

Train to Gain Success Rates Methodology for 2008/09 – Specification and Supporting Documentation

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LSC office National Office

Purpose

- 1 The purpose of this paper is to provide the business rules and a Train to Gain success rates methodology for 2008/09 to the Data Service.

Background

- 2 The Train to Gain success rates methodology and the success rate reporting requirements of the FE sector have changed in the past year as a result of the new data collection systems put in place by the Information Authority as a result of the move to demand-led funding and as a result of a move by OfSTED, the LSC, BIS, DCSF and partner organisations to harmonise the different success rate methodologies and reporting methods used across the Train to Gain sector.

Summary

- 3 The Train to Gain success rates are calculated from base 'ILR' data submitted by providers who offer Train to Gain programmes. Success rates are broadly defined as the number of learning aims that have been successfully completed against the number of learning aims that were expected to have been completed, which is consistent with the methodology used elsewhere in the post – 16 sector.
- 4 The success rate calculation is : **(p_achieve / p_count)**

The number of the aims which have been successfully completed in the expected end year / The number of aims expected to be completed in the expected end year.

Cohorts for each academic year are reported separately.

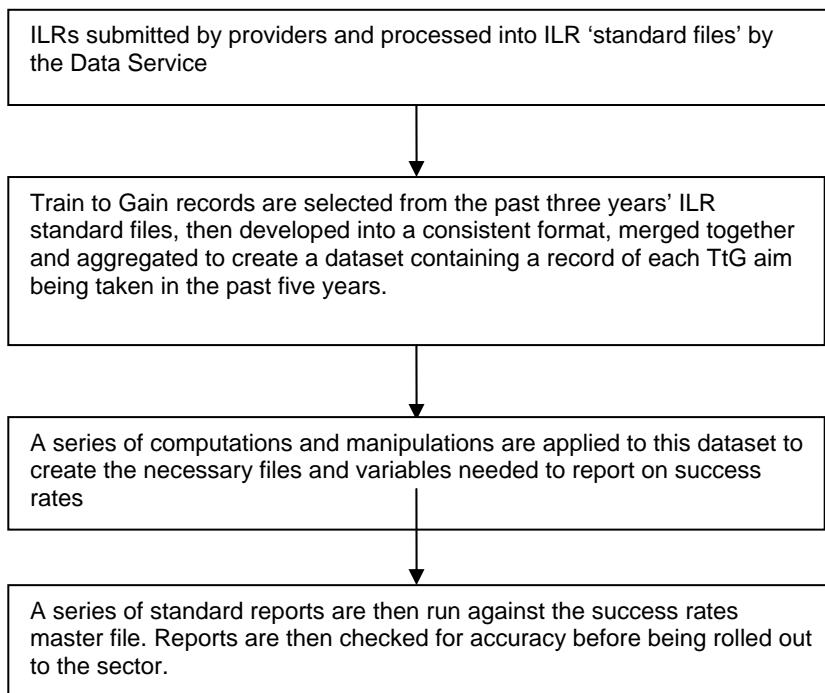
- 5 For example, the success rates for 2007/08 = number of aims due to be completed in 2007/08 that have now been successfully completed / the number of aims due to be completed in 2007/08.
- 6 Learning aims that are expected to have been completed that are not yet completed will be considered as a non achieved aim.

Exclusions

7. Some learning aims are excluded from success rate calculations:
 - Any transfer to a different learning aim within the same provider will be excluded from success rate calculation (**p_trans**).
 - There is a period of six weeks (period of grace) from the start date, during which time a learner can leave the learning aim without achieving. These learning aims are excluded from the success rate calculation.
 - Learning aims being taken by learners on planned breaks are excluded from success rate calculation (**p_plan_break**).
 - For in-year reporting, aims that are expected to be completed later in the current academic year are excluded from calculations (for example, when reporting success rates for period 9 in 2008/09, those learning aims that are expected to be completed in period 12 are excluded from calculations).

The Success Rates Process

8. The process in broad terms for deriving and reporting success rates is outlined below:



9. This document lays out in detail the process used in taking ILR standard files and manipulating them into a master file on which the standard reports can be run. **Annex A** provides technical detail of how the process is run in SPSS. **Annex B** provides a glossary of the variables used in the success rates process. **Annex C** provides technical detail of how the 2006/07 and 2007/08 history data is manipulated to be compatible with 2008/09 collection.

Stage 1 – Creating a file that contains a record of each qualification

10. In order to create a dataset that contains a record of each qualification aim, it is necessary to initially treat the data collected before 2008/09 in a separate manner to the way the data collected from 2008/09 onward is treated. This is because of a significant change in the way ILR data is collected. Most notably prior to 2008/09, there was a separate ILR collection for Train to Gain. In addition, FE NVQ's offered by FE colleges but delivered in the workplace are now recorded as Train to Gain programmes where as previously they had been recorded as FE programmes. It is now collected alongside other Employer Responsive data.

Stage 1a – Manipulating the data for 2008/09 onwards to select only Train to Gain aims

- 11 The only records that need to be kept are the Train to Gain qualification aims. These are selected from the Employer Responsive Aims file(s) by picking up records where (**A_TTGAIN=2**).

- 12 The standard file is matched to the current (08/09) Learning Aims Database (LAD) using **A09** as the match variable. This is to enable reporting on variables such as fulllevel2 and fulllevel3 as they are not in the standard files.
- 13 It is important to add a variable that shows which academic year 'standard file' the TtG aim is being taken to ensure the latest record for that aim is taken (**In_0809**).
- 14 A variable (**p_prog_status**) will need to be computed in order to be consistent with other Employer Responsive success rate methodology (Apprenticeships).
(P_prog_status) is set to 7 (transfers) unless the following conditions apply.
 If learning actual end date (**A31**) is missing or -1 then (**p_prog_status**) is set to 0 (continuing).
 If achievement date (**A40**) is greater than 0 then (**p_prog_status**) is set to 1 (achieved).
 If learning actual end date (**A31**) is greater than 0 and learning outcome (**A35**) is 4 or 5 (exam taken / assessment completed but result not yet known or learning activities are complete but the exam has not yet been taken and there is an intention to take the exam / assessment) and achievement date (**A40**) is missing then (**p_prog_status**) is set to 3 (aim complete awaiting confirmation of achievement).
 If learning actual end date (**A31**) is greater than 0 and achievement date (**A40**) is missing then (**p_prog_status**) is set to 6 (no achievement).
 If completion status (**A34**) is 3 (the learner has withdrawn from the learning activities leading to the learning aim) (**p_prog_status**) is set to 13 (withdrawn).
 If completion status (**A34**) is 4 or 5 (the learner has transferred to a new learning aim. That is, the learner has withdrawn from this learning aim and as a direct result has at the same time started studying for another learning aim within the same provider or changes in learning within the same programme type and sector subject area / funding category and remaining with the existing provider) (**p_prog_status**) is set to 8 (transfer to a new programme at the same provider).
 If reason learning ended (**A50**) is 2 (learner transferred to another employer / provider / local LSC in the same programme type) then (**p_prog_status**) is set to 9 (transfer to new provider).
 If reason learning ended (**A50**) is 7 (learner transferred between providers due to intervention by the LSC) then (**p_prog_status**) is set to 10 (transfer to a new provider forced by LSC intervention).
 If completion status (**A34**) is 6 (learner has temporarily withdrawn from the aim due to an agreed break in learning) then (**p_prog_status**) is set to 11 (learner is taking a planned break from learning).
 The SPSS syntax is laid out in Annex A.
- 15 Only variables that are required for reporting purposes are included in the mastertrim file.

- 16 Once the TtG aims have been selected and laid out in the paragraphs above, the dataset is ready to be added to the 'pre-2008/09' datasets.

Stage 1b – Merging the files from pre and post 2008/09

- 17 Files from stage 1 can now be added together with pre 08/09 files to create one large dataset which contains a record of every TtG aim (aside from duplicates) recorded in the ILR over the past three years.

As per paragraph 13, it is important to add a variable that identifies which academic years standard file the TtG aim is coming from.

***PLEASE NOTE:** *The 2006/07 and 2007/08 history file is a one off file which has been created from numerous data sources such as TTG ILR standard files and FE ILR standard files (where NVQ's in the workplace used to be recorded) and Train to Gain data collected by the National Employer Service (NES) that was not submitted through the ILR. This file should not be amended. For information, the SPSS syntax used to create this file is outlined in Annex C.*

Stage 2 – Manipulating the data to create master files that can be used for success rates reporting

***NOTE:** *The L03 Lookup is matched to each year in order to identify changes to learner reference numbers between years. The lookup file replaces the original L03 with the new L03 if there is a new L03 in the lookup file.*

- 18 There are a series of aggregations and calculations that need to be applied to this dataset before the data can be easily manipulated into standard MI reports.
- 19 As the same aims can be recorded in ILRs across more than one year, the first task is to work through the data to pick up the latest TtG aim record, removing those records which have been superseded.
- 20 As previous years files are merged the mastertrim needs to flag all history files with the current period in the current Employer Responsive file. Historical periods are written with the latest 08/09 period.
- 21 It is useful to identify which providers were 'live' in each year – this will identify which providers need to be reported against in which years
- 22 Once this process is complete, a series of derived variables are calculated and used either directly or indirectly in the success rates calculations. During these calculations, there are also further manipulations of the dataset (either recoding of variables or dropping of records that are

excluded from calculations). These are outlined in Stage 2c – Stage 2i. The SPSS syntax in Annex A is very useful in understanding the processes that take place here.

Stage 2a – Compute full level 2 and 3 variables

- 23 As the standard files do not calculate the fulllevel 2 and fulllevel 3 variables required for reporting purposes these variables are derived using the a_l2wid and a_l3wid fields. If a_l2wid >=100 then flag aim as fulllevel2. If a_l3wid >=100 then flag aim as fulllevel3. See Annex A for the SPSS calculation.

Stage 2b – Deriving the age band variable

- 24 The age bands used when reporting success rates are '16-18', '19-24' and '25+'. These are derived from the (a_agemtb) variable that defines the age at start of the TtG programme. '16-18' is defined as (a_agemtb) = 1 or 2, '19-24' is defined as (a_agemtb) = 3 or 4 and all other values of (a_agemtb) are set to '25+'.

Stage 2c – Identify achievements, transfers within a provider and planned breaks.

- 25 The key variables in deriving the success rate calculation. A TtG aim has been achieved (p_achieve) if the programme status (p_prog_status) = 1. Internal transfer (p_trans) records are excluded from success rate calculations. These records can be identified where the programme status (p_prog_status) = 7, 8, 10, 12. Learners on a planned break (p_plan_break) are also excluded from success rate calculations. They can be identified where the programme status (p_prog_status) = 11 or 12.

Stage 2d – Identifying the year the TtG aim was started, when it was completed and when it was planned to be completed

- 26 Start Year of the TtG aim (p_startyr): If the learning start date (A27) falls within an academic year then it is assigned the value of the first calendar year of the academic period. For example, if (A27) falls within the academic year 2007/08 p_startyr has the value of 2007.
- 27 Actual End Year of the TtG aim (p_actendyr): If the learning actual end date (A31) falls within an academic year then it is assigned the value of the first calendar year of the academic period. For example, if (A31) falls within the academic year 2007/08 p_actendyr has the value of 2007.
- 28 Expected End Year of the TtG aim (p_expendyr): If the expected end year (A28) falls within an academic year then it is assigned the value of the first

calendar year of the academic period. For example, if (A31) falls within the academic year 2007/08 p_expendyr has the value of 2007.

Stage 2e – Identify learning aims that are recorded in the ILR as being completed after the current reporting period and recalculate the stats of these learning aims

- 29 Some providers record an actual end date, achieve date, transfer date and planned break of a learning aim which is after the last date of the current period (**p_period_end**). These learning aims are excluded from the success rate calculation.
- 30 For example, if a learner is to complete in period 9 and success rates are being reported for period 7, the learning aim needs to be flagged so are not included in the success rate calculation.

Stage 2f – Identify those who have left their learning aim

- 31 Those learners who have left their learning aim often form part of the count of learners in success rate calculations (**p_leavers**). In initial calculations, a leaver can be identified if they have a **date entered** in the actual learning end date (**A31**).

Stage 2g - Six week rule

- 32 Learners doing TtG aims have a grace period of six weeks from the start date. Any TtG programme aim which has started (**A27**) and ended (**A31**) within six weeks is excluded from the success rate calculation unless they have achieved the programme.

Stage 2h – Calculating the key variables for the success rates measure

- 33 The success rate measure is based on the expected end year (**p_expendyr**). The key variable for the success rate measure is the successful completion of programme aims on or before the planned end date but is not a transfer (**p_trans**) or on a planned break (**p_plan_break**). The specific calculation is **p_achieve / p_count**. This includes all learning aims where the planned end date is during the years being calculated and which have achieved on or before the planned end date and any learning aim that goes beyond the planned end date and which has been achieved during the year being calculated.

Stage 2i – Tidying up the raw data

- 34 All the derived fields with 'system missing' or 'null' values need to be set to 0.
- 35 Compute a year variable for the current year for reporting purposes.

Stage 3 – Preparing the final datasets for success rates reporting

- 36 Once the derived variables calculations and dataset manipulations have been carried out, there are a few tasks to carry out before the datasets are ready for the success rate reports.
- 37 Once that step has been taken, the main success rates masterfile (known as the 'mastertrim' file) is ready.
- 38 For reporting purposes the dataset can be aggregated up to provider level and split by key variables.
- 39 The dataset is now ready for use in standard reporting.

Changes to Learner Reference Numbers between years

- 40 The learner's reference code is assigned by the provider. The learner reference number stored in the field (**L03**) should be retained by the learner for any period of study with the provider and also during any period of absence. It should not be re-used for a different learner.
- 41 The learner reference number is used as a key identifier of the learner for data reporting between years and in particular for the calculation of success rates. Changes to the learner reference should be avoided if at all possible between years for continuing learners.
- 42 If a provider does unavoidably have to change the learner reference numbers used, for example because of a change to their MIS system, they should ensure that the Data Service are informed of this change so that mapping information between the old and new numbers can be obtained.

NOTE: In order to resolve the definition error relating to FE NVQ's offered by FE colleges but delivered in the workplace a manual fix has been put in place. This fix has been approved by the Data Harmonisation Group.

Before the final stage in creating the TtG mastertrim if an FE NVQ aim has been flagged as being in 07/08 but not in 08/09 and A18=15 or 16 and the aim is not flagged as a leaver the learning aim is removed.

Annex A - SPSS Syntax used to create the variables used in success rate calculations

*Get 0809 ER data.

Get FILE="\\Warstt001\spssdata\National\ILR\2008_09\ER\PERIOD12\ILR0809_E_Aims.sav'.

SELECT IF A_TTGAIN =2.

SORT CASES A09.

MATCH FILES /FILE =*

/table="\\Warstt001\spssdata\National\ILR\2008_09\LOOKUPS\LAD\LAD_0809.sav'

/by A09.

Compute ER_0809=1.

COMP P_PROG_STATUS=-1.

COMP P_PROG_STATUS=7.

IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.

IF A40>0 P_PROG_STATUS=1.

IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.

IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.

IF A34=3 P_PROG_STATUS=13.

IF ANY(A34,4,5) P_PROG_STATUS=8.

IF A50=2 P_PROG_STATUS=9.

IF A50=7 P_PROG_STATUS=10.

IF A34=6 P_PROG_STATUS=11.

Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.

Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"

0 "Continuing"

1 "Programme achieved"

3 "Programme complete awaiting confirmation of achievements"

6 "No achievement"

7 "Transferred"

8 "Transfer to a new programme at the same provider"

9 "Transfer to a new provider"

10 "Transfer to a new provider forced by LSC intervention"

11 "Learner is taking a planned break from learning"

13 "Withdrawn".

SORT CASES L01(A) L03(A) A09 (A) A27 (D) A05 (D).

Comp Uni=1.

Do If \$Casenum <>1.

If L01 = lag (L01) and

L03 = lag (I03) and

A09 = lag (A09) and

A27 = lag (A27)

Uni = lag (uni) + 1.

End If.

Select if (Uni=1).

Save Outfile = '\\Put in valid file path\0809_ER_Data.sav'

/KEEP I01 I03 a09 a15 a18 a23 a27 a28 a31 a34 a35 a46a a46b a50 I11 I12 I13 I14 I15 I16
I17 I22 I25 I35 a_ages a_agesb a_ssa_t1 a_ssa_t2

p_prog_status a_sflp a_oprov a_notion a_fe_provmix_matrix_summ a_l2cat a_l2pct a_l3cat
a_l3pct a_latype a_l2wid a_l3wid ER_0809 period.

*****.

*Add All Data together.

ADD FILES

/FILE = '\\Put in valid file path\0607_Data.sav'

/ln=ln_0607

/FILE = '\\Put in valid file path\0708_Data.sav'

/ln=ln_0708

/FILE = '\\Put in valid file path\0809_ER_Data.sav'

/ln=ln_0809.

AGGREGATE

/OUTFILE = *

MODE=ADDVARIABLES

/BREAK= I01 I03 a09 A27

/ln_NES_0708=max(NES_0708)

/ln_NES_0607=max(NES_0607)

/ln_FE_0708=max(FE_0708)

/ln_FE_0607=max(FE_0607)

```
/ln_TtG_0708=max(TtG_0708)
/ln_TtG_0607=max(TtG_0607)
/ln_ER_0809=max(ER_0809)
/p_In_0809=max(ln_0809)
/p_In_0708=max(ln_0708)
/p_In_0607=max(ln_0607).
```

```
SORT CASES BY I01(A) I03(A) a09(A) A27(A) ln_0809(D) ln_0708(D) ln_0607(D).
```

```
Comp Uni=1.
```

```
Do If $Casenum <>1.
If L01 = lag (L01) and
L03 = lag (I03) and
A09 = lag (A09) and
A27 = lag (A27)
Uni = lag (uni) + 1.
End If.
```

```
Select if (Uni=1).
```

```
RENAME VARIABLE period =period_1.
COMP x=1.
```

```
AGGREGATE
/OUTFILE = *
mode=addvariables
/break= x
/period=min(period_1).
```

```
AGGREGATE
/OUTFILE = *
mode=addvariables
/break= I01
/p_live_0607=max(p_In_0607)
/p_live_0708=max(p_In_0708)
/p_live_0809=max(p_In_0809).
```

COMP Live=p_live_0809.

COMP A_FULLLEVEL2= A_L2WID>=100.

COMP A_FULLLEVEL3= A_L3WID>=100.

RECODE a_agestb (1,2=1) (3,4=2) (else=3) into age_band.

VALUE LABELS age_band 1 '16-18' 2 '19-24' 3 '25+'.

COMPUTE p_achieve=(p_prog_status = 1).

COMPUTE p_trans=(any(p_prog_status,7,8,10,12)).

COMPUTE p_plan_break=(any(p_prog_status,11,12)).

COMPUTE p_startyr = 0.

DO IF XDATE.MONTH(a27) >=8.

COMPUTE p_startyr = XDATE.YEAR(a27).

ELSE IF XDATE.MONTH(a27) <8.

COMPUTE p_startyr = (XDATE.YEAR(a27) - 1).

END IF.

COMPUTE p_actendyr = 0.

DO IF XDATE.MONTH(a31) >=8.

COMPUTE p_actendyr = XDATE.YEAR(a31).

ELSE IF XDATE.MONTH(a31) <8.

COMPUTE p_actendyr = (XDATE.YEAR(a31) - 1).

END IF.

COMPUTE p_expendyr = 0.

DO IF XDATE.MONTH(a28) >=8.

COMPUTE p_expendyr = XDATE.YEAR(a28).

ELSE IF XDATE.MONTH(a28) <8.

COMPUTE p_expendyr = (XDATE.YEAR(a28) - 1).

END IF.

Recode Period (12 thru hi=12).

COMPUTE p_year_per = 2008.

Do if Period<=5.

comp p_period_end=date.dmy(0,period+8,p_year_per).

Else.

Comp p_period_end=date.dmy(0,Period-4,p_year_per+1).

End if.

Format p_period_end (DATE11).

*If leavers =1 then leaving if leavers =0 then continuing.

COMPUTE p_leavers = (NOT(sysmis(a31))).

Do if A31> p_period_end.

Recode p_leavers p_plan_break p_trans p_achieve (else=0) / p_actendyr (else=2008.5).

End if.

Do if A28> p_period_end.

comp p_expendyr = 2008.5.

End if.

*Apply the Six Week Rule.

select if (datediff(a31,a27,"weeks")>=6 or (p_achieve=1)) or (missing(A31)).

*Compute count_trans variable here to use down below when calculating success rate.

DO IF (RANGE(p_expendyr, 2004, 2008) AND (p_trans=0) AND (p_plan_break=0)).

COMP P_COUNT=1.

END IF.

MATCH FILES FILE=*

/Table=\\Warstt001\spssdata\National\ILR\2008_09\Lookups\ILR0809_UPIN_TO_LLSC.sav'

/BY L01.

RECODE P_ACHIEVE P_COUNT In_NES_0708 In_NES_0607 In_FE_0708 In_FE_0607

In_TtG_0708 In_TtG_0607 In_ER_0809 p_In_0809 p_In_0708 p_In_0607

p_live_0809 p_live_0708 p_live_0607 a_sflp a_l2pct a_l3pct a_l2wid a_l3wid A_FULLLEVEL2

A_FULLLEVEL3 (sysmis=0) / A50 (sysmis=-1).

Comp Year ="2008/09".

This is a fix for FE NVQ's.

Compute Rem_FE_NVQ=0.

If ((In_FE_0708 and not In_ER_0809) and (A18 = 15 or A18=16) and (p_leavers=0))

Rem_FE_NVQ=1.

Select if (Rem_FE_NVQ=0).

SAVE OUTFILE='\\Put in valid file path\TtG_Mastertrim_0809.sav'

/KEEP L01 L03 L03_Orig A09 A18 A23 A27 A28 A31 A34
A35 A44 A46a A46b A50 L11 L12 L13 L14 L15 L16 L25 L35 L17 L22 a_ssa_t1 a_ssa_t2 a_sflp
p_prog_status

a_oprov a_notion a_fe_provmix_matrix_summ a_l2cat a_l2pct
a_l3cat a_l3pct a_latype a_l2wid a_l3wid a_agemt a_agemtb in_nes_0708 in_nes_0607 in_fe_0708
in_fe_0607

in_ttg_0708 in_ttg_0607 in_er_0809 a_fulllevel2 a_fulllevel3
p_in_0809 p_in_0708 p_in_0607 period p_live_0607 p_live_0708 p_live_0809 live age_band
p_count

p_leavers p_achieve p_trans p_plan_break p_startyr
p_expendyr p_actendyr p_year_per p_period_end year prv_name.

*****Mastertrim File Has Been Created*****.

Get file='\\Put in valid file path\TtG_Mastertrim_0809.sav'.

*Aggregate file to format it will be used in the headline success rate report.

AGGREGATE

/OUTFILE = '\\Put in valid file path\TtG_Mastertrim_0809_Agg.sav'.

/BREAK= L01 p_expendyr

/p_achieve = SUM(p_achieve) /p_leavers = SUM(p_leavers)/p_count=sum(p_count).

Annex B – Glossary of variables used in success rate calculations

L01 – Provider Number

L03 – Learner reference number

A09 – Learning Aim Reference

A23 – Delivery location postcode

A27 – Learning Start Date

A28 – Learning planned end date

A31 – Learning actual end date

A34 – Completion Status

A35 – Learning Outcome

A44 – Employer Identifier

A46a – National Learning Aim Monitoring

A46b – National Learning Aim Monitoring

A50 – Reason Learning Ended

A34 – Completion Status

A AGESTB – Age of the learner as at the start date of aim banded

A LEAVEP – Period left in

P PROG STATUS – To determine status at programme level, for example, “framework achieved”

PERIOD – Period data contains

L11 – Date of birth

L12 – Ethnicity

L13 – Sex

L14 – Learning difficulties and / or disabilities and / or health problems

L15 – Disability

L16 – Learning Difficulty

L25 – LSC

L35 – Prior Attainment Level

L17 – Home postcode

L22 – Current Postcode

a ssa t1 – SSA Tier 1 Code

a ssa t2 – SSA Tier 2 Code

a sflp – Skills for Life participation flag

a oprov – DV – Is the aim other provision

a notion – Notional NVQ level

a fe provmix matrix summ – CFE provision mix matrix summary

a l2cat – Full level 2 category

a l2pct – Full level 2 %

a l3cat – Full level 3 category

a l3pct – Full level 3 %

a latype – Learning Aim Type

a l2wid – Level 2 width for full level 2 and GCSE aims

a l3wid – Level 3 width for full level 3 and AS A2 aims

a aget – Age of learner at the start date of the aim

In NES 0708 – Learner is in the 07/08 NES dataset

In NES 0607 – Learner is in the 06/07 NES dataset

In FE 0708 – Learner is in the 07/08 FE dataset
In FE 0607 – Learner is in the 06/07 FE dataset
In TtG 0708 – Learner is in the 07/08 TtG dataset
In TtG 0607 – Learner is in the 06/07 TtG dataset
In ER 0809 – Learner is in the 08/09 ER dataset
P IN 0809 – Learner is in the 08/09 dataset
P IN 0708 – Learner is in the 07/08 dataset
P IN 0607 – Learner is in the 06/07 dataset
P LIVE 0809 – Provider is live in 08/09
P LIVE 0708 – Provider is live in 07/08
P LIVE 0607 – Provider is live in 06/07
LIVE – Provider is live in the current year
period – Period collection date contains
a fulllevel2 – Full level 2 aim
a fulllevel3 – Fulllevel 3 aim
P ACHIEVE - If p_prog_status is set to 1, then record is flagged as achieved.
P TRANS - If p_prog_status is set to 7,8,10 or 12 then record is flagged as a transfer. Excluded from success rate calculations.
P PLAN BREAK - If p_prog_status is set to 11 or 12, then record is flagged as planned break. Excluded from success rate calculations.
P STARTYR - Variable to flag the year the record started the framework
P ACTENDYR – Variable to flag the year the record actually ended the framework
P EXPENDYR - Variable to flag the year the record is expected. This is equal to the startyr.
P Count – The learner has an expected end year between 2006 and 2008 is not a transfer or on a planned break. This is used as the denominator for calculating success rates.
AGE BAND – A_agestb variable banded into 16-18, 19-24 and 25+ for reporting purposes
P YEAR PER - Identify leavers who have left after the end date of the current period, to exclude them from the success rate calculation.
P PERIOD END – Excludes anyone who has left after the current year
P LEAVERS – If field A31 (learning actual end date) is not missing then flag the learner as a leaver (leaver =1). If not then learner is continuing (leaver =0).
L03 Orig – Original L03 before L03 lookup (change in learner reference) is applied.

Annex C – Creating the 2006/2007 and 2007/2008 Dataset

***Sort out and combine 0607 FE, NES and TtG Data.

***0607 FE Data.

Get File = '\\Warstt001\spssdata\National\NLR\2006_07\FE\F05\ILR0607_F05_AIMS.SAV'.

SELECT IF A10=20 and ANY(A18,12,13,15,16,22,23) and not any(L_AGE1,1,2).

SORT CASES A09.

MATCH FILES /FILE =*

/table='\\Warstt001\spssdata\National\NLR\2006_07\LOOKUPS\LAD\LAD_0607.sav'

/by A09.

DO IF any(A_L2CAT, "1", "4").

COMP A_L2WID = A_L2PCT.

END IF.

/* An Apprenticeship counts as a full level 2, A_L2WID is set to 100%.

/* A Higher Level Apprenticeship does not count as a full level 2 as it is level 4, A_L2WID is 0%.

IF A15=3 A_L2WID=100.

IF A15=10 A_L2WID=0.

DO IF any(A_L3CAT, '1', '2', '3').

COMPUTE A_L3WID = A_L3PCT.

END IF.

/* An Advanced Apprenticeship counts as a full level 3, A_L3WID is set to 100%.

/* A Higher Level Apprenticeship does not count as a full level 3 as it is level 4, A_L3WID is 0%.

IF A15=2 A_L3WID=100.

IF A15=10 A_L3WID=0.

DO IF A35=1.

Comp A40=A31.

END IF.

COMP P_PROG_STATUS=-1.

COMP P_PROG_STATUS=7.

IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.

IF A40>0 P_PROG_STATUS=1.

IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.

IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.

IF A34=3 P_PROG_STATUS=13.

IF ANY(A34,4,5) P_PROG_STATUS=8.

IF A50=2 P_PROG_STATUS=9.

IF A50=7 P_PROG_STATUS=10.

IF A34=6 P_PROG_STATUS=11.

Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.

Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"

0 "Continuing"

1 "Programme achieved"

3 "Programme complete awaiting confirmation of achievements"

6 "No achievement"

7 "Transferred"

8 "Transfer to a new programme at the same provider"
9 "Transfer to a new provider"
10 "Transfer to a new provider forced by LSC intervention"
11 "Learner is taking a planned break from learning"
13 "Withdrawn".

Save Outfile = '\\Put in valid file path\0607_F05_Aims_Data.sav'
/KEEP I01 I03 a09 a05 a15 a18 a23 a27 a28 a31 a34 a35 a44 a46a a46b a50 I11 I12 I13
I14 I15 I16 I17 I22 I25 I35 a_agemt a_agemtb a_ssa_t1 a_ssa_t2 p_prog_status
a_sflp a_nvqlev a_oprov a_notion a_fe_provmix_matrix_summ a_l2cat a_l2pct a_l3cat a_l3pct
a_latype a_l2wid a_l3wid.

*.

Get File = '\\Warstt001\spssdata\National\NLR\2006_07\TtG\NLR0607_T_AIMS.SAV'.

SELECT IF A_TTGAIN=2.

SORT CASES A09.

MATCH FILES /FILE =*

/table='\\Warstt001\spssdata\National\NLR\2006_07\LOOKUPS\LAD\LAD_0607.sav'
/by A09.

DO IF any(A_L2CAT, '1', '4').
COMP A_L2WID = A_L2PCT.
END IF.

/* An Apprenticeship counts as a full level 2, A_L2WID is set to 100%.
/* A Higher Level Apprenticeship does not count as a full level 2 as it is level 4, A_L2WID is 0%.
IF A15=3 A_L2WID=100.
IF A15=10 A_L2WID=0.

DO IF any(A_L3CAT, '1', '2', '3').
COMPUTE A_L3WID = A_L3PCT.
END IF.

/* An Advanced Apprenticeship counts as a full level 3, A_L3WID is set to 100%.
/* A Higher Level Apprenticeship does not count as a full level 3 as it is level 4, A_L3WID is 0%.
IF A15=2 A_L3WID=100.
IF A15=10 A_L3WID=0.

DO IF A35=1.
Comp A40=A31.
END IF.

COMP P_PROG_STATUS=-1.

COMP P_PROG_STATUS=7.
IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.
IF A40>0 P_PROG_STATUS=1.
IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.
IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.
IF A34=3 P_PROG_STATUS=13.
IF ANY(A34,4,5) P_PROG_STATUS=8.
IF A50=2 P_PROG_STATUS=9.
IF A50=7 P_PROG_STATUS=10.
IF A34=6 P_PROG_STATUS=11.

Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.

Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"

0 "Continuing"

1 "Programme achieved"

3 "Programme complete awaiting confirmation of achievements"

6 "No achievement"

7 "Transferred"

8 "Transfer to a new programme at the same provider"

9 "Transfer to a new provider"

10 "Transfer to a new provider forced by LSC intervention"

11 "Learner is taking a planned break from learning"

13 "Withdrawn".

Save Outfile = '\\Put in valid file path\0607_T_Aims_Data.sav'

/KEEP I01 I03 A09 A05 A15 A18 A23 A27 A28 A31 A34 A35 A44 A46A A46B A50 I11 I12 I13
I14 I15 I16 I17 I22 I25 I35 A_Agest A_Agestb A_SSA_T1 A_SSA_T2 P_PROG_STATUS
A_SFLP A_NVQLEV A_OPROV A_NOTION A_FE_PROVMIX_MATRIX_SUMM A_L2CAT A_L2PCT A_L3CAT A_L3PCT
A_LATYPE A_L2WID A_L3WID.

*

Get File='\\Warstt001\spssdata\Local\National Office\Future measures\TtG new measures\0809
Success rates\Files\0607_NES_Data_ss.sav'.

SORT CASES A09.

MATCH FILES /FILE =*

/table='\\Warstt001\spssdata\National\NLR\2006_07\LOOKUPS\LAD\LAD_0607.sav'

/by A09.

DO IF any(A_L2CAT, '1', '4').

COMP A_L2WID = A_L2PCT.

END IF.

/* An Apprenticeship counts as a full level 2, A_L2WID is set to 100%.

/* A Higher Level Apprenticeship does not count as a full level 2 as it is level 4, A_L2WID is 0%.

IF A15=3 A_L2WID=100.

IF A15=10 A_L2WID=0.

DO IF any(A_L3CAT, '1', '2', '3').

COMPUTE A_L3WID = A_L3PCT.

END IF.

/* An Advanced Apprenticeship counts as a full level 3, A_L3WID is set to 100%.

/* A Higher Level Apprenticeship does not count as a full level 3 as it is level 4, A_L3WID is 0%.

IF A15=2 A_L3WID=100.

IF A15=10 A_L3WID=0.

DO IF A35=1.

Comp A40=A31.

END IF.

COMP P_PROG_STATUS=-1.

COMP P_PROG_STATUS=7.

IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.

IF A40>0 P_PROG_STATUS=1.
IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.
IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.
IF A34=3 P_PROG_STATUS=13.
IF ANY(A34,4,5) P_PROG_STATUS=8.
IF A50=2 P_PROG_STATUS=9.
IF A50=7 P_PROG_STATUS=10.
IF A34=6 P_PROG_STATUS=11.

Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.

Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"

0 "Continuing"
1 "Programme achieved"
3 "Programme complete awaiting confirmation of achievements"
6 "No achievement"
7 "Transferred"
8 "Transfer to a new programme at the same provider"
9 "Transfer to a new provider"
10 "Transfer to a new provider forced by LSC intervention"
11 "Learner is taking a planned break from learning"
13 "Withdrawn".

*create new temporary variable called A_APPROV.

COMPUTE A_APPROV = 0.

IF(ANY(A_FUN_ST,'01','02','03','06')) A_APPROV = 1.

*Create new variable at aim level.

COMPUTE A_OPROV = 0.

*internally accredited – other provision.

IF (A_APPROV = 0 AND A_AWARDDB = "NONE") A_OPROV = 1.

*externally accredited – other provision.

IF (A_APPROV = 0 AND A_AWARDDB <> "NONE") A_OPROV = 2.

* Calculate the NVQ Marker.

COMPUTE A_FE_PROVMIX_MATRIX = 0.

* WITHIN NQF (SECTION 96, 97 AND COMPONENTS).

* If any quals are 'section 96 only', 'section 97' only or 'section 96 and section 97'.

* in terms of funding status assign flag of 10.

IF (ANY (A_FUN_ST,'01','02','03','06')) A_FE_PROVMIX_MATRIX = 10.

* ACCESS TO HE PROGRAMMES (QAA RECOGNISED).

* If any quals are 'QAA (Quality Assurance Agency for Higher Education) recognised'.

* in terms of funding status assign flag of 40.

IF (A_FUN_ST = '04') A_FE_PROVMIX_MATRIX = 40.

* ACCESS TO HE PROGRAMMES (NOT QAA RECOGNISED).

* If any quals are level 3 (or X) Access courses assign flag of 41.

IF ((A_FE_PROVMIX_MATRIX = 0) AND (ANY(A_NOTION,'3','X')) AND (INDEX (LOWER (A09_TITL),'ACCESS') > 0)) A_FE_PROVMIX_MATRIX = 41.

* NOT WITHIN NQF (INTERNALLY CERTIFICATED).

- * If any quals have no awarding body assigned to them and.
- * are in the schedule 2 categories listed then assign flag of 20.

IF (A_FE_PROVMIX_MATRIX = 0 AND A_AWARDDB = 'NONE' AND ANY (A_ENG_S2,'DC','E','EP','F','FP','G','GP','J','JP','N','NC','U','X','Y')) A_FE_PROVMIX_MATRIX = 20.

- * NOT WITHIN NQF (EXTERNALLY ACCREDITED).
- * If any quals do have an awarding body assigned to them and.
- * are in the schedule 2 categories listed then assign flag of 30.

IF (A_FE_PROVMIX_MATRIX = 0 AND ANY (A_ENG_S2,'DC','E','EP','F','FP','G','GP','J','JP','N','NC','U','X')) A_FE_PROVMIX_MATRIX = 30.

- * If any quals are in any of the following schedule 2 categories.
- * assign a flag of 30.

IF (A_FE_PROVMIX_MATRIX = 0 AND ANY (A_ENG_S2,'C','CP','D','DP')) A_FE_PROVMIX_MATRIX = 30.

- * WIDER KEY SKILLS.
- * If wider key skills assign flag of 50.

IF ((A_LATYPE = '1327') AND (A_KSCODE = '3')) A_FE_PROVMIX_MATRIX = 50.

- * GCE A2 LEVEL.
- * If A2 and funding status says 'other provision' assign flag of 60.
- * If A2 and funding status does not say 'other provision' assign flag of 61.

IF ((A_LATYPE = '1413') AND (A_FUN_ST = '98')) A_FE_PROVMIX_MATRIX = 60.
IF ((A_LATYPE = '1413') AND (A_FUN_ST <> '98')) A_FE_PROVMIX_MATRIX = 61.

- * SKILLS FOR LIFE (COUNTING TOWARDS THE TARGET).
- * If basic skills target flag says yes and funding status says 'other provision' assign flag of 70.
- * If basic skills target flag says yes and funding status does not say 'other provision' assign flag of 71.

IF ((A_SFL = 1) AND (A_FUN_ST = '98')) A_FE_PROVMIX_MATRIX = 70.
IF ((A_SFL = 1) AND (A_FUN_ST <> '98')) A_FE_PROVMIX_MATRIX = 71.

- * ESOL (INTERNALLY CERTIFICATED).
- * If quals in certain sub-programme areas/ superclass codes that are NOT teaching quals.
- * or have ESOL in title and are internally certificated assign flag of 80.

IF (((ANY (A_SUBPRG,'9H','10B')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)
A_FE_PROVMIX_MATRIX = 80.
IF (((ANY (A_SUPRCL,'FK.221','FK.222')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)
A_FE_PROVMIX_MATRIX = 80.
IF (((INDEX (UPCASE (A09_TITL),'ESOL') > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)
A_FE_PROVMIX_MATRIX = 80.
IF ((INDEX (LOWER (A09_TITL),'ENGLISH') > 0) AND (INDEX (LOWER (A09_TITL),'LANGUAGE') > 0) AND ((INDEX (LOWER (A09_TITL),'FOREIGN') > 0) OR (INDEX (LOWER (A09_TITL),'OTHER') > 0) OR (INDEX (LOWER (A09_TITL),'SECOND') > 0)) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0)) AND A_FE_PROVMIX_MATRIX = 20)
A_FE_PROVMIX_MATRIX = 80.

IF (((INDEX (UPCASE (A09_TITL),'CCSE')) > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)
A_FE_PROVMIX_MATRIX = 80.

* ESOL (EXTERNALLY ACCREDITED).

* If quals in certain sub-programme areas/ superclass codes that are NOT teaching quals.

* or have ESOL in title and are externally accredited assign flag of 90.

IF (((ANY (A_SUBPRG,'9H','10B')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)
A_FE_PROVMIX_MATRIX = 90.

IF (((ANY (A_SUPRCL,'FK.221','FK.222')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)
A_FE_PROVMIX_MATRIX = 90.

IF (((INDEX (UPCASE (A09_TITL),'ESOL') > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)
A_FE_PROVMIX_MATRIX = 90.

IF ((INDEX (LOWER (A09_TITL),'ENGLISH') > 0) AND (INDEX (LOWER (A09_TITL),'LANGUAGE') > 0) AND ((INDEX (LOWER (A09_TITL),'FOREIGN') > 0) OR (INDEX (LOWER (A09_TITL),'OTHER') > 0) OR (INDEX (LOWER (A09_TITL),'SECOND') > 0)) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0)) AND A_FE_PROVMIX_MATRIX = 30)
A_FE_PROVMIX_MATRIX = 90.

IF (((INDEX (UPCASE (A09_TITL),'CCSE')) > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) OR (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)
A_FE_PROVMIX_MATRIX = 90.

* SKILLS FOR LIFE (NOT COUNTING TOWARDS THE TARGET).

* If any quals have programme weighting factor code of 'F' and provision is.

* not within NQF nor Access to HE assign flag of 72.

IF ((A_PWFC = 'F') AND (ANY (A_FE_PROVMIX_MATRIX,20,30))) A_FE_PROVMIX_MATRIX = 72.

* ADULT BASIC EDUCATION.

* If in any of the superclass codes or sub programme areas listed below and.

* provision is not within NQF nor Access to HE assign flag of 73.

IF ((ANY (A_SUPRCL,'HD.2','HD.21','HD.3','HD.31','HD.32','HD.33','HD.4','HD.41')) AND (ANY (A_FE_PROVMIX_MATRIX,20,30))) A_FE_PROVMIX_MATRIX = 73.

IF ((ANY (A_NOTION,'E','1','2','X','M','U')) AND (ANY (A_FE_PROVMIX_MATRIX,20,30)) AND (ANY (A_SUBPRG,'10A','10B','10C'))) A_FE_PROVMIX_MATRIX = 73.

IF ((ANY (A_NOTION,'E','1','2','X','M','U')) AND (ANY (A_FE_PROVMIX_MATRIX,20,30)) AND (ANY (A_SUBPRG,'99X','NA')) AND ((INDEX (LOWER (A09_TITL),'NUMERACY') > 0) OR (INDEX (LOWER (A09_TITL),'LITERACY') > 0))) A_FE_PROVMIX_MATRIX = 73.

* 3 GLH ITC COURSES.

* If the qual is either of the two 3 glh ITC courses below assign flag of 110.

IF (ANY (A09,'CSC30001','XSC30001')) A_FE_PROVMIX_MATRIX = 110.

* 3 GLH BASIC SKILLS COURSES.

* If the qual is any of the nine 3 glh basic skills courses below or begins 'CDT' assign flag of 120.

IF (ANY (A09,'CSC30002','CSC30003','CSC30004','XSC30002','XSC30003','XSC30004','XSC300D2','XSC300D3','XSC300D4')) A_FE_PROVMIX_MATRIX = 120.

IF (SUBSTR (A09,1,3) = 'CDT') A_FE_PROVMIX_MATRIX = 120.

* 6 GLH BASIC SKILLS COURSES.

* If the qual is any of the six 6 glh basic skills courses below assign flag of 130.

IF (ANY (A09,'CSC60002','CSC60003','CSC60004','XSC60002','XSC60003','XSC60004'))
A_FE_PROVMIX_MATRIX = 130.

* 6 GLH OTHER COURSES.

* If the qual is any of the ten 6 glh other courses below assign flag of 130.

IF (ANY (A09,'CSC6000A','CSC6000B','CSC6000C','CSC6000D','CSC6000E','XSC6000A',
'XSC6000B','XSC6000C','XSC6000D','XSC6000E')) A_FE_PROVMIX_MATRIX = 140.

* OTHER QUALIFICATIONS STARTING 'CUNE'.

* If any quals start 'CUNE' assign flag of 150.

IF (SUBSTR (A09,1,4) = 'CUNE') A_FE_PROVMIX_MATRIX = 150.

* OTHER QUALIFICATIONS STARTING 'CUNA' AND 'XUN'.

* If any quals start 'XUN' or 'CUNA' assign flag of 180.

IF (SUBSTR (A09,1,3) = 'XUN') A_FE_PROVMIX_MATRIX = 180.
IF (SUBSTR (A09,1,4) = 'CUNA') A_FE_PROVMIX_MATRIX = 180.

* OTHER PROVISION CODES STARTING 'C9OP' AND 'X90P'.

* If any quals start 'C9OP' or 'X90P' assign flag of 200.

IF (ANY (SUBSTR (A09,1,4),'C9OP','X90P')) A_FE_PROVMIX_MATRIX = 200.

* HIGHER LEVEL QUALS.

* If any quals are level 4 or above and outside the NQF then assign flag of either.

* 160 (internally certificated) or 170 (externally accredited).

IF ((ANY (A_FE_PROVMIX_MATRIX,20,30)) AND (ANY (A_NOTION,'4','5','H')))
A_FE_PROVMIX_MATRIX = A_FE_PROVMIX_MATRIX + 140.

* SCHEDULE 2 (FORMERLY NQF).

* If quals are outside of all previously defined categories and schedule 2a or 2b.

* or 'Y' with no awarding body assign flag of 100.

IF ((A_FE_PROVMIX_MATRIX = 0) AND (ANY (A_ENG_S2,'A','AP','B','BP')))
A_FE_PROVMIX_MATRIX = 100.
IF ((A_FE_PROVMIX_MATRIX = 0) AND (A_ENG_S2 = 'Y') AND (A_AWARD <> 'NONE'))
A_FE_PROVMIX_MATRIX = 100.

* NVQ/ GNVQ ADDITIONAL UNITS.

* If title includes 'NVQ/GNVQ' then assign flag of 190.

IF (INDEX (UPCASE (A09_TITL),'NVQ/GNVQ') > 0) A_FE_PROVMIX_MATRIX = 190.

* MODERN FOREIGN LANGUAGES (DELIVERED AS OTHER PROVISION).

* If outside NQF and in sub-programme area 9B or if unknown sub-programme area.

* and title includes 'FLIC' assign flag of 210.

IF (((A_FE_PROVMIX_MATRIX <> 10) AND (A_FE_PROVMIX_MATRIX <> 40) AND
(A_FE_PROVMIX_MATRIX <> 41) AND (A_FE_PROVMIX_MATRIX <> 220)) AND (A_SUBPRG =
'9B')) A_FE_PROVMIX_MATRIX = 210.

```
IF ((INDEX (UPCASE (A09_TITL),'(FLIC)') > 0) AND (A_SUBPRG = '99X') AND
((A_FE_PROVMIX_MATRIX <> 10) AND (A_FE_PROVMIX_MATRIX <> 40) AND
(A_FE_PROVMIX_MATRIX <> 220))) A_FE_PROVMIX_MATRIX = 210.
```

* MODERN FOREIGN LANGUAGES (DELIVERED WITHIN THE NQF).

* If inside NQF and in sub-programme area 9B assign flag of 220.

```
IF ((A_FE_PROVMIX_MATRIX = 10) AND (A_SUBPRG = '9B')) A_FE_PROVMIX_MATRIX = 220.
```

```
IF ((A_FE_PROVMIX_MATRIX = 210) AND ((A_FUN_ST <> '98') AND (A_FUN_ST <> '99')))
A_FE_PROVMIX_MATRIX = 220.
```

* UNIVERSITY FOR INDUSTRY.

* If awarding body is 'UFI' assign flag of 230.

```
IF (A_AWARDDB = 'UFI') A_FE_PROVMIX_MATRIX = 230.
```

Define high level version of provision mix matrix used in autumn performance review.

```
COMPUTE A_FE_PROVMIX_MATRIX_SUMM=0.
DO IF ANY(A_FE_PROVMIX_MATRIX,1,2,11,12).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=1.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,112,122,132).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=2.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,111,121,131).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=3.1.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,25,26).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=3.2.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,35,36,39).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=3.3.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,21,22).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=4.2.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,31,32).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=4.3.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,41,42).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=5.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,70,998,999).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=6.
END IF.
```

```
VARIABLE LABELS A_FE_PROVMIX_MATRIX_SUMM 'FE provision mix matrix summary'.
```

```
VALUE LABELS A_FE_PROVMIX_MATRIX_SUMM
```

```
1 'Foundation Learning Tier'
```

```
2 'Skills For Life - Non Accredited'
```

```
3.1 'Skills For Life - Target'
```

```
3.2 'Level 2 - Directly contributes to full level 2 threshold'
```

```
3.3 'Level 3 - Directly contributes to full level 3 threshold'
```

```
4.2 'Level 2 - Does not directly contribute to full level 2 threshold'
```

```
4.3 'Level 3 - Does not directly contribute to full level 3 threshold'
```

```
5 'Level 4'
```

```
6 'Level not classified'.
```

```
Comp a_sflp=0.
```

```
If a_pwfc='F' or a_sfl=1 a_sflp=1.
```

```
Save Outfile = '\\Put in valid file path\0607_NES_Data.sav'
```

```
/KEEP I01 I03 a09 a15 a23 a27 a28 a31 a34 a35 a46a a46b a50 I11 I12 I13 I14 I15 I16 I17
I22 I25 I35 a_ssa_t1 a_ssa_t2 p_prog_status a_sflp a_oprov a_notion a_fe_provmix_matrix_summ
a_l2cat a_l2pct a_l3cat a_l3pct a_latype a_l2wid a_l3wid.
```

```
*
```

ADD FILES

```
/FILE=\\Put in valid file path\0607_NES_Data.sav'
/In=NES_0607
/FILE=\\Put in valid file path\0607_T_Aims_Data.sav'
/In=TtG_0607
/FILE=\\Put in valid file path\0607_F05_Aims_Data.sav'
/In=FE_0607.
```

```
String L03_orig (A12).
Compute L03_orig=L03.
```

```
Sort cases by L01 L03.
```

MATCH FILES /FILE =*

```
/table=\\warstt001\spssdata\Local\National Office\Future measures\Mergers\L03_Changes.sav'
/by L01 L03.
```

```
Do If Mrg_Academic_Year<9 and L03_New<>"".
IF L03_New <> L03 L03=L03_New.
End If.
```

```
comp A_TTGAIN=2.
```

```
Compute In_0607=1.
```

```
SORT CASES L01(A) L03(A) A09(A) A27 (D) A05(D).
```

```
Comp Uni=1.
```

```
Do If $Casenum <>1.
If L01 = lag (L01) and
L03 = lag (I03) and
A09 = lag (A09) and
A27 = lag (A27)
Uni = lag (uni) + 1.
End If.
```

```
Select if (Uni=1).
```

```
Save Outfile = '\\Put in valid file path\0607_Data.sav'
/KEEP L01 L03 A09 A27 a_agemt a_agemtb A15 A18 A28 A31 L11 L12 L13 L14 L15 L16 L22 L25
L17 A23 A44 A34 A35 A46a A46b A50 L35 a_ssa_t1
a_ssa_t2 a_sflp p_prog_status a_oprov a_notion a_fe_provmix_matrix_summ a_l2cat a_l2pct
a_l3cat a_l3pct a_latype a_l2wid a_l3wid NES_0607
TtG_0607 FE_0607 L03_Orig.
```

```
*****
*****
```

```
***Sort out and combine 0708 FE, NES and TtG Data.
```

```

***0708 FE Data.
Get File = "\\Warstt001\spssdata\National\ILR\2007_08\FE\F05\ILR0708_F05_AIMS.SAV'.

SELECT IF A10=20 and ANY(A18,12,13,15,16,22,23) and not any(L_AGE1,1,2).

SORT CASES A09.

MATCH FILES /FILE =*
  /table="\\Warstt001\spssdata\National\ILR\2007_08\LOOKUPS\LAD\LAD_0708.sav'
  /by A09.

DO IF any(A_L2CAT, "1", "4").
COMP A_L2WID = A_L2PCT.
END IF.

/* An Apprenticeship counts as a full level 2, A_L2WID is set to 100%.
/* A Higher Level Apprenticeship does not count as a full level 2 as it is level 4, A_L2WID is 0%.
IF A15=3 A_L2WID=100.
IF A15=10 A_L2WID=0.

DO IF any(A_L3CAT,'1', '2', '3').
COMPUTE A_L3WID = A_L3PCT.
END IF.

/* An Advanced Apprenticeship counts as a full level 3, A_L3WID is set to 100%.
/* A Higher Level Apprenticeship does not count as a full level 3 as it is level 4, A_L3WID is 0%.
IF A15=2 A_L3WID=100.
IF A15=10 A_L3WID=0.

DO IF A35=1.
Comp A40=A31.
END IF.

COMP P_PROG_STATUS=-1.

COMP P_PROG_STATUS=7.
IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.
IF A40>0 P_PROG_STATUS=1.
IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.
IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.
IF A34=3 P_PROG_STATUS=13.
IF ANY(A34,4,5) P_PROG_STATUS=8.
IF A50=2 P_PROG_STATUS=9.
IF A50=7 P_PROG_STATUS=10.
IF A34=6 P_PROG_STATUS=11.

Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.
Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"
0 "Continuing"
1 "Programme achieved"
3 "Programme complete awaiting confirmation of achievements"
6 "No achievement"
7 "Transferred"
8 "Transfer to a new programme at the same provider"
9 "Transfer to a new provider"
10 "Transfer to a new provider forced by LSC intervention"
11 "Learner is taking a planned break from learning"
13 "Withdrawn".

```

```
Save Outfile = '\\Put in valid file path\0708_F05_Aims_Data.sav'  
/KEEP I01 I03 A09 A05 A15 A18 A23 A27 A28 A31 A34 A35 A44 A46A A46B A50 I11 I12 I13  
I14 I15 I16 I17 I22 I25 I35 a_agemt a_agemtb a_ssa_t1 a_ssa_t2 p_prog_status  
a_sflp a_nvqlv a_oprov a_notion a_fe_provmix_matrix_summ a_l2cat a_l2pct a_l3cat a_l3pct  
a_latype a_l2wid a_l3wid.
```

```
*
```

```
Get File = '\\Warstt001\spssdata\National\ILR\2007_08\TtG\ILR0708_T_AIMS.SAV'.
```

```
SELECT IF A_TTGAIN=2.
```

```
SORT CASES A09.
```

```
MATCH FILES /FILE =*
```

```
/table='\\Warstt001\spssdata\National\ILR\2007_08\LOOKUPS\LAD\LAD_0708.sav'
```

```
/by A09.
```

```
DO IF any(A_L2CAT, "1", "4").
```

```
COMP A_L2WID = A_L2PCT.
```

```
END IF.
```

```
/* An Apprenticeship counts as a full level 2, A_L2WID is set to 100%.
```

```
/* A Higher Level Apprenticeship does not count as a full level 2 as it is level 4, A_L2WID is 0%.
```

```
IF A15=3 A_L2WID=100.
```

```
IF A15=10 A_L2WID=0.
```

```
DO IF any(A_L3CAT, '1', '2', '3').
```

```
COMPUTE A_L3WID = A_L3PCT.
```

```
END IF.
```

```
/* An Advanced Apprenticeship counts as a full level 3, A_L3WID is set to 100%.
```

```
/* A Higher Level Apprenticeship does not count as a full level 3 as it is level 4, A_L3WID is 0%.
```

```
IF A15=2 A_L3WID=100.
```

```
IF A15=10 A_L3WID=0.
```

```
DO IF A35=1.
```

```
Comp A40=A31.
```

```
END IF.
```

```
COMP P_PROG_STATUS=-1.
```

```
COMP P_PROG_STATUS=7.
```

```
IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.
```

```
IF A40>0 P_PROG_STATUS=1.
```

```
IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.
```

```
IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.
```

```
IF A34=3 P_PROG_STATUS=13.
```

```
IF ANY(A34,4,5) P_PROG_STATUS=8.
```

```
IF A50=2 P_PROG_STATUS=9.
```

```
IF A50=7 P_PROG_STATUS=10.
```

```
IF A34=6 P_PROG_STATUS=11.
```

```
Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.
```

```
Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"
```

```
0 "Continuing"
```

1 "Programme achieved"
3 "Programme complete awaiting confirmation of achievements"
6 "No achievement"
7 "Transferred"
8 "Transfer to a new programme at the same provider"
9 "Transfer to a new provider"
10 "Transfer to a new provider forced by LSC intervention"
11 "Learner is taking a planned break from learning"
13 "Withdrawn".

Save Outfile = '\Put in valid file path\0708_T_Aims_Data.sav'
/KEEP I01 I03 a09 a05 a15 a18 a23 a27 a28 a31 a34 a35 a44 a46a a46b a50 I11 I12 I13
I14 I15 I16 I17 I22 I25 I35 a_agest a_agestb a_ssa_t1 a_ssa_t2 p_prog_status
a_sflp a_nvqlev a_oprov a_notion a_fe_provmix_matrix_summ a_l2cat a_l2pct a_l3cat a_l3pct
a_latype a_l2wid a_l3wid.

*

Get File='\Warstt001\spssdata\Local\National Office\Future measures\TtG new measures\0809
Success rates\Files\0708_NES_Data_ss.sav'.

SORT CASES A09.

MATCH FILES /FILE =*
/table='\Warstt001\spssdata\National\NLR\2007_08\LOOKUPS\LAD\LAD_0708.sav'
/by A09.

DO IF any(A_L2CAT, "1", "4").
COMP A_L2WID = A_L2PCT.
END IF.

/* An Apprenticeship counts as a full level 2, A_L2WID is set to 100%.
/* A Higher Level Apprenticeship does not count as a full level 2 as it is level 4, A_L2WID is 0%.
IF A15=3 A_L2WID=100.
IF A15=10 A_L2WID=0.

DO IF any(A_L3CAT, '1', '2', '3').
COMPUTE A_L3WID = A_L3PCT.
END IF.

/* An Advanced Apprenticeship counts as a full level 3, A_L3WID is set to 100%.
/* A Higher Level Apprenticeship does not count as a full level 3 as it is level 4, A_L3WID is 0%.
IF A15=2 A_L3WID=100.
IF A15=10 A_L3WID=0.

DO IF A35=1.
Comp A40=A31.
END IF.

COMP P_PROG_STATUS=-1.

COMP P_PROG_STATUS=7.
IF MISSING(A31) OR A31=-1 P_PROG_STATUS=0.
IF A40>0 P_PROG_STATUS=1.
IF A31>0 AND ANY(A35,4,5) AND MISSING(A40) P_PROG_STATUS=3.
IF A31>0 AND MISSING(A40) P_PROG_STATUS=6.
IF A34=3 P_PROG_STATUS=13.

IF ANY(A34,4,5) P_PROG_STATUS=8.
IF A50=2 P_PROG_STATUS=9.
IF A50=7 P_PROG_STATUS=10.
IF A34=6 P_PROG_STATUS=11.

Variable labels P_PROG_STATUS 'P_PROG_STATUS Status of Programme'.

Value labels P_PROG_STATUS -1 "Not Applicable/ Not Known"

0 "Continuing"
1 "Programme achieved"
3 "Programme complete awaiting confirmation of achievements"
6 "No achievement"
7 "Transferred"
8 "Transfer to a new programme at the same provider"
9 "Transfer to a new provider"
10 "Transfer to a new provider forced by LSC intervention"
11 "Learner is taking a planned break from learning"
13 "Withdrawn".

*create new temporary variable called A_APPROV.

COMPUTE A_APPROV = 0.
IF(ANY(A_FUN_ST,'01','02','03','06')) A_APPROV = 1.

*Create new variable at aim level.

COMPUTE A_OPROV = 0.

*internally accredited – other provision.

IF (A_APPROV = 0 AND A_AWARDB = "NONE") A_OPROV = 1.

*externally accredited – other provision.

IF (A_APPROV = 0 AND A_AWARDB <> "NONE") A_OPROV = 2.

* Calculate the NVQ Marker.

COMPUTE A_FE_PROVMIX_MATRIX = 0.

* WITHIN NQF (SECTION 96, 97 AND COMPONENTS).

* If any quals are 'section 96 only', 'section 97' only or 'section 96 and section 97' .

* in terms of funding status assign flag of 10.

IF (ANY (A_FUN_ST,'01','02','03','06')) A_FE_PROVMIX_MATRIX = 10.

* ACCESS TO HE PROGRAMMES (QAA RECOGNISED).

* If any quals are 'QAA (Quality Assurance Agency for Higher Education) recognised'.

* in terms of funding status assign flag of 40.

IF (A_FUN_ST = '04') A_FE_PROVMIX_MATRIX = 40.

* ACCESS TO HE PROGRAMMES (NOT QAA RECOGNISED).

* If any quals are level 3 (or X) Access courses assign flag of 41.

IF ((A_FE_PROVMIX_MATRIX = 0) AND (ANY(A_NOTION,'3','X')) AND (INDEX (LOWER (A09_TITL),'ACCESS') > 0)) A_FE_PROVMIX_MATRIX = 41.

* NOT WITHIN NQF (INTERNALLY CERTIFICATED).

* If any quals have no awarding body assigned to them and.

* are in the schedule 2 categories listed then assign flag of 20.

IF (A_FE_PROVMIX_MATRIX = 0 AND A_AWARDDB = 'NONE' AND ANY (A_ENG_S2,'DC','E','EP','F','FP','G','GP','J','JP','N','NC','U','X','Y')) A_FE_PROVMIX_MATRIX = 20.

* NOT WITHIN NQF (EXTERNALLY ACCREDITED).

* If any quals do have an awarding body assigned to them and.

* are in the schedule 2 categories listed then assign flag of 30.

IF (A_FE_PROVMIX_MATRIX = 0 AND ANY (A_ENG_S2,'DC','E','EP','F','FP','G','GP','J','JP','N','NC','U','X')) A_FE_PROVMIX_MATRIX = 30.

* If any quals are in any of the following schedule 2 categories.

* assign a flag of 30.

IF (A_FE_PROVMIX_MATRIX = 0 AND ANY (A_ENG_S2,'C','CP','D','DP'))
A_FE_PROVMIX_MATRIX = 30.

* WIDER KEY SKILLS.

* If wider key skills assign flag of 50.

IF ((A_LATYPE = '1327') AND (A_KSCODE = '3')) A_FE_PROVMIX_MATRIX = 50.

* GCE A2 LEVEL.

* If A2 and funding status says 'other provision' assign flag of 60.

* If A2 and funding status does not say 'other provision' assign flag of 61.

IF ((A_LATYPE = '1413') AND (A_FUN_ST = '98')) A_FE_PROVMIX_MATRIX = 60.

IF ((A_LATYPE = '1413') AND (A_FUN_ST <> '98')) A_FE_PROVMIX_MATRIX = 61.

* SKILLS FOR LIFE (COUNTING TOWARDS THE TARGET).

* If basic skills target flag says yes and funding status says 'other provision' assign flag of 70.

* If basic skills target flag says yes and funding status does not say 'other provision' assign flag of 71.

IF ((A_SFL = 1) AND (A_FUN_ST = '98')) A_FE_PROVMIX_MATRIX = 70.

IF ((A_SFL = 1) AND (A_FUN_ST <> '98')) A_FE_PROVMIX_MATRIX = 71.

* ESOL (INTERNALLY CERTIFICATED).

* If quals in certain sub-programme areas/ superclass codes that are NOT teaching quals.

* or have ESOL in title and are internally certificated assign flag of 80.

IF (((ANY (A_SUBPRG,'9H','10B')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)

A_FE_PROVMIX_MATRIX = 80.

IF (((ANY (A_SUPRCL,'FK.221','FK.222')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)

A_FE_PROVMIX_MATRIX = 80.

IF (((INDEX (UPCASE (A09_TITL),'ESOL') > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)

A_FE_PROVMIX_MATRIX = 80.

IF ((INDEX (LOWER (A09_TITL),'ENGLISH') > 0) AND (INDEX (LOWER (A09_TITL),'LANGUAGE') > 0) AND ((INDEX (LOWER (A09_TITL),'FOREIGN') > 0) OR (INDEX (LOWER (A09_TITL),'OTHER') > 0)

OR (INDEX (LOWER (A09_TITL),'SECOND') > 0)) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0)) AND A_FE_PROVMIX_MATRIX = 20)

A_FE_PROVMIX_MATRIX = 80.

IF (((INDEX (UPCASE (A09_TITL),'(CCSE)') > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 20)

A_FE_PROVMIX_MATRIX = 80.

* ESOL (EXTERNALLY ACCREDITED).

* If quals in certain sub-programme areas/ superclass codes that are NOT teaching quals.

* or have ESOL in title and are externally accredited assign flag of 90.

IF (((ANY (A_SUBPRG,'9H','10B')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)

A_FE_PROVMIX_MATRIX = 90.

IF (((ANY (A_SUPRCL,'FK.221','FK.222')) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)

A_FE_PROVMIX_MATRIX = 90.

IF (((INDEX (UPCASE (A09_TITL),'ESOL') > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)

A_FE_PROVMIX_MATRIX = 90.

IF ((INDEX (LOWER (A09_TITL),'ENGLISH') > 0) AND (INDEX (LOWER (A09_TITL),'LANGUAGE') > 0) AND ((INDEX (LOWER (A09_TITL),'FOREIGN') > 0) OR (INDEX (LOWER (A09_TITL),'OTHER') > 0)

OR (INDEX (LOWER (A09_TITL),'SECOND') > 0)) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) AND (INDEX (LOWER (A09_TITL),'TUTOR') = 0)) AND A_FE_PROVMIX_MATRIX = 30)

A_FE_PROVMIX_MATRIX = 90.

IF (((INDEX (UPCASE (A09_TITL),'CCSE') > 0) AND ((INDEX (LOWER (A09_TITL),'TEACH') = 0) OR (INDEX (LOWER (A09_TITL),'TUTOR') = 0))) AND A_FE_PROVMIX_MATRIX = 30)

A_FE_PROVMIX_MATRIX = 90.

* SKILLS FOR LIFE (NOT COUNTING TOWARDS THE TARGET).

* If any quals have programme weighting factor code of 'F' and provision is.

* not within NQF nor Access to HE assign flag of 72.

IF ((A_PWFC = 'F') AND (ANY (A_FE_PROVMIX_MATRIX,20,30))) A_FE_PROVMIX_MATRIX = 72.

* ADULT BASIC EDUCATION.

* If in any of the superclass codes or sub programme areas listed below and.

* provision is not within NQF nor Access to HE assign flag of 73.

IF ((ANY (A_SUPRCL,'HD.2','HD.21','HD.3','HD.31','HD.32','HD.33','HD.4','HD.41')) AND (ANY (A_FE_PROVMIX_MATRIX,20,30))) A_FE_PROVMIX_MATRIX = 73.

IF ((ANY (A_NOTION,'E','1','2','X','M','U')) AND (ANY (A_FE_PROVMIX_MATRIX,20,30)) AND (ANY (A_SUBPRG,'10A','10B','10C')))) A_FE_PROVMIX_MATRIX = 73.

IF ((ANY (A_NOTION,'E','1','2','X','M','U')) AND (ANY (A_FE_PROVMIX_MATRIX,20,30)) AND (ANY (A_SUBPRG,'99X','NA')) AND ((INDEX (LOWER (A09_TITL),'NUMERACY') > 0) OR (INDEX (LOWER (A09_TITL),'LITERACY') > 0))) A_FE_PROVMIX_MATRIX = 73.

* 3 GLH ITC COURSES.

* If the qual is either of the two 3 glh ITC courses below assign flag of 110.

IF (ANY (A09,'CSC30001','XSC30001')) A_FE_PROVMIX_MATRIX = 110.

* 3 GLH BASIC SKILLS COURSES.

* If the qual is any of the nine 3 glh basic skills courses below or begins 'CDT' assign flag of 120.

IF (ANY (A09,'CSC30002','CSC30003','CSC30004','XSC30002','XSC30003','XSC30004','XSC300D2','XSC300D3','XSC300D4')) A_FE_PROVMIX_MATRIX = 120.

IF (SUBSTR (A09,1,3) = 'CDT') A_FE_PROVMIX_MATRIX = 120.

* 6 GLH BASIC SKILLS COURSES.

* If the qual is any of the six 6 glh basic skills courses below assign flag of 130.

IF (ANY (A09,'CSC60002','CSC60003','CSC60004','XSC60002','XSC60003','XSC60004'))
A_FE_PROVMIX_MATRIX = 130.

* 6 GLH OTHER COURSES.

* If the qual is any of the ten 6 glh other courses below assign flag of 130.

IF (ANY (A09,'CSC6000A','CSC6000B','CSC6000C','CSC6000D','CSC6000E','XSC6000A',
'XSC6000B','XSC6000C','XSC6000D','XSC6000E')) A_FE_PROVMIX_MATRIX = 140.

* OTHER QUALIFICATIONS STARTING 'CUNE'.

* If any quals start 'CUNE' assign flag of 150.

IF (SUBSTR (A09,1,4) = 'CUNE') A_FE_PROVMIX_MATRIX = 150.

* OTHER QUALIFICATIONS STARTING 'CUNA' AND 'XUN'.

* If any quals start 'XUN' or 'CUNA' assign flag of 180.

IF (SUBSTR (A09,1,3) = 'XUN') A_FE_PROVMIX_MATRIX = 180.

IF (SUBSTR (A09,1,4) = 'CUNA') A_FE_PROVMIX_MATRIX = 180.

* OTHER PROVISION CODES STARTING 'C9OP' AND 'X9OP'.

* If any quals start 'C9OP' or 'X9OP' assign flag of 200.

IF (ANY (SUBSTR (A09,1,4),'C9OP','X9OP')) A_FE_PROVMIX_MATRIX = 200.

* HIGHER LEVEL QUALS.

* If any quals are level 4 or above and outside the NQF then assign flag of either.

* 160 (internally certificated) or 170 (externally accredited).

IF ((ANY (A_FE_PROVMIX_MATRIX,20,30)) AND (ANY (A_NOTION,'4','5','H')))
A_FE_PROVMIX_MATRIX = A_FE_PROVMIX_MATRIX + 140.

* SCHEDULE 2 (FORMERLY NQF).

* If quals are outside of all previously defined categories and schedule 2a or 2b.

* or 'Y' with no awarding body assign flag of 100.

IF ((A_FE_PROVMIX_MATRIX = 0) AND (ANY (A_ENG_S2,'A','AP','B','BP')))
A_FE_PROVMIX_MATRIX = 100.

IF ((A_FE_PROVMIX_MATRIX = 0) AND (A_ENG_S2 = 'Y') AND (A_AWARDDB <> 'NONE'))
A_FE_PROVMIX_MATRIX = 100.

* NVQ/ GNVQ ADDITIONAL UNITS.

* If title includes 'NVQ/GNVQ' then assign flag of 190.

IF (INDEX (UPCASE (A09_TITL),'NVQ/GNVQ') > 0) A_FE_PROVMIX_MATRIX = 190.

* MODERN FOREIGN LANGUAGES (DELIVERED AS OTHER PROVISION).

* If outside NQF and in sub-programme area 9B or if unknown sub-programme area.

* and title includes 'FLIC' assign flag of 210.

IF (((A_FE_PROVMIX_MATRIX <> 10) AND (A_FE_PROVMIX_MATRIX <> 40) AND
(A_FE_PROVMIX_MATRIX <> 41) AND (A_FE_PROVMIX_MATRIX <> 220)) AND (A_SUBPRG =
'9B')) A_FE_PROVMIX_MATRIX = 210.

IF ((INDEX (UPCASE (A09_TITL),'(FLIC)') > 0) AND (A_SUBPRG = '99X') AND
((A_FE_PROVMIX_MATRIX <> 10) AND (A_FE_PROVMIX_MATRIX <> 40) AND
(A_FE_PROVMIX_MATRIX <> 220))) A_FE_PROVMIX_MATRIX = 210.

* MODERN FOREIGN LANGUAGES (DELIVERED WITHIN THE NQF).

* If inside NQF and in sub-programme area 9B assign flag of 220.

IF ((A_FE_PROVMIX_MATRIX = 10) AND (A_SUBPRG = '9B')) A_FE_PROVMIX_MATRIX = 220.

IF ((A_FE_PROVMIX_MATRIX = 210) AND ((A_FUN_ST <> '98') AND (A_FUN_ST <> '99'))

A_FE_PROVMIX_MATRIX = 220.

* UNIVERSITY FOR INDUSTRY.

* If awarding body is 'UFI' assign flag of 230.

IF (A_AWARDB = 'UFI') A_FE_PROVMIX_MATRIX = 230.

Define high level version of provision mix matrix used in autumn performance review.

```
COMPUTE A_FE_PROVMIX_MATRIX_SUMM=0.
DO IF ANY(A_FE_PROVMIX_MATRIX,1,2,11,12).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=1.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,112,122,132).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=2.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,111,121,131).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=3.1.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,25,26).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=3.2.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,35,36,39).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=3.3.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,21,22).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=4.2.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,31,32).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=4.3.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,41,42).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=5.
ELSE IF ANY(A_FE_PROVMIX_MATRIX,70,998,999).
+COMPUTE A_FE_PROVMIX_MATRIX_SUMM=6.
END IF.
```

VARIABLE LABELS A_FE_PROVMIX_MATRIX_SUMM 'FE provision mix matrix summary'.

VALUE LABELS A_FE_PROVMIX_MATRIX_SUMM

1 'Foundation Learning Tier'

2 'Skills For Life - Non Accredited'

3.1 'Skills For Life - Target'

3.2 'Level 2 - Directly contributes to full level 2 threshold'

3.3 'Level 3 - Directly contributes to full level 3 threshold'

4.2 'Level 2 - Does not directly contribute to full level 2 threshold'

4.3 'Level 3 - Does not directly contribute to full level 3 threshold'

5 'Level 4'

6 'Level not classified'.

Comp a_sflp=0.

If a_pwfc='F' or a_sfl=1 a_sflp=1.

Save Outfile = '\\Put in valid file path\0708_NES_Data.sav'

/KEEP I01 I03 a09 a15 a23 a27 a28 a31 a34 a35 a46a a46b a50 I11 I12 I13 I14 I15 I16 I17
I22 I25 I35 a_ssa_t1 a_ssa_t2 p_prog_status a_sflp a_oprov a_notion a_fe_provmix_matrix_summ
a_l2cat a_l2pct a_l3cat a_l3pct a_latype a_l2wid a_l3wid.

*.

ADD FILES

```
/FILE=\\Put in valid path\0708_NES_Data.sav'  
/In=NES_0708  
/FILE=\\Put in valid path\0708_T_Aims_Data.sav'  
/In=TtG_0708  
/FILE=\\Put in valid path\0708_F05_Aims_Data.sav'  
/In=FE_0708.
```

String L03_orig (A12).
Compute L03_orig=L03.

Sort cases by L01 L03.

MATCH FILES /FILE =*

```
/table=\\warstt001\spssdata\Local\National Office\Future measures\Mergers\L03_Changes.sav'  
/by L01 L03.
```

Do If Mrg_Academic_Year<9 and L03_New<>".
IF L03_New <> L03 L03=L03_New.
End If.

comp A_TTGAIN=2.

Compute In_0708=1.

SORT CASES L01(A) L03(A) A09(A) A27 (D) A05 (D).

Comp Uni=1.

Do If \$Casenum <>1.
If L01 = lag (L01) and
L03 = lag (l03) and
A09 = lag (A09) and
A27 = lag (A27)
Uni = lag (uni) + 1.
End If.

Select if (Uni=1).

```
Save Outfile = '\\Put in valid path\0708_Data.sav'  
/KEEP L01 L03 A09 A27 a_ agest a_ agestb A15 A18 A28 A31 L11 L12 L13 L14 L15 L16 L22 L25  
L17 A23 A44 A34 A35 A46a A46b A50 L35 a_ ssa_t1  
a_ ssa_t2 a_ sflp p_ prog_status a_ oprov a_ notion a_ fe_provmix_matrix_summ a_ l2cat a_ l2pct  
a_ l3cat a_ l3pct a_ latype a_ l2wid a_ l3wid NES_0708  
TtG_0708 FE_0708 L03_Orig.
```