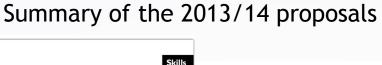


# Conference programme

- 10.30 Welcome and introductions
- 10.40 Shadow funding calculations in the LIS
- 11.00 2012/13 ILR changes and ILR change process for 2013/14
- 11.25 An update on the LIS and other Data Service systems
- 11.50 Break for coffee, networking and time with the exhibitors
- 12.10 Changes to the Learner Records Service (LRS) organisation portal
- 12.30 Q&A session with IA, DS and LRS
- 13.00 Break for Lunch, networking and time with the exhibitors
- 13.50 Ask the auditor latest business critical news on ILR audits
- 14.20 Latest on Ofsted approach to data credibility
- 14.50 The latest guidance on 'nesting' and other hot topics
- 15.30 Spring College Data Conference End







A New Streamlined Funding System

This document sets out the features and arrangements for testing a new simplified funding system to be implemented in 2013/14. It is published following consultation with the Association of Colleges and the Association of

February 2012 Of interest to providers First edition published in October

This edition published last Thursday

Contains non-apprenticeship rates

Rules for Job Outcome Payments

Shadow calculations to be in LIS

Implementation for 2013/14

# Rates 'matrix'

Originally 30 incl. apprenticeships →

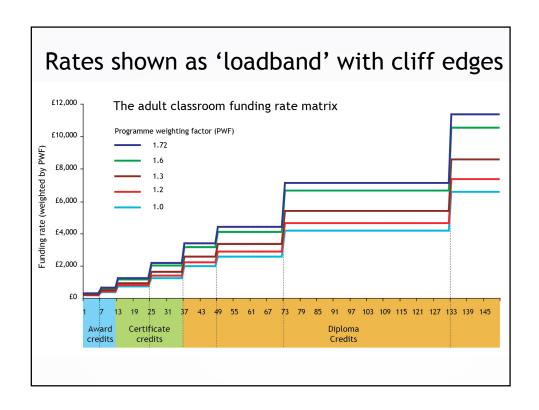
Now 40 excl. apprenticeships

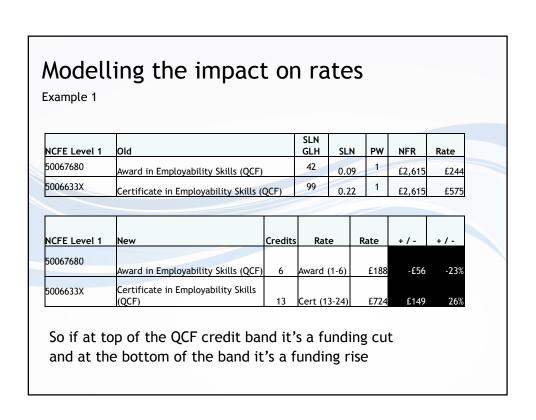
PWF of 1.92 retained for some providers

Based on number of credits (learning time)

Uplift <sup>4</sup> / learning aim type	Standard	Low	Medium	High	Specialist
Unit	£150	£168	£195	£240	£258
Award	£500	£560	£650	£800	£860
Certificate	£900	£1,008	£1,170	£1,440	£1,548
Diploma	£2,500	£2,800	£3,250	£4,000	£4,300
16-18 fully-funded full Apprenticeship framework	£4,000	£5,600	£7,200	£8,800	£12,000
19+ co-funded full Apprenticeship framework	£2,000	£2,800	£3,600	£4,400	£6,000

	Programme Weighting Factor (PWF)						
Learning aim type (credits)	1.0	1.12	1.3	1.6	1.72		
Award (1-6)	£188	£211	£245	£301	£324		
Award (7-12)	£387	£433	£503	£619	£666		
Certificate (13-24)	£724	£811	£941	£1,159	£1,246		
Certificate (25-36)	£1,265	£1,417	£1,645	£2,025	£2,176		
Diploma (37-48)	£1,987	£2,225	£2,583	£3,179	£3,417		
Diploma (49-72)	£2,573	£2,882	£3,345	£4,117	£4,425		
Diploma (73-132)	£4,170	£4,670	£5,421	£6,671	£7,172		
Diploma (133+)	£6,602	£7,395	£8,583	£10,564	£11,356		





# 2012/13 ILR changes and ILR change process for 2013/14

**Spring College Data Conference** 13 March 2012

**Lisa Macdougall – Data specification manager** 

the information authority
setting data standards

# 2012/13 ILR - summary of key changes (1)

- Version 2 of ILR Specification for 2012/13 and validation rules published on 05 March 2012
- No flat file ILR specification for 2012/13 and no conversion facility available in the LIS.
- · Amalgamation retained

the informat on authority

# 2012/13 ILR - summary of key changes (2)

- Three fields removed; Two fields added (one for HE)
- New codes in Learner Funding and Monitoring for
  - learner support (incl 16-19 bursary from EFA)
  - 19+ discretionary support funds (SFA funded learners only)
- Changes to Learning Delivery Funding and Monitoring to add:
  - New FAM type and code to identify re-starts of learning aim across all funding models. Must be coded if applicable for all continuing learners
  - New FAM type for HE monitoring (3 new codes)

the informatton authority

# 2012/13 ILR - summary of key changes (3)

- Contracting Organisation Code not collected for EFA funded learners or ESF funded
- Replacement of transmission number in filename with date/time stamp
- Validation rule changes for Apprenticeships to validate pathways and enable the return of non-funded apprenticeship data

the informat on authority

# 2012/13 - Employment Status changes (1)

- Data to be collected for all adult learners (except ASL) and all ESF funded and Apprenticeships
- Collect employment status prior to enrolment and update at start of new programme / new ILP
- Removal of Employment status type categories (FDL, DBS, CES). Use of date employment status applies to for matching with learning dates
- · Simplify categories to:
  - In paid employment
  - Not in paid employment and looking for work
  - Not in paid employment and not looking for work

the informat on authority

# 2012/13 - Employment Status changes (2)

- · Additional employment status monitoring to record
  - full time education or training prior to enrolment (used to identify NEETs)
  - Self employment, full / part time employment
  - Length of unemployment
  - Benefit status incl new code for other benefits (not JSA/ESA(WRAG) who are also eligible for employment outcome payments in 12/13
  - 14-15yr olds at risk of NEET (ESF funded only)
- Employer id and workplace postcode required for ER funded as now

the informat on authority

# 2013/14 Environment

#### Context

- Operational environment Funding methodology changes from both agencies
- Political environment Simplification and bureaucracy reduction
- Technical environment Data and MI platforms
- Data collections challenge to respond to these agendas.

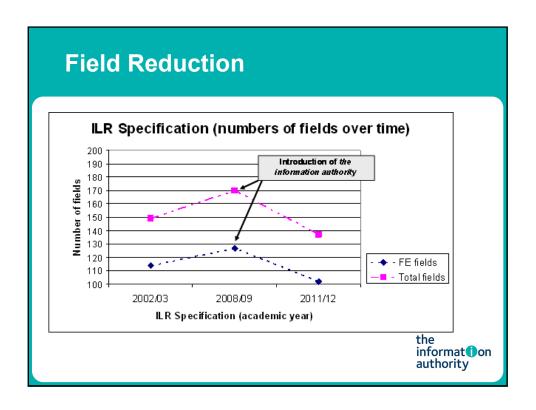


the informat on authority

# Approach for 2013/14

- goal to deliver less burdensome data collection as a result of simplifying funding in 2013/14
- · annual attempt to remove fields
  - partial success, halted growth in ILR fields
  - recently not reducing the total number of fields despite more effort
- new approach required to "re-set" the ILR

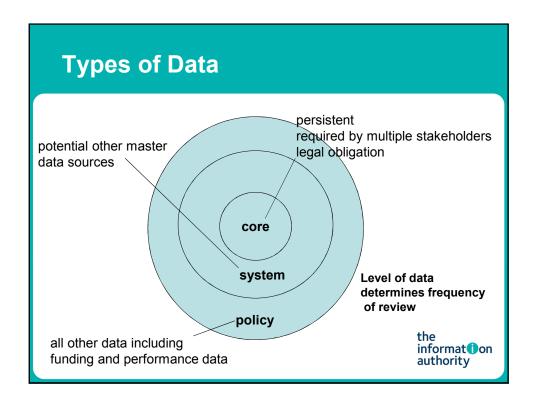
the information authority



# Approach for 2013/14

- identify a core ILR based on a set of criteria
- core ILR acts as the starting point for change requests for 2013/14 instead of using the 2012/13 ILR as the basis of the specification
- approach agreed by the *information authority* board at its meeting on 07 March
- all "non-core" data must be requested with a supporting business case
- · requests assessed against published criteria

the information authority



# **Development Timetable for 2013/14**

- 22 June 2012: Closing date for change requests
- July and August 2012: Consultation with sector
- 26 September 2012: *Information authority* board meets to agree specification
- 30 November 2012: Publish ILR specification for 2013/14

the informat() on authority

# Keeping in touch

- Visit our web-site contribute to comments and feedback: www.theia.org.uk
- Visit feconnect the online network for those working with data in the FE system: forums.theia.org.uk
- Contact <u>CST@theia.org.uk</u> with ideas and contributions
- Subscribe to the "Inform" newsletter
  - (email <u>informnewsletter@theia.org.uk</u>)
- · Follow us on Twitter: http://twitter.com/theia/
- Connect with us on LinkedIn: http://www.linkedin.com/company/1164733

the informat on authority





# **Data Collection Systems**

Spring College Data Conference 13 March 2012, London

Ellie Fraizer

Data Quality & Assurance, Data Service



#### **Agenda**



- 1. 2011/12 Completion
- 2. 2012/13 Rollover
- 3. Data Collections Transformation
- 4. 2013/14 Rollover

# **Data Collections Transformation**



#### 1. 2011/12 - Outstanding



#### **OLDC**

March – final release, bug fixes to reports, and funding calc

#### **LARA**

· No further releases planned

#### LIS Release 19.03

- · Shadow Funding Calc module and report
- V3 ULN Verification functionality
- Fixes to outstanding defects
- Planned for publication towards the end of March



#### 2. 2012/13 Rollover



#### Preparing systems to support final year of existing funding methodology

- Stabilise 2011/12 changes
- LARA v1.1 rolling over, no new features or functionality
- LIS remove flat file support
- Minimal changes to ILR from the information authority
- Minimal changes to Funding Calcs from YPLA and Skills **Funding Agency**

Philosophy: Minimal change, least expenditure

Data Collections Transformation



#### 3. Data Collections Transformation (1) the data service



#### **Drivers**

- Preparation for Funding Simplification
- Introduction of flexible/compliant architecture

#### **Timelines**

- Scoping Dec 2011 to Mar 2012
- Development Apr 2012 to Sep 2012
- Testing & Implementation Oct 2012 to Dec 2012

Dependant on priority, time and budget



# 3. Data Collections Transformation (2) the data service



#### **OLDC**

- SharePoint 2010 improve provider experience
- Improve flexibility using OPA and file processing performance
- Migrate from Oracle to SQL
- Removing POL

#### **PIMS**

- Microsoft Dynamics 2011
- Data structure
- Rationalisation of interfaces

#### **LARA**

Microsoft Dynamics 2011 upgrade

# **Data Collections Transformation**



#### 3. Data Collections Transformation (3) the data service



#### LIS

- Core functions retained (e.g. validate ILR data, calculate funding, derived variables and reports)
- Re-architecture, replacing existing technology
- Modular design approach
- Web services
- Enhanced user interface
- Improved amalgamation functionality
- Integrate POL features with migration facility?



#### 4. 2013/14 Roll-over



#### **Drivers**

- · Funding policy changes from Skills Funding Agency/YPLA
- Change impact the information authority
- Final funding calc specification (December)

#### **Timelines**

- Scoping Sep 2012 to Dec 2012
- Development Jan 2013 to Mar 2013
- Testing & Implementation Apr 2013 to June 2013

#### **Other Impacts**

- SAMS-CCM and other systems to support 2013/14
- · Provider MIS impacts!





#### **Support for Funding Simplification**



#### **Provider Support**

- LIS 19 (2011/12) to support Shadow Funding Calcs
   March 2012
- LIS 20 (2012/13) to support Dual Running Funding Calcs
   Summer 2012

#### **Agency Support**

- 2011/12 MI Reports Summer 2012
- 2012/13 MI Reports Autumn 2012





#### **Contents**



Service and Challenges

Release 7

Release 8



# **Today's Objective**



To highlight planned improvements to LRS Organisation Portal and explain how they will affect FE Providers



#### The Service



- Online service to enable data sharing across education via Unique Learner Number (ULN) and Personal Learning Record (PLR)
- Fully operational since Sept 2009
- Over 7,800 LRBs registered &14.5m ULNs issued
- ULNs for schools in Wales
- ULNs for FE in Northern Ireland
- Expansion to HEIs in progress
- Awarding Organisation trials underway

# **Challenges**



- · Level of ULN administration must reduce
- Reduce the number of possible matches and increase the number of exact matches
- ULN needs to be available within schools through MI Systems
- · Learners must know their ULN at school
- Colleges and learning providers should collect the ULN from learners in future
- Agency & Awarding Organisations reaching agreement to share award data in almost real-time

#### Release 7 will

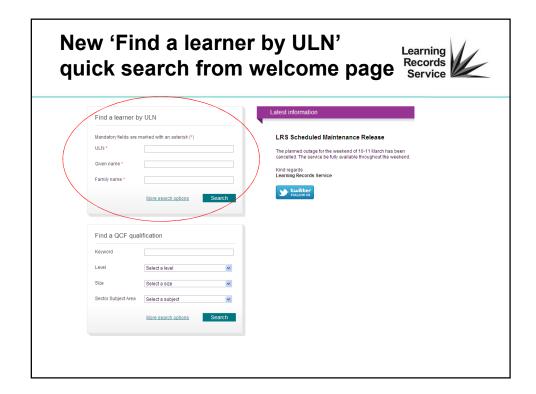


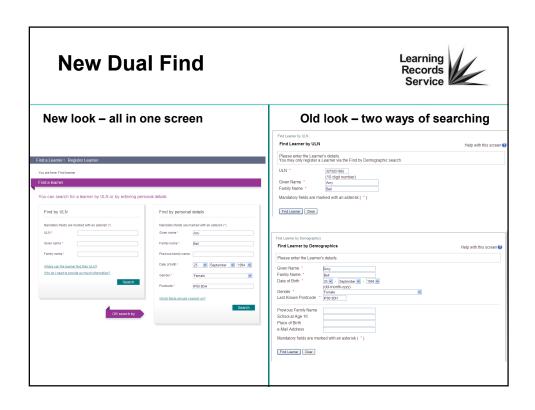
Make Learner Management faster and easier to use

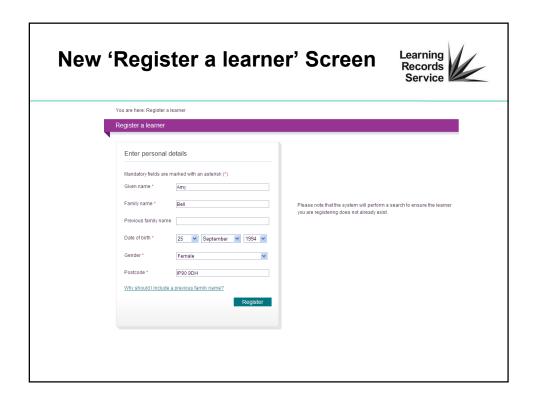
Make ULNs easier to:

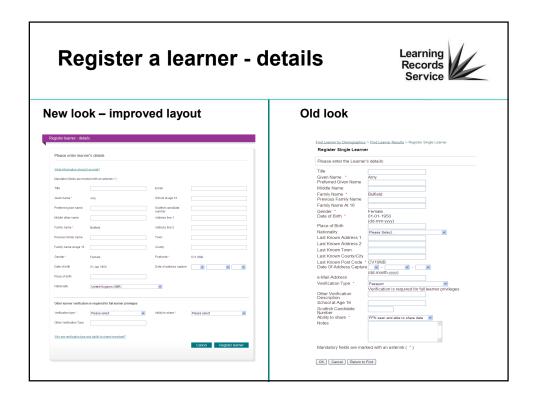
- •Find
- Create
- Update

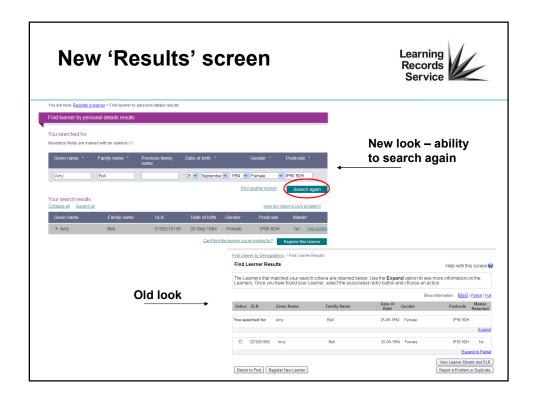
Ensure consistency of look/feel across Learner Management

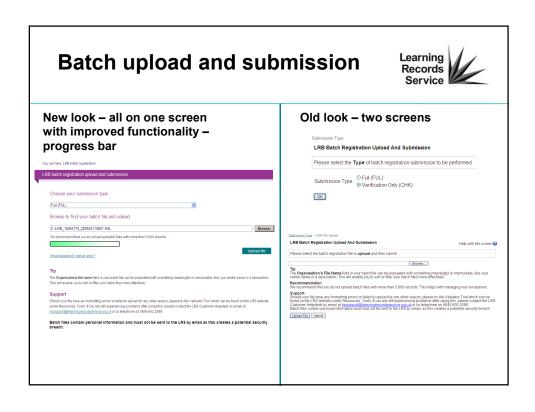


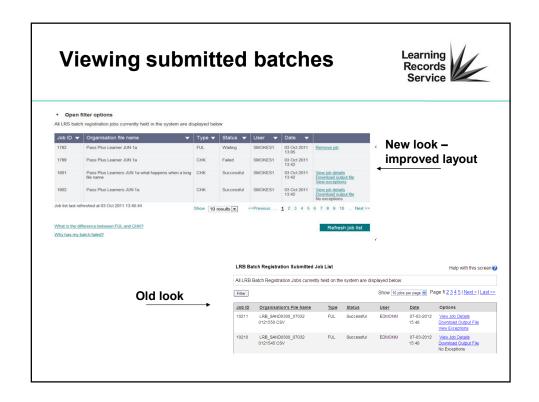


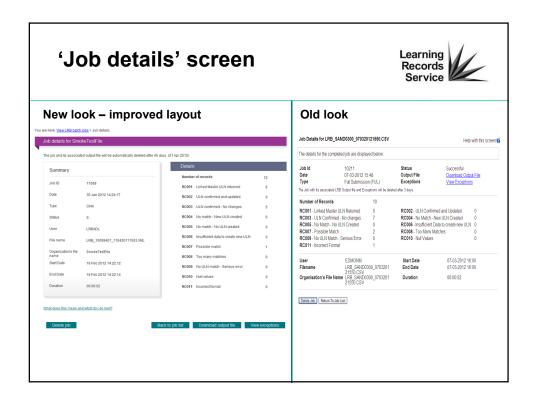


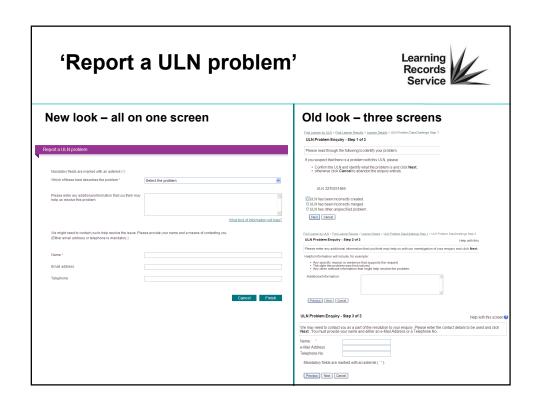












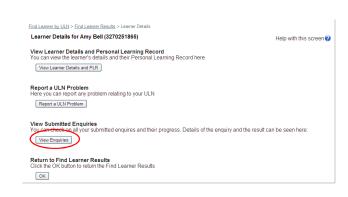
# **Overall improvements**



- New look and feel displayed consistently across Learner Management
- When Finding by ULN, an exact match returns the View Learner Profile screen
- When registering a new learner, an exact match returns the Register Learner – details screen
- · Ability to search again within Results screen
- Progress bars are displayed when submitting batches
- Easier and improved navigation consistent breadcrumb trail and removal of 'holding page'

# This page no longer exists





View enquiries has been relocated to the View Learner Profile screen

#### Release 8



**Learner Matching Improvements** 

Convergence with ISB/A2C standards

Improve Data Challenge Process

# Learner Matching Improvements Search by demographics



# Extend definition of Exact match on Given Name & Postcode

'Fuzzy' name match; use of synonym file & Experian check on the postcode

24% increase of returns converted to Exact

Algorithm change - Synonym and Experian postcode checks

Reduce number searches thrown out at 'gather' stage from 37.6% to 12.4%

## Improvements to Verify Learner



Ongoing discussions with Awarding Organisations – reduce number of records returned to providers

Extension of 'fuzzy' name matching Synonym, edit distance, allow transposition

'Fuzzy' match on date of birth

# Convergence with ISB/A2C standards



Change storage to allow all characters (excluding Latin based characters)

Filter out problematic characters

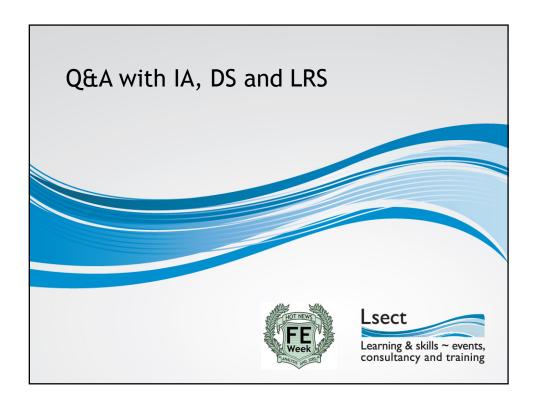
Change matching algorithm

# **Improve Data Challenge Process**



Review of free text fields
Ability to attach supporting information
Ability to save midway through
Improved progress updates on Portal
Strengthen guidance







- When is the release date of the LIS software that will calculate comparative funding for future?
  - -21 March



- What plan is in place to manage resources around the release of LIS and avoid multiple releases prior to a major ILR return?
  - The resource of the team supporting LIS was fully focused and utilised during the whole of LIS V19 release cycle. The major issues experienced leading up to R06, were caused by process failures in our supplier, which have been reviewed and corrective actions put in place.
  - It is identified that the team would benefit from additional resource and approval for additional staff is being sought.
     Additional resource is also being allocated from the newly formed test team during the release phases of the LIS releases.

# YPLA response



- Why do the reports the YPLA use in lagged funding allocations differ from the Funding claim report in LIS?
  - If providers have correctly recorded learners in their 2011/12 ILR and put the relevant date (01 November 2011) in the filter on the report, then the learner numbers on the LIS report will match those used in lagged learner numbers.
  - Discrepancies arise where, for example, providers have recorded learners aged 19+ as YPLA funded even though they are not assessed as high cost ALS – the YPLA does not fund these and hence they are not included in lagged learner numbers.
  - As this question is non-specific that there could be any number of other issues behind it – providers looking at a LIS report based on different ILR/LARA data, different versions of LIS to OLDC, etc.
  - The best course of action is for providers who have checked the above obvious things (namely that they've used the same ILR as submitted at R04, the version of LARA from the submission date in early December, put the SLN Start Date filter in the report and that they've not miscoded any learners as YPLA funded when they are not YPLA fundable) and still can't replicate the lagged learner numbers to log a call with the Service Desk.

# Audit update Results from 2010/11 What to expect in 2011/12

**Karl Bentley RSM Tenon** 

# **RSM**! Tenon

#### What I'm covering

- Results of 2010/11
- What to expect in 2011/12
- · Issues on the radar

#### Results from 2010/11 funding audit

- Similar numbers audited to 2009/10
- Standard approach to audit
- Same sample size as previous years
- DSAT reviews

#### **Outcomes**

At least 2 qualified audit opinions

# **RSM**: Tenon

#### Results from 2010/11 funding audit

Our DSAT reviews continue to find schoolboy errors

- · Class to class transfers
- Transfers in the second year with no A51a adjustment
- Step down transfers
- · Low GLH delivered over the academic year
- 16-18 learners without fee waiver '1'
- Fee waivers 19+ Literacy/Numeracy on waiver 10, 19 or 99

#### Results from 2010/11 funding audit

- Code 71 and 96 DU reasons that do not equal 1.12 or 1.14
- NVQ delivery coding (A18 should never equal 1 or 3)
- · Learners who achieve on the start date
- · Withdrawn/transferred and achieved
- High GLH
- More than 24 GLH on a day was time travel invented?

# **RSM**: Tenon

#### Results from 2010/11 funding audit

- GLH is still proving to be an issue
   ACCESS TO HE IS UNLISTED PROVISION!
- · Start, planned end and withdrawal dates
- NVQ coding (again)
- · Learners on aims with no learning agreements
- A51a is still a problem
- Lack of evidence of diagnostic assessments for Skills for life learners

#### What to expect in 2011/12 funding audits

- There will be funding audits in 2011/12
- Similar number of providers to be audited
- Notifications will be in June/July
- · Work programmes are being updated as we speak
- Hopefully being published in May
- DSAT reviews

# **RSM**: Tenon

#### What to expect in 2011/12 funding audits

New areas that need to be considered:

- Discretionary fee waiver Employment status
- Fee waivers in general Fully funded
- · Access to HE
- Embedded unlisted learning aims
- · Summer Schools provision
- Sub-contracting

# Diagnostic assessment for learners on ESOL, Literacy and Numeracy – Funding error

Basic Literacy, Numeracy and ESOL Assessment

- 208. It is important that learners improve their skills to a level above their current attainment. They must not simply be accredited for prior knowledge.
- 209. To enrol a learner onto any programme to improve their basic literacy, numeracy and ESOL skills, all Providers must follow good practice in screening, initial and diagnostic practice to determine and evidence the appropriate course/qualification level the learner must be working towards. The outcome of the initial and diagnostic basic literacy, numeracy or ESOL assessment must be recorded on the learner's Learning Agreement.
- 210. If a learner's assessment outcome is that they are currently operating at Level 2 literacy, language or numeracy then they would not have a designated need and must not be enrolled onto basic literacy, numeracy and ESOL provision. If learners are assessed as operating at and having skills at Level 2, but they still need some support with certain aspects e.g. percentages or report writing then Providers must embed this learning into their other learning.

### **RSM**: Tenon

# Diagnostic assessment for learners on ESOL, Literacy and Numeracy – Funding error

- 211. Improvement is defined by, and measured as, a learner moving up a level of attainment from, for example, Entry 3 to Level 1. A learner assessed as already having a majority of skills at, for example, Level 1, has a need for provision at Level 2 in order to achieve measurable improvement.
- 212. It is therefore expected that learners who, having been assessed as already having the majority of skills at one level, are not simply enrolled onto that same skills level and given a few hours of learning to achieve the qualification (at that level). They must be enrolled onto the next qualification level which will mean they have to learn new skills and progress from their original assessment. Where this does not happen the Agency will judge that this is ineligible provision and the funds have not been used for the purpose for which they were intended. We will require that all funding is returned to the Agency for this ineligible delivery.

#### Other issues on the radar

#### **Apprenticeships**

- · Length of Apprenticeship
- · Who employs the Apprentice
- · Fixed term contracts vs. duration of Apprenticeship
- · Qualifications vs. Prior Attainment

#### **Sub-contractors**

- Due diligence
- · Spot visits
- · Asking the right questions

# Lsect Spring College Data Conference





Mike Davis HMI: Principal Officer FE Colleges



London - 13th March 2012



# **Aims**

- Review new CIF proposal
- Improve data analysis in selfassessment reporting
- How to use data effectively
- Data and 'Risk Assessment'
- Other 'Data Issues'





## **Outcomes for learners**

We propose to judge outcomes for learners by giving particular attention to how well:

- all learners achieve and make progress relative to their starting points and learning goals
- achievement gaps are narrowing between different groups of learners
- learners develop personal, social, and employability skills
- learners progress to courses leading to higher-level qualifications and into jobs that meet local and national needs





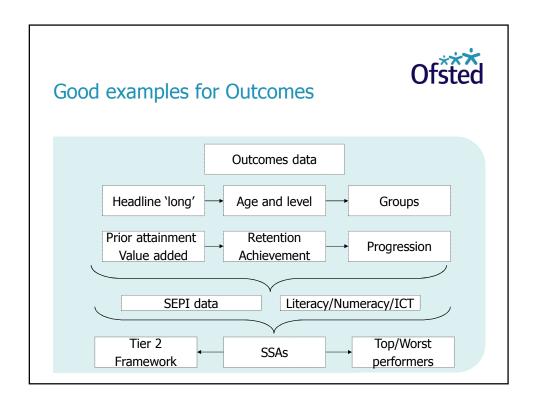
## Data sets we use

LRPR	QSR	PRIOR ATTAINMENT (Level 3)		
SEPI	LAT	YPLA MI REPORT		
MLP	PREVIOUS SAR	PREVIOUS IR & MV		



# Most effective SARs contain:

- Context
- Key data at college and SSA/framework level
  - **14-16**
  - **16-19**
  - Adult
  - Apprenticeships
  - Work-related programmes
- Evaluative analysis
- Three-year trends







# Using data effectively

- Three-year trends against most recent published NA
- SR should correlate with QSR/LRPR data if not why not?
- Succinct evaluation
- Key strengths and areas for improvement
- Priorities for action
- Reasons
- Link with teaching and learning





## **Annual Risk Assessment:**

#### **Purpose:**

- inform the annual scheduling process
- ensure that all providers are constantly monitored
- focus Ofsted inspection resources on weaker providers and to balance the list of providers who become 'due'

**Tools:** (stated in the handbook)

- provider's previous inspection record; self-assessment, performance data (including trends over the last three years); and any information on significant changes in leadership, the provision offer and learner numbers
- Mixture of automated analysis and HMI desk based review





## Other - data issues:

#### **Learner Responsive Data 2010/11**

	GFE			SFC		
	10-11%	09-10%	Diff	10-11%	09-10%	Diff
Overall	81.3	79.3	2	84.1	84.2	-0.1
Long	78.8	76.8	2	83.9	84	-0.1
Short	87.5	85	2.5	87.6	87.2	0.4
16-18 long	79.7	78.1	1.6	84.2	86.6	-2.4
19+ long	77.1	75	2.1	74.2	70.7	3.5
16-18 LL1	81.2	79.7	1.5	84	82.7	1.3
16-18 LL2	80.4	77.4	3	84.5	83	1.5
16-18 LL3	78.4	77.7	0.7	84.1	84.7	-0.6
19+ LL1	78.4	76	2.4	69.1	65	4.1
19+ LL2	76.7	74.5	2.2	74.2	72.2	2
19+ LL3	76.6	74.6	2	76.9	74	2.9

## Other - data issues:



#### **National Averages/Prior Attainment Calculator**

- Inspectors use national averages for provider type as an indicator only
- Factors like prior attainment at level 3 and SEPI data are important; inspection is not 'one size fits all'

#### **Long Course Success Rates**

- Long course success rates (particularly 16-18) remain an important measure for trend analysis
- Some colleges flexing the 24 week rule!

#### **LRPR**

Ofsted's LRPR published March 2011 – Excel 10



## Other - data issues:

#### **Nested Qualifications**

Standard Ofsted advice can be found on IA website

#### **LAT**

- Continues to be Ofsted preferred Level 3 progress measure
- Interactive VA report shows 3 year trends

#### **High Grades**

- Graded qualification: Grade B or higher
- BTEC Awards: MMD, MDD or DDD

# Other - data issues:



#### **College Data checks**

- Using the DSAT tool Autumn 2011, eight comprehensive ILR checks completed
- Lead inspectors provided with a detailed report

#### **MIDES**

Inspectors aware of AoC 'in-year' tool

#### YPLA/DfE

 Ofsted carefully monitoring proposed changes to 16-18 performance tables, proposed floor targets and introduction of EFA extranet



## Other - data issues:

#### **Apprenticeship QSR**

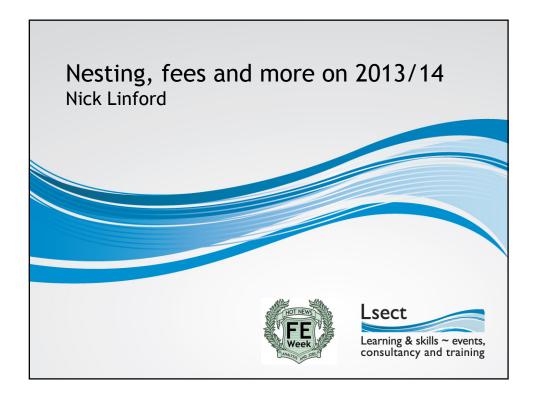
- Inspectors aware of Data Service intention to stop in-year reporting except for period 10
- Apprenticeship NSRT to be published April 12

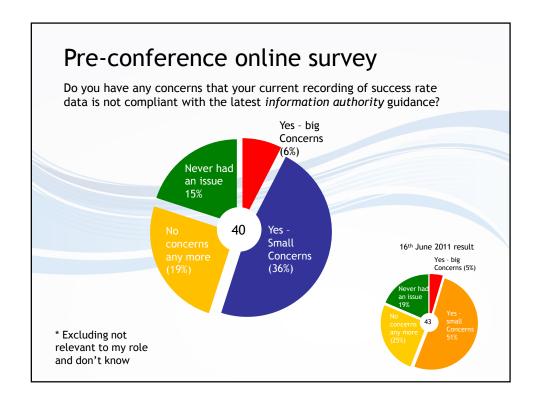
#### **Minimum Contract Level**

Difficulties obtaining accurate subcontracting data

#### **Sustainable employment (outcome)**

 Ofsted committed to using robust progression data when available





# Nested qualifications and success rates

http://www.theia.org.uk/ilr/faqs/nested\_quals.htm

- 1) The ILR should record the learning aim that the learner sets out to achieve when they first enrol.
- 2) Provider success is measured against the achievement or not of this learning aim.
- 3) The learning aim for each learner should reflect the needs and capabilities of each individual learner according to their prior qualifications and IAG.

Latest version of 4): No general practices should be routinely applied. Using diplomas as an example: if, as result of initial IAG, a learner sets out to do a lower Sub Diploma then this is the aim that is recorded in the ILR. If the learner achieves this and subsequently decides to continue and complete an Extended Diploma then the extended diploma would be recorded on the ILR as a second learning aim. If a learner sets out to do an Extended Diploma, but does not achieve this, then this is what must be recorded on the ILR. The Sub Diploma and its achievement will not be recorded.

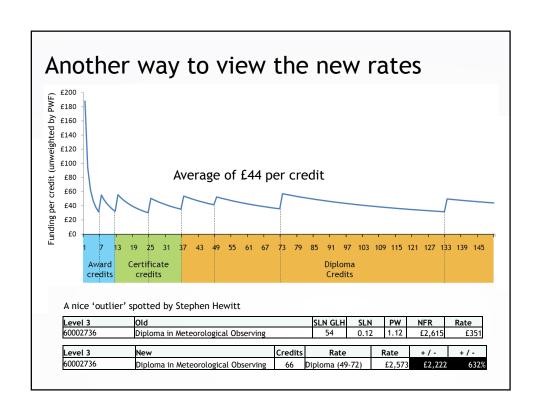
# Fees uncertainty

I am currently trying to clarify

Are unemployed learners NOT on benefits eligible for full funding if their declare they are seeking a job?

Can you charge registration and/or exam fee to a fully-funded 19+ learner in 2012/13?

I'll let you know what I find out



# Other proposals for 2013/14

Single earnings methodology = in-year delivery (no more provider factor)

Both Disadvantage Uplift and Area Cost Uplift remain unchanged

Achievement will be worth 20% of the funding

Outcome Incentive Payments appear to have been scrapped

Job Outcome Funding piloted as 10% when learner does not achieve (!)

Funding to be capped at £4,400 (unweighted), down £176 (-4%)

Colleges will continue to be paid on profile, subject to year-end reconciliation

# Oh, and FE Loans ~ the plan

All 24+ LR (classroom) and ER (workplace) funding L3+ to be funded out of loans allocation from 2013

E.g. Apprentice takes out the income contingent loan, and pays back 9% of all earnings above £21k + 3% RPI (written off after 30 years)

Learners can start applying from March 2013

YOU liaise with Student Loans Company

# Will the FE funding future be...

- ~ More complicated
- ~ More competitive
- ~ More uncertain

Seems clear to me this is what the future holds, but for the well informed and responsive colleges this presents plenty of opportunity

#### Or

- ~ Stable
- ~ Simple

## And data requirement?

I don't think you will be out of a job any time soon!

# For more on modelling the funding reform check out our webinars Lsect Webinars Get the funding workshop experience delivered straight to your desktop Go to www.lsect.co.uk/webinars to find out more