



Leading learning and skills

Eden Local Area
Analysis of 14-19 Education & Training
Provision
Date

Presented to
By

Welcome

Produced by NW LSC Data & Research Teams

Notes



- Please use this analysis alongside the accompanying data set
- Volumes of Learners, cohort etc are based on Residency unless stated
- Please see the speakers notes for benchmarks with Regional & National statistics where possible
- National data sets have been used where appropriate to ensure consistency – these can be complemented with local data where necessary

Produced by NW LSC Data & Research Teams

Contents



Key issues & priorities

- Policy Context
- Facts & Figures
- Cohort Activity
- Learner Analysis by Route
- Learners with Learning Difficulties & / or Disabilities
- Attainment by Age 19

Produced by NW LSC Data & Research Teams

Key Issues & Priorities



Leading learning and skills

01

Produced by NW LSC Data & Research Teams

Issues & Priorities



Produced by NW LSC Data & Research Teams

Policy Context



Leading learning and skills

02

Produced by NW LSC Data & Research Teams

14-19 Reform Next Steps



'Our starting point is the concept of a 14-19 entitlement for all young people to the right learning opportunities, & the right support'

- A high quality learning route for every young person that enables them to participate, achieve & progress
- The support to integrate all services for young people so that they can make the most of their opportunities & choices
- Stronger local partnerships & consortia arrangements
- Establishing the right delivery arrangements at a local, regional & national level.

Produced by NW LSC Data & Research Teams

Delivering 14-19 Reform: Next Steps was published in October 2008. In delivering the 14-19 entitlement, the document lays out four priorities:

- A high quality learning route:
- Skills that everyone needs & values
- A clear, streamlined system with choices that all lead to progression
- Personalised teaching & learning on every route
- The right support:
- IAG – having the right support to choose
- Knowing what is on offer
- Support to learn
- Additional personal support
- Strengthening local partnerships:
- Developing the workforce
- Student voice
- Importance of employers & HE as local partners
- The role of 14-19 partnerships
- The right delivery arrangements:
- Local authorities as strategic leaders of 14-19 reform
- Sub regional groupings & the YPLA

From here to entitlement is a self-assessment toolkit for 14-19 partnerships. The toolkit aims to describe what a good 14-19 partnership looks like, to point colleagues in the direction of useful resources & to provide a basis for future action.

14-19 Reform



•Raising the Participation Age

Raising the participation age challenges all of us responsible for young people's futures to raise our game.'

•Learning Routes

'Every young person should have the opportunity to engage in learning that will enable them to participate, achieve & progress'

– Apprenticeships, Diplomas, Foundation Learning Tier, General qualifications

• Impartial Advice & Guidance

'Critical to making the right choices is high quality & impartial IAG'

- September Guarantee
- 14-19 Online Prospectuses
- Common Application Processes

Produced by NW LSC Data & Research Teams

Raising the Participation Age

The Education & Skills Act sets out plans to raise the education participation age to 17 by 2013 & 18 by 2015. Currently, 77% of NW 17 year olds participate in full-time & part-time education & WBL (DCSF 2006 Participation in education & work based learning (WBL) of 16 & 17 year olds)

Learning Routes

Promoting achievement, valuing success: a strategy for 14-19 qualifications sets out a streamlined set of qualifications that young people, parents, employers & HE recognise & value:

- **Apprenticeships:** an entitlement to a place by 2013 for all 16 year olds suitably qualified
The Government anticipates that around one in five of all young people will be undertaking an Apprenticeship by 2020 before the academic year in which they turn 18 – *currently 1 in 10 in the NW* (DCSF 2006 Participation in education & WBL of 16 & 17 year olds)
- **Diplomas:** need to ensure sufficient supply through a phased build up to meet the national entitlement in 2013 for all 14-16 year olds to the first 14 Diplomas; & for 16-18 year olds to all 17 Diplomas
- **FLT:** introduced to provide accredited qualifications for young people working at entry level & level 1 to prepare them fully for level 2:
- **General qualifications** – GCSEs, A levels

Young People will be able to choose from any of the 4 routes. There will also be opportunities for personalised learning that will enable young people to progress into one of these 4 routes.

IAG

September Guarantee in 2007 = 91.5% in NW, increased to 94.7% in 2008 with extension to 17yo at 76.9%.

Action Plan for the 14-19 Prospectus & Common Application Process published April 2009 sets out the ambition to 2013 for the further development of the 14-19 Prospectus & implementation of the Common Application Process.

LSC Business Cycle and Strategic Analysis



Background & Introduction

- LSC Business Cycle Overview
- The Role of Strategic Analysis
- Issues for commissioning & progress in addressing priorities

Produced by NW LSC Data & Research Teams

What does the Cycle do?

- Acts to translate national, regional & local priorities, into funding & places to meet needs
- Relies on complex national, regional local interactions & dependencies internally to the LSC & externally with delivery partners
- Process is processional but iterative

What are the key roles & responsibilities?

- National: determines priorities, budget lines, funding policy
- Regional: produces strategic analysis, commissioning priorities, models & moderates budgets & provider allocations, procures through OCT
- Local: Reviews provider performance, identifies needs, demands & gaps, commissions through negotiation, identifies gaps for OCT & agrees allocations

Issues & Challenges

- Timescales are derived & driven nationally
- In year performance picture is partial e.g. MLP
- Lack of full year picture of delivery e.g. participation & achievements
- Matching & defining need & actual delivery
- Iterations from indicative to final allocations
- Communication within multiple layers & relationships

Facts & Figures



Leading learning and skills

03

Produced by NW LSC Data & Research Teams

Overview of Eden



- Population Aged 16-59/64 is 30,693
- Age 16-18 is 6.4% of the Working Age population
- 4,100 Working Age are economically inactive
- 85.7% are employed
- 74.1% of 19-59/64 are qualified to Level 2 & above.
- Largest Sectors of Employment are Hotels & Restaurants & Wholesale & Retail.

Produced by NW LSC Data & Research Teams

Data Source

- ONS mid-year population estimates 2007
- Census 2001
- Annual Population Survey July 2007 to June 2008
- Annual Business Inquiry 2007

Why This information Has been Used

- To provide an overview, setting the 14-19 education & training information in the local area context.

Data Analysis

- Note the differences on this slide in the definition of working age – this is due to PSA / LAA targets
- 16-18 Population is proportionally **lower** than the regional average
- 13.3% are economically inactive, this is **significantly lower** than the regional rate
- **74.1%** qualified to Level 2 or above is **6.4% points above** the regional rate
- High Employment in **Hotels & Restaurant Trade** is **above** the regional picture

Points to Consider

- Are working age qualifications attainment levels reflected in success rates of the young people resident in the area?
- Is training provision, within the demand led context, aligned to local industry sectors that employ the most people?

Top 5 Sectors of Employment: Eden >lsc



Source: ABI Employee Analysis, ONS Crown Copyright Reserved

Produced by NW LSC Data & Research Teams

Data Source

- Annual Business Inquiry (ABI) 2007; Employee Volumes expressed as a % of area total.

Why This Information has been Used

- This data, alongside other employment information, can build a picture of the alignment of education & training provision in a demand led system

Data Analysis

- Highest employment volumes in Eden: **Hotel & Restaurants (4,300)** employed, **17.8%** of area total. Significantly **Above** Cumbria (10.8%) & the North West (6.8%) proportions.
- Second highest: **Wholesale & Retail Trade 3,600** employed), 15.1 % of area total. **Similar** to Cumbria (17.9%) & North West (17%).
- Highest volume increase in employment between 2006 & 2007: **Health & Social Work +100** jobs (to **2,200** in 2007,) **4.8** per cent rise.
- Largest volume decrease in : **Hotel & Restaurants -300** to **4,300** in 2007 (**-6.5%**). **Real Estate, Renting & Business Activities** : **-200** jobs to **2,100** in 2007 (**-8.7%**).

Points to Consider

- The full impact of the recession is yet to be seen.
- What are the implications for education & training provision planning of the reduction in employment in the **Hotel & Restaurants & Real Estate, Renting & Business Activities** : **-200** jobs to **2,100** in 2007 (**-8.7%**).
- How aligned to this picture of employment is current education & training provision in the area? – is there a difference in the alignment of FE & WBL?

Local Data

- Local employment data & intelligence will help to inform the information shown here
- Up to date redundancy data could complement the sectoral employment information in the slide

Young Apprenticeships & Key Stage 4 Engagement Programme



Young Apprenticeships

174 contracted traditional YA places in Cohort 5, across 6 sectors.

137 commissioned places for Cohort 6 across 5 sectors.

Key Stage 4 Engagement Programme

320 places contracted in Phase 3 (2008/09) with a slight decrease to 297 places commissioned in Phase 4 (2009/10).

Produced by NW LSC Data & Research Teams

Cumbria: Young Apprenticeships

Data Source

- The data is taken from the Young Apprenticeship contracts & learner returns which are submitted to the LSC as per the contractual agreement.

Why this information has been used

- Young Apprenticeship Programme is a distinctive offer to those who would benefit from an occupationally specific & work-based learning route leading to a level 2 qualification by 16, the programme is aimed at able students. Young Apprenticeships (YA) were introduced as a pilot scheme in 2004, & the fifth cohort of the programme saw the introduction of Young Apprenticeships with Diplomas, incorporating components from the diploma within the YA qualification.
- Year on year there has been demand for growth, however this has been limited by budget constraints, with demand often exceeding the amount which we can contract for. In cohort 6 the allocation of volumes is based on the 14-16 population size, this was previously provider based. The LSC is currently working with Local Authorities to contract for the sixth cohort of learners.

Data Analysis

- In Cohort 6 Cumbria has commissioned places in the following sectors: Construction (13), Engineering (41), Motor Vehicle (26), Performing Arts (26) & Sports Leadership (31).

Key Stage 4 Programme

Data Source

- The data is taken from the Key Stage 4 contracts & data returns which are submitted to the LSC on a termly basis.

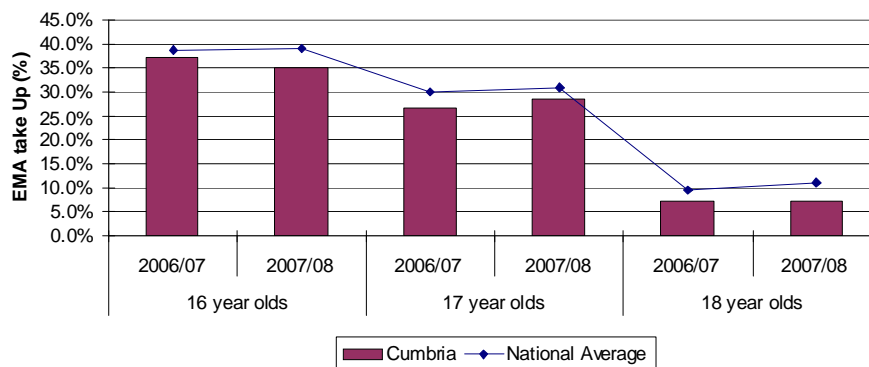
Why this information has been used

- Key Stage 4 Engagement Programme is aimed at maximising participation & achievement of young people who show a lack of interest in education, & who would be motivated by a strong work focused route & a different learning environment. The North West has been running pilots since 2006 & are currently in the process of awarding a fourth year of funding for 2009 start, which is being offered in all Local Authorities.

Cumbria EMA Take-up



EMA take up in 2006/07 and 2007/08 by Age



Source: DCSF website

Produced by NW LSC Data & Research Teams

Education Maintenance Allowance (EMA)

Data Source

The Source of data used is the Learner Support Management Information, this data is Local Authority & Sub National EMA take up in 2008 based on the 16-18 population size (historically based on estimated eligibility of population). This is the latest available data at the time of writing.

Why this information has been used

EMA supports learners from low income household to continue in learning & is an important tool in increasing post-compulsory education, as well as decreasing the number of young people not in education, employment or training (NEET).

Data Analysis

- In 2008 4,697 young people took up EMA, growth of 0.7% from the previous year, increasing at a slower rate than regionally (+4.6%).
- The EMA policy team promote early take up in order to demonstrate positive behaviour associated with receipt of EMA. Early take up is above the regional average, at 60.2% by the end of September.
- 35% of 16 year olds have taken up EMA, below the regional average (44%)
- 28% of 17 year olds have taken up EMA, below the regional average (36%)
- 7% of 18 year olds have taken up EMA, below the regional average (12%), & is the lowest proportionate take up in the North West.

Diplomas



Eden Partnership	2008/09	2009/10	2010/11	2011/12 if conditions met
Construction & the Built Environment				
Creative & Media			Approved	
Engineering				
Information Technology		Conditions Met		
Society, Health & Development			Approved	
Business Administration & Finance			Approved	
Hair & Beauty				
Hospitality			Approved	
Environmental & Land Based Studies		Conditions Met		
Manufacturing & Product Design				
Public Services				
Retail Business				
Sport & Active Leisure			Approved	
Travel & Tourism				

Produced by NW LSC Data & Research Teams

Eden Partnership: Diplomas

Data Source

- Data has been taken from the DCSF website (www.dcsf.gov.uk) & is the latest information available at time of publication. Local authorities are likely to hold more up-to-date information

Why Information has been used

- Diplomas give students a fully rounded education, combining theoretical & practical learning to equip them for further or higher education & long-term employability. Diplomas will be available as a national entitlement from 2013 in the first fourteen lines for 14-16 year olds, & 17 lines for 16-18 year olds.

Data Analysis

- Eden Partnership has been approved to deliver 7 of the 14 Diploma lines.
- 2 Diploma lines were approved for 2009/10 delivery
- A further 5 more Diploma lines were approved in Gateway 3 for 2010/11 delivery

September Guarantee



	Yr 11 Guarantee (Age 16) (%)				Yr 12 Guarantee (Age 17) (%)			
	Offer Made	Not ready for learning	No offer made	Not recorded	Offer Made	Not ready for learning	No offer made	Not recorded
Cumbria LA	93.6	4.9	1.5	0.0	78.1	17.8	4.0	0.0
Regional Offer	94.7	2.5	2.5	0.2	76.9	12.7	9.6	0.8
National Offer	94.2	2.9	2.7	0.2	79.7	9.6	7.2	3.4

Source: NCCIS Final SG Report 2008/09 (11.12.08)

Produced by NW LSC Data & Research Teams

Data Source

- The Source of the cohort data used is NCCIS (National Client Caseload Information Service) – cut off date is 11th December 2008.

Why This Information has been Used

- To monitor priorities around reduction of NEET & increasing participation for 16-18 year olds.

16 Year Olds

- Between 2007 & 2008, Cumbria has significantly increased offers by 6.4%, from 87.2% to 93.6%. Although this is closing the gap on National performance (which increased by 3.3%), Cumbria remains below National (94.2%) & is the lowest performing sub region in the NW.
- Cumbria has significantly lower figures for no offer made at 1.5%, comparatively; the National average is 1.2% higher (2.7%). This equates to 100 learners from a cohort of 6,696.
- As a LA, Cumbria has the highest proportion of learners not ready for formal learning in the NW. The NW average is 2.5% & National figures are 2.9%, however Cumbria is notably higher at 4.9%.
- Of the total not ready for formal learning, 12.7% is due to personal circumstances. Lower than national levels of 18.9% & NW of 24.3%.

17 Year Olds

- Offers made (78.1%) are above NW figures (76.9%) but below national (79.7%)
- The percentage not ready to enter formal learning at 17.8% is significantly higher than the NW average of 12.7%. When comparing this to the National average of 9.6%, Cumbria is almost double & equates to 278 learners.
- Comparatively, Cumbria has delivered high results for no offer made; & at 4% is lower than most LAs in the region. This is at 63 learners from a possible 1,559. As the NW average is 9.6%, Cumbria has exceeded the regional & national performance.

- 16% of teenage mothers in Cumbria had taken up Care to Learn funding at August 2008, below the North West average (21%)
- By January in 2009 the take up rate of the scheme had decreased to 14%, below the North West average (18%)

Produced by NW LSC Data & Research Teams

Data Source

- The data shows Care to Learn (C2L) take-up against the eligible cohort. The take up is based on the live births of mothers aged under 20 & is adjusted for movement into & out of the area. The data is taken from the LSC intranet.

Why this information has been used

- C2L supports young parents who are following any form of publicly-funded learning with the intention that it may lead to progression on to further achievement.

Data Analysis

- Take up in the North West region is above the national average which is 16% in August 2008 & 13% in January 2009

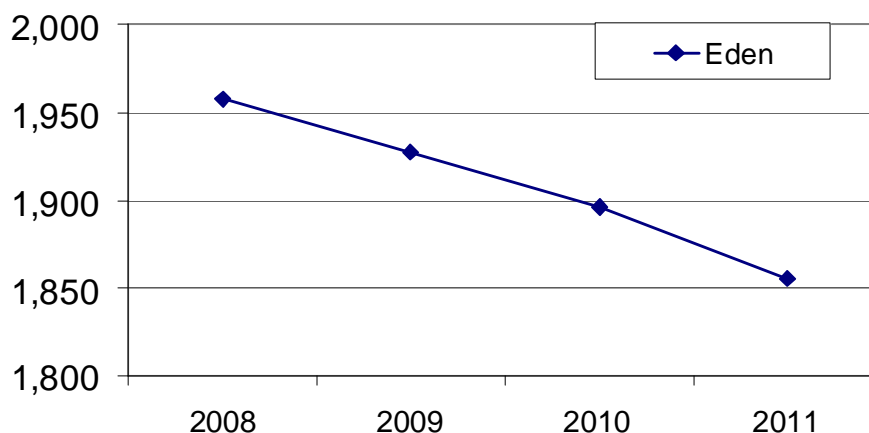
Points to consider

- The C2L data is based on the 2005 live birth rates - however the latest conception rates data shows there has been a decrease in teenage conception rates across the North West since 2005, & therefore teenage live births will also have decreased further than the C2L data suggests.
- Is the high take up of the scheme a positive or negative thing?
 - A high take up suggests that there is good IAG & effective support in place to encourage teenage mothers back into learning.
 - However, high birth rates suggest that teenage pregnancy is an issue & further work is required to raise teenagers aspirations.

16-18 Cohort



16-18 Cohort in Eden 2008 to 2011



Source: ONS Sub-national Population Projections based on 2006 mid-year estimates
Produced by NW LSC Data & Research Teams

Data Source

- The Source of the cohort data used is the Office For National Statistics, this data is Sub-national Population Projections based on the 2006 mid-year Population Estimates – This is the latest available **forecast** data at the time of writing.

Why This Information has been Used

- This slide has been added to highlight the current & forecast size of the 16-18 cohort in the local area, important to inform decisions on commissioning of provision for residents of the area, as well as addressing NEET, & informing discussions with key partners.
- The LSC recognises that there are variations between different sources of cohort data, the dataset used here is used nationally to allocate budgets & to set & monitor targets, locally informed cohort data can be very useful to complement this dataset.

Data Analysis

- In 2008 the 16-18 cohort in Eden was 1,958
- By 2011 it is forecast to fall to 1,855 (-103) which is a reduction of 5.3%
- The overall Cumbria LSC area Reduction is 7.5%
- North West = -8.1%
- England = -5.3%

Points to Consider

- What are the implications for this reduction on the volumes of provision commissioned for Eden's resident young people?
- For example: Mix & Balance, with smaller learner volumes are institutions able to offer a full breadth of curriculum?
- When placed alongside the travel to learn analysis shown later does the reduction of 103 young people have significant implications for discussions with other local areas?

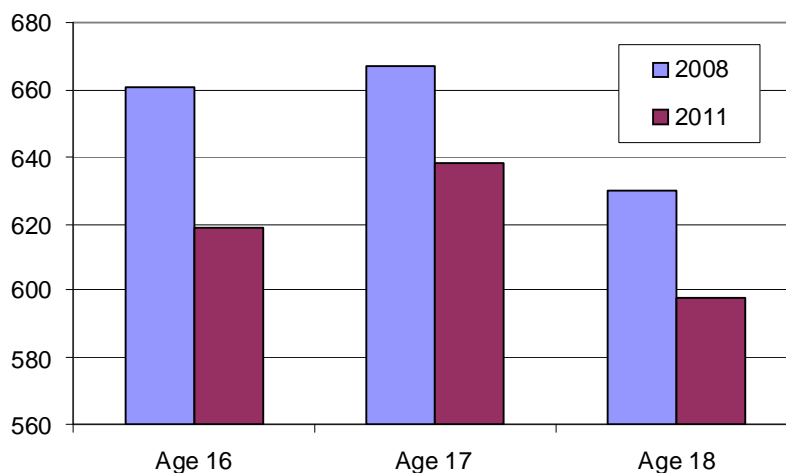
Local Data

- If there are significant differences between the national data set used here & local cohort information – what impact will this have on planning & resource allocation?

16-18 Cohort (2)



Eden Cohort Forecasts 2008 to 2011



Source: ONS Sub-national Population Projections based on 2006 mid-year estimates
Produced by NW LSC Data & Research Teams

Data Source

ONS – Sub-national Population Projections based on the 2006 mid year population estimates. – the latest available **forecast** data at the time of writing

Why This Information has been Used

This slide has been included to demonstrate where the reductions in the 16-18 cohort of the area are concentrated – the specific age of the cohort can effect decisions on actions taken around provision, NEET, & delivering the September Guarantee.

Data Analysis

- In Eden in 2008 the 16-18 cohort comprises:
- 661 age 16, (-42)
- 667 age 17 (-29)
- 630 age 18 (-32)
- Unusually, each age group is forecast to decline by a similar amount between 2008 & 2011 – (shown in brackets in the notes above)

Points to Consider

- Although the volume reduction of young people in Eden is not as large as other areas, the following points remain important considerations
- Regionally, the NEET rate is higher for those aged 17 than those aged 16 – what are the implications for NEET strategy in the area in light of the reduction of 17 year olds in 2011?
- The September Guarantee was extended to 17 year olds in 2008 to give those who had enrolled on 1 year or short courses, or who had left their previous activity, a further opportunity to participate. This means that all young people who reached the statutory school leaving age in 2008 or 2009 are entitled to an offer under the Guarantee in 2009. Local authorities are responsible for ensuring that the Guarantee is met. Combined analysis of the data above & what proportion of the cohort are on 1 year short courses may be necessary.

Local Data

- As with the previous slide, local cohort information broken down by single age may show discrepancies when compared to the national data set – what are the implications of this? How can this be reconciled to deliver sound planning of training provision for young people resident in the local area?

Cohort Activity

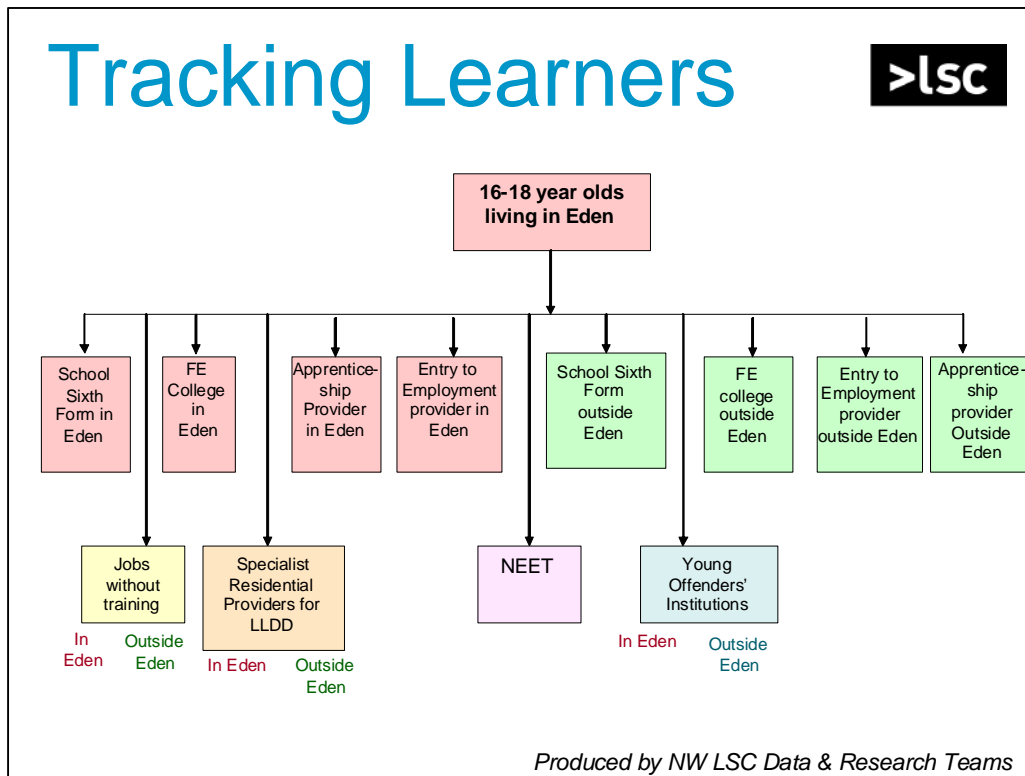


Leading learning and skills

04

Produced by NW LSC Data & Research Teams

Tracking Learners



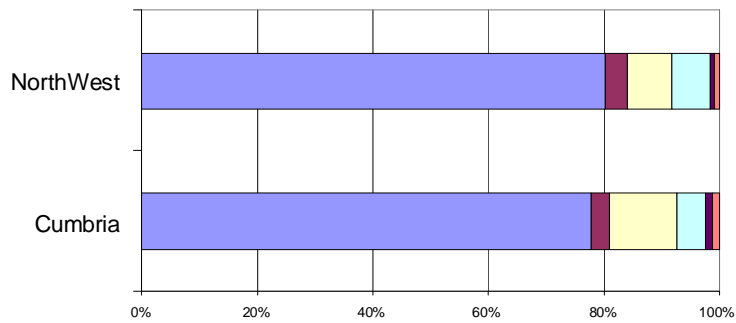
After the MoG changes are enacted, Cumbria County Council will take responsibility for planning & funding learning opportunities for the cohort of 16-18 year olds resident in Eden. This cohort of young people will make decisions not only about what type of learning they want to enter – whether it be academic A levels in a school sixth form, vocational learning in an FE college or a work based opportunity via an Apprenticeship – but also about which organisation they will learn with. Some of these providers will be based within the Eden boundary, others will not.

It will be necessary to track the progress of all these young people to ensure they have taken up learning which maximises their chances of success. This will mean that the LA has to have effective working relationships with all of the providers who support young Eden residents.

Those who do not take up a learning opportunity – NEETs & those who enter jobs without training – may later return to learning.

Those who do may not stay in learning, but leave to take up work. This age group is mobile & without economic constraints like mortgages.

Year 11 School Leaver Destinations



	Cumbria	NorthWest
No response	1.3%	0.8%
Moved out of contact	1.2%	0.8%
Not Settled in a Full time Activity	4.7%	6.7%
Full Time Employment	12.0%	7.9%
Full Time Training (non emp)	3.1%	3.7%
Within full time education	77.7%	80.2%

Source: Connexions Activity Survey 2008

Produced by NW LSC Data & Research Teams

Data Source

- The source of the data is the Connexions Services Activity Survey 2008, in particular the Year 11 School Leaver Destinations table. The national survey has not yet (as of 30/3/09) been published but the Local Authority level figures have been obtained from the relevant Connexions services.

Why This Information has been used

- This information on school leaver destinations gives a holistic picture of all young persons activity & as such adds to the LSC's own learner data. It is used as an indicator to help plan commissioning & is a key indicator of potential NEET Young People as well as informing the performance of the September Guarantee offer.

Data Analysis

- 80.8%** of young people in **Cumbria** have moved on to full time education or full-time training (not including those receiving training whilst in employment). This is **below** the regional average but the percentage has **increased** since the previous year 2007.
- 12.0%** of young people have moved on to full time employment. This is **above** the regional average.
- 4.7%** of young people are not settled into a full time activity. This is **below** the regional average & the percentage has **decreased** since the previous year 2007.

Points to Consider

- How does the percentage for Not Settled in a Full Time Activity compare to the percentage that have not received an offer under the September Guarantee. Could the September Guarantee performance reduce further those Not Settled.
- How does the percentage for Not Settled in a Full Time Activity compare to the percentage showing as NEET.

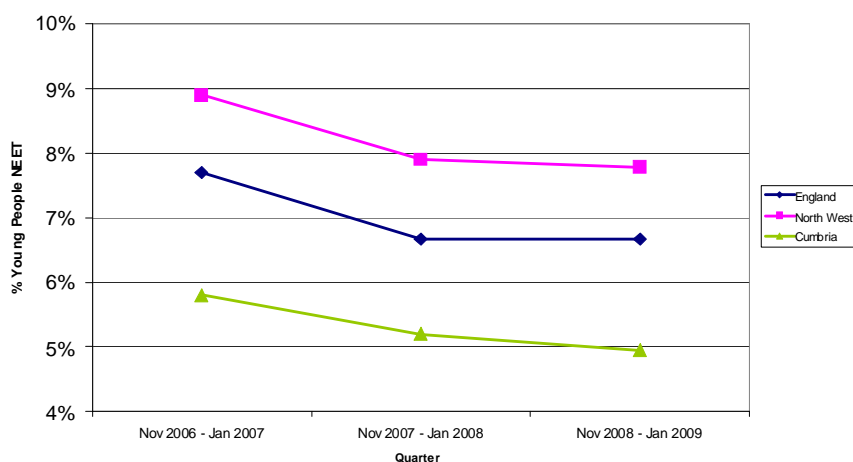
Local Data

- Comparison between this Destination data & NEET data: The part time employment & learning categories which are part of "Not settled – Active" in this Activity Survey would normally be reported in the Learning or Employment EET figures for NEET reporting. Hence some Connexions organisations when they publish this data in their local 'Moving On' report will use NEET categorisation instead.

Not in Education Employment or Training Headline Figures



Annual NEET Using DCSF Version of NCCIS



Source: DCSF NCCIS

Produced by NW LSC Data & Research Teams

Data Source

- The source of this data is the NEET figures collated by DCSF on behalf of Connexions services. This version is known as the NCCIS version & looks at destinations of young people. The percentages shown are the adjusted NEET where the NEET figure includes an estimate of how many of those recorded as Not Known are actually NEET

Why This Information has been used

- NEET is a key indicator of potential to engage with learning & as such provides a context for Commissioning
- This 3 month period of November to January is the period chosen to make annual comparisons for this NCCIS version of NEET, for example when setting LAA targets. Although it is not the version of NEET that the UK wide PSA target 14 is set against, this version of NEET has advantages in that it is available at Local Authority level, & is updated monthly as opposed to annually & is known as Performance Indicator 117. This is the version of NEET that the LSC uses nationally

Data Analysis

- **5.0%** of young people in **Cumbria** were NEET in the latest annual comparison period available, November 2008 – January 2009
- This has **decreased** by **0.8%** points since the first period November 2006 -January 2007, & is now **2.8%** points **below** the regional average
- **Cumbria** trend of NEET is **improving slightly less quickly** in comparison with the Northwest & Nationally

Points to Consider

- Are there examples of good practice in addressing NEET that could have contributed towards this improved performance & can they be shared with other Local Authorities?
- What issues have contributed towards this improving NEET situation, & have measures been taken to reinforce these ?
- Has the economic downturn influenced these figures or are other factors more important
- How does this compare to the National PSA target which is **7.0%** for 2010? (Target taken from NCCIS NEET Tables, indicative 2010 target)

NEET Cohort & Not Known Comparison



January 2009	Adjusted NEET	NEET %	16-18 cohort	16-18s not known	% 16 - 18s not known	% NEET Jan 08	NEET Change Jan 08 - Jan 09
North West	17,909	7.5%	242,974	7,475	3.1%	7.9%	-5.3%
Cumbria Total	805	5.0%	16,354	345	2.1%	5.4%	-7.7%
Barrow	187	6.0%	3,569	147	4.1%	6.2%	-3.2%
North Area	232	4.2%	5,727	68	1.2%	5.1%	-17.6%
Kendal	70	3.5%	2,255	51	2.3%	2.9%	20.7%
Whitehaven	113	6.4%	1,905	32	1.7%	6.7%	-4.5%
Workington	142	5.4%	2,884	46	1.6%	5.1%	5.9%

Source: DCSF NCCIS

Produced by NW LSC Data & Research Teams

Data Source

- The source of this data is the NEET figures collated by DCSF on behalf of Connexions services. This version is known as the NCCIS version & looks at destinations of young people. The figures shown are the adjusted NEET where the NEET figure includes an estimate of how many of those recorded as Not Known are actually NEET. The district level information was sourced from the Connexions service of Cumbria.

Why This Information has been used

- NEET is a key indicator of potential to engage with learning & as such provides a context for Commissioning
- Young people whose activity is Not Known is an area that needs to be addressed in order to bring young people into meaningful activity.
- Cohort information shown here is the Cohort starting from school leaving age, so 16 year olds still in education are excluded

Data Analysis

- **2.1%** of young people in **Cumbria** were classified as situation 'Not Known' in January 2009
- This is **below** the regional average
- **Cumbria** trend of Not Known is **similar to the NW trend** January 2008 to January 2009 months
- The overall NEET situation in Cumbria hides some large differences in trend between the districts. Kendal NEET has increased from 2.9% in January 2008 to 3.5% in January 2009 whereas North Area has decreased from 5.1% to 4.2%; however care must be taken before using these changes to make predictions in the future due to the very small number of young people recorded in some districts.

Points to Consider

- Are there examples of good practice in addressing the number of young people whose situation is Not Known that could have contributed towards this improved performance & can they be shared with other Local Authorities?
- What issues have contributed towards this deteriorating/improving Not Known situation, & have measures been taken to address these ?
- Has the economic downturn influenced these figures or are other factors more important

Not in Education Employment or Training Age Trend



	Age 16			Age 17			Age 18		
	Jan 09	Jan 08	% change in year	Jan 09	Jan 08	% change in year	Jan 09	Jan 08	% change in year
England	5.4%	5.5%	-2%	6.7%	6.7%	1%	7.4%	7.2%	1%
North West	5.8%	6.3%	-7%	7.5%	7.9%	-5%	8.5%	8.7%	-2%
Cumbria	3.4%	3.6%	-6%	4.3%	4.7%	-9%	6.5%	6.4%	1%

Source: DCSF NCCIS

Produced by NW LSC Data & Research Teams

Data Source

- The source of this data is the NEET figures collated by DCSF on behalf of Connexions services. This version is known as the NCCIS version & looks at destinations of young people. The percentages shown are the adjusted NEET where the NEET figure includes an estimate of how many of those recorded as Not Known are actually NEET

Why This Information has been used

- NEET is a key indicator of potential to engage with learning & as such provides a context for Commissioning
- The age split has been used to point out the changing nature of Young People in NEET. Changes in the mix of ages of young people that are NEET can point to reasons why the headline NEET figure may be changing

Data Analysis

- For January 2009, **Cumbria's** group of NEET young people **has fewer 17 year olds than** the Northwest average
- Compared to last year, the group of young people whose situation is NEET in **Cumbria** are now **older**
- This trend in change of age is **the same** the region as a whole

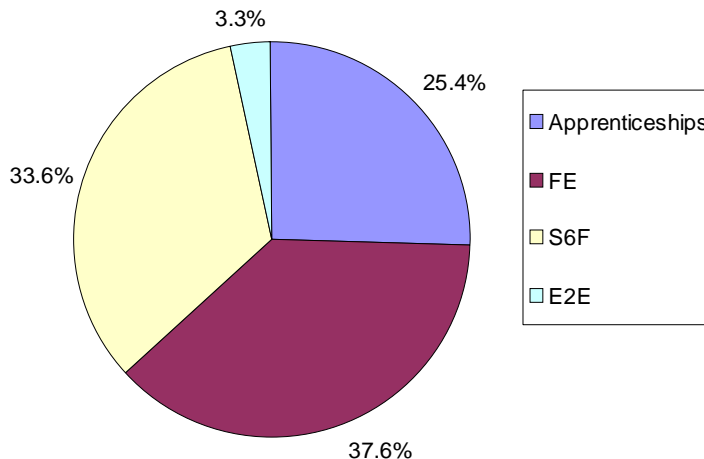
Points to Consider

- Are the efforts for next year's September Guarantee targeted at the age with the highest proportion of NEET?
- Is this pattern of NEET age caused by educational or employment factors ?

Overall Participation by Route



Cumbria Overall Participation by Route 2007/08



LSC FE, WBL ILR. School Census Data

Produced by NW LSC Data & Research Teams

Data Source

- LSC FE, WBL ILR. ESF Short Record. Schools Census Data
- 2007/08 Full Academic Year

Why This Information has been Used

- To show the balance of activity of young people in the local area across the different routes. The percentages shown are of those who participate, rather than the whole cohort. (i.e. does not include NEET, Employment).

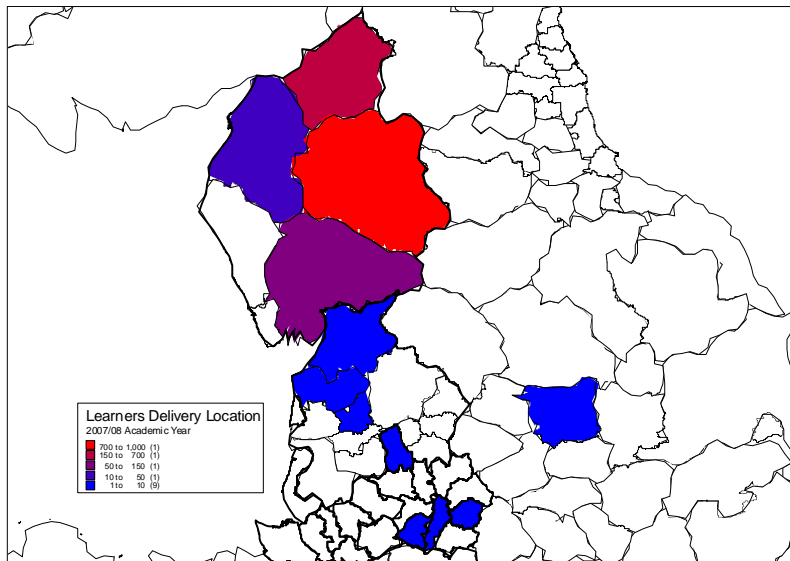
Data Analysis

- **37.6%** of 16-18 learners in the local area study in FE (**5,418**)
Compared to **58.3%** regionally
- **25.4%** of 16-18 learners in the local area have undertaken an apprenticeship (**3,663**)
Compared to **18.3%** regionally
- **33.6%** of 16-18 learners in the local area study in School Sixth Forms (**4,838**)
Compared to **18.2%** regionally
- **3.3%** of 16-18 learners in the local area are engaged with E2E (**479**)
Compared to **5.2%** regionally

Points to Consider

- There are also approximately 430 young people in the North West attending specialist residential provision for Learners with Learning Difficulties & / or Disabilities
- It is not currently possible to attribute young people in Young Offenders institutions to individual local authorities as their home postcode is recorded as that of the institution. However, there are currently 573 learners in young offenders institutions in the North West.
- There are a further **1,305** learners in ESF funded provision in the local area

16-18 Travel to Learn Out-Flows Eden Residents



Note: "In-Flow" Learners Travelling into the Local Area Are Highlighted in the Accompanying Data Pack
Source: LSC ILR Data & Schools PLASC 2007/08
Produced by NW LSC Data & Research Teams

Data Source

- Full Year 2007-08 Further Education F05 ILR; Work Based Learning data & School Census data combined.

Why This Information has been used

- This information shows all the Young People engaged in learning described above that are resident in this District/Local Authority & shades the map according to where the physical location of their learning is, excluding where the delivery location is not known. For Work Based Learning, the delivery location is the location of their Employer
- This indicates which local authorities are responsible for the provision accessed by the young people living in **Eden**

Data Analysis

- **Carlisle** is the next most significant Delivery Location outside their resident Local Authority for Young People living in **Eden**
- **72.9%** of Learners engaged in FE funded, WBL or School 6th form learning attend a provider based in their own resident local authority

Points to Consider

- Are the numbers of Young People travelling outside of their resident local authority/district significant.
- Which providers do these Learners travel to ?

Local Data

- The data shown excludes Learners where delivery location is not known or where the postcode given as a delivery location is not recognised.

Learner Analysis By Route



Leading learning and skills

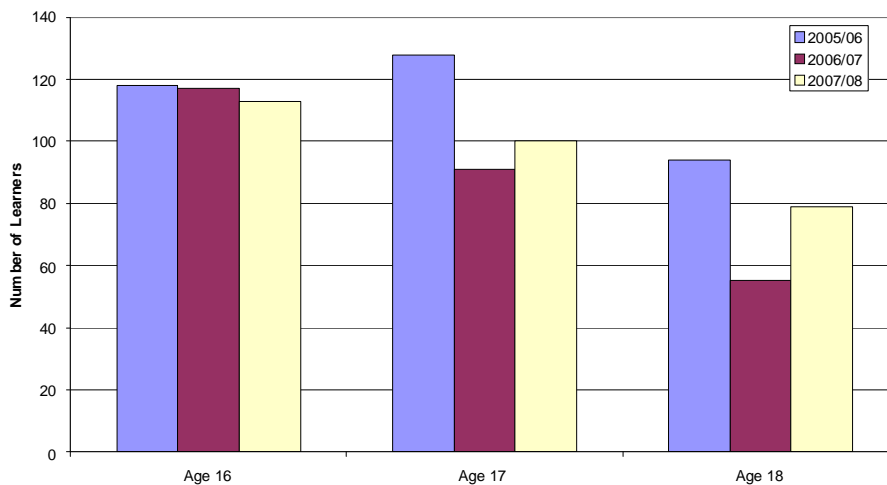
05

Produced by NW LSC Data & Research Teams

16-18 FE Participation



FE Learners by Individual Age Band



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education ILR, final data freeze. Eden residents (16-18) accessing FE learning.

Why this information has been used

- To indicate the level of participation at age 17 – traditionally there is a decrease in participation at age 17.

Data Analysis

- 16-18 participation **decreased** between 2005/06 & 2006/07 but has **increased** since.
- Participation at age 16 **decreased** by **4%** over the 3 year period – 5 young people.
- Participation at age 17 **decreased** by **22%** - 28 young people.
- Participation at age 18 **decreased** by **16%**, 15 learners (*note the small numbers of learners affected, the percentage figures appear higher because the cohort is smaller than other areas*).
- 18 year olds currently account for 27% of 16-18 learners. According to population estimates for 2008 18 year olds account for 32% of the cohort.

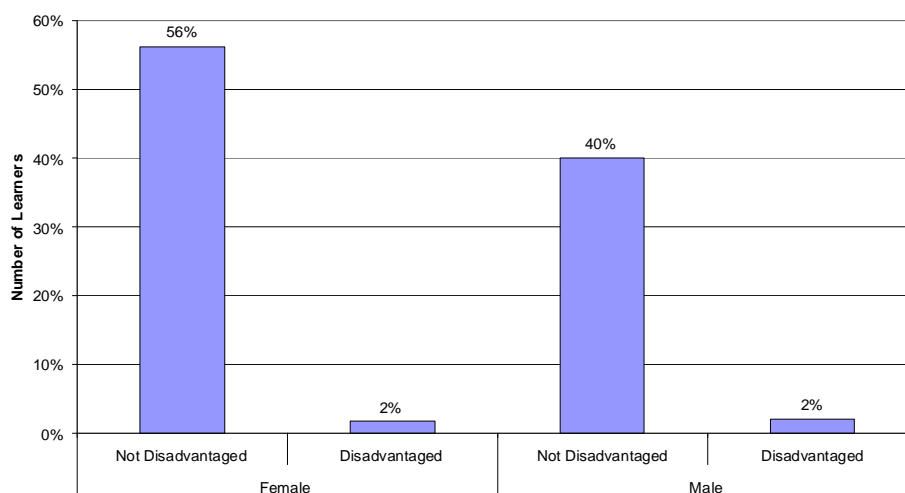
Points to consider

- According to Census population projections the cohort in Eden is already falling, is this why learner numbers are already decreasing or has there been a shift towards WBL/E2E provision and/or NEET?

16-18 FE Participation



FE Learners by Gender and Disadvantage



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education ILR, final data freeze. Eden residents (16-18) accessing FE learning.

Why this information has been used

- This information has been included to determine whether there are groups of learners who are currently being under-represented in learning. We need to ensure that all young people – regardless of their gender, race, disability & background - have the opportunities they need to succeed.

Data Analysis

- Female learners account for **58%** of the total in learning.
- Disadvantaged learners account for **4%** of the total in 2007/08, this figure has stayed constant since 2005/06.
- **LLDD** learners account for **10%** of total learners; this is **below** the regional average of 15%.
- Female learners who are not disadvantaged are most likely to participate in FE learning.
- White learners account for 99% of the total, this is consistent with Census population projections for the local area.

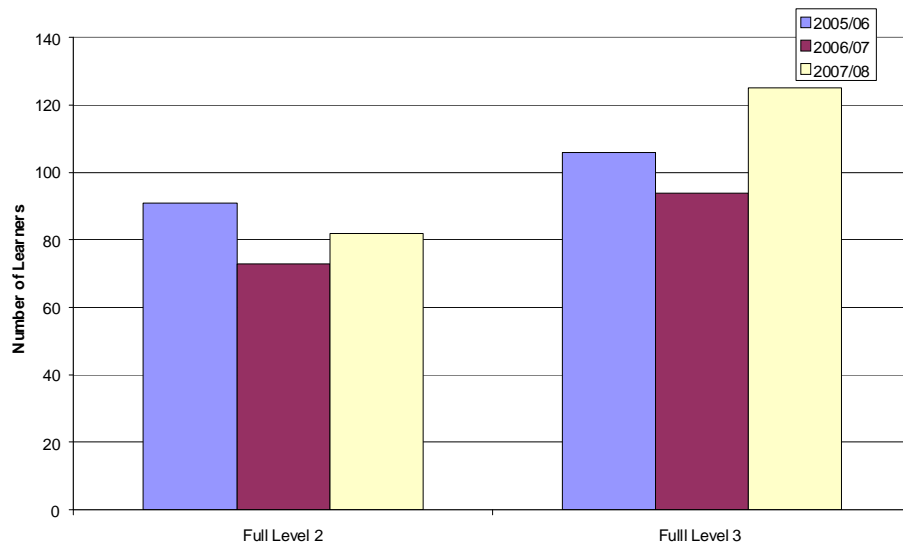
Points to Consider

- Should there be a greater proportion of LLDD learners? Are these young people accessing WBL or falling in to the NEET category?
- Should the male to female ratio be more balanced, what do current population figures show for the area? Are male learners accessing WBL or falling in to the NEET category?
- Has the local population diversified in terms of ethnicity since the Census figures were taken?

16-18 FE Participation



Full Level 2 and Full Level 3 Participation



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education ILR, final data freeze. Eden residents (16-18) accessing FE learning.

Why this information has been used

- One of the young people's PSA targets is to increase the proportion of young people achieving Level 2/Level 3 by age 19. The PSA target runs until 2010/11; we are looking for Level 2/3 participation to increase in order to achieve this target – this is to analyse the contribution of FE learning towards this.

Data Analysis

Full Level 2 participation

- **decreased** by **20%** (18 learners) between 2005/06 & 2006/07.
- **increased** by **12%** between 2006/07 & 2007/08 (9 learners).
- overall **decrease** since 2005/06 was **10%**.

Full Level 3 participation

- **decreased** by **11%** between 2005/06 & 2007/08 (12 learners).
- **increased** by **33%** between 2006/07 & 2007/08 (31 learners).
- overall **increase** since 2005/06 was **18%**, this is **higher** than the 13% increase across Cumbria, 12% across the North West & 10% nationally -
(note the high percentages relate to small actual numbers of learners).

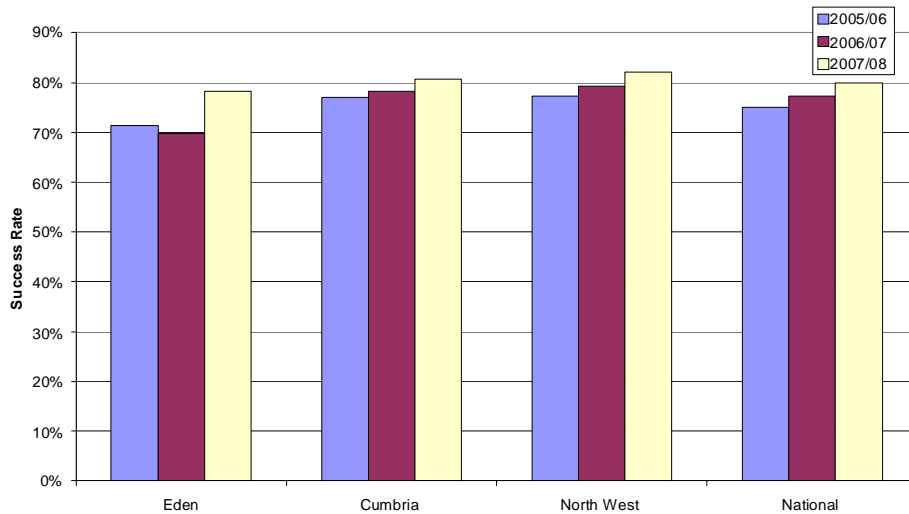
Points to consider

- Increases at full Level 3 have been achieved in Eden, however full Level 2 participation has not increased at the same rate & has actually fallen.

16-18 FE Performance



FE Success Rates, 2005/06 to 2007/08



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education Success Rates 2007/08 final freeze, Eden residents (16-18) attending FE provision.
- The success rate is defined as the number of learning aims achieved divided by the number of learning aims started.

Why this information has been used

- This data is included to compare how the residents of the area are performing in terms of achievement compared to the North West & Nationally. All learners should have the same opportunities & chance of successfully completing their course.

Data Analysis

- Eden's success rates need to be treated with caution for 2006/07, there are data issues because of the University of Cumbria merger.
- Success rates for Eden residents are **lower** than the regional & national averages at 78% compared to 82% & 80% respectively.
- The rate of improvement is **higher** than the level seen nationally & regionally (7% point increase compared to 5% points).

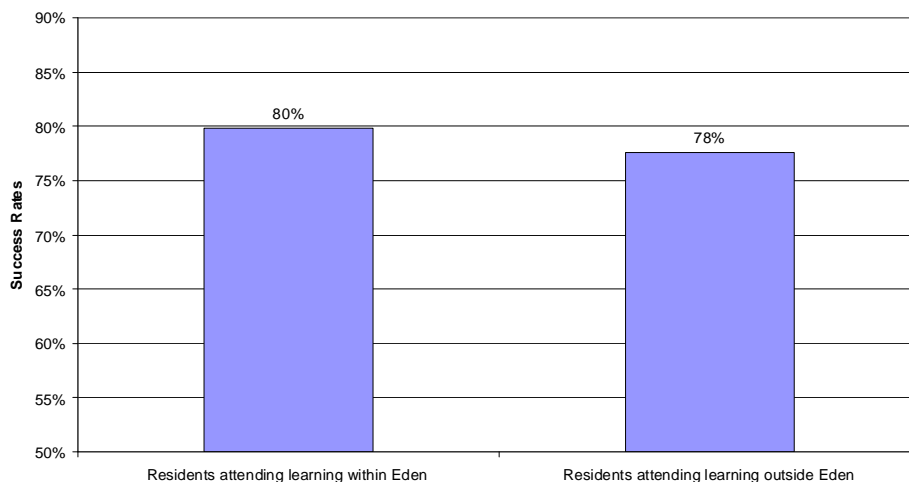
Points to Consider

- What can be done to increase success rates further as they are below the regional average?

16-18 FE Performance



FE Success Rates by Provider Location, 2007/08



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education Success Rates 2007/08 final freeze, Eden residents (16-18) attending FE provision.
- The success rate is defined as the number of learning aims achieved divided by the number of learning aims started.

Why this information has been used

- Learners need to have access to good quality training, if learners are travelling a long distance to access provision this may have a detrimental effect on their chances of successfully completing the course.

Data Analysis

- 39% of learners attend learning within Eden (University of Cumbria). Kendal College & Carlisle College also recruit learners from Eden so success rates for residents at all of these colleges will be key. 91% of learners attend learning within Cumbria.
- Residents travelling outside of the area have a **lower** success rate than those staying within Eden to access provision – 80% within Eden, 78% outside Eden in 2007/08.

Residents attending: University of Cumbria have a success rate of 80% - this is **above** the national benchmark figure of 77%.

- Kendal College (a GFE College) has a success rate of 81% - this is **above** the national benchmark figure of 79%.
- Carlisle College (a GFE College) has a success rate of 76% - **below** the national benchmark.

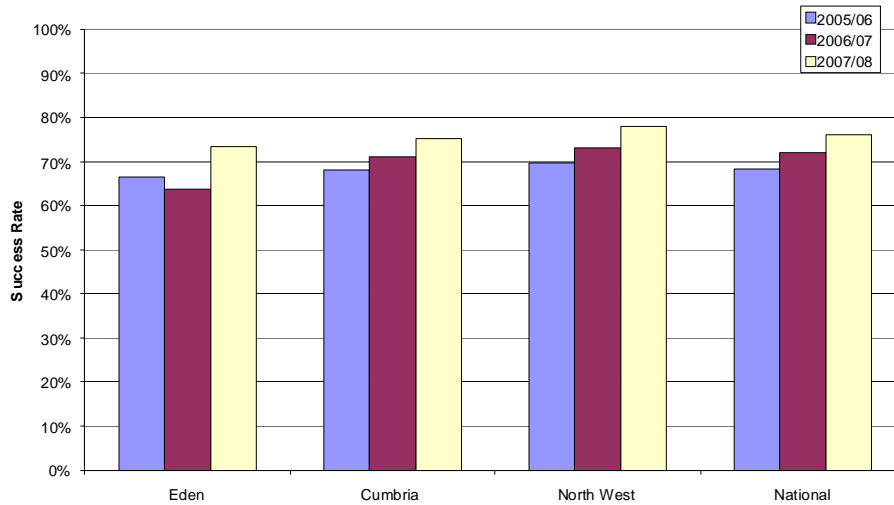
Points to consider

- Carlisle College has a success rate for residents which is below the national provider type benchmark.

16-18 FE Performance



FE Long Level 2 Success Rates



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education Success Rates 2007/08 final freeze.
- The success rate is defined as the number of learning aims achieved divided by the number of learning aims started. Eden residents (16-18) attending FE provision.

Why this information has been used

- This data has been included to indicate performance at Level 2 – this is critical to achievement of the LSC's PSA L2/L3 achievement targets.
- **Long qualifications (longer than 24 weeks)** have been included here as not all Level 2 aims are a full Level 2 qualification. Selecting full Level 2 aims only would have excluded many qualifications which have a significant contribution to the number of full Level 2 learners. For example, a GCSE is not a full Level 2 qualification in its own right. However, a learner who is taking 5 GCSEs or more is a full Level 2 learner.

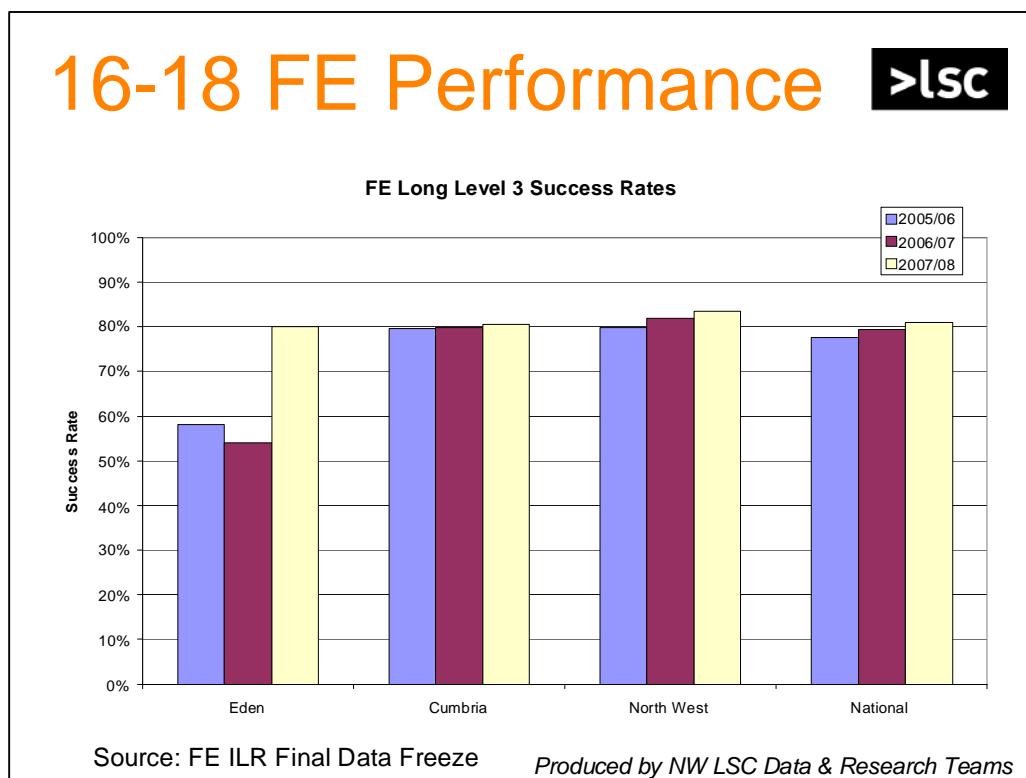
Data Analysis

- Long Level 2 success rates **increased** from 66% in 05/06 to 73% in 07/08 – an increase of 7% points.
- The success rate for 07/08 is **below** the national & regional averages – 73% compared to 78% for the region & 76% nationally.

Points to Consider

- Success rates for long Level 2 qualifications are below national & regional comparisons.

16-18 FE Performance



Data Source

- Further Education Success Rates 2007/08 final freeze, Eden residents (16-18) attending FE provision.
- The success rate is defined as the number of learning aims achieved divided by the number of learning aims started.

Why this information has been used

- This data has been included to indicate performance at Level 3 – this is critical to achievement of the LSC's PSA L2/L3 achievement targets.
- Long qualifications (longer than 24 weeks) have been included here as not all Level 3 aims are a full Level 3 qualification. Selecting full Level 3 aims only would have excluded many qualifications which have a significant contribution to the number of full Level 3 learners. For example, a learner doing A levels may do 3 to become a full Level 3 learner but individually an A level is not a full Level 3 qualification.

Data Analysis

- Long Level 3 success rates are 1% point **lower** than the national average in Eden at 80% compared to 81% nationally.

Points to Consider

- The increases shown may not be correct as there have been data issues.

FE Success Rates by Learner Characteristic



Eden

- The overall success rate is **78%**
- After recent trends of under-performance, success rates are higher in 2007/08 for those with a disadvantage*

* This analysis should be set in context with learner volumes – please see accompanying dataset

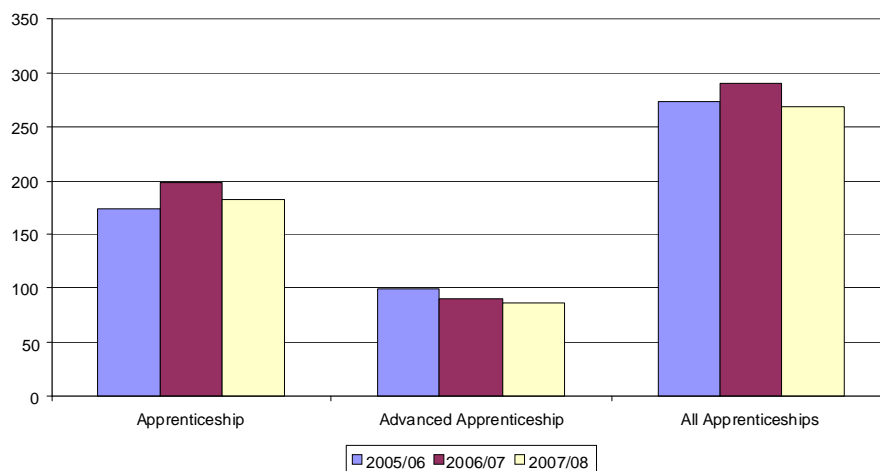
Produced by NW LSC Data & Research Teams

- In Eden **289** young people in FE are White,
- Less than 5 are from a BME group – overall learner volumes are too low to conduct a percentage success rate analysis
- The overall 16-18 FE Success Rate for resident of **Eden** is **78%** - compared to a regional (NW) rate of 82%.
- The points made in the slide are a summary of analysis of the data, the accompanying dataset can be used to assess performance by learner characteristic.
- In some smaller areas, in terms of FE learner volumes, the number of learners must be used to provide context to the percentage analysis.

Apprenticeships Residency Participation



Participation In Learning 16-18: Eden



Source: LSC WBL ILR Data 2005,06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

- Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating in an Apprenticeship Programme. Split highlights Apprenticeships (Level 2) & Advanced Apprenticeships (Level 3), as well as the overall position.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts excluding less than 6 week starts in the relevant year.

Data Analysis

- All Apprenticeships have decreased by 1% between 2005/06 & 2007/08
- Apprenticeships (Level 2) have increased by 5% between 2005/06 & 2007/08
- Advanced Apprenticeships (Level 3) have decreased by 13% between 2005/06 & 2007/08

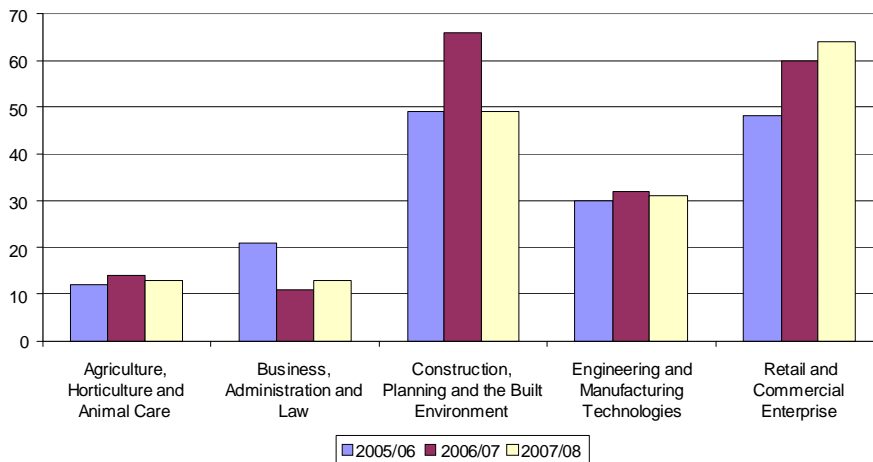
Points to Consider

- Residents in Eden account for 7% of Cumbria's Apprenticeships.
- Apprenticeships in Cumbria increased by 1.6% between 2005/06 & 2007/08.
- Advanced Apprenticeships for Cumbria decreased by 1.8% between 2005/06 & 2007/08.
- Is the reduction in residents attending Advanced Apprenticeships due to an increase in those attending Colleges?

Level 2 Apprenticeships Participation by Sector



Participation at Level 2: Eden



Source: LSC WBL ILR Data 2005,06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating on a Level 2 Apprenticeship Programme by sector.
- Only the Top 5 Participation sectors in Eden included in the chart.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts excluding less than 6 week starts in the relevant year.

Data Analysis

- **Business, Administration & Law** significantly decreased by 38% between 2005/06 & 2007/08
- **Retail & Commercial Enterprise** decreased by 33% between 2005/06 & 2007/08

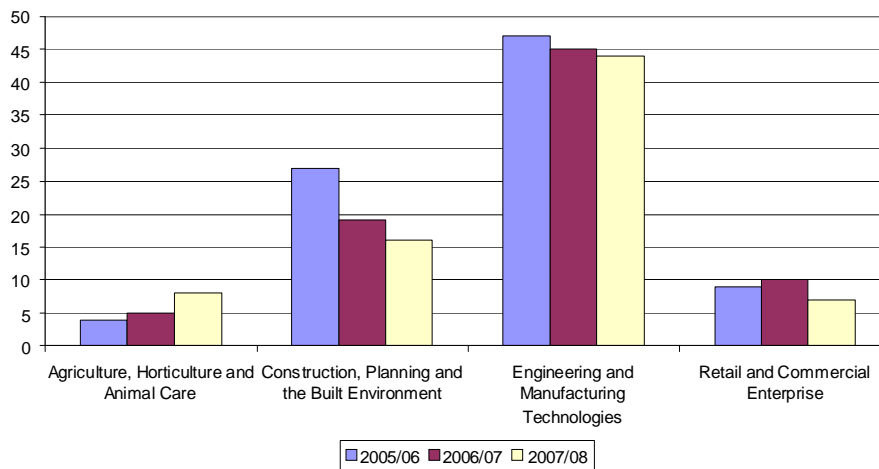
Points to Consider

- The decrease in Business, Administration & Law is reflected by a decrease in this sector in Cumbria.
- The increase in Retail & Commercial Enterprises is not consistent with the slight 3.9% decrease in Cumbria.

Level 3 Advanced Apprenticeships Participation by Sector



Participation at Level 3: Eden



Source: LSC WBL ILR Data 2005,06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

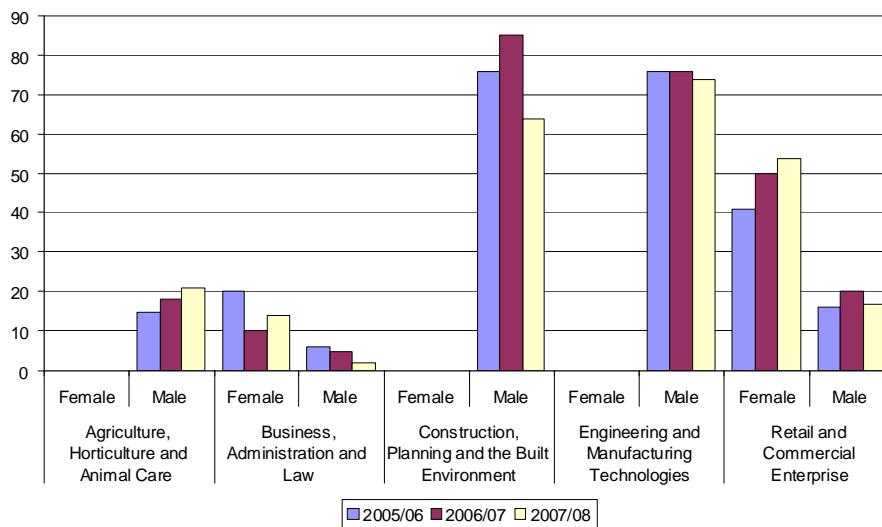
Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating on a Level 3 Apprenticeship Programme by sector.
- Only the Top 4 Participation sectors in Eden included in the chart.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts excluding less than 6 week starts in the relevant year.

Data Analysis

- **Agriculture, Horticulture & Animal Care** increased by 100% between 2005/06 & 2007/08
- **Construction, Planning & the Built Environment** decreased by 41% between 2005/06 & 2007/08
- **Engineering & Manufacturing technology** increased by 6% between 2005/06 & 2007/08

Apprenticeships Participation by Gender & Sector



Source: LSC WBL ILR Data 2005,06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating on an Apprenticeship Programme by sector & gender.
- Only the Top 5 Participation sectors in Eden included in the chart.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts excluding less than 6 week starts in the relevant year.

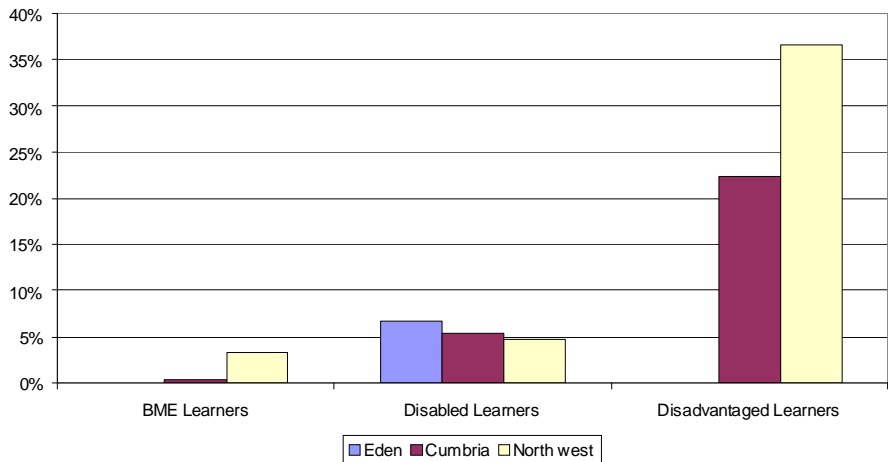
Data Analysis

- **Business, Administration & Law** female & male participation both decreased between 2005/06 & 2007/08.
- **Construction, Planning & the Built Environment** have very low female participation, as does **Engineering & Manufacturing technologies**.

Apprenticeships Participation by Learner Characteristic



Characteristics as a percentage of total participation 2007/08



Source: LSC WBL ILR Data 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

Work Based Learning ILR data 2007/08 (Final Period data)

Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating in an Apprenticeship Programme. Split by Ethnicity, Disability & disadvantaged compared by region & North West region.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts excluding less than 6 week starts in the relevant year.

Data Analysis

- There is no BME learners participation in Eden
- Disabled learners participation in Eden is above the North West region & Cumbria .

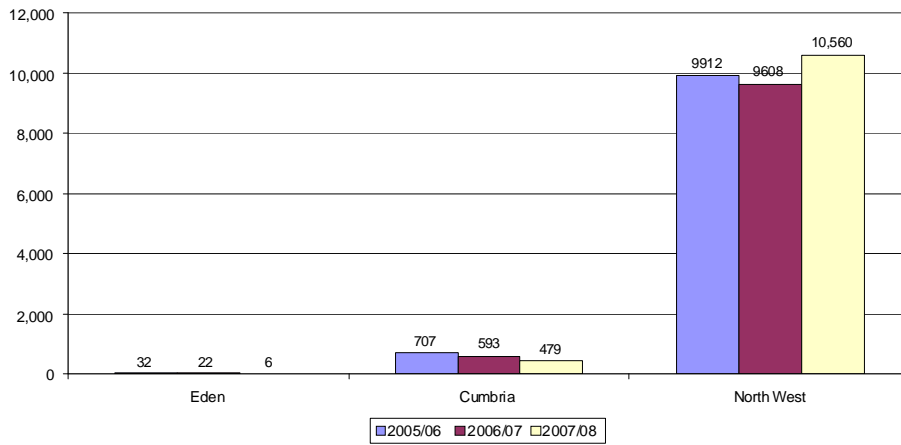
Points to Consider

- Disabled Learner participation has increased 125% between 2005/06 & 2007/08.

Entry to Employment (E2E) Residency Participation



Entry to Employment 16-18 Participation



Source: LSC WBL ILR Data 2005,06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

- Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

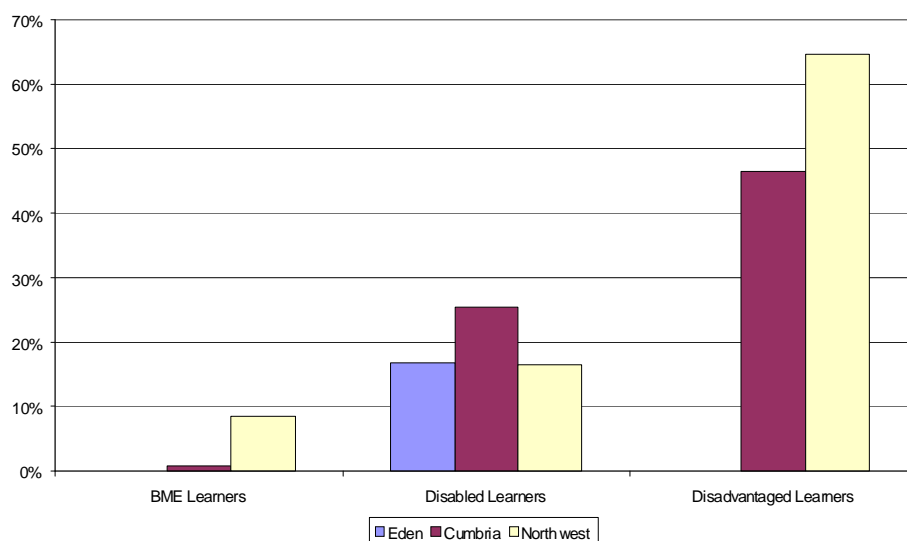
Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating in an Entry to Employment Programme. Split highlights the participation trend in comparison to the Cumbria & North West regions.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts.

Data Analysis

- Eden residents' participation decreased 81.3% between 2005/06 & 2007/08
- Cumbria residents' participation decreased 32.2% between 2005/06 & 2007/08
- North West residents' participation increased slightly by 6.5%

E2E Participation by Learner Characteristic



Source: LSC WBL ILR Data 2005,06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

- Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

Why This Information has been Used

- To provide a clear view of the 16 to 18 year olds in Eden participating on an Entry to Employment Programme. Split by Ethnicity, Disability & disadvantaged compared by region & North West region.
- To meet Demand Led Funding criteria, Participation comprises the carry over from the previous year plus starts in the relevant year.

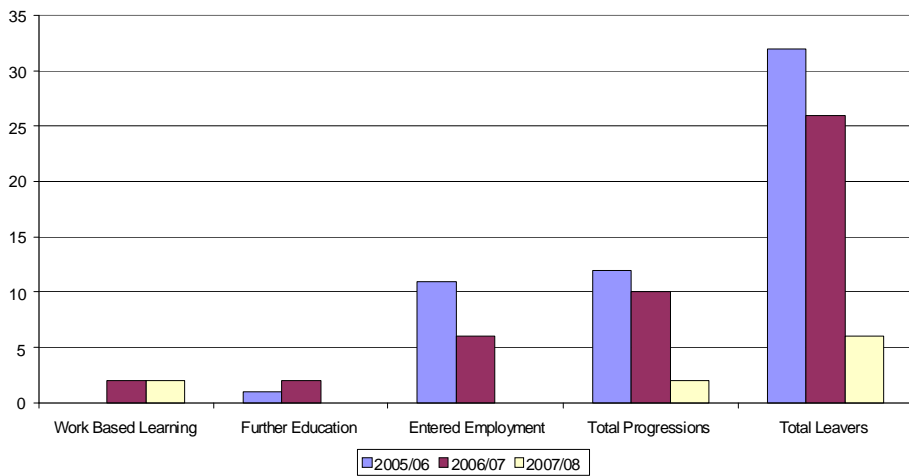
Data Analysis

- Disabled learners' participation in Eden is 0.2 percentage points above the North West region but below the Cumbria participation percentage of disabled learners.

E2E Progression Outcomes



Entry to Employment 16-18 Progression: Eden



Source: LSC WBL ILR Data 2005/06, 2006/07, 2007/08 Final Period

Produced by NW LSC Data & Research Teams

Data Source

Work Based Learning ILR data 2005/06, 2006/07 & 2007/08 (Final Period data for each year)

Why This Information has been Used

- To analyse the trend of Positive Progressions of learners participating on an Entry to Employment Programme
- Broken down by the Positive progression areas to compare changes in progressions
- Total leavers included to evaluate the success rates for Entry to Employment programmes

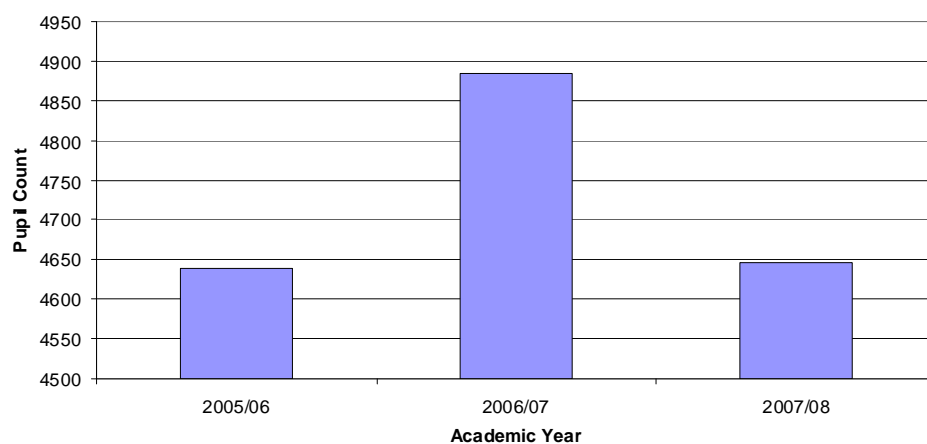
Data Analysis

- 200% decrease in the number of leavers entering Work Based Learning Programmes
- 100% decrease in the number of leavers entering Further Education
- 100% decrease in the number of leavers entering Employment

Points to Consider

- Overall positive progression rates have decreased from 38% to 33% between 2005/06 & 2007/08
- Decreases in progression areas are not consistent with the decrease in leavers over the 3 years

S6F Residency Participation Cumbria



Source: Schools 6th Form Census Data 2005/06, 2006/07 & 2007/08

Produced by NW LSC Data & Research Teams

Data Source

- Schools 6th Form Census data 2005/06, 2006/07 & 2007/08

Why This Information has been Used

To show participation in School Sixth forms in the **Cumbria** area

Data Analysis

- School 6th Form learner numbers have **increased by 246 learners in 2006/07 & decreased by 238 learners in 2007/08**.
- The current year figures (2008/09) show **4510** learners in School Sixth Forms in **Cumbria**, this is an **decrease of 136 learners** since 2007/08.

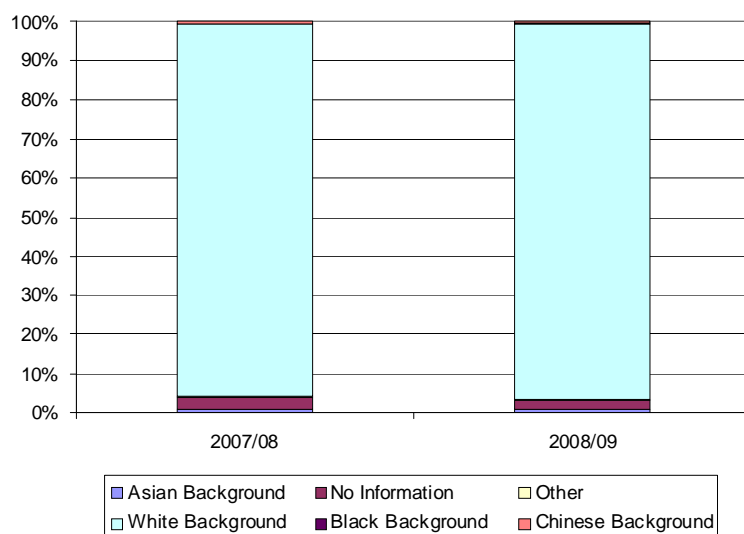
Points to Consider

- The end of academic year 2007/08 saw the **closure/merger** of 4 schools in Cumbria – learners absorbed elsewhere?
- **Cumbria** School Sixth Forms primarily offer a wide range of **GCE A/AS Level** courses & a number of **Level 1, 2 & 3 vocational qualifications**.

Local Data

- Local Authorities may hold extensive information on school 6th Form provision & performance, the information in this section is intended to complement that locally held data.

S6F Participation by Characteristic Cumbria



Source: LSC S6F Data 2007/08 S06 & 2008/09 S02

Produced by NW LSC Data & Research Teams

Data Source

- Schools Sixth Form data 2007/08 & 2008/09 (S06, S02)

Why This Information has been Used

- To enable further analysis of the young people attending **Cumbria** School Sixth Forms

Data Analysis

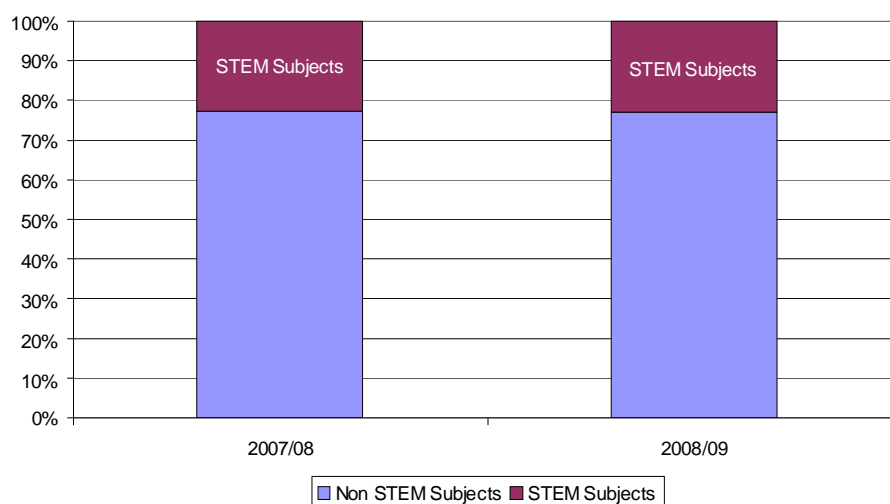
- **5%** of learners in School Sixth Forms in **Cumbria** in 2007/08 were from a minority ethnic group, this **remained the same in 2008/09**.
- The number of learners from **Asian Backgrounds** **increased by 2%** in 2008/09.
- There was a **1% increase in learners from White Backgrounds** in the same period.
- **44%** of learners in School Sixth Forms in **Cumbria** in 2007/08 were Male, this **increased to 45%** in 2008/09.

Points to Consider

- The proportion of learners from a black or minority ethnic group reflects the local population in **Cumbria**.
- When split by gender there are **45% more females participating than males from White Backgrounds** in 2008/09.
- In contrast there are **100% more females participating than males from Asian Backgrounds** in 2008/09.
- Are young people from disadvantaged backgrounds given sufficient opportunity to succeed through School Sixth Form provision in the area?
- Is the proportion of disabled young people in School Sixth Forms in the area higher or lower than FE institutions?

S6F Participation in STEM Subjects

Cumbria



Source: LSC S6F Data 2007/08 S06 & 2008/09 S02

Produced by NW LSC Data & Research Teams

Data Source

- Schools Sixth Form ILR data 2007/08 & 2008/09 (S06, S02)

Why This Information has been Used

- Increasing participation in Science Technology Engineering & Maths has been identified as a key catalyst for growth in developing industry sectors in England, skilled employees will be in demand in future for these high value added industries.

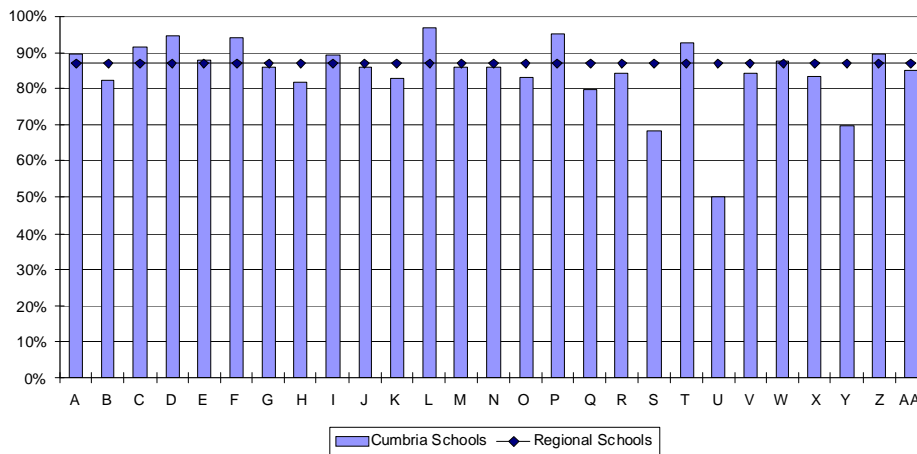
Data Analysis

- Participation in STEM subjects in **Cumbria** has **increased from 5683 enrolments in 2007/08 to 7547 in 2008/09**.
- Participation in STEM subjects has **increased by 33%** over the last 2 years; however this is **below the regional rate of increase of 53%**.
- STEM subjects make up **23% of total learning aims in 2007/08 & 23% in 2008/08 in Cumbria** School Sixth Forms, this is the **above the regional rate for 2007/08 (21%) & below the regional rate for 2008/09 (24%)**.

Points to Consider

- Could more be done to increase participation in STEM subjects in the area? Or are there examples of good practice that could be shared with the wider sub-regional group?
- The analysis shows that qualifications in **Biology, Chemistry, Mathematics & Physics** have higher volumes of participation than other STEM subjects in **Cumbria**.
- This corresponds with Regional participation patterns for STEM Subjects; **Mathematics, Biology, Chemistry & ICT being the top 4 STEM** Subject areas, & alignment with key employment sectors in Cumbria (Nuclear Industry)
- There has been a marked **increase (58%)** in participation in **Physics** in 2008/09, however this is slightly below the regional rate of increase of 60%.

S6F Success Rates Cumbria



Source: LSC Schools Sixth Form ILR data 2007/08 (S06)

Produced by NW LSC Data & Research Teams

Data Source

- Success Rates are derived from the 2007/08 S06 Schools Sixth Form standard file. The success element includes aim types GCE A/AS Level, GCSE, GNVQ/AVCE & International Baccalaureate.
- Year 13 & 14 success element = achieved/starts (Where achieved is outcome achieved & completion status complete). The 2007/08 School Sixth Form success rate = retained rate * year 13 & 14 success element; the Retained rate = $0.5 + 0.5 * (\text{starts} - \text{withdrawals}) / \text{starts}$. Where there are fewer than 20 starts (in both cases) the national rate is used.
- **The letters along the Y axis (A,B,C..) denote the schools in Cumbria in the order they appear in the data sheets.**
- NOTE: At the time of writing LSC data analysts have access to only 2 years' success rates for School Sixth Forms

Why This Information has been Used

- To provide information on the quality of School Sixth Form provision in the **Cumbria** area

Data Analysis

- The 2007/08 success rate for School Sixth Forms year 13/14 in **Cumbria is 87%**, this is **equal to regional average of 87%**
- The average 2007/08 success rate for School Sixth Forms in **Cumbria is 81%** this is **decreased by 1%** on the 2006/07 Success Rate figure of **82%**.

Points to Consider

- Is a young person more or less likely to succeed in a School Sixth Form in **Cumbria** than elsewhere?
- Is a young person more or less likely to achieve in School Sixth Form provision in **Cumbria** than in other types of training provision available?

Local Data

- Given that LSC analysts only have access to 2 years comparable success rates for School Sixth Forms, does the Local Authority hold any information that may complement the data used above? That could provide further insight to aid planning.

Skills for Life Enrolments



Leading learning and skills

District Name	Skills for Life type	2005/06	2006/07	2007/08
EDEN	Literacy	302	329	275
	Numeracy	291	307	235
EDEN Total		593	636	510

2007/08: FE F05, UFI U05, WBL Period 15, TTG Period 15, ESF SR Period 15, ACL A03

Produced by NW LSC Data & Research Teams

Data Source

2007/08: FE F05, UFI U05, WBL Period 15, TTG Period 15, ESF SR Period 15, ACL A03

Note: Due to data protection, data may not include language enrolments, which are included in the "total" figure

Why this information has been used

To highlight Skills for Life provision being delivered to residents of the local area

Data Analysis

Note: The information here shows aims (enrolments) rather than learner volumes – a learner can undertake multiple learning aims.

In 2007/08:

There were **275** Literacy enrolments, a **decrease of 8.9% (-27)** over 3 years, compared to the regional decrease of 13.1%

There were **235** Numeracy enrolments, a **decrease of 19.2% (-56)** over 3 years, compared to the regional decrease of 14.4%

Learners with Learning Difficulties & / or Disabilities



06

Produced by NW LSC Data & Research Teams

Pupils with SEN in School Sixth Forms (residency based)



Year	Pupils with Statements	School Action	School Action Plus	Area % SEN	Region % SEN	England % SEN
2006/07					6.9%	
2007/08	2	2	3	2.5%	4.3%	5.6%
2008/09	0	6	1	2.2%	4%	

Source: PLASC data for 2006/07, 2007/08 & 2008/09 extracted by LSC NW Research Team

* % is for pupils in years 12/13/14, published in http://www.dcsf.gov.uk/rsgateway/DB/SFR/s000794/SFR15_2008_Final.pdf

Produced by NW LSC Data & Research Teams

Data Source

- PLASC Data extracted by LSC

Why this Information has been included

- To quantify the number & share of children in school sixth forms who have special needs
- To identify young people who may be at greater risk of becoming NEET (regional research has demonstrated that young people with LDD make up 1 in 4 of the NEET group; their NEET rate is 25%)

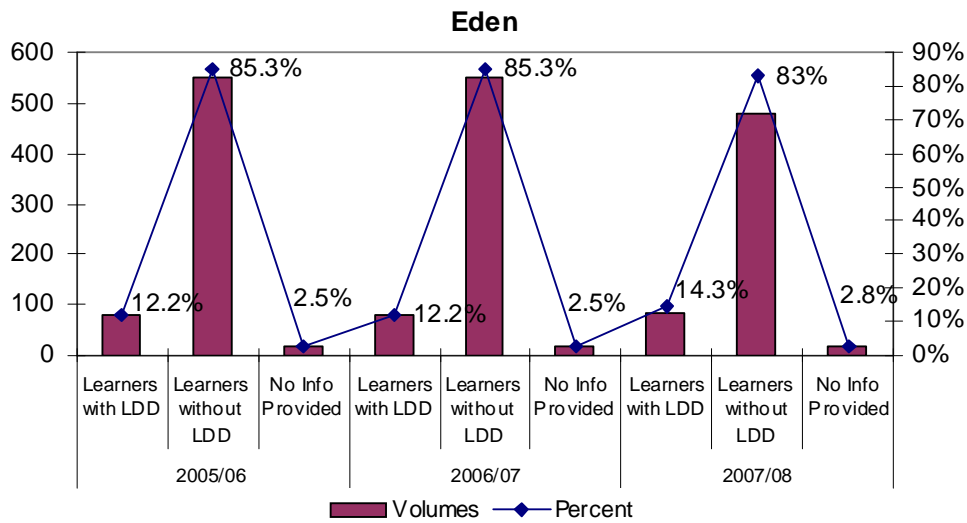
Data Analysis

- The LA area has decreasing numbers of children in school sixth forms who are the subjects of Statements of SEN. See the accompanying data pack for each year's cohort of pupils.
- The LA area's share of 16-19 year olds with SEN is lower than the region & lower than England.

Points to Consider

- National & regional research has identified that the proportion of learners with learning difficulties and/or disabilities is increasing year on year. Government policy is for more of those young learners to participate in mainstream provision, rather than to enter specialist and/or residential provision.
- The regional post-16 learning participation rate for young people with LDD aged 16-18 was estimated at 52.2% in research conducted in 2007, compared to 74.5 per cent for those without LDD. The participation rate for learners with LDD aged 19-25 was 8%, compared to 18%.

Participation by Learners with LDD (residency based)



Source: ILRf05 05/06, 06/07, 07/08. Includes FE, Apprenticeships & Entry to Employment.

Produced by NW LSC Data & Research Teams

Data Source

- Data from individual learner records (ILR), based on the residency of the learner.
- The individualised learning record (ILR) records the learning difficulties/disabilities/health status of learners based on their own self-assessment. The ILR field L14 provides for one of three entries to be made for each learner:
 - Learner considers himself or herself to have a learning difficulty &/or disability &/or health problem
 - Learner does not consider himself or herself to have a learning difficulty &/or disability &/or health problem
 - No information provided by the learner
- It is recognised that many learners for whom information in this field will not be able to identify themselves as having learning difficulties. This information will be recorded as a result of interviews with learners, their parents, guardians, teachers or advocates.

Why this information has been included

- To identify district participation rates for learners with learning difficulties and/or disabilities & compare them with the regional picture

Data Analysis

- The proportion of Learners with Learning Difficulties and/or Disabilities engaged in learning in Area is slightly lower than that found in the North West area. (14.2 percent in 2007/08).
- Participation in Apprenticeship is increasing.
- Participation in Entry to Employment is decreasing. This may suggest a lack of suitable opportunities for LDD students.
- Proportion of LDD students attending FE colleges is below the regional average (which was 14.6% in 2007/08).

Points to Consider

- Is there an annual assessment of the learning needs of those with LDD? If there is, does it identify issues with any particular learning route?
- Needs to be considered alongside success rates for learners with learning difficulties and/or disabilities
- Is the mix of learning difficulties significantly different from the regional picture?

Learners in Independent Specialist Residential Colleges



Leading learning and skills

Learner LA	2006/2007			2007/2008			2008/2009		
	No of Learners	Total Placement Funding	Total 3rd Party	No of Learners	Total Placement Funding	Total 3rd Party	No of Learners	Total Placement Funding	Total 3rd Party
Cumbria County Council	35	£1,651,075	£0	37	£2,071,996	£0	38	£2,230,346	£0
Unit cost per LA learner	£47,173			£55,999			£58,693		
Unit cost per NW learner	£46,589			£55,028			£55,123 (15% increase from 2006/07)		
Regional 3rd party contributions	£525,272			£587,931			£617,265		

* Residency based data from ISP database, extracted by NW LSC Research & Data team.

Produced by NW LSC Data & Research Teams

Data Source

- Data from ISP database. Based on residency of the learner.

Why this information has been included

- To identify trends in the numbers of learners with learning difficulties and/or disabilities who have profound & complex needs and who require specialist provision

Data Analysis

- The number of learners in the area with learning difficulties and/or disabilities who have profound & complex needs is increasing.
- The cost of supporting learners in this provision is increasing.
- The area trend is similar to the regional trend below.
- The unit cost of supporting these learners is higher than the regional unit cost.

Points to Consider

- Whilst participation in mainstream provision is increasing, the number of placements regionally at Independent Specialist Provision (ISP) has remained relatively stable at around 460 between 2005/06 & 2007/08 & then reduced in 2008/09 to 429. However, increasing unit costs mean that the funding requirement has not been reduced.
- Does the area trend reflect regional trends? If not, why not?
- Is there a robust approach to challenging requests for specialist provision that ensures this provision is only available to those who will benefit the most?
- Are there third party contributions (usually from local authorities to cover the Care component of the placement)? If not, why not?

Attainment by Age 19



Leading learning and skills

07

Produced by NW LSC Data & Research Teams

Proportion reaching Level 2 Threshold by Age 19 by Area



Cumbria	2004	2005	2006	2007	2008	2004 to 2008 % Difference
England	66.4%	69.3%	71.4%	73.9%	76.7%	10.3%
North West	63.8%	67.3%	70.1%	72.4%	74.3%	10.5%
Cumbria (LA)	66.4%	69.9%	71.0%	72.9%	74%	7.6%

Source: Fisher Family Trust

Produced by NW LSC Data & Research Teams

Please note that the 2008 data has now been added to this slide, but the data analysis below refers to the data for 2004 to 2007.

Data Source

- The national, regional & local figures can be sourced to the Fisher Family Trust matched administrative dataset for 2006/07 (Obtained from the DCSF Research & Statistics Gateway).

Why This Information has been used

- Attainment of a level 2 qualification by age 19 is a key measure of success achieved by the resident young people of an area. Information on progress compared to regional, national, & other statistical benchmarks is essential to inform planning.

Data Analysis

- 72.9% of young people in Cumbria achieved a level 2 by age 19 in 2007. This has increased by 6.5% points since 2004.
- Cumbria is 1.1% points above its statistical neighbours in 2007, the gap has narrowed since 2004.
- The achievement gap in 2007 between those who were eligible for free school meals & those who were not was 30% points.
- The rate of increase between attainment at 16 & attainment at 19 is 17.8% points, this is a lower rate of value added than the regional rate.

Points to Consider

- The gap in attainment between those who are eligible for Free School Meals & those who aren't could be an area for further focus in this area – could increased collaborative working with schools help to increase attainment of all groups?
- The national PSA target is potentially very challenging for some LA areas to achieve, how is this viewed in the LA area? Do local targets reflect the national aspiration?

Local Data

- Local colleagues in some areas have identified that there are discrepancies in the different level 2 attainment datasets available to analysts – how can these be used to give a more accurate picture of the locality? – Whilst bearing in mind that the LA is being measured nationally on the data set used in this analysis.

Proportion reaching Level 3 Threshold by Age 19 by Area



Cumbria	2004	2005	2006	2007	2008	2004 to 2008 % Difference
England	42.0%	45.4%	46.6%	48.0%	49.8%	7.8%
North West	38.5%	42.0%	42.9%	44.6%	46.1%	7.6%
Cumbria (LA)	39.9%	44.3%	45.1%	45.9%	48%	8.1%

Source: Fisher Family Trust

Produced by NW LSC Data & Research Teams

Please note that the 2008 data has now been added to this slide, but the data analysis below refers to the data for 2004 to 2007.

Data Source

- As with the Level 2 by Age 19 statistics, the national, regional & local figures can be sourced to the Fisher Family Trust matched administrative dataset for 2006/07. (Obtained from the DCSF Research & Statistics Gateway)

Why This Information has been used

- Further to the reasons stated for the use of Level 2 attainment by age 19 statistics, this information is used here as a further key measure of progress.
- As well as being widely viewed as a gateway to higher education, it has been identified that an increasing proportion of employment opportunities in future will require at least a level 3 qualification.

Data Analysis

- 45.9% of young people in Cumbria achieved a level 3 by age 19 in 2007.
- This has increased by 6.0% points since 2004
- Cumbria is 1.1% points above its statistical neighbours in 2007, the gap has narrowed since 2004.
- The attainment gap in 2007 between those who were eligible for free school meals & those who were not was 31% points.
- The proportion attaining level 3 by age 19 is 2.1% points below the national rate.

Points to Consider

- There is a very strong relationship between attainment of level 3 & rates of progression to HE– does this have implications for partnership working between schools, post 16 providers & IAG / Connexions services in Cumbria?
- Do the statistics show any trends that could imply that young people from deprived backgrounds are significantly disadvantaged in Cumbria – if so are any actions in place to address this?