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**Bolton Local Authority Area
Analysis of 14-19 Education & Training
Provision
Date**

**Presented to
By**

Welcome

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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

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Contents



Key issues & priorities

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

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Key Issues & Priorities

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Key Issues and Priorities



- Reduce NEET and not knowns with a focus on 17 & 18 year old NEETs
- Examine cross border trends in participation
- Increase apprenticeship participation in the current downturn & improve timely completions rates
- Ensure effective September Guarantee arrangements with particular reference to year 12 & care leavers

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Key Issues and Priorities



- Explore the match between 14-16 options & the sectoral learning pathways/employment available
- Examine trends on 16-18 performance within/outside borough
- Develop strategies for addressing a declining 16-18 cohort with particular impact on planning for 2010/11
- Continued focus on improving L2 & L3 attainment by 19

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The slide features a solid green background. At the top left, the text "Policy Context" is written in a large, bold, black sans-serif font. In the top right corner, there is a black rectangular logo containing the white text ">lsc" and the tagline "Leading learning and skills" in a smaller font below it. In the lower-left quadrant, the number "02" is displayed in a very large, white, bold, sans-serif font. At the bottom right, the text "Produced by NW LSC Data & Research Teams" is written in a small, italicized, black font.

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.

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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

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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). The children that started yr 7 in September 2008 will be the first to stay in education & training.

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

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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

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Overview of Bolton



- Population Aged 16-59/64 is 160,017
- Age 16-18 is 6.8% of the Working Age population
- 35,600 Working Age are economically inactive
- 73.5% are employed
- 69.9% of 19-59/64 are qualified to Level 2 & above.
- Largest Sectors of Employment are Wholesale & Retail & Manufacturing.

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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.

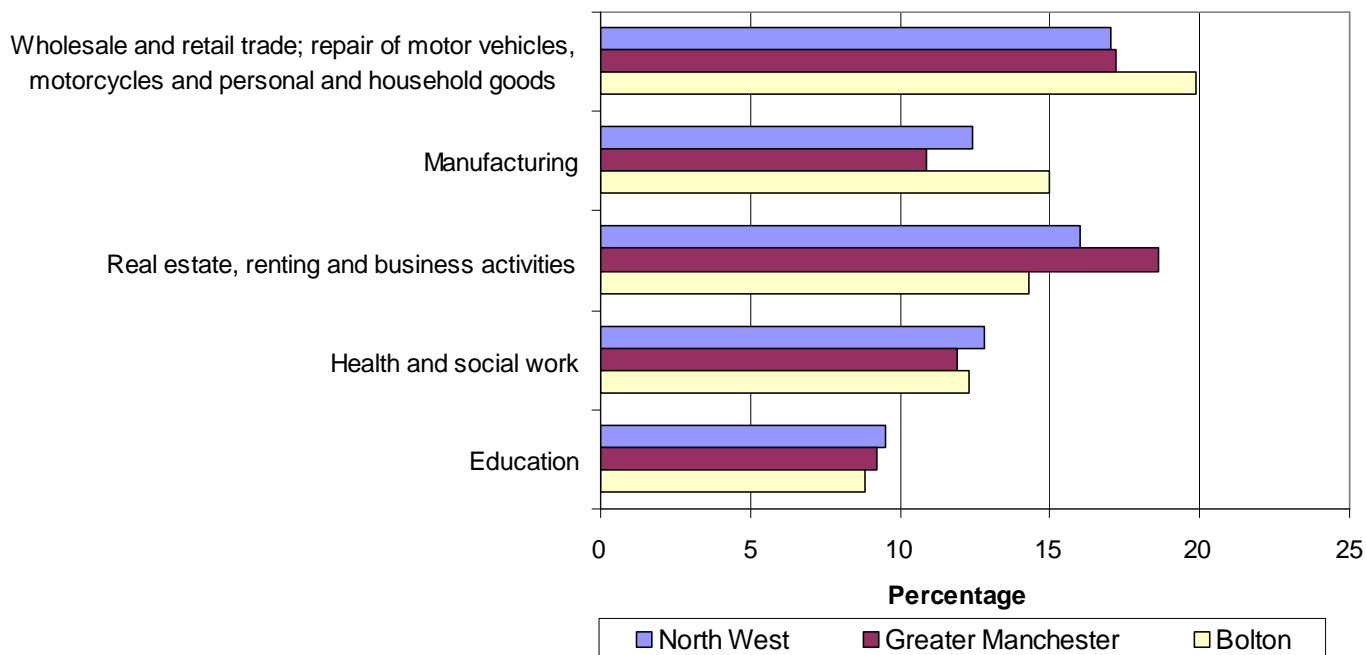
Data Analysis

- Note the differences on this slide in the definition of working age – this is due to PSA / LAA targets
- 16-18 Population is proportionally slightly **higher** than the regional average
- 22.2% are economically inactive, this is **lower** than the regional rate
- **69.9%** qualified to Level 2 or above is **2.2% points Above** the regional rate
- High Employment in **Wholesale & Retail Trade is proportionally higher** than 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 Bolton



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 Bolton: **Wholesale & Retail Trade (21,100 employed)**, 19.9% of area total. **Above** Greater Manchester (17.2%), & North West (17%) proportions.
- Second highest: **Manufacturing (16,000 employed)**, 15% of area total. **Higher** than Greater Manchester (10.9%) & North West (12.4%).
- Highest volume increase in employment between 2006 & 2007: **Education +1,000 jobs (to 9,300) in 2007,** 12 per cent rise.
- Largest volume decrease in: **Public Admin & Defence -2,300 to 5,500 in 2007 (-29.5%). Manufacturing: -200 to 16,000 in 2007(-1.2%).**

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 **Public Admin & Defence & Manufacturing.**
- 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

98 contracted YA places in Cohort 5, 20 of which were YA with Diplomas.

83 commissioned places for Cohort 6, 32 of which are YA with Diplomas.

Key Stage 4 Engagement Programme

143 places allocated in Phase 4 (2009/10) to be delivered by GM Power.

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Bolton Young Apprenticeships

• Data Source

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

Why this information has been used

- YA 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. YAs were introduced as a pilot scheme in 2004, & the fifth cohort of the programme saw the introduction of YAs 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 to be contracted 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 Bolton has YA places commissioned in the following sectors: Health & Social Care (15), Retail (10), Sports Leadership (16), Motor Vehicle (10), the LA is delivering the following sectors in the YA with Diploma programme; Construction (16), & Hairdressing (16).

Key Stage 4 Programme

Data Source

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

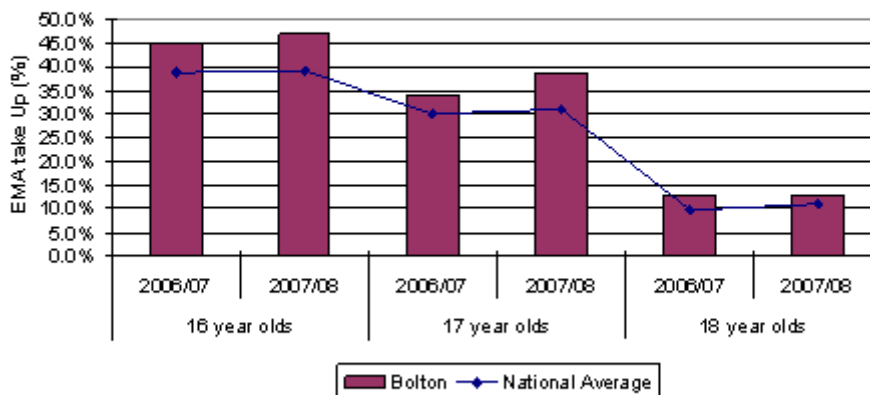
Why this information has been used

- 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 & is currently awarding a fourth year of funding for 2009 start, which is being offered in all Local Authorities.
- Greater Manchester has historically combined its allocation & delivered the engagement programme through GM Power (Manchester Solutions), & have continued this model in Phase 4, with the exception of Stockport which will partially deliver the programme through GM Power.

Bolton EMA Take-up



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



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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 3,752 young people took up EMA, growth of 6.6% from the previous year, increasing at a faster 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 57.6% by the end of September.
- 47% of 16 year olds have taken up EMA, above the regional average (44%)
- 39% of 17 year olds have taken up EMA, above the regional average (36%)
- 13% of 18 year olds have taken up EMA, above the regional average (12%)

Diplomas



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

Approved Conditions Met Subject to Board Bas

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Bolton Diplomas

- Local authorities will generally have access to more up to date information.

Data Source

- Data has been taken from the DCSF website (www.dcsf.gov.uk) & is the latest information available at time of publication.

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

- Bolton is one of the few Local Authorities in the North West to have been approved (subject to conditions being met) to deliver all 14 diploma lines.
- 3 Diploma lines were approved for 2008/09 delivery.
- A further 6 Diploma lines were approved for 2009/10 delivery
- 3 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
Bolton LA	93.8	3.6	2.6	0.0	70.0	20.1	9.9	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)

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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.

Data Analysis

16 Year olds

- Bolton recorded an offer for all learners (age 16 & 17) in 2008.
- Offers made for 16 year olds increased between 2007 & 2008 by 4.6%, **above** the NW average increase of 3.3%. Despite the large increase, to 93.8% in 2008, Bolton is **below** national averages (94.2%) & **below** NW averages (94.7%).
- 76.3% of learners are remaining in education, **lower** than NW (79%) & national (81%).
- Those not ready for learning or those with no offer made are relatively high for the region at 3.6% & 2.6% respectively. These are **higher** than NW averages, 2.5% for both.
- No offer made (2.6%) is **below** national levels of 2.7%.

17 Year Olds

- With the exception of 2 other LAs, Bolton has the lowest figures in the North West for offers made at age 17 (70.0%).
- Not ready for formal learning appears the bigger issue, with figures of 20.1%, compared to national figures of 9.6% & North West of 12.7%. This is the second highest figure in the North West, equating to 228 learners. Within this, a total of 114 learners are going into employment without training to L2.
- 1.8% of the total with no offer made is as a result of the young person not applying for learning. Comparatively, this is 27.9% in the NW & 34.9% nationally.

Care to Learn



- 26% of teenage mothers in Bolton had taken up Care to Learn funding at August 2008, above the North West average (21%)
- By January in 2009 the take up rate of the scheme had decreased to 22%, remaining above the North West average (18%)

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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

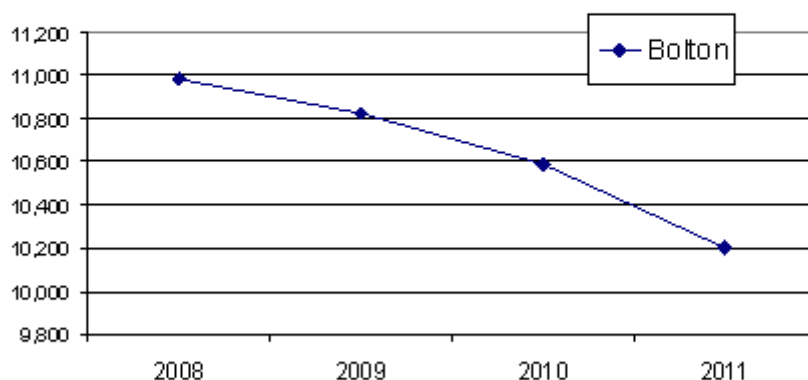
Points to consider

- 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 Bolton 2008 to 2011



Source: ONS Sub-national Population Projections based on 2006 mid-year estimates
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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 Bolton was 10,981. By 2011 it is forecast to fall to around 10,198 (-783) which is a reduction of 7.1%
- The overall Greater Manchester LSC area reduction is 8.5%, North West = -8.1% & England = -5.3%

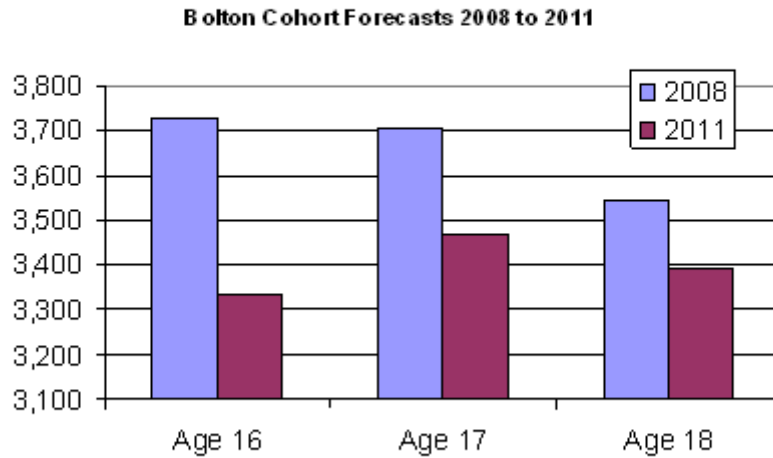
Points to Consider

- What are the implications for this reduction on the volumes of provision commissioned for Bolton's resident young people?
- For example: with smaller learner volumes can institutions offer a full breadth of curriculum?
- When placed alongside the travel to learn analysis shown later does the reduction of 783 young people have significant implications for discussions with other LA 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)



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

- To demonstrate where the reductions in the Bolton 16-18 cohort are concentrated – the specific age of the cohort can affect decisions on provision, NEET, & delivering the September Guarantee.

Data Analysis

- In Bolton in 2008 the 16-18 cohort comprises: 3,731 age 16, 3,707 age 17 & 3,543 age 18.
- The volume of those aged 16 is forecast to have the **highest** reduction by 2011 (-399 or -10.7%).
- The volume of 17 year olds is expected to reduce by 235 (-6.3%).

Points to Consider

- What are the implications on the planning of post-16 education & training provision in Bolton of the large reduction in the number of 16 year olds?
- 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? Does this enable greater targeting within the NEET group?
- 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 provision planning for young people resident in the local area?

Cohort Activity

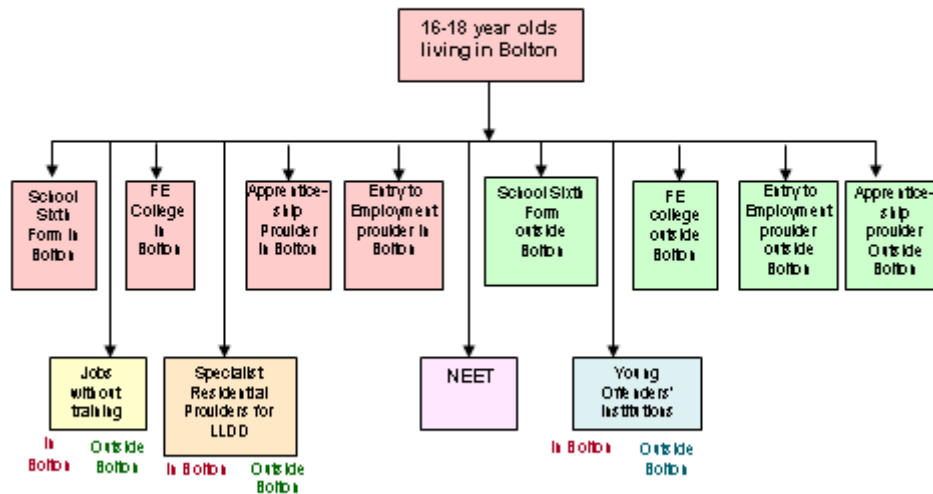
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The slide features a solid blue background. At the top left, the text 'Cohort Activity' is written in a large, white, sans-serif font. In the top right corner, there is a logo consisting of a white right-pointing chevron followed by the letters 'lsc' in white, all contained within a black rectangular box. Below this logo, the tagline 'Leading learning and skills' is written in a smaller, white, sans-serif font. In the lower-left quadrant, the number '04' is displayed in a very large, white, sans-serif font. At the bottom right, the text 'Produced by NW LSC Data & Research Teams' is written in a small, white, italicized sans-serif font.

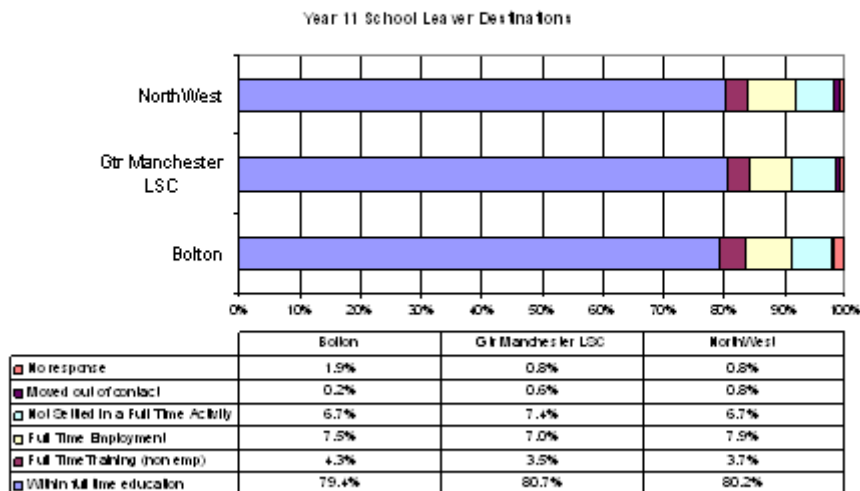
Tracking Learners



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- After the MoG changes are enacted, Bolton MBC will take responsibility for planning & funding learning opportunities for the cohort of 16-18 year olds resident in Bolton. 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 Bolton 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 Bolton 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



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 people's 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

- 83.7%** of young people in **Bolton** 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.
- 7.5%** of young people have moved on to full time employment. This is **below** the regional average.
- 6.7%** of young people are not settled into a full time activity. This is **the same as** the regional average & the percentage has **decreased** since the previous year 2007.

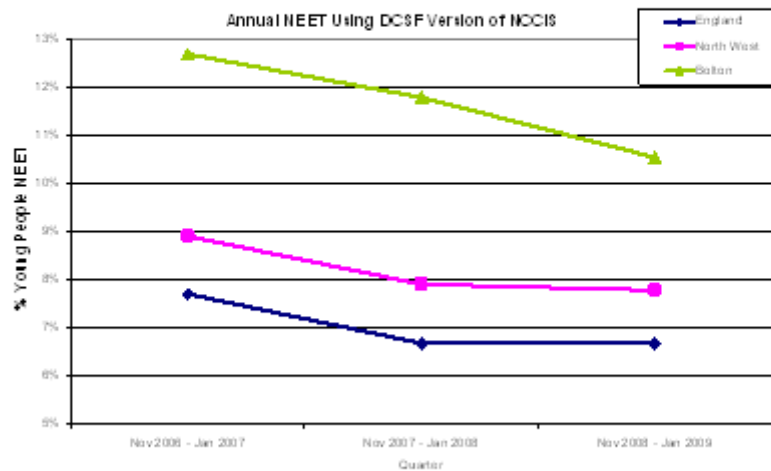
Points to Consider

- 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



Source: DCSF NCCIS

Produced by NW LSC Data & Research Teams

Data Source

- NEET figures collated by DCSF on behalf of Connexions services. This version is 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 (LA) 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

- 10.5%** of young people in **Bolton** were NEET in the latest annual comparison period available, November 2008 – January 2009
- This has **decreased** by **2.2%** points since the first period November 2006 -January 2007, & is now **2.7%** points **above** the regional average
- Bolton** trend of NEET is **improving** 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 LAs?
- 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 **5.0%** for 2010? (Target taken from NCCIS NEET Tables, indicative 2010 target)?

Local Data

- Some Connexions services prefer to use a different measure of NEET using the same NCCIS data. What is shown here is the DCSF preferred measure in which the young person is allocated to a LA according to the institution they study at, & only if they are not studying at an institution is their resident LA used. Some Connexions services prefer to use a measure where all young people are recording against their resident LA therefore this is the measure that they share with LAs in their area. There is also a measure that allocates a Young Person to a LA by using the location of the Connexions Service they access.

NEET Cohort & Not Known Comparison



January 2009	Adjusted EET	Adjusted NEET	NEET %	16-18 cohort	16-18s not known	% 16-18s not known
England	1,462,117	104,349	6.7%	1,604,928	65,542	4.1%
North West	220,042	17,909	7.5%	242,974	7,475	3.1%
Greater Manchester	84,236	7,544	8.2%	94,435	3,515	3.7%
Bolton	7,437	916	11.0%	8,716	475	5.4%

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.

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

- 5.4%** of young people in **Bolton** were classified as situation 'Not Known' in January 2009
- This is **above** the regional average
- Bolton's** trend of Not Known is **improving** in comparison with the Sub-Region & the North West January 2008 to January 2009 months

Points to Consider

- Are there examples of good practise 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%
Bolton	9.1%	12.8%	-29%	10.8%	11.0%	-2%	12.1%	11.6%	4%

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

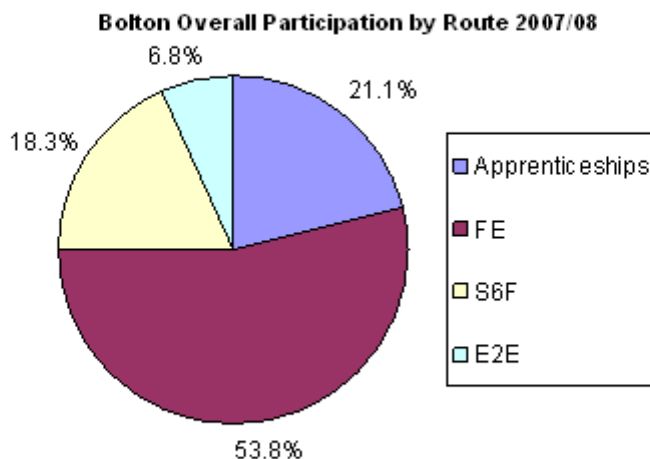
Data Analysis

- For January 2009, **Bolton's** group of NEET young people are **slightly older** than the Northwest average
- Compared to last year, the group of young people whose situation is NEET in **Bolton** 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 years 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



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).

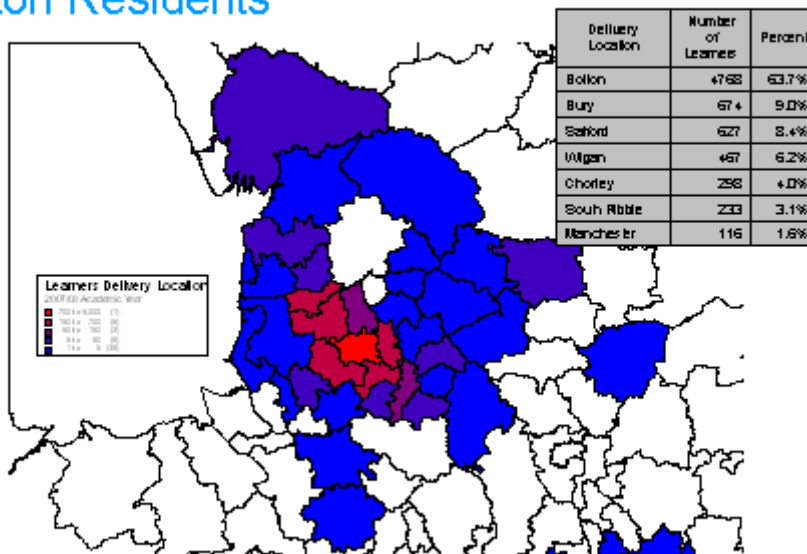
Data Analysis

- **53.8%** of 16-18 learners in the local area study in FE (**4,505**)
- Compared to **58.3%** regionally
- **21.1%** of 16-18 learners in the local area have undertaken an apprenticeship (**1,770**)
- Compared to **18.3%** regionally
- **18.3%** of 16-18 learners in the local area study in School Sixth Forms (**1,534**)
- Compared to **18.2%** regionally
- **6.8%** of 16-18 learners in the local area are engaged with E2E (**569**)
- 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 **199** learners in ESF funded provision in the local area.

16-18 Travel to Learn Out-Flows Bolton Residents



Note: "In-Flow" Learners Travelling into the Local Area Are Highlighted in the Accompanying Data Pack
 Source : LSC ILR Data & School 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 that the young people that live in **Bolton** access

Data Analysis

- **Salford & Bury** are the next most significant Delivery Locations outside their resident Local Authority for Young People living in **Bolton**
- Some Learners also travel to **Wigan, Chorley & South Ribble**
- **63.7%** 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 which includes where the postcode given as a delivery location is not recognised.

Learner Analysis
By Route

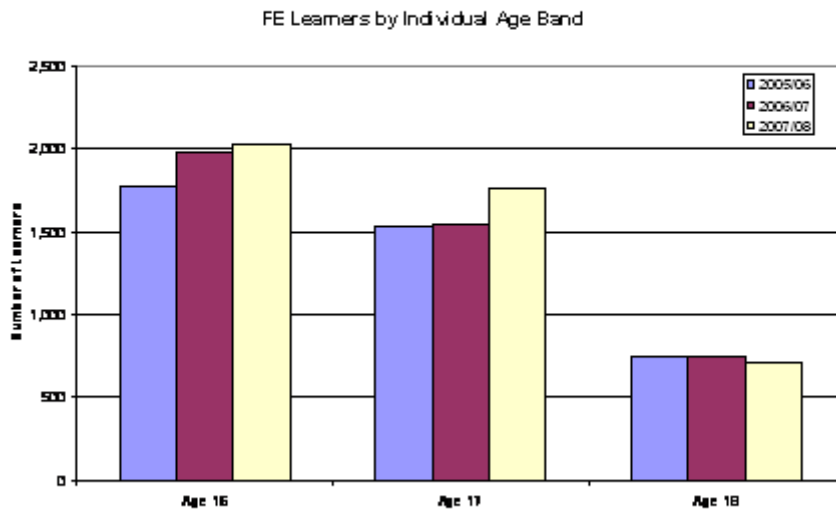
>lsc
Leading learning and skills

05

Produced by NW LSC Data & Research Teams

The slide features a solid orange background. At the top left, the title 'Learner Analysis By Route' is written in a large, black, sans-serif font. To the right of the title is the LSC logo, which consists of a black square containing a white right-pointing chevron followed by the lowercase letters 'lsc' in white. Below the logo, the tagline 'Leading learning and skills' is written in a smaller, white, sans-serif font. In the lower-left quadrant, the number '05' is displayed in a very large, white, sans-serif font. At the bottom right, the text 'Produced by NW LSC Data & Research Teams' is written in a small, italicized, white, sans-serif font.

16-18 FE Participation



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education ILR, final data freeze. Bolton 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.

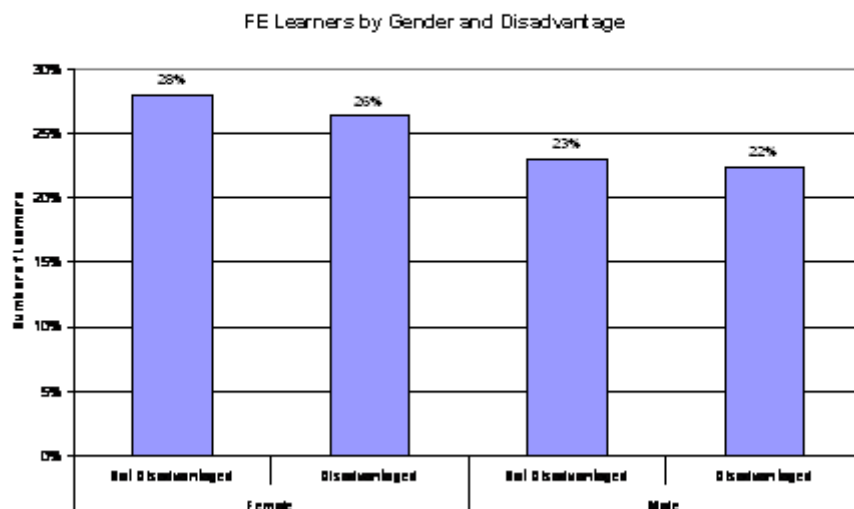
Data Analysis

- Participation at age 16 has **increased** by **14%** over the 3 year period – over 250 young people.
- Participation at age 17 has **increased** by **15%** - 225 young people.
- Participation at age 18 has **decreased** by **5%**, 39 learners.
- 18 year olds currently account for 16% of 16-18 learners. According to population estimates for 2008 18 year olds account for 32% of the cohort.

Points to consider

- Population figures for 18 year olds do not predict a decrease in residents until after 2009, therefore the decline in learner numbers needs to be discussed. Has there been a shift in FE to WBL/E2E provision for learners aged 18 or are these learners falling into the NEET category?

16-18 FE Participation



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

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

Why this information has been used

- This information has been included to determine whether there are groups of young people 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.

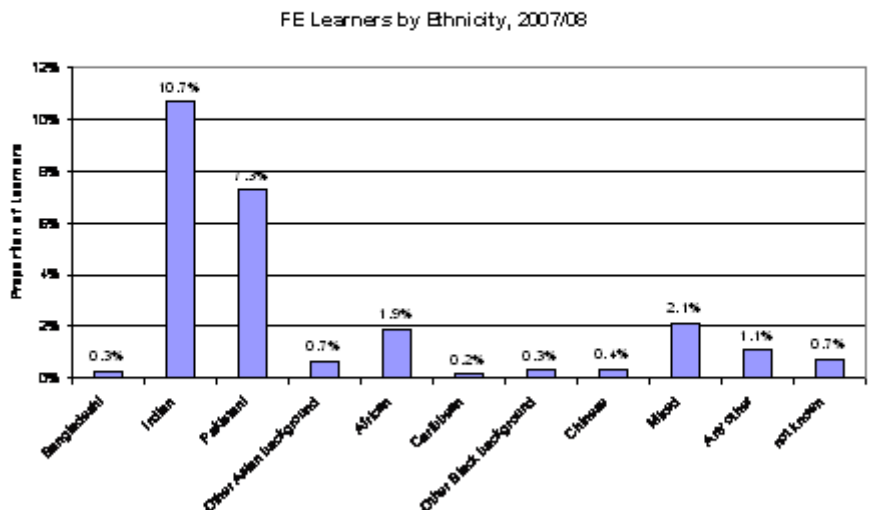
Data Analysis

- Female learners account for **54%** of the total in learning.
- Disadvantaged learners account for **49%** of the total in 2007/08; this figure has **fallen** from 51% in 2005/06.
- The number of learners who are not disadvantaged has **increased** by **15%** since 2005/06 (over 300 learners), whereas participation of disadvantaged learners has only increased by 7% (137 learners).
- Just under half of male learners come from a disadvantaged background (49%).
- LLDD** learners account for **13%** of total learners; this is **below** the regional average of 15%.

Points to Consider

- Should the number of disadvantaged learners be increasing as quickly as those who are not disadvantaged given that they account for half of all learners? Disadvantaged learners will be the hardest to engage in learning.
- Should there be a greater proportion of LLDD learners? Are these young people accessing WBL or falling into the NEET category?

16-18 FE Participation



Source: FE ILR Final Data Freeze *Produced by NW LSC Data & Research Teams*

Data Source

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

Why this information has been used

- This information has been included to determine whether there are groups of young people 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.

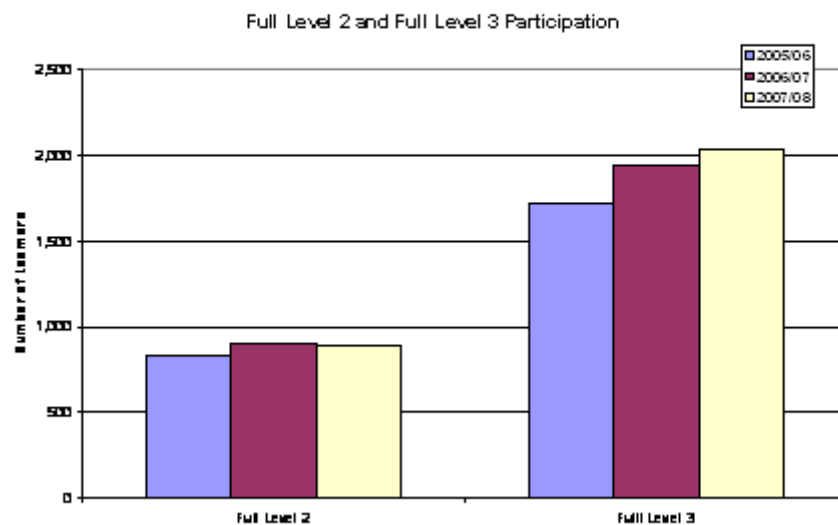
Data Analysis

- 74% of learners are from a White background – these learners have been removed from the chart to focus on the detailed ethnic categories. Census population figures suggest 18% of the cohort is Black or Minority Ethnic.
- Indian & Pakistani are the largest minority ethnic groups engaged in learning – this is reflected in the Census population figures.
- This picture has stayed constant since 2005/06.

Points to Consider

- Has the local population diversified since the Census figures were taken? Is this reflected in learning?

16-18 FE Participation



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education ILR, final data freeze. Bolton 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

- **increased** by **7%** (73 learners) between 2005/06 & 2006/07.
- **decreased** by **1%** between 2006/07 & 2007/08 (13 learners).
- overall **increase** since 2005/06 was **7%**; this is **lower** than the Greater Manchester increase of 13%, North West increase of 13% & national increase of 10%.

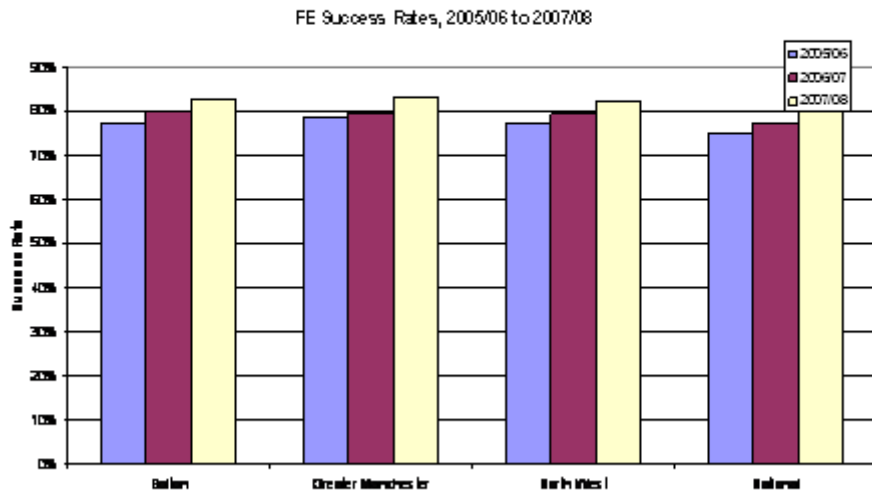
Full Level 3 participation

- **increased** by **12%** between 2005/06 & 2007/08 (215 learners).
- **increased** by **5%** between 2006/07 & 2007/08 (96 learners).
- Overall **increase** since 2005/06 was **18%**; this is **higher** than the 10% increase across Greater Manchester, 11% across the North West & 10% nationally.

Points to consider

- Increases at full Level 3 have been significant in Bolton, however full Level 2 participation has not increased at the same rate.

16-18 FE Performance



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education Success Rates 2007/08 final freeze, Bolton 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.

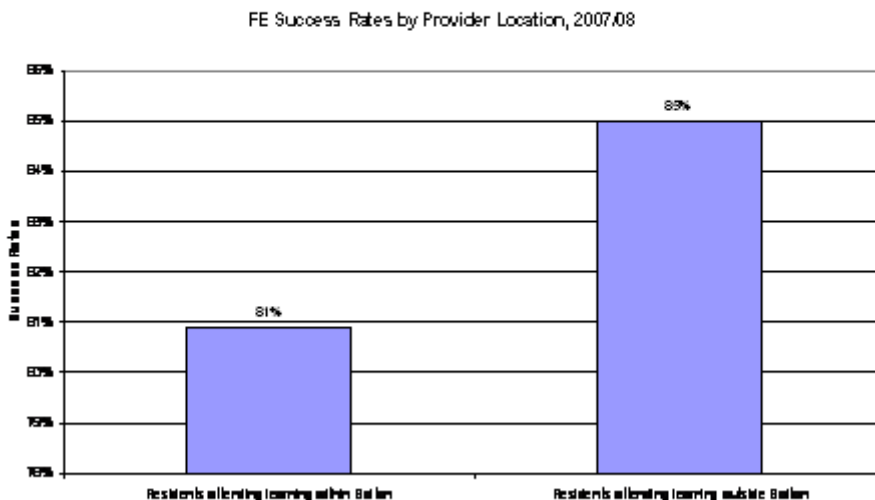
Data Analysis

- Success rates for Bolton residents are slightly **higher** than the regional & national averages at 83% compared to 82% & 80% respectively.
- They have improved consistently between the years & are **5% points higher** than in 2005/06.
- This rate of improvement **matches** the level seen nationally & regionally.
- Statistical Neighbours in the NW: Tameside, St.Helens.
- The 2007/08 success rate for Bolton residents **matches** the rate in Tameside (83%) but is 3% points **lower** than the success rate for St Helens residents (86%).

Points to Consider

- Tameside has shown a greater **increase** in success rates since 2005/06 at 7% points compared with a 5% point increase in Bolton & St Helens.

16-18 FE Performance



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education Success Rates 2007/08 final freeze, Bolton 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.

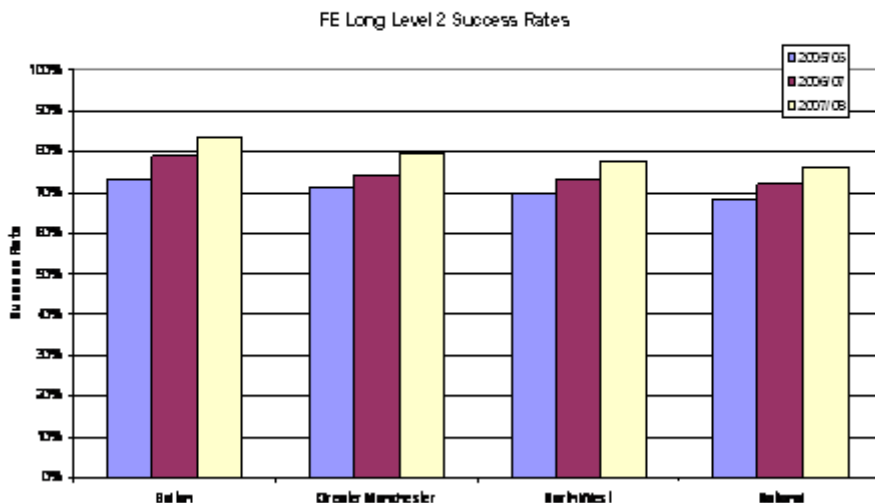
Data Analysis

- 55% of learners attend learning within Bolton, 90% of learners access provision within Greater Manchester.
- Residents travelling outside of the area have a **higher** success rate than those staying within Bolton to access provision – 81% within Bolton, 85% outside Bolton in 2007/08.
- Bolton has 2 colleges – Bolton Community College, a GFE College, & Bolton Sixth Form College, a Sixth Form College.
- Within Bolton, residents attending BCC have a success rate of 80%, which is 3% points **higher** than the benchmark of 77% for the GFE colleges.
- However, residents attending BSFC have a success rate of 82%, which is **lower** than the provider type benchmark of 85%.

Points to consider

- Whilst one provider in Bolton is performing above the average for its provider type, one provider is performing below the average.

16-18 FE Performance



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. Bolton 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.

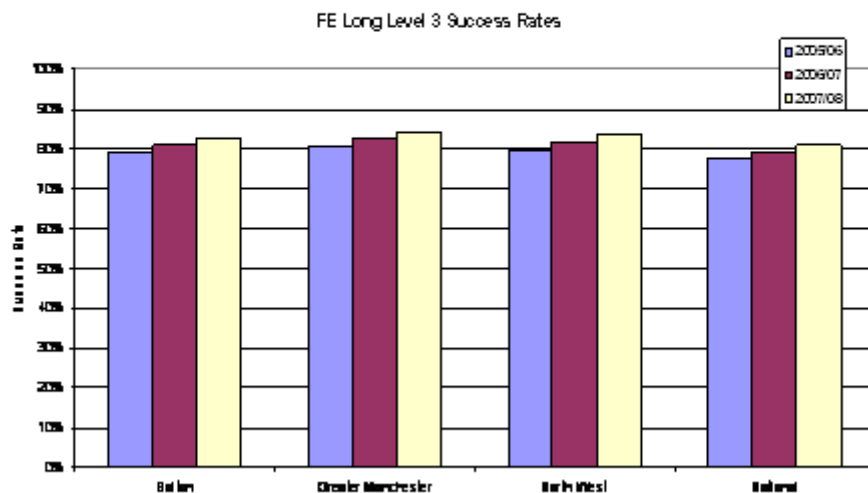
Data Analysis

- Long Level 2 success rates **increased** from 73% in 05/06 to 84% in 07/08 – an increase of 11% points.
- The success rate for 07/08 is **above** the national & regional averages – 84% compared to 78% for the region & 76% nationally.
- This could be partly due to a significant increase in long level 2 success rates at Bolton Community College since 05/06.

Points to Consider

- Success rates are high in Bolton & are currently above success rates for statistical neighbours.

16-18 FE Performance



Source: FE ILR Final Data Freeze

Produced by NW LSC Data & Research Teams

Data Source

- Further Education Success Rates 2007/08 final freeze, Bolton 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

- Increases are not as significant for long Level 3 courses.
- Long Level 3 success rates are 2% points **higher** than the national average in Bolton at 83% compared to 81% nationally, however, they are **lower** than the regional & local average of 84%.
- The increase since 2005/06 was 4% points; this matches the increase seen nationally & locally in Greater Manchester.

Points to Consider

- Bolton is below statistical neighbours for long Level 3 success rates.

FE Success Rates by Learner Characteristic



Bolton

- The overall success rate is **83%**
- There is no significant gap in success between males & females
- BME Males & Females out-perform their white peers
- There is a gap in attainment between those with / without a disadvantage regardless of ethnicity or gender

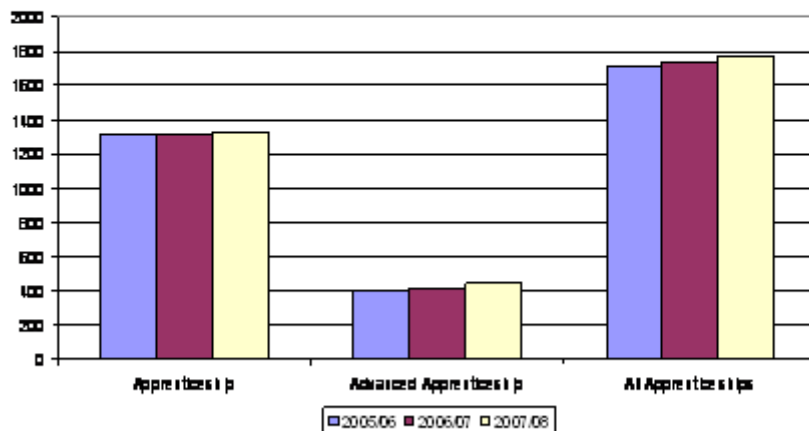
Produced by NW LSC Data & Research Teams

- In **Bolton 74.3%** of young people in FE are White (**3,351**), **24.8%** are from a BME group (**1,121**). (Accounting for 'not knowns')
- The overall 16-18 FE Success Rate for resident of **Bolton** is **83%** - 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.

Apprenticeship Residency Participation



Participation in Learning 16-18: Bolton



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 Bolton participating in an Apprenticeship Programme. Split shown to highlight 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 **increased** by 3.6% between 2005/06 & 2007/08
- Apprenticeships (Level 2) have **increased** by 1.5% between 2005/06 & 2007/08
- Advanced Apprenticeships (Level 3) have **increased** by 10.5% between 2005/06 & 2007/08

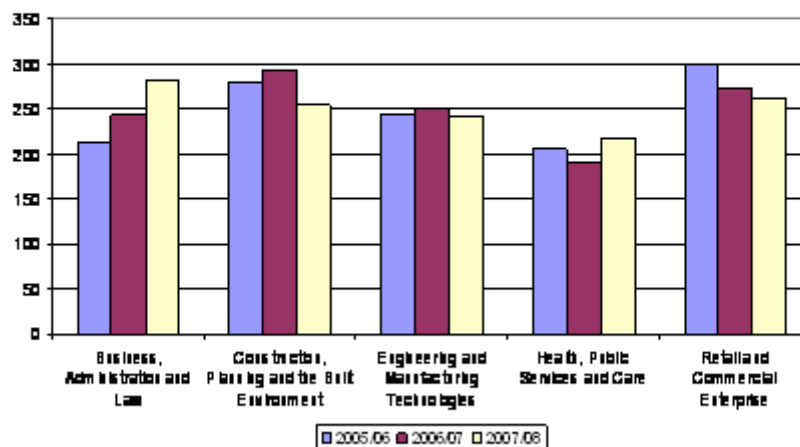
Points to Consider

- Residents in Bolton account for 13% of Greater Manchester's Apprenticeships.
- Apprenticeships for Greater Manchester decreased by 8% between 2005/06 & 2007/08.
- Advanced Apprenticeships for Greater Manchester decreased by 3% between 2005/06 & 2007/08.
- Is the reduction in residents attending Apprenticeships due to an increase in those attending Colleges?

Apprenticeship Level 2 Participation by Sector



Participation at Level 2: Bolton



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 Bolton participating on a Level 2 Apprenticeship Programme by sector.
- Only the Top 5 Participation sectors in Bolton 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 **increased** by 31.3% between 2005/06 & 2007/08
- Construction, Planning & the Built Environment **decreased** by 9% between 2005/06 & 2007/08
- Health, Public Services & Care **increased** by 5.8% between 2005/06 & 2007/08
- Retail & Commercial Enterprise **decreased** by 12.4% between 2005/06 & 2007/08

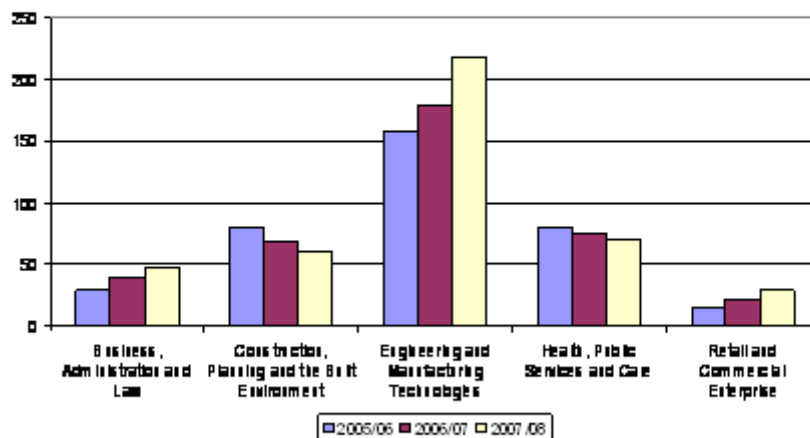
Points to Consider

- The increase in Business, Administration & Law is not consistent with the 11.6% decrease in this sector in Greater Manchester.
- The decrease in Construction, Planning & the Built Environment is consistent with Greater Manchester where there has been a 7.3% decrease in this sector.
- The increase in Health, Public Services & Care is not consistent with 12.5% decrease in Greater Manchester.
- The 12.4% in Retail & Commercial Enterprises is higher than the slight 1.9% decrease in Greater Manchester.

Apprenticeship Level 3 Participation by Sector



Participation at Level 3: Bolton



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 Bolton participating on a Level 3 Apprenticeship Programme by sector.
- Only the Top 5 Participation sectors in Bolton 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.

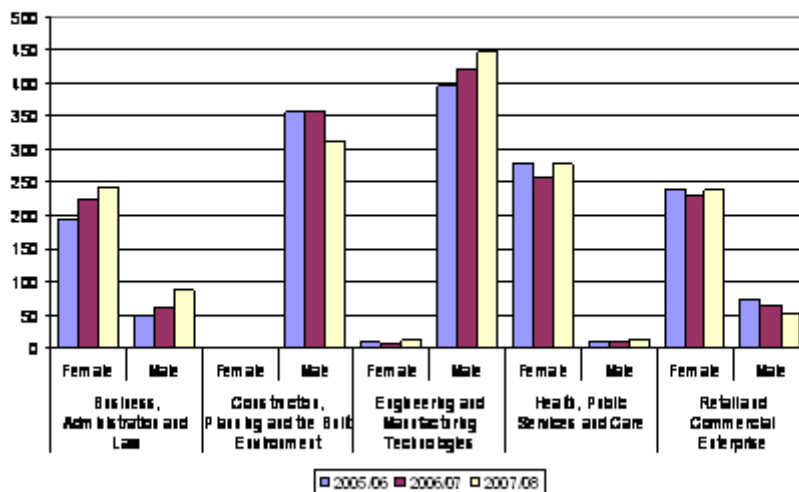
Data Analysis

- Business, Administration & Law **increased** by 65.5% between 2005/06 & 2007/08
- Construction, Planning & the Built Environment **decreased** by 23.8% between 2005/06 & 2007/08
- Engineering & Manufacturing technologies **increased** by 38% between 2005/06 & 2007/08

Points to Consider

- Construction, Planning & the Built Environment is consistent with the decrease in this sector of Greater Manchester.
- Engineering & Manufacturing Technologies' increase in participation is reflective of the Greater Manchester 16.8% increase.

Apprenticeship 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 Bolton participating on an Apprenticeship Programme by sector & gender.
- Only the Top 5 Participation sectors in Bolton 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.

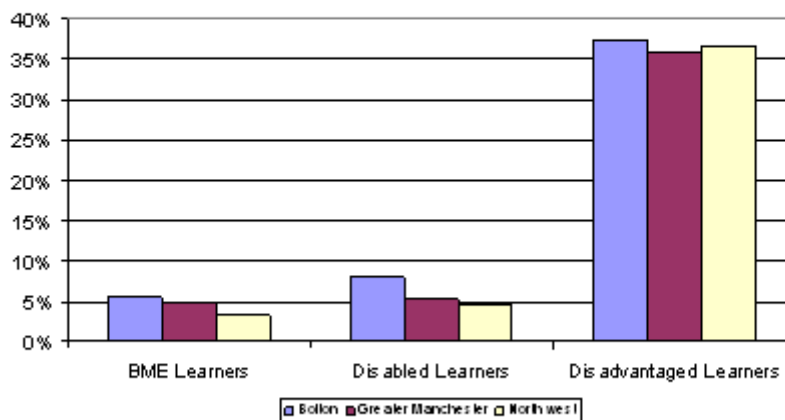
Data Analysis

- Business, Administration & Law female & male participation both **increased** between 2005/06 & 2007/08
- Construction, Planning & the Built Environment have had low female participation in 2007/08.
- Engineering & Manufacturing technologies had low female participation has remained consistent while the male participation has **increased** 13%

Apprenticeship 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 Bolton 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.

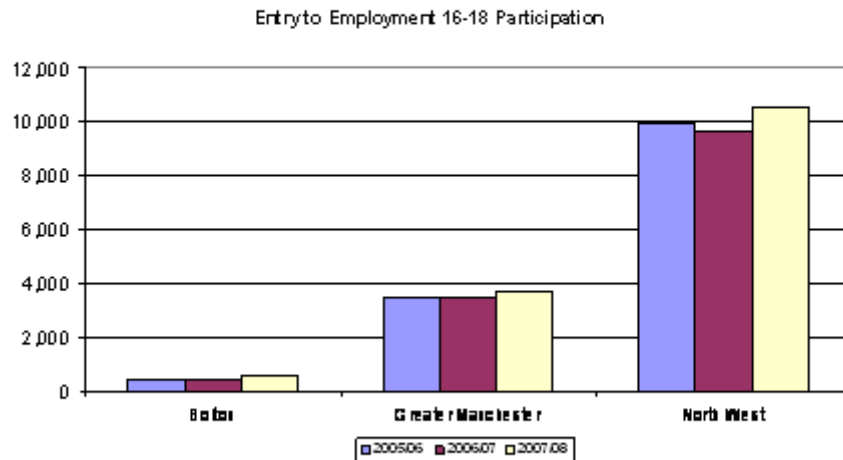
Data Analysis

- BME learners' participation in Bolton is 2.1 percentage points **above** the North West region percentage & consistent with the Greater Manchester participation percentage of BME learners.
- Disabled learners' participation in Bolton is **above** the North West & Greater Manchester participation percentage of disabled learners.
- Disadvantaged learners' participation in Bolton is comparable to the North West region percentage, but slightly **above** the Greater Manchester participation percentage of disadvantaged learners.

Points to Consider

- BME Learner participation has increased 28% between 2005/06 & 2007/08.
- Disabled Learner participation has increased 19.5% between 2005/06 & 2007/08.
- Disadvantaged Learner participation has increased 2.2% between 2005/06 & 2007/08.

E2E Residency 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).

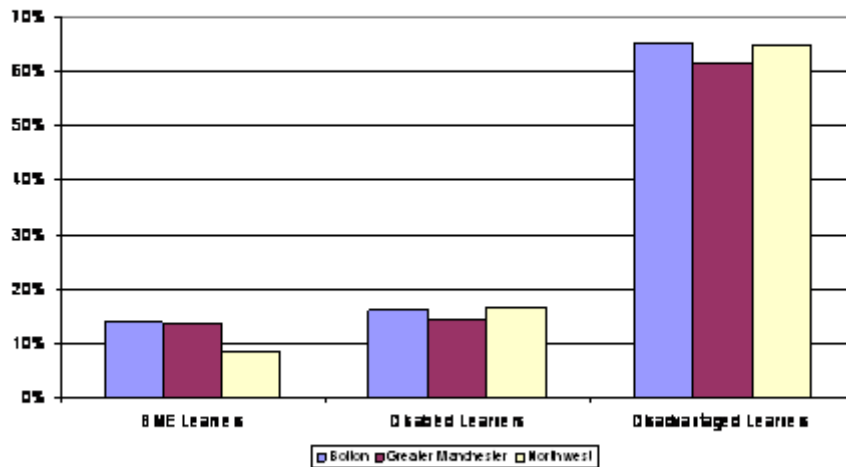
Why This Information has been used

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

Data Analysis

- Bolton residents' participation **increased** 36.5% between 2005/06 & 2007/08.
- Greater Manchester residents' participation **increased** 7.4%, which is consistent with Bolton.
- 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).

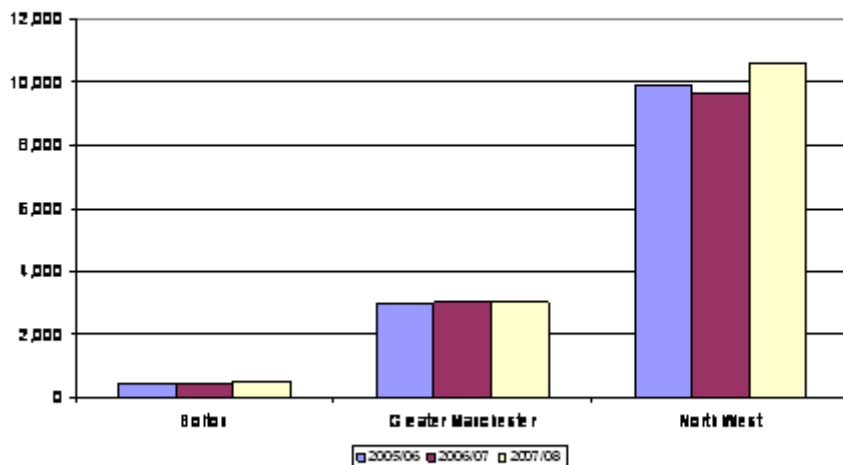
Why This Information has been used

- To provide a clear view of the 16 to 18 year olds in Bolton 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

- BME learners' participation in Bolton is 5.2 percentage points **above** the North West region percentage & consistent with the Greater Manchester participation percentage of BME learners.
- Disabled learners' participation in Bolton is 0.4 percentage points **below** the North West region but above Greater Manchester's participation percentage of disabled learners.
- Disadvantaged learners' participation in Bolton is 0.3 percentage points **above** the North West region & also above Greater Manchester's participation percentage of disadvantaged learners.

E2E Provider-based 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).

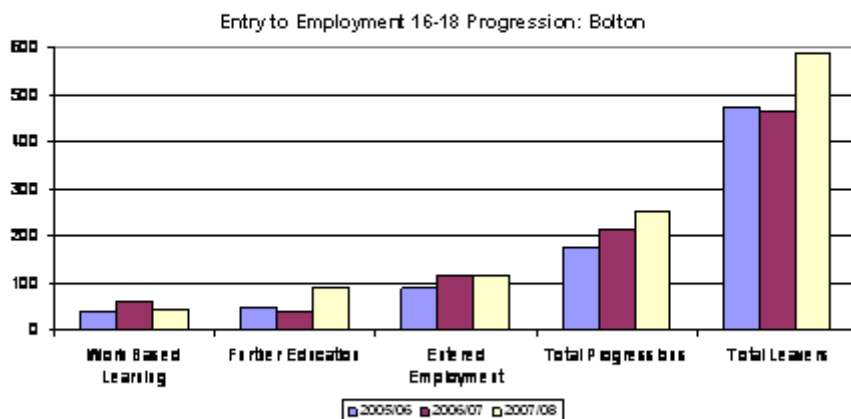
Why This Information has been used

- To provide a clear view of the 16 to 18 year olds participating on an Entry to Employment programme at a Provider delivering training in Bolton. Split by Greater Manchester & North West regions for trend comparisons.
- To meet Demand Led Funding criteria, Participation comprises of the carry over from the previous year plus starts in the relevant year.

Data Analysis

- Bolton delivery providers' participation **increased** 23.3% between 2005/06 & 2007/08.
- Greater Manchester residents' participation **increased** 2.1% between 2005/06 & 2007/08.
- North West residents' participation **increased** slightly by 6.5%.

E2E Progression Outcomes



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.

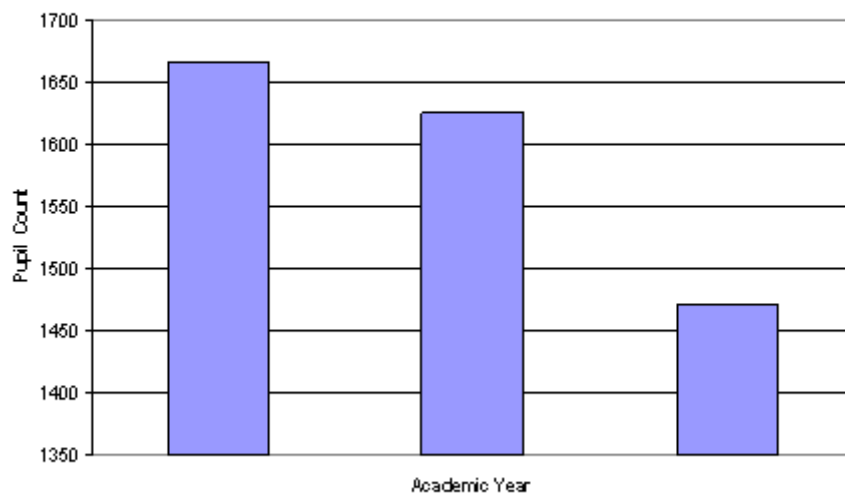
Data Analysis

- 15% **increase** in the number of leavers entering Work Based Learning Programmes.
- 84% **increase** in the number of leavers entering Further Education.
- 33% **increase** in the number of leavers entering Employment.

Points to Consider

- Overall positive progression rates have increased from 38% to 43% between 2005/06 & 2007/08.

S6F Residency Participation Bolton



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 **Bolton** area.

Data Analysis

- Bolton** School 6th Form learner volumes have **decreased by 206 learners** over the last three years
- The current year figures (2008/09) show **1594** learners in School Sixth Forms in **Bolton**, this is an **increase of 60 learners** since 2007/08.
- In the academic year 2007/08 all but one of **Bolton** School Sixth Forms **learner numbers decreased**. (why)

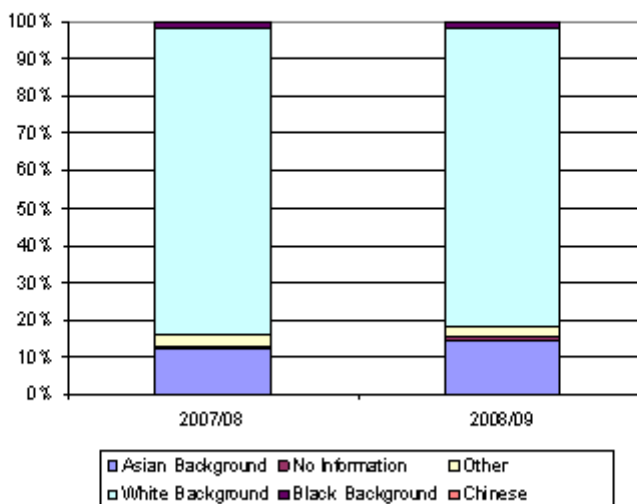
Points to Consider

- Is the rate of growth above or below the regional average? – What has driven this?
- Bolton** School Sixth Forms primarily offer a wide range of **GCE/AS Level** courses & a small number of **Level 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 Bolton



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

Produced by NW LSC Data & Research Teams

Data Source

- School 6th Form ILR 2007/08 & 2008/09 (S06, S02)

Why This Information has been used

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

Data Analysis

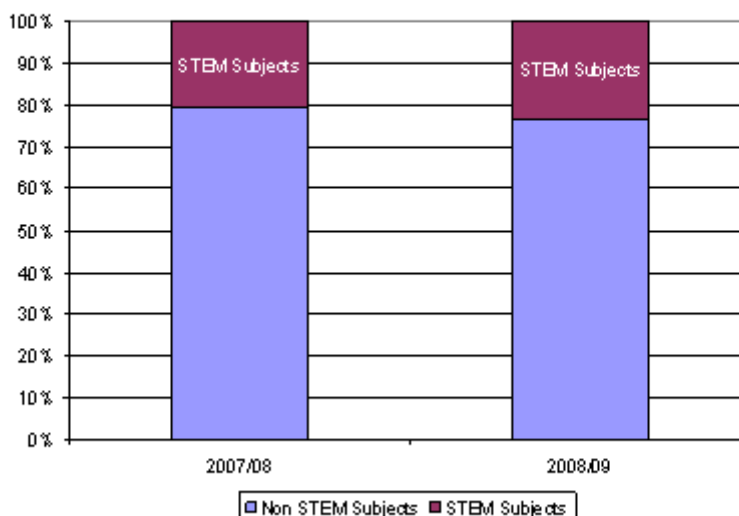
- **18%** of learners in School Sixth Forms in **Bolton** in 2007/08 were from a minority ethnic group, this **increased in 2008/09 to 20%**.
- The numbers of learners from Asian Backgrounds **increased** from 12% to 14% between 2007/08 & 2008/09.
- There was a **decrease** in learners from White Backgrounds from 82% to 80% in the same period.
- **46%** of learners in School Sixth Forms in **Bolton** in 2007/08 were Male, this **increased** to 48% in 2008/09.

Points to Consider

- The proportion of learners who are from a minority ethnic group is reflective of the local population in **Bolton**.
- When split by gender there are **45% more females participating than males from White Backgrounds** in 2008/09.
- There are also **more females participating than males from Asian Backgrounds (9%)** 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

Bolton



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

Produced by NW LSC Data & Research Teams

Data Source

- School 6th Form ILR 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. STEM analysis does not include the Social Sciences; they are included with the main body of subjects studied in **Bolton**.

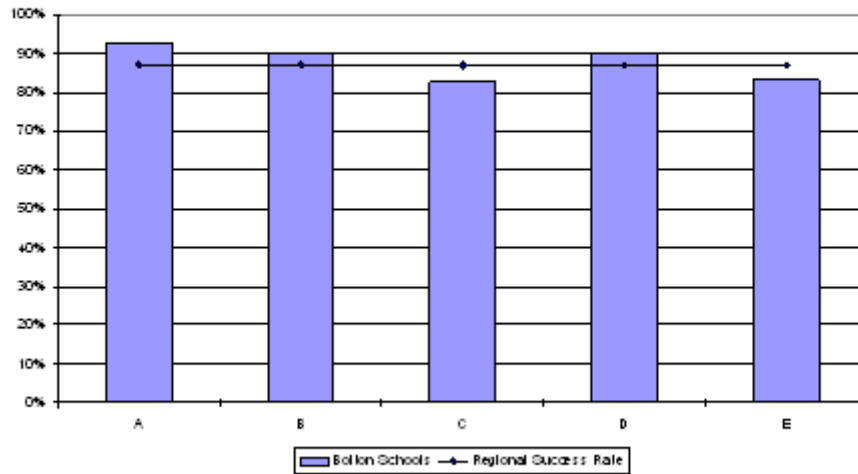
Data Analysis

- Participation in STEM subjects in **Bolton** has **increased** from 1367 enrolments in 2007/08 to 2108 in 2008/09.
- Participation in STEM subjects has **increased** by 54% over the last 2 years; this is **above** the regional rate of increase of 53%.
- STEM subjects make up 21% of total learning aims in 2007/08 & 23% in 2008/08 in **Bolton** School Sixth Forms, this is **equal** to 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 have higher volumes of participation than other STEM subjects in **Bolton**.
- This corresponds with Regional participation patterns for STEM Subjects; Mathematics, Biology, Chemistry & ICT being the top 4 STEM Subject areas.
- There has been a marked increase (**61% & 60%**) in participation in Chemistry & ICT in 2008/09, **above** the regional rate of increase of 55% & 47% respectively.
- The main subjects studied by learners in School Sixth forms in **Bolton** are Business Studies, Social Sciences, History, English & Sports Science; this has alignment only with key employment sectors Health & Social Work & Wholesale & Retail.

S6F Success Rates Bolton



Source: School 6th 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 Bolton 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 **Bolton** area

Data Analysis

- The 2007/08 success rate for School Sixth Forms year 13/14 in **Bolton is 89%**, this is **above** the regional average of 87%
- The average 2007/08 success rate for School Sixth Forms in **Bolton is 84%** this is a growth of 4% points on the 2006/07 Success Rate figure of 80%.
- **Points to Consider**
 - Is a young person more or less likely to succeed in a School Sixth Form in **Bolton** Local Authority than elsewhere?
 - Is a young person more or less likely to achieve in School Sixth Form provision in **Bolton** 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



District Name	Skills for Life type	2005/06	2006/07	2007/08
BOLTON	Literacy	3,126	2,873	2,658
	Numeracy	2,704	2,678	2,570
	Language	289	92	200
BOLTON Total		6,119	5,643	5,428

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 **2,658** Literacy enrolments, a **decrease of 15% (-468)** over 3 years, compared to the regional decrease of 13.1%
- There were **2,570** Numeracy enrolments, a **decrease of 5% (-134)** over 3 years, compared to the regional decrease of 14.4%
- There were **200** Language enrolments, a **decrease of 30.8% (-89)** over 3 years, compared to the regional decrease of 14.5%

Learners with Learning Difficulties & / or Disabilities



06

Produced by NW LSC Data & Research Teams

Pupils with SEN in School Sixth Form (residency based)



Year	Pupils with Statements	School Action	School Action Plus	Area % SEN	Region % SEN	England % SEN
2006/07	70	26	8	6.7%	6.9%	
2007/08	11	25	8	3.2%	4.3%	5.6%*
2008/09	8	12	3	1.7%	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/sgate/wayD/LSFR&000794/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%)

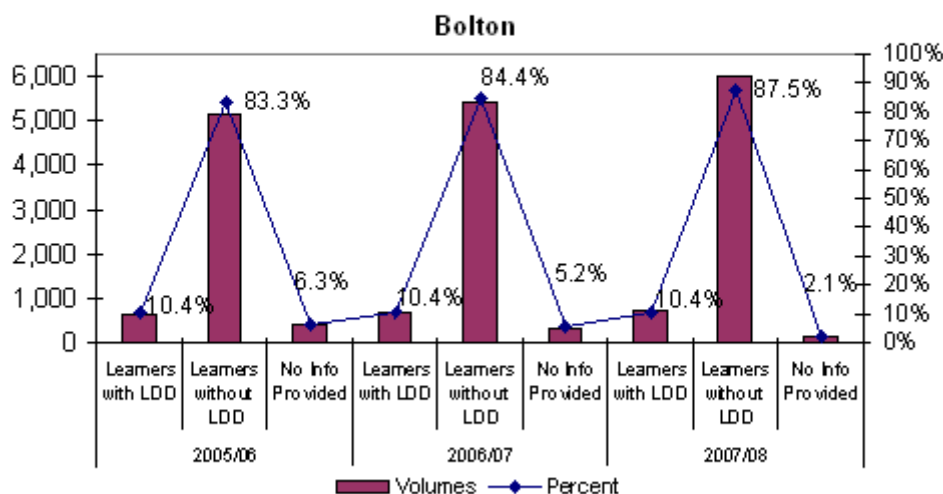
Data Analysis

- 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 has consistently been **lower** than the region & 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 in Further Education, Apprenticeships & Entry to Employment by Learners with LDD



Source : ILR105 05/06, 06/07, 07/08

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:
 - 1 Learner considers himself or herself to have a learning difficulty &/or disability &/or health problem
 - 2 Learner does not consider himself or herself to have a learning difficulty &/or disability &/or health problem
 - 9 No information provided by the learner
- It is recognised that many learners for whom information is recorded 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 Bolton **is not in line** with that found in the North West area. (14.2 percent in 2007/08)
- Overall, participation in Apprenticeship is increasing, but numbers with LDD are **decreasing**. This may suggest a lack of suitable opportunities for LDD students who wish to learn in the workplace.
- Participation in Entry to Employment is **increasing**, suggesting that LDD learners remain interested in work based learning.
- Numbers of LDD students attending FE colleges are **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*



Learner LA	2006/2007			2007/2008			2008/2009		
	No Of Learners	Total Placement Funding	Total 3rd Party Contribution	No of Learners	Total Placement Funding	Total 3rd Party Contribution	No Of Learners	Total Placement Funding	Total 3rd Party Contribution
Bolton	10	£525,871	£102,471	12	£718,084	£88,175	9	£395,897	£0
Unit cost per LA learner	£52,587			£59,840			£43,988		
Unit cost per NW learner	£46,589			£55,028			£55,123 (15% increase from 2006/07)		
Regional Total 3rd party contributions	£525,272			£587,931			£617,265		

* Residency based data from ISP database

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 & 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 **decreasing**.
- The cost of supporting learners in this provision is **decreasing**.
- The area trend is **different** from the regional trend (see below).
- The unit cost of supporting these learners is **lower** 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

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Leading Learning and Skills

07

Produced by NW LSC Data & Research Teams

Proportion reaching Level 2 Threshold by Age 19 by Area



Greater Manchester	2004	2005	2006	2007	2008	2004 to 2008 % Difference
England	66.4%	69.3%	71.4%	73.9%	76.7%	7.5%
North West	63.8%	67.3%	70.1%	72.4%	74.3%	8.6%
Greater Manchester	62.7%	66.1%	69.1%	71.4%	N/A	8.7% to 2007
Bolton	63.7%	65.1%	66.6%	68.2%	70%	6.3%
Bury	67.9%	70.1%	72.2%	73.3%	74.9%	7%
Manchester	51.6%	55.5%	59.0%	62.6%	65.4%	13.8%
Oldham	58.6%	61.3%	64.1%	67.0%	72%	13.4%
Rochdale	54.5%	58.4%	60.4%	64.4%	67.8%	13.3%
Salford	50.5%	55.5%	58.1%	59.4%	63.8%	13.3%
Stockport	71.2%	72.0%	73.2%	73.2%	75.2%	4%
Tameside	57.9%	61.9%	64.5%	66.4%	70.2%	12.3%
Trafford	67.7%	71.6%	74.6%	78.1%	80.1%	12.4%
Wigan	61.6%	65.8%	67.5%	69.1%	70%	8.4%

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

- 68.2% of young people in Bolton achieved a level 2 by age 19 in 2007.
- This has **increased** by 4.5% points since 2004.
- Bolton is 0.5% 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 27% points.
- The rate of increase between attainment at 16 & attainment at 19 is 19.5% 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



Greater Manchester	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%
Greater Manchester	38.0%	41.4%	42.3%	43.5%	N/A	5.5% (to 2007)
Bolton	38.9%	41.9%	43.4%	43.5%	45%	6.1%
Bury	41.1%	44.1%	44.6%	46.0%	50.6%	9.5%
Manchester	33.7%	35.7%	37.9%	38.6%	41.4%	7.7%
Oldham	36.5%	39.6%	38.4%	39.3%	43.4%	6.9%
Rochdale	27.9%	32.7%	32.1%	33.9%	35.8%	7.9%
Salford	26.0%	29.8%	31.6%	31.3%	33.7%	7.7%
Stockport	46.6%	48.4%	50.8%	49.9%	51.2%	4.6%
Tameside	31.1%	34.4%	35.2%	35.3%	40.1%	9%
Trafford	44.0%	49.0%	51.7%	54.9%	55.7%	11.7%
Wigan	33.5%	37.9%	38.4%	39.9%	40.1%	6.6%

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**
- 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**
- 43.5% of young people in Bolton achieved a level 3 by age 19 in 2007.
- This has **increased** by 4.6% points since 2004.
- Bolton is 2.6% 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 20% points.
- The proportion attaining level 3 by age 19 is 4.5% points **below** the national rate.
- **Points to Consider**
- Rates of progression to HE are affected strongly by the level of attainment of level 3 – does this have implications for partnership working between schools, post 16 providers & IAG / Connexions services in Bolton?
- Do the statistics show any trends that could imply that young people from deprived backgrounds are significantly disadvantaged in Bolton – if so are any actions in place to address this?