

Appendix 4
September 6th 2012 Performance Scrutiny Committee
Dyffryn Clwyd Partnership

Please note that each school and college publish their own results, and these have been combined here to reflect the full student cohort in the Partnership

Year 13 Examination Results 2012

Number of pupils in cohort	247
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Number of pupils entered for 2 or more A levels or equivalent	235
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Level 3 Threshold

	Number of pupils	% of cohort
Achieved the Level 3 threshold	226	96.2%

A Level Grades

Grades	A*	A	B	C	D	E	U	X
Number achieving (All boards)	35	85	166	156	72	39	12	0

	Number	%
Overall pass rate A* - C	442	78.2%*
Overall pass rate A* - E	553	97.9%**

* Wales 75%, UK 76.6%
 ** Wales 97.6%,UK 98%

Vocational Subjects

	Distinction	Merit	Pass	Other
Number achieving (All boards)	36	7	14	

Welsh Baccalaureate

	Number participating	Number passed
Advanced	171	165

Comparing the performance of students when they travel to other schools or colleges for some of their education.

The results of all 270 students in the Sixth Forms of the partners schools entered at Level 3 (A level) were analysed by calculating their overall points score for their Level 3 subjects, calculating the average score for each student, and then comparing this with the score they achieved when they accessed their learning elsewhere by calculating a residual score.

The scores used were standard scores such as A* = 300, A = 270, B = 240, C = 210, D = 180 and E = 150. So a student who achieved an A, B and a C scored a total of 720, making an average of 240. If she achieved her A grade at a school or college other than at her own school, her residual would be $270 - 240 = 30$. Had she achieved her C grade (and not the A) elsewhere, her residual would have been $210 - 240 = -30$. This can then be done for all students, and an average residual calculated. If this is positive, it suggests that students do at least as well when studying at another centre as they do at their base school; if it is negative, they are achieving less well.

The overall residual for this year's cohort was positive, indicating that the standards being achieved when students attend courses outside of their own school are, on average, higher than their overall level of attainment. 56 students accessed at least one course elsewhere with a total residual of 437, and an average residual of 7.8. 7.8 points is just over a quarter of a grade.

It would be naive to generalise on just one set of results, but it would seem that the positive aspects of partnership working have more than offset the negatives for this cohort of young people. Wider choice of both subjects and combinations of subjects, meeting and working with other students, teachers and lecturers, and the subsequent motivation and engagement of students appear to have outweighed the risks of partnership working that include extra travelling time and the lack of familiarity with other settings.