
Outstanding Known Issues 2008/09

Employer Responsive W15 dataset prepared on 20/11/2009.

Ref No	15	Academic Year	2008/2009
Issue Title	Duplicate programmme aims		
Issue Decription	<p>There are instances of duplicate programme aims in the 2008/09 Employer responsive datasets. In 2008/09 a programme learning aim record was introduced to the ILR to record information about a learners programme.</p> <p>A learner should have 1 programme record for programme they are participating in. A data quality issue has arisen where a number of provider have recorded duplicate apprenticeship programme aims in their 2008/09 ILR data. This issue will effect all Employer Responsive datasets prepared in 2008/09.</p> <p>This will have an impact of reporting starts and completions on apprenticeship programmes. There are approximatley 300 duplicate learning aims in the Employer Responsive W12 data set prepared on 7 August 2009. This issue effects 42 providers.</p>		
Additional Info	<p>The following sample code can be used to identify duplicate programme aims.</p> <pre>GET FILE='...ILR0809_E_AIMS.SAV'. *select programme records only (data set identifier code, field A04 = 35, programme aim) SELECT IF (A04 = 35). *Sort cases by Provider number, Learner reference number, programme type and sector framework code, start period and leave period Sort cases by L01 L03 A15 A26 A_STARTP A_LEAVEP. *Aggregate by Provider number, Learner reference number, programme type and sector framework code, start period and leave period and count the number of programme aims for each programme we'd normally expect there to 1 per programme *the variable "Aimsperprog" is created and added to the dataset this variable contains the number of</pre>		

duplicate aims per programme.

```
AGGREGATE
/Outfile = * Mode = ADDVARIABLES
/Break =L01 L03 A15 A26 A_STARTP A_LEAVEP
/Aimsperprog= n.
```

*select all programme aims which are part of a programme containing duplicate aims

Select if Aimsperprog >1.

```
SAVE OUTFILE='...Dupprogaims_Aim0910.sav'
/Keep L01 L03 PRV_NAME PRV_REG A05 A10 A15
A26 A27 A28 A31 A34 A35 A40 A48a A48b
A_STARTP A_LEAVEP Aimsperprog.
**Aggreagate to programme level
```

```
AGGREGATE
/Outfile = *
/Break =L01 PRV_NAME PRV_REG L03 A15 A26
A_STARTP A_LEAVEP
/Max_Aimsperprog=max(Aimsperprog)
/N_BREAK=n.
```

**calculate the number of duplicate aims by subtracting 1 from the number of aims per unquie programme.

Compute Dupaims = Max_Aimsperprog - 1.

*Save at programme level

```
SAVE
OUTFILE='\\Warstt001\spssdata\Local\National
Office\Personal\Richard\Dupprogaims_Prog0809.sav'
'.
```

*aggregate to provider level

```
AGGREGATE
/Outfile = *
/Break =L01
/Dupaims2=sum(Dupaims).
```

```
SAVE OUTFILE='..Dupprogaims_Prov0809.sav'.
```

Execute.

None be aware of this issue when using the data.

**Suggested
Workaround**

The LSC data definitions group considered this issue and decided it was not appropriate to amend reporting definitions to resolve this issue. It was decided to contact providers to ask them to correct by the close date for employer responsive 2008/09 collections on 13 November 2009.

Resolve Description

Issue Resolved No

Notes for LSC users

Ref No 3 **Academic Year** 2008/2009

Issue Title The Derived variable L_ATYPE - In Year Aim Type for a Learner is not set to -1 where the Derived variable L_ACTIVE Learner Active for the current academic year is 0.

Issue Description The L_ATYPE derived variable should account be set to the missing value of -1 where the learner has no aims which are active during the current academic year. This is defined by L_ACTIVE is equal to 0.

The 0809 Employer Responsive dataset W04 prepared on 5 December 2008 populates L_ATYPE regardless of the value of L_ACTIVE. This affects 6,946 learners.
The 0809 Learner Responsive dataset F01 prepared on 2 December 2008 populates L_ATYPE regardless of the value of L_ACTIVE. This affected 2270 learners

This issue will effect all datasets prepared in 2008/09.

Additional Info

Suggested Workaround Include a check for L_ACTIVE= 1 when using L_ATYPE.

Resolve Description This issue is considered to be low impact and there are no plans to fix this issue.

Issue Resolved No

Notes for LSC users

Ref No	1	Academic Year	2008/2009
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Issue Title	Issues with providers incorrectly recording programme Aims and Learning Aims.
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Issue Description	<p>In 2008/09 a programme learning aim record was introduced to the Employer Responsive ILR to hold information about a learners programme. A learner should have 1 programme aim per programme. There are a number of learners where their learning aims indicate they have participated in more than one programme but they have a single programme aim. This may be because they have participated in two programmes there is a missing programme aim or because the learning aims making up the programme have been miscoded, indicating the learner is on more than one programme when they are not.</p>
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Analysis of the 0809 Employer responsive W12 data showed that there were around 3,000 learners that may have missing programme aims or miscoded learning aims in their ILR return.

There is a validation rule which enforces the recording of a programme aim for any learner with an aim where the programme type, field A15 indicates the aim is part of an apprenticeship. The rule does not check that there is a programme aim with the same Programme type, A15, and sector frame work code field A26, combination.

This issue will impact on starts and completions figures, and performance reporting. This issue will be present in all Employer responsive data sets produced during 2008/09.

The ILR validation has been tightened in for 2009/10 to prevent this issue occurring.

Additional Info	The following sample code can be used to identify this issue.
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```
GET  
FILE='..ILR0809_E_AIMS.SAV'.
```

```
** Select records that are part of an apprenticeship  
programme.
```

```
SELECT IF(any(A15,2,3,10) ).
```

```
Sort Cases by L01 L03 A15 A26.
```

```
***A programme is comprised of aims with a
```

common programme type and and sector framework code.

***Aggregate up to programme level by aggregatong by provider number, learner reference programme type and sector framwork code taking the maximum the A04 (data set identifier) to identify which programmes have a **programme record - the programme aims have an A04 of 35 so programmes with an A04_max of 30 have no associated programme record

```
AGGREGATE
/OUTFILE=*
MODE=ADDVARIABLES
/BREAK=L01 L03 A15 A26
/A04_max = MAX(A04).
```

***calculate a flag to indicate whether the programme has no programme record.

Compute A_errorflag = 0.

If A04_max = 30 A_errorflag = 1.

***Aggregate to learner level adding variables to identify every learner who appears to have a incorrectly recorded programme.

```
AGGREGATE
/OUTFILE=*
MODE=ADDVARIABLES
/BREAK=L01 L03
/L_Errorflag = max(A_errorflag).
```

**Select those learners with incorrectly recorded programme. Note this will include all aims for the learners who appear to have aims that are part of a programme with no associated programme records **this will include aims for that learner that do have an associated programme record.

select if L_Errorflag = 1.

SAVE OUTFILE='...Progissue_prd12aims.sav'.

***Aggreate to learner level

SORT CASES BY L01 L03 A15 A26 A_errorflag

```
AGGREGATE
/OUTFILE=*
/BREAK=L01 L03
/programs=N.
```

**This file contains learner who

SAVE OUTFILE='...Progissue_prd12leaners.sav'.

***Aggregate to provider level

```
AGGREGATE
  /OUTFILE=*
  /BREAK=L01
  /learners=N.
```

Exe.

**Suggested
Workaround**

None. Be aware of this issue when using the data.

The Information Authority and the Data Service issued a joint communication via the LSC regional offices in March 2009 explaining this issue and asking them to contact providers to correct their data.

Resolve Description

Issue Resolved No

Notes for LSC users