Indicator: achieved the Level 2 threshold 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) Includes independent schools and pupils from a non-English or Welsh background education.
(f) Please see section 3.2 of the notes for more details

- Powys had the highest percentage of 15 year olds achieving the Level 2 inclusive threshold ( 61.5 per cent), while Merthyr Tydfil had the lowest percentage ( 32.5 per cent).
- Powys had the highest average capped points score (342), while Blaenau Gwent had the lowest (288.5)

Table 4: Pupils aged 17 at the start of the academic year, 2011/12, by LA (a)

|  | 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 |
| :---: | :---: | :---: | :---: | :---: |
| Isle of Anglesey | 284 | 98.6 | 315 | 890.4 |
| Gwynedd | 314 | 96.8 | 333 | 818.4 |
| Conwy | 508 | 96.7 | 552 | 822.5 |
| Denbighshire | 400 | 98.5 | 479 | 693.5 |
| Flintshire | 556 | 97.3 | 697 | 699.5 |
| Wrexham | 134 | 94.8 | 196 | 672.2 |
| Powys | 585 | 97.9 | 639 | 879.8 |
| Ceredigion | 356 | 98.3 | 414 | 827.8 |
| Pembrokeshire | 481 | 97.5 | 534 | 904.8 |
| Carmarthenshire | 645 | 97.1 | 743 | 774.5 |
| Swansea | 576 | 95.7 | 699 | 737.9 |
| Neath Port Talbot | 150 | 96.7 | 175 | 809.4 |
| Bridgend | 631 | 96.0 | 731 | 736.9 |
| The Vale of Glamorgan | 728 | 97.5 | 815 | 904.3 |
| Rhondda, Cynon, Taff | 1,087 | 96.0 | 1,355 | 664.9 |
| Merthyr Tydfil | 184 | 96.2 | 231 | 756.2 |
| Caerphilly | 528 | 96.4 | 604 | 724.1 |
| Blaenau Gwent | 157 | 98.7 | 182 | 721.8 |
| Torfaen | 417 | 97.1 | 505 | 798.3 |
| Monmouthshire | 380 | 96.8 | 451 | 634.6 |
| Newport | 668 | 94.8 | 817 | 790.1 |
| Cardiff | 1,170 | 96.9 | 1,389 | 844.7 |
| Wales (b) (r) | 11,538 | 96.9 | 13,632 | 772.9 |

(a) Includes all qualifications approved for use in Wales.
(b) Includes independent schools, but excludes further education institutions.

## STTATS

WALES

- In 2011/12 Blaenau Gwent had the highest percentage of 17 year olds who entered a volume equivalent to 2 A levels achieving the Level 3 threshold ( 98.7 per cent), while Wrexham and Newport had the lowest percentage ( 94.8 per cent);


## 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 "Schools and Teachers" at the navigation screen of the following site: www.statswales.wales.gov.uk

## S|T|A|T|S <br> W A L E S S

School level reports for 2010/11 and earlier containing performance information can also be found on StatsWales in PDF format. This information is available in other formats on request - please e-mail school.stats@wales.gsi.gov.uk.

Table 5: GCSE entries and results (pupils aged 15 only) by subject group, 2011/12 (a)

| Subject Group | Number of entries | Percentage of entries achieved at grade: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A* | A | B | C | D | E | F | G | A*-C | A*-G | No graded result |
| Sciences |  |  |  |  |  |  |  |  |  |  |  |  |
| Biological Sciences | 5,520 | 18 | 27 | 28 | 20 | 5 | 1 | 1 | - | 93 | 100 | - |
| Chemistry | 5,319 | 20 | 27 | 26 | 22 | 4 | 1 | - | - | 95 | 100 | - |
| Physics | 5,251 | 19 | 24 | 28 | 23 | 5 | 1 | - | - | 94 | 100 | 0 |
| Other Science | 38,368 | 4 | 9 | 17 | 34 | 17 | 9 | 5 | 3 | 64 | 99 | 1 |
| Design and Technology | 9,013 | 4 | 11 | 21 | 25 | 19 | 10 | 5 | 2 | 62 | 98 | 2 |
| ICT | 4,742 | 7 | 16 | 23 | 21 | 14 | 8 | 6 | 4 | 67 | 98 | 2 |
| Home Economics | 3,590 | 1 | 9 | 20 | 26 | 19 | 13 | 7 | 3 | 57 | 99 | 1 |
| Mathematics | 38,820 | 6 | 8 | 12 | 31 | 17 | 10 | 8 | 5 | 57 | 97 | 3 |
| Social Sciences |  |  |  |  |  |  |  |  |  |  |  |  |
| Business Studies | 2,548 | 4 | 15 | 19 | 21 | 19 | 10 | 6 | 3 | 60 | 98 | 2 |
| Economics | 106 | 8 | 19 | 25 | 20 | 14 | 9 | 0 | 3 | 73 | 99 | 1 |
| Geography | 10,050 | 8 | 16 | 19 | 24 | 17 | 9 | 4 | 2 | 68 | 99 | 1 |
| History | 12,256 | 11 | 18 | 21 | 18 | 14 | 9 | 5 | 3 | 68 | 99 | 1 |
| Humanities | 139 | 0 | 6 | 14 | 19 | 17 | 18 | 12 | 9 | 39 | 95 | 5 |
| Social Studies | 1,456 | 9 | 15 | 24 | 20 | 14 | 8 | 5 | 3 | 68 | 98 | 2 |
| Vocational Studies | 2,423 | 2 | 8 | 20 | 25 | 22 | 13 | 6 | 2 | 55 | 99 | 1 |
| Arts |  |  |  |  |  |  |  |  |  |  |  |  |
| Art and Design | 9,321 | 10 | 14 | 24 | 30 | 12 | 5 | 3 | 1 | 78 | 99 | 1 |
| Classical Studies | 138 | 28 | 24 | 21 | 18 | 3 | 3 | 2 | 1 | 91 | 99 | 1 |
| Communication Studies | 2,691 | 3 | 15 | 23 | 24 | 16 | 9 | 5 | 2 | 66 | 98 | 2 |
| Drama | 3,378 | 6 | 17 | 26 | 24 | 14 | 8 | 4 | 1 | 72 | 99 | 1 |
| English Language | 32,916 | 3 | 10 | 20 | 30 | 20 | 10 | 5 | 2 | 62 | 99 | 1 |
| English Literature | 26,688 | 4 | 13 | 24 | 26 | 20 | 8 | 3 | 1 | 67 | 99 | 1 |
| French | 5,733 | 12 | 17 | 22 | 22 | 16 | 7 | 3 | 1 | 73 | 100 | - |
| German | 1,287 | 16 | 18 | 22 | 22 | 15 | 6 | 2 | - | 77 | 100 | 0 |
| Spanish | 1,371 | 14 | 21 | 21 | 20 | 12 | 7 | 4 | 2 | 76 | 100 | - |
| Other Modern Foreign |  |  |  |  |  |  |  |  |  |  |  |  |
| Language | 185 | 37 | 27 | 19 | 6 | 6 | 2 | 0 | 1 | 89 | 99 | 1 |
| Music | 2,922 | 11 | 24 | 28 | 19 | 11 | 5 | 2 | - | 82 | 100 | - |
| Physical Education | 6,620 | 6 | 19 | 27 | 23 | 15 | 7 | 2 | 1 | 75 | 100 | - |
| Religious Studies | 10,221 | 15 | 20 | 21 | 18 | 11 | 7 | 4 | 2 | 74 | 98 | 2 |
| Welsh Language | 5,199 | 3 | 12 | 26 | 31 | 18 | 7 | 2 | 1 | 72 | 100 | - |
| Welsh Literature | 3,956 | 7 | 16 | 23 | 28 | 14 | 8 | 3 | 1 | 74 | 99 | 1 |
| Welsh Second language | 9,290 | 9 | 18 | 20 | 26 | 12 | 7 | 4 | 2 | 74 | 99 | 1 |
| Vocational Subjects (b) |  |  |  |  |  |  |  |  |  |  |  |  |
| Additional Applied Science | 1,850 | - | - | 7 | 27 | 30 | 19 | 9 | 4 | 35 | 97 | 3 |
| Art and Design | 102 | 2 | 10 | 24 | 25 | 10 | 4 | 1 | 1 | 60 | 75 | 25 |
| Business | 1,252 | 3 | 13 | 23 | 26 | 14 | 9 | 6 | 3 | 66 | 98 | 2 |
| Engineering | 503 | 1 | 4 | 11 | 19 | 24 | 13 | 12 | 8 | 35 | 91 | 9 |
| Health and Social Care | 1,378 | 2 | 11 | 22 | 25 | 17 | 11 | 7 | 3 | 61 | 99 | 1 |
| Hospitality and Catering | 521 | 2 | 12 | 24 | 26 | 23 | 9 | 4 | 0 | 64 | 100 | 0 |
| Leisure and Tourism | 510 | 3 | 13 | 29 | 22 | 15 | 8 | 6 | 2 | 67 | 99 | 1 |
| Performing Arts | 234 | 6 | 11 | 22 | 35 | 19 | 3 | 2 | 3 | 74 | 99 | 1 |
| Science | 2,310 | - | 3 | 16 | 35 | 25 | 14 | 6 | 1 | 54 | 99 | 1 |
| All subjects | 270,177 | 7 | 13 | 20 | 27 | 16 | 8 | 5 | 2 | 67 | 99 | 1 |

(a) Figures should be treated with caution - it is possible for pupils to have entered more than one GCSE within a small number of subject groups.
(b) GCSE Vocational Double awards were awarded for the first time in 2003/04. Each double award is counted as 2 entries.

- 57 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;

Table 6: A level entries and results (pupils aged 17 only) by subject group, 2010/11

| Subject Group | Number of entries | Percentage of entries achieved at grade: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A* | A | B | C | D | E | A*-C | $A^{*}-E$ | No graded result |
| Sciences |  |  |  |  |  |  |  |  |  |  |
| Biological Sciences | 2,057 | 6 | 21 | 23 | 20 | 17 | 10 | 70 | 97 | 3 |
| Chemistry | 1,618 | 7 | 28 | 24 | 19 | 13 | 6 | 79 | 97 | 3 |
| Physics | 1,084 | 6 | 20 | 25 | 19 | 16 | 9 | 71 | 96 | 4 |
| Other Science | 222 | 4 | 20 | 30 | 19 | 17 | 8 | 73 | 97 | 3 |
| Design and Technology | 791 | 2 | 10 | 22 | 27 | 24 | 12 | 60 | 96 | 4 |
| ICT | 1,147 | 2 | 10 | 19 | 25 | 23 | 14 | 56 | 93 | 7 |
| Home Economics | 25 | 4 | 4 | 24 | 36 | 24 | 8 | 68 | 100 | 0 |
| Mathematics | 2,706 | 18 | 30 | 23 | 15 | 8 | 4 | 86 | 98 | 2 |
| Social Sciences |  |  |  |  |  |  |  |  |  |  |
| Business Studies | 538 | 3 | 16 | 26 | 30 | 15 | 7 | 75 | 97 | 3 |
| Economics | 292 | 10 | 24 | 28 | 17 | 12 | 8 | 79 | 98 | 2 |
| Geography | 1,393 | 2 | 21 | 29 | 25 | 16 | 5 | 77 | 98 | 2 |
| History | 2,404 | 4 | 19 | 35 | 31 | 9 | 2 | 89 | 100 | - |
| Social Studies | 2,323 | 5 | 14 | 24 | 27 | 18 | 10 | 69 | 96 | 4 |
| Vocational Studies | 21 | 0 | 29 | 14 | 10 | 24 | 19 | 52 | 95 | 5 |
| Arts |  |  |  |  |  |  |  |  |  |  |
| Art and Design | 1,587 | 12 | 20 | 28 | 23 | 12 | 4 | 83 | 99 | 1 |
| Classical Studies | 72 | 6 | 13 | 28 | 21 | 22 | 6 | 67 | 94 | 6 |
| Communication Studies | 782 | 2 | 10 | 29 | 38 | 17 | 4 | 79 | 99 | 1 |
| Drama | 648 | 2 | 13 | 32 | 30 | 18 | 4 | 77 | 99 | 1 |
| English Language | 883 | 5 | 14 | 27 | 32 | 17 | 5 | 78 | 99 | 1 |
| English Literature | 1,703 | 6 | 15 | 27 | 28 | 18 | 6 | 75 | 99 | 1 |
| French | 464 | 2 | 24 | 31 | 18 | 15 | 7 | 75 | 97 | 3 |
| German | 143 | 6 | 22 | 37 | 15 | 10 | 7 | 80 | 98 | 2 |
| Spanish | 135 | 4 | 26 | 30 | 19 | 13 | 4 | 79 | 97 | 3 |
| Other Modern Foreign |  |  |  |  |  |  |  |  |  |  |
| Language | 84 | 6 | 48 | 30 | 11 | 2 | 1 | 94 | 98 | 2 |
| Music | 466 | 4 | 18 | 20 | 28 | 21 | 8 | 69 | 98 | 2 |
| Physical Education | 761 | 3 | 9 | 20 | 24 | 22 | 16 | 57 | 95 | 5 |
| Religious Studies | 1,447 | 3 | 19 | 34 | 26 | 13 | 4 | 81 | 99 | 1 |
| Welsh Language | 257 | 3 | 17 | 27 | 34 | 16 | 4 | 81 | 100 | 0 |
| Welsh Second language | 394 | 3 | 12 | 22 | 29 | 23 | 8 | 66 | 97 | 3 |
| Vocational Subjects (a) |  |  |  |  |  |  |  |  |  |  |
| Art and Design | 28 | 18 | 21 | 18 | 14 | 14 | 14 | 71 | 100 | 0 |
| Business | 430 | 10 | 12 | 26 | 29 | 14 | 8 | 77 | 98 | 2 |
| Health and Social Care | 729 | 1 | 10 | 22 | 30 | 24 | 8 | 63 | 95 | 5 |
| IT | 320 | 0 | 7 | 18 | 31 | 26 | 13 | 55 | 94 | 6 |
| Leisure and Recreation | 64 | 0 | 6 | 34 | 28 | 19 | 13 | 69 | 100 | 0 |
| Media: Communication and Production | 11 | 0 | 0 | 27 | 18 | 55 | 0 | 45 | 100 | 0 |
| Performing Arts | 56 | 0 | 7 | 27 | 29 | 29 | 5 | 63 | 96 | 4 |
| Science | 136 | 0 | 4 | 14 | 33 | 32 | 12 | 51 | 95 | 5 |
| Travel and Tourism | 55 | 2 | 7 | 18 | 49 | 16 | 7 | 76 | 100 | 0 |
| All subjects | 28,276 | 6 | 18 | 26 | 25 | 16 | 7 | 75 | 98 | 2 |

(a) Vocational Double Award A levels were awarded for the first time in 2006/07. Each double award is counted as two entries.

- The most popular subject for 17 year olds at A level in 2011/12 was Mathematics, with 2,706 entries.


## Notes

## 1 Context

### 1.1 Related Publications

Equivalent data for England and Northern Ireland can be found at the links below. Note that the data produced by these administrations are based on pupils at the end of Key Stage 4, whereas we publish on the basis of pupils aged 15. Although the statistics are calculated on a slightly different basis the differences resulting from this are likely to be small. Comparisons cannot be made with Scotland because their examination system and qualifications are sufficiently different.
Developments are underway in Wales in moving towards producing indicators based on pupils at the end of Key Stage 4.

For further information or advice on the constraints of international comparisons please e-mail school.stats@wales.gsi.gov.uk.

For reference, examination results for the other UK countries can be found by following the links below:

## England

SFR26/2011 GCSE and Equivalent Results in England, 2010/11 (Provisional)
Northern Ireland
Statistical Press Release: Qualifications and Destinations of Northern Ireland School Leavers 2009/10
Scotland
SQA Examination Results in Scottish Schools: 2009/10

We also publish information on teacher assessments in core and non core subjects at key stages 1,2 and 3 , which can be found here:
http://wales.gov.uk/topics/statistics/headlines/schools2012/?lang=en
The figures differ from those published by Awarding Organisations in August. The Awarding Organisations' figures related to the outcome of the individual subject areas for all candidates in England, Wales and Northern Ireland, regardless of their age. The figures published in this Statistical First Release focus on the overall performance of candidates aged 15 and 17 taking these examinations in Wales only. These figures are here:
http://www.jcq.org.uk/about_us/newsreleases/2011/

## 2 Data Source

The statistics are collated from a number of awarding organisations over the summer. The following awarding organisations provided data for this release: AAT, ABC Awards, AQA, ASDAN, British Computer Society (BCS), British Safety Council (BSC), City and Guilds, CCEA, CACHE, Cambridge International Examinations (CIE), EMTA Awards Ltd (EAL), EDI, EDEXCEL, ICAA, IFS School of Finance, IMI Awards Ltd (IMIAL), NCFE, National Open College Network (NOCN), OCR, Sports Leaders UK, VTCT and WJEC.

The number of 15 and 17 year olds are based upon the pupil numbers derived from the Pupil Level Annual School Census (PLASC) for maintained schools and special schools, the STATS1 form for independent schools, and the Educated Other Than At School (EOTAS) data collection for pupil referral units.

## 3 Definitions

### 3.1 Coverage

The statistics in this release cover all maintained and independent schools in Wales. Only results for pupils aged 15 and 17 received from the awarding organisations listed above are included. Examinations taken at an earlier age are also included. Any examinations achieved before the age of 15 will be held back and included in the school year in which the pupil turns 15.
The information in this release relates to all schools for Wales figures and to maintained secondary schools, special schools and pupil referral units for LA figures.
Only qualifications awarded up to the 31 August 2012 are included. The figures now include any exam re-grades, rescinds and missing qualifications where evidence was provided from schools within the allotted time period or was provided automatically by the awarding organisations.
Up to 2005/06, the statistics include GCSEs, GCSE short course, GNVQs and NVQs only. From 2006/07, the statistics include all qualifications approved for pre-16 or 16-18 use in Wales. The introduction of the wider definition has meant the inclusion of a larger range of qualifications and thus an increase in the headline indicators of performance. An explanation of the different types of qualifications can be found at: http://www.direct.gov.uk/en/EducationAndLearning/QualificationsExplained/index.htm

### 3.2 Threshold indicators and points

Indicators showing threshold equivalencies were published (as provisional indicators) for the first time in 2007 and are now the headline indicators of performance in secondary schools. Thresholds represent a volume, or 'size', of qualifications at a specific level on the National Qualifications Framework (NQF). Three thresholds have been established: Level 1 - a volume of qualifications at Level 1 equivalent to the volume of 5 GCSEs at grade D-G; Level 2 - a volume of qualifications at Level 2 equivalent to the volume of 5 GCSEs at grade A*-C; Level 3 - a volume of qualifications at Level 3 equivalent to the volume of 2 A levels at grade A-E.

Level 2 inclusive measure and the Core Subject Indicator take into account the best grade obtained in English or Welsh first language for each pupil. Where a pupil has not entered Welsh first language, the best English grade is used. Where a pupil has taken both GCSEs the better of the two counts towards the calculation of the indicator.

The average capped wider points score is calculated using the best 8 results for each pupil. Further information on how the capped points score is produced can be found in the technical document at the link below:
http://wales.gov.uk/topics/statistics/headlines/schools2010/1011301/?lang=en
The average wider points score includes all approved qualifications.

### 3.3 Discounting

An examination is discounted when a pupil achieves a higher grade or higher level qualification in the same subject group. If a qualification is discounted then it does not count towards the statistics published in this release, or in any other official statistics published by the Welsh Government. We discount similar qualifications within the following subject groups:
Group 1: Entry level qualifications, GCSE short course, full GCSE, vocational double award GCSEs
Group 2: AS level, vocational double AS level, A levels, vocational double A level, AS Vocational Certificate of Education, Advanced Vocational Certificate of Education, Advanced Vocational Certificate of Education double award
Group 3: free standing maths qualifications

Group 4: key skills
Group 5: the Award in Digital Applications (AiDA), the Certificate in Digital Applications (CiDA), the Extended Certificate in Digital Applications (CiDA+) and the Diploma in Digital Applications (DiDA).
Group 6: NVQs
Group 7: BTECs and other qualifications
Group 8: the Welsh Baccalaureate

## 4 Rounding and symbols

In tables where figures have been rounded to the nearest final digit, there may be an apparent discrepancy between the sum of the constituent items and the total shown.
The following symbols have been used throughout the publication:
(p) provisional
(r) data revised from data published $4^{\text {th }}$ October 2012

- percentages less than 0.5 but not zero
- not applicable
.. not available
~ not yet available
* figure is less than 5 , or is based on a figure less than 5 .


## 5 Key Quality Information

This section provides a summary of information on this output against five dimensions of quality: Relevance, Accuracy, Timeliness and Punctuality, Accessibility and Clarity, and Comparability. It also covers specific issues relating to quality of 2012 data, and describes the quality management tool applied to this area of work. Between September and November 2010 we conducted a public consultation on our Education Statistics outputs, in which we asked for feedback on the quality of the outputs. A summary of responses has been published and is available here:
http://wales.gov.uk/consultations/statistics/education/?lang=en

### 5.1 Relevance

The statistics are used both within and outside the Welsh Government to monitor educational trends and as a baseline for further analysis of the underlying data. Some of the key users are:

- Ministers and the Members Research Service in the National Assembly for Wales;
- The Department for Education and Skills in the Welsh Government;
- Other government departments;
- The research community;
- LAs and schools;
- Students, academics and universities;
- Individual citizens, private companies and the media.

These statistics are used in a variety of ways. Some examples of these are:

- General background and research;
- Inclusions in reports and briefings;
- Advice to Ministers;
- The all-Wales education core data packs (the replacement for the National Pupil Database);
- LA and school comparisons and benchmarks;
- To inform the education policy decision-making process in Wales including school reorganisation;
- Development of a national banding system for Wales;
- To inform ESTYN during school inspections;
- The education domain of the Welsh Index of Multiple Deprivation;
- To assist in research in educational attainment.


### 5.2 Accuracy

Schools and local authorities have now had an opportunity to assess the provisional results for accuracy, and have supplied amended information where applicable. In keeping with previous years, the change between provisional and final data for most indicators is less than 1 percentage point, however the Level 2 indicator has increased by 1.8 percentage points. The following revisions have been made to the provisional Wales level data published on October $4^{\text {th }}$ :

Pupils aged 15 at the start of the academic year

|  | Percentage of pupils aged 15 who... |  |  |  |  |  Average <br> Average capped <br> wider wider <br> points score points score <br> per pupil per pupil |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of pupils aged 15 |  |  | achieved the |  |  |  |
|  |  |  |  | Level 2 <br> threshold including a |  |  |  |
|  |  | achieved the Level 1 threshold | achieved the <br> Level 2 threshold | GCSE grade A*-C in English or Welsh first language and mathematics | achieved the Core Subject Indicator |  |  |
| 2011/12 (r) | 35,404 | 91.8 | 72.6 | 51.1 | 48.9 | 465.0 | 323.5 |
| Difference from | -5 | 0.4 | 1.8 | 0.6 | 0.6 | 22.4 | 4.0 |
| provisional data | (people) | (\% points) | (\% points) | (\% points) | (\% points) | (points) | (points) |

## Pupils aged 17 at the start of the academic year

|  | Number of pupils aged 17 entering a volume equivalent to 2 A levels | Percentage of 17 <br> year old pupils entering a volume equivalent to 2 <br> A levels who achieved the Level 3 threshold | Number of pupils aged 17 | Average wider points score for pupils aged 17 |
| :---: | :---: | :---: | :---: | :---: |
| 2011/12 (r) | 11,538 | 96.9 | 13,632 | 772.9 |
| Difference from | 68 | 0.3 | 0 | 35.9 |
| provisional data | (people) | (\% points) | (people) | (points) |

The revisions are mainly due to three factors:
a. schools have informed us of additional qualifications gained by their students from awarding organisations we have not approached;
b. we refresh the data from the awarding organisations approached, to include any remarks or late awards;
c. we have done more sophisticated matching to better identify students taking examinations in more than one school and with more than one awarding organisation. Schools also assist in this by letting us know of any such students in their school.

## Effects of re-grading WJEC English GCSE

Following the issuing of exam results in August 2012, and a review of the results of results of the English Language GCSE in Wales (http://wales.gov.uk/docs/dcells/publications/120910gcseen2012en.pdf), the WJEC re-graded its English language results for pupils in schools in Wales. This affected over 2,000 pupils in Wales.

This release includes the results of the re-grading of WJEC English language. The estimated effect of the re-grading on this output was to increase most of the key performance indicators for Wales by up to 0.6 percentage points (although the effect in individual schools could be much larger).

Pupils aged 15 at the start of the academic year


- 2,203 or $6.2 \%$ of pupils aged 15 had their grades changed.
- 1,105 or $3.1 \%$ of pupils aged 15 had their grade changed from a D to a C.

Please note, this table provides an estimate of the effect of the re-grades using the provisional data before it was checked by schools. It has not been possible to calculate the measures as they would have appeared prior to the regarding using the final, quality assured data set.

### 5.3 Timeliness and Punctuality

The data relate to all qualifications achieved between 1 September 2011 and 31 August 2012.

### 5.4 Accessibility and Clarity

This Statistical First Release is pre-announced and then published on the Statistics section of the Welsh Government website. It is accompanied by more detailed tables on StatsWales, a free to use service that allows visitors to view, manipulate, create and download data.

### 5.5 Comparability

See section 1.1.

