



Leading learning and skills

Learner Information Suite version 14.01

LIS Database, Derived Variables and Report Guidance

Version 1
July 2006

Table of Contents

Introduction.....	3
LIS Database Overview	3
Terminology Used in the Database.....	3
Table Information	3
Opening the Database.....	3
Database Export Types	3
LIS Database Tables	4
Derived Variable Tables and Definitions	10
DeriveAimResults.....	10
DeriveFrameworkResults	14
DeriveLearnerResults.....	16
DeriveTempResults.....	18
Train to Gain Summary of Funding Report	19

Introduction

This guidance describes the information held in the LIS database tables, the derived variables calculated by the LIS, and also describes the Train to Gain Summary of Funding report produced by the LIS.

Queries about this information should be directed to your local Learning and Skills Council. Contact details for local LSC offices are available on the LSC website here:

www.lsc.gov.uk/National/Corporate/AbouttheLSC/ContactInfo/MapLLSC-ContactDetails

LIS Database Overview

This guide describes the information contained in the Microsoft Access database, which stores data for the Learner Information Suite (LIS). The database contains raw data about funding, derived data calculations and validation.

Terminology Used in the Database

For brevity, some terminology used in the database differs from generally used terminology. CAPN refers to the provider number or UPIN (fields L01, A01, H01, E01). Allocation (or contract) number refers to the information in fields L02, A02, H02, and E02 in the ILR file. Learner reference refers to the information in fields L03, A03, H03, and E03 in the ILR file. The LIS and online data capture systems consider each unique combination of L01, L02 and L03 to be an individual learner.

Some terms are exclusive to the LIS database. For example, process IDs are identification keys allocated by the LIS as it performs its functions.

Table Information

The database contains tables linked from the LAD extract, ILR lookup codes, tables of information required by the LIS to run, tables of results of LIS functions and structural tables.

The ILR lookup tables are defined in the ILR Specification document. Where this is the case this guidance directs users to the original documentation. In series 14 of the LIS, ILR lookup table names are prefaced ILR_ followed by the ILR field number.

Opening the Database

Opening the database directly is useful to view the information contained within it. If the user needs to manipulate the data within the database, Export DB from Report Manager is more useful. Opening the database allows users to view the data contained in it; conversion is not necessary unless making changes to an exported database.

View the LIS database in Microsoft Access by double-clicking the shortcut that appears in the LIS directory after installation. Do not make changes to the database.

The LIS database was created in Microsoft Access 2000. Users with later versions of Access will be prompted to open or convert the database when opening the file. Do not convert the file. The exported database is in Access 97 format.

The username to open the live database is *lisuser* and the password is *password*. However, if the password used to enter the application is changed, the database password is changed too.

Database Export Types

There are 135 tables in the live LIS database. Of those, 98 can be exported individually or as a complete set of CSV files, DBF files or as an Access database. The 37 tables not exported during the export database function are not used for analysing data. The DBF files can be exported with truncated 8 character filenames, as shown in the following table.

LIS Database Tables

Table Name	Data Source	Definition of Contents	In DB Export?	DBF Short Table Name
Academic_Years_Link	LAD extract	Contains details of the academic years contained in the LAD.		
ACL_Annual_Values	LAD extract	Contains ACL Annual Values information from the LAD for aim references in the imported file for which funding is being calculated. Currently, this only includes the status of the aim.	Y	ACL_Annu
ACL_Annual_Values_Link	LAD extract	Linked data from LAD.		
Aim	Entirety of aim data set	All imported aim records from the ILR.	Y	Aim
All_Annual_Values	LAD extract	Contains All_Annual_Values information from the LAD for aim references used when calculating funding for the imported file. This includes the learning aim reference code, accreditation end date, independent living skills flag, LSC funding status flag and basic skills flag. Field definitions are in the document <i>Guidance Note: Learning Aim Database Field Definitions</i> available on the LSC website.	Y	All_annu
All_Annual_Values_Link	LAD table	Linked data from LAD.		
CalcErrors	LIS Internal	List of errors encountered while calculating funding for the currently imported file.	Y	CalcErro
CalcLookups	LIS Internal	List of information used by the funding calculation. Includes items such as loadbanded base rates, certain aim type codes for individually listed aims, lookups for various fields.	Y	CalcLook
CalcStepCodes	LIS Internal	Definitions of the calculation step codes used in the CalcSteps table.		
CalcSteps	LIS Internal	List of every calculation step the LIS has gone through during calculation the funding of the currently processed ILR file.	Y	CalcStep
CensusDates	LIS Internal	List of funding census dates and corresponding period numbers for years 1989 to 2027.	Y	CensusDa
DeriveAimResults	LIS Internal	Results of LIS calculation of derived variables at aim level. See the detailed table information later in this document.	Y	DeriveAi
DeriveFrameworkResults	LIS Internal	Results of LIS calculation of derived variables at framework level for imported WBL ILR files. See the detailed table information later in this document.	Y	DeriveFr
DeriveLearnerResults	LIS Internal	Results of LIS calculation of derived variables at learner level. See the detailed table information later in this document.	Y	DeriveLe
DeriveTempResults	LIS Internal	Interim information used by the LIS to calculate derived variables. See the detailed table information later in this document.	Y	DeriveTe
Error_Log	LIS Internal	List of errors encountered while running the LIS. The LIS log function (in General) is easier to read and gives the same information.		

ESF	Entirety of ESF data set	All imported ESF records from the ILR.	Y	ESF
FE_Annual_Values	LAD extract	FE funding data extracted from the LAD for the learning aims in the imported/calculated ILR file. Field definitions are in <i>Guidance Note: LAD Field Definitions</i> available on the LSC website.	Y	FE_Annua
FE_Annual_Values_Link	LAD table	Link to LAD table.		
FEFundingData	LIS Internal	Table of calculation results made by the LIS when calculating FE Funding for the imported file by learner, aim, year and period. Only relevant to LIS version 14.02 onwards	Y	FEFundin
Fields	LIS Internal	Descriptions of ILR fields.		
FieldTypes	LIS Internal	Lookup table for expected data types.		
FileNames	Entirety of file name	Entirety of file name of ILR file(s).	Y	FileName
Footers	Entirety of footer	All fields contained in the footer of the imported data file(s).	Y	Footers
GlobalData	LIS Internal	Holds data used by various form screens.		
HE	Entirety of HE data set	All imported HE records from the ILR.	Y	HE
Headers	Entirety of header	Entirety of header record(s) in ILR.	Y	Headers
ILR_Form_Report	LIS Internal	Underlying data for form report.		
ILR_A02_Contract_Number	A02	Allocation/contract number codes for aims (non-FE/UFI).	Y	Ilr_cnum
ILR_A10_Funding_Streams	A10	Lookup table of valid codes for this ILR field.	Y	Ilr_fstr
ILR_A11_Funding_Sources	A11	Lookup table of valid codes for this ILR field.	Y	Ilr_funs
ILR_A14_Non_Payment_Reasons	A14	Lookup table of valid codes for this ILR field.	Y	ILR_A14_
ILR_A15_Programme_Types	A15	Lookup table of valid codes for this ILR field.	Y	ILR_prot
ILR_A16_Programme_Routes	A16	Lookup table of valid codes for this ILR field.	Y	Ilr_pror
ILR_A17_Delivery_Modes	A17	Lookup table of valid codes for this ILR field.	Y	Ilr_dmod
ILR_A18_Delivery_Methods	A18	Lookup table of valid codes for this ILR field.	Y	Ilr_dmet
ILR_A19_Employer_Roles	A19	Lookup table of valid codes for this ILR field.	Y	Ilr_role
ILR_A20_Resits	A20	Lookup table of valid codes for this ILR field.	Y	ILR_A20_
ILR_A21_Franch_Partnerships	A21	Lookup table of valid codes for this ILR field.	Y	ILR_A21_
ILR_A34_Completion_Status	A34	Lookup table of valid codes for this ILR field.	Y	Ilr_coms
ILR_A35_Learning_Outcomes	A35	Lookup table of valid codes for this ILR field.	Y	Ilr_outc
ILR_A36_Learn_Outcome_Grades	A36	Lookup table of valid codes for this ILR field.	Y	Ilr_outg
ILR_A39_Eligibil_Achievements	A39	Lookup table of valid codes for this ILR field.	Y	Ilr_each
ILR_A46_Nat_Learner_Aims	A46	Lookup table of valid codes for this ILR field.	Y	Ilr_nlai
ILR_A49_Project_Codes	A49	Lookup table of valid codes for this ILR field.		
ILR_A50_Reason_Learning_Ended	A50	Lookup table of valid codes for this ILR field.	Y	ILR_A50_

ILR_A53_Add_Learning_Needs	A53	Lookup table of valid codes for this ILR field.	Y	llr_aln
ILR_N08_Collections	N08	Lookup table of valid codes for the first character of the ILR file name extension.		
ILR_E11_Industrial_Sectors	E11	Lookup table of valid codes for this ILR field.	Y	llr_e11_
ILR_E12_Employ_Status_ESF	E12	Lookup table of valid codes for this ILR field.	Y	llr_empe
ILR_E13_Learner_Employ_Status	E13	Lookup table of valid codes for this ILR field.	Y	llr_lemp
ILR_E14_Length_Unemploy_ESF	E14	Lookup table of valid codes for this ILR field.	Y	llr_e14_
ILR_E15_Employer_Types	E15	Lookup table of valid codes for this ILR field.	Y	llr_etyp
ILR_E16_Gender_Stereotypes	E16	Lookup table of valid codes for this ILR field.	Y	llr_e16_
ILR_E18_ESF_Delivery_Modes	E18	Lookup table of valid codes for this ILR field.	Y	llr_dmoe
ILR_E19_ESF_Supp_Measures	E19	Lookup table of valid codes for this ILR field.	Y	llr_sume
ILR_E20_Learner_Backgrounds	E20	Lookup table of valid codes for this ILR field.	Y	llr_lbgr
ILR_E21_Disability_Supp_Meas	E21	Lookup table of valid codes for this ILR field.	Y	llr_dsup
ILR_H11_Highest_Qualifications	H11	Lookup table of valid codes for this ILR field.	Y	llr_h11_
ILR_H12_New_Entrants	H12	Lookup table of valid codes for this ILR field.	Y	llr_h12_
ILR_H13_Programme_Type_Years	H13	Lookup table of valid codes for this ILR field.	Y	llr_proy
ILR_H14_HE_Funding_Modes	H14	Lookup table of valid codes for this ILR field.	Y	llr_hfmo
ILR_H15_HE_Funding_Levels	H15	Lookup table of valid codes for this ILR field.	Y	llr_hfle
ILR_H16_Completion_Years	H16	Lookup table of valid codes for this ILR field.	Y	llr_comy
ILR_H19_Fee_Bands	H19	Lookup table of valid codes for this ILR field.	Y	llr_h19_
ILR_H20_Major_Fee_Sources	H20	Lookup table of valid codes for this ILR field.	Y	llr_h20_
ILR_H21_TermTime_Accomod	H21	Lookup table of valid codes for this ILR field.	Y	llr_h21_
ILR_H26_UCAS_Number_A_Levels	H26	Lookup table of valid codes for this ILR field.	Y	llr_hale
ILR_H28_UCAS_Number_SCE_Highers	H28	Lookup table of valid codes for this ILR field.	Y	llr_hsce
ILR_H30_UCAS_Number_VOC_Quals	H30	Lookup table of valid codes for this ILR field.	Y	llr_hvoc
ILR_H31_Leaving_Reasons	H31	Lookup table of valid codes for this ILR field.	Y	llr_h31_
ILR_H36_Socio_Economic_Ind	H36	Lookup table of valid codes for this ILR field.	Y	llr_h36_
ILR_L02_Contract_Type	L02/A02	Allocation/contract number codes for aims (FE/UF1).	Y	llr_CTYP
ILR_L12_Ethnicity	L12	Lookup table of valid codes for this ILR field.	Y	llr_l12_
ILR_L14_Difficulty_Disability	L14	Lookup table of valid codes for this ILR field.	Y	llr_didi
ILR_L15_Disability	L15	Lookup table of valid codes for this ILR field.	Y	llr_disa
ILR_L16_Difficulty	L16	Lookup table of valid codes for this ILR field.	Y	llr_diff
ILR_L24_Domiciles	L24	Lookup table of valid codes for this ILR field.	Y	llr_l24_
ILR_L27_Restricted_Uses	L27	Lookup table of valid codes for this ILR field.	Y	llr_l27_
ILR_L28_Eligibil_Enhance_Fnds	L28	Lookup table of valid codes for this ILR field.	Y	llr_eef
ILR_L29_Additional_Support	L29	Lookup table of valid codes for this ILR field.	Y	llr_addl
ILR_L32_Disadvantage_Eligibil	L32	Lookup table of valid codes for this ILR field.	Y	llr_dise
ILR_L34_Learner_Supp_Reasons	L34	Lookup table of valid codes for this ILR field.	Y	llr_lsur
ILR_L35_Prior_Attainment_Level	L35	Lookup table of valid codes for this ILR field.	Y	llr_l35_

ILR_L36_Learner_Status	L36	Lookup table of valid codes for this ILR field.	Y	Ilr_Ista
ILR_L37_Employ_Status_Firsts	L37	Lookup table of valid codes for this ILR field.	Y	Ilr_ESFE
ILR_L38_Employ_Status_Lasts	L38	Lookup table of valid codes for this ILR field.	Y	Ilr_ESLE
ILR_L39_Destinations	L39	Lookup table of valid codes for this ILR field.	Y	Ilr_I39_
ILR_L40_Nat_Learner_Events	L40	Lookup table of valid codes for this ILR field.	Y	Ilr_nlle
LAD_Current_Version	LAD extract	Information about the LAD extract linked to the LIS.	Y	LAD_Curr
LAD_Current_Version_Link	LAD table	Linked data from LAD.		
Learner	Entirety of Learner data set	All imported learner records from the ILR.	Y	Learner
LearnerProfileCategories	LIS Internal	List of Learner Profile categories and their codes. (No longer used)		
LearnerStatuses	LIS Internal	Rule violation information for display purposes.		
Learning_Aim	LAD extract	Learning aim data extracted from the LAD for the learning aims in the imported/calculated ILR file.	Y	Learning
Learning_Aim_Link	LAD table	Link to LAD table.		
LookupDetails	LIS Internal	When an internal lookup table is updated by the user, such as the provider list, this table is updated with the name of the updated table and the date stamp of the imported update mdb.		
LSC	LIS Internal	List of local LSCs and their three-digit identifiers.	Y	LSC
ModuleVersion	LIS Internal	Version numbers of the modules within LIS.	Y	ModuleVe
Postcodes	LIS Internal	Lookup table of first part of UK postcodes.	Y	Postcode
ProcessControl	LIS Internal	List of data related to processes run in the application.	Y	ProcessC
ProcessStatuses	LIS Internal	Lookup table of process status types.		
Provider_TtG_Factors	LIS Internal	Lookup table of providers with their LLSC area and Area Cost Uplift factor	Y	Prov_TtG
Providers	PIMS Extract	The provider list as extracted from PIMS.	Y	Provider
Reconciliation 1	LIS Internal	Contents of L01, L02, L09 and L10 in the 2004/05 ILR file.		
Reconciliation 2	LIS Internal	Contents of L01, L02, L09 and L10 in the 2005/06 ILR file.		
Reconciliation Header	LIS Internal	Information used by 'Missing from Later Return' report.		
RecordTypes	LIS Internal	Lookup table of data set types.		
Relationships	LIS Internal	List of database relationships.		
ReportFilters	LIS Internal	List of report filters.		
Reports	LIS Internal	List of reports.		
ReportTypes	LIS Internal	Lookup table of report types.		
RuleViolations	LIS Internal	Rule violations in the file currently held in the database.	Y	RuleViol
Schema	LIS Internal	Internal LIS table.		
Sector_Framework_Aims	LAD extract	Sector Framework Aims information extracted from the LAD. Field definitions are included in <i>Guidance Note: LAD Field Definitions</i> available on the LSC website.	Y	Sec_frai

Sector_Framework_Aims_Link	LAD table	Link to LAD table.		
Sector_Frameworks	LAD Extract	List of Sector Framework codes.	Y	Sec_fram
Sector_Frameworks_Link	LAD Extract	Link to LAD table.		
Sequence	LIS Internal	Internal table used during the running of LIS processes.		
SFL_Concat_Lookup	LIS Internal	Table of Skills for Life contract category lookups as used by the derived variable A_SFLTYP.		
SOC2000_Codes	LAD extract	SOC 2000 information extracted from the LAD.	Y	Soc2000_
SOC2000_Codes_Link	LAD table	Link to LAD table.		
TtG_Annual_Values	LIS Internal	Populated during the Train to Gain funding calculation using the TtG_Annual_Values_Link table by aim reference. Also contains the learning aim reference code, accreditation end date, independent living skills flag, LSC funding status flag and basic skills flag. Field definitions are in the document <i>Guidance Note: Learning Aim Database Field Definitions</i> available on the LSC website.	Y	TtG_Annu
TtG_Annual_Values_Link	LAD table	Link to LAD table TtG_Annual_Values.		
TtG_Broker_Contracts	LIS Internal	Broker name and contract number lookup table.		
TtGCalcErrors	LIS Internal	List of errors encountered while calculating Train to Gain funding for the currently imported file.	Y	TtGCalcE
TtGCalcLookups	LIS Internal	Table of lookup information used by the LIS in the Train to Gain funding calculation.	Y	TtGCalcL
TtGCalcStepCodes	LIS Internal	Definitions of the calculation step codes used in the TtGCalcSteps table.		
TtGCalcSteps	LIS Internal	List of key calculation steps for Train to Gain funding of the currently imported ILR file. These details are also shown in the TtG funding viewer.	Y	TtGCalcS
TtGFundingData	LIS Internal	Table of results produced when calculating Train to Gain funding for the imported file by CAPN, learner, aim, year and period. Also shows start funding, achievement funding and potential achievement funding.	Y	TtGFundi
TtGSummaryReport	LIS Internal	Shows the funding period to which the file preparation date of the imported ILR data file belongs. Used as default lookup period by the Train to Gain Summary of Funding reports.		
ValidationRuleSQL	LIS Internal	Assigns rule ID numbers (see ValidationRules table) to collection numbers.		
ValidationRules	LIS Internal	Validation Rule information: internal LIS rule ID code; rule name; data type (FE, WBL or All); TableList; file format; data set identifier code the rule works on; the expression of the rule in mathematical terms and English; whether it's a funding rule; severity (warning, error); whether it's LIS/provider online/provider batch; AddRecord; ChangeRecord; DeleteRecord; RuleViolationsKey; and ImportError.	Y	Validati
VersionInfo	LIS Internal	Includes versions for relevant information used by the LIS: database version/date, postcode information date, providers table date.	Y	VersionI

WBL_Annual_Values	LAD extract	WBL Annual Values information extracted from the LAD. Field definitions are included in <i>Guidance Note: LAD Field Definitions</i> available on the LSC website.	Y	WBL_Annu
WBL_Annual_Values_Link	LAD table	Link to LAD table.		

Derived Variable Tables and Definitions

The following tables describe the derived variables contained in the database tables DeriveAimResults, DeriveFrameworkResults, DeriveLearnerResults and DeriveTempResults. The tables DeriveAimResults, DeriveFrameworkResults and DeriveLearnerResults contain results of the derived data calculations. The DeriveTempResults table holds interim values used by the LIS during derivation.

Some derived variables have two versions: _A and _B. Version A uses the old FE census dates of 1 November, 1 February and 15 May for its calculations. Version B uses the newer FE census dates of 1 October, 1 February and 15 May for its calculations.

Where variables are flags (for example, A_FRANCH: Is the aim marked as franchised provision?), a value of 1 indicates a positive result and 0 indicates a negative result.

DeriveAimResults

Variable Name	Description	FE	FE TtG	WBL	WBL TtG	UFI	ACL	ESF
A_ACHIEVE	For WBL funded NVQs where an actual end date has been recorded, A_ACHIEVE shows 'achieved', 'not achieved' or 'transferred'.			Y				
A_ACT_A A_ACT_B	These variables calculate the aim's actual current year guided learning hours (CYGLH) using both date methods. The calculation uses the values in ILR field A32 (guided learning hours), A27 (start date), and A31 (actual end date) for the aim and derives the actual guided learning hours for the aim in the 2005/06 year.	Y	Y	Y	Y	Y	Y	Y
A_AGEST	This variable calculates the age of the learner. The date in ILR field L11 is subtracted from 31 st August 2005.	Y	Y	Y	Y	Y	Y	Y
A_AGESTB	The age band of the learner assigns the result of A_AGEST to one of 7 bands: under 16, 16-18, 19-20, 21-24, 25-59, 60 and over, and missing age for learners with no date of birth.	Y	Y	Y	Y	Y	Y	Y
A_ATYPE	The aim type is linked from the LAD based on ILR field A09 (learning aim reference). 1: GCE A/AS/A2 level 2: GCSE 3: GNVQ precursor 4: GNVQ/AVCE 5: NVQ 6: Access to HE 7: HNC/HND 8: OCN 9: Additional NVQ/GNVQ 10: Other	Y	Y	Y	Y	Y	Y	Y
A_ESF	This variable determines the type of ESF funding for the aim using ILR fields A10 (LSC funding stream) and A06 (ESF co-financed datasets). Short event records (result value 2) are identified where A10=70 and A09=XESF0001 or XMAT0001. Match funding (result value 3) is where A06=01 but A10 is not 70. Enhanced funding (result value 4) is where A06=01 AND A10=70. ESF beneficiary funding (result value 1) is where A06=01 but none of the above are true. Aims not in any of the above categories are not ESF funded aims (result value 0).	Y				Y		Y
A_EXP_A A_EXP_B	These variables calculate the aim's expected current year guided learning hours (CYGLH) using both date methods. The calculation uses the values in ILR field A32 (guided learning hours), A27 (start date), and A31 (actual end date) for the aim and derives the expected guided learning hours for the aim in the 2005/06 teaching year.	Y	Y	Y	Y	Y	Y	Y
A_FFA	Definition yet to be agreed.							

A_FRANCH	This flag indicates if the aim is franchised or not based on the value in ILR field A21 (franchise or partnership arrangement).	Y		Y	Y	Y	Y	Y
A_IL_P1 A_IL_P2 A_IL_P3 A_IL_P4 A_IL_P5 A_IL_P6 A_IL_P7 A_IL_P8 A_IL_P9 A_IL_P10 A_IL_P11 A_IL_P12	This series of variables reports whether the aim was active in the relevant 2006/07 period.	Y	Y	Y	Y	Y	Y	Y
A_ILAVY2	The average number of periods in-learning for each aim in the current year is calculated by the total number of periods in learning in the current year (A_ILAVY2) divided by the current period identifier 1 -12.							
A_ILPY2D	This is the total number of periods the aim is in learning in the current year (A_ILPY2D) and is calculated by summing together the number of periods that aim was In-learning.							
A_JAN	This variable calculates if the aim was active on 1 January of this academic year.	Y	Y	Y	Y	Y	Y	Y
A_LEAVEP	This variable determines the period in which the learner completed or withdrew from the aim.	Y	Y	Y	Y	Y	Y	Y
A_LEVEL2E	For live learning aims (A_LIVE_B > 1), A_LEVEL2E indicates where non-payment of fees is due to Level 2 Entitlement being claimed (ILR Field A14 = 22).	Y				Y	Y	Y
A_LIS_FG	For each learning aim this flag shows whether the LIS has generated any FE funding in 2006/07 (LIS version 14.02 onwards)	Y				Y		
A_LIVE_A A_LIVE_B	These variables establish the status of an aim for inclusion in analysis. If the aim is "live" it is included in further analyses. If the aim is not "live", then it is not included in further analyses.	Y	Y	Y	Y	Y	Y	Y
A_NOV	This variable calculates if the aim was active on 1 November of this academic year.	Y	Y	Y	Y	Y	Y	Y
A_NVQLEV	The notional NVQ level of the aim is determined from the LAD field notional_nvq_level_code. <ul style="list-style-type: none"> • 1 = level 1 aims • 2 = level 2 • 3 = level 3 • 4 = level 4 • 5 and H= higher • E = Entry • M = Mixed • U = Unknown • X = not known or not applicable 	Y	Y	Y	Y	Y	Y	Y
A_OCT	This variable calculates if the aim was active on 1 October of this academic year.	Y	Y	Y	Y	Y	Y	Y
A_OPROV	An aim is classified as Other Provision if the LSC_FUNDING_STATUS value in the ALL_ANNUAL_VALUES table is 1, 2, 3 or 6, and will take the value of 1 for internally certificated or 2 for externally certificated.	Y	Y		Y	Y	Y	Y

A_PROVMIX	KPMG Other Provision flag, a range of codes from 0 to 999 based upon fields from the LAD.	Y	Y	Y	Y	Y	Y	Y
A_SFL	Indicates whether this aim contributes to Skills for Life targets (replaces A_BSKILL).	Y		Y		Y	Y	Y
A_SFLPAR	Skills for Life participation type.	Y		Y		Y		
A_SFLTYA	Advanced Skills for Life participation type.	Y		Y		Y		
A_SLN	Definition yet to be agreed.							
A_STARTP	This result is the period the aim commenced.	Y	Y	Y	Y	Y	Y	Y
A_STATUS	Status of NVQ / Framework, this field identifies the achievement and completion status of frameworks and standalone National Vocational Qualifications (NVQs).							
A_STREAM	Funding stream is determined by the combination of A10 (LSC Funding Stream) and A06 (ESF Co-financing data sets). Results correlate with A10 field values except where an aim is also ESF co-financed, in which case the result is the A10 value plus 5.	Y	Y	Y	Y	Y	Y	Y
A_TECH_C	This variable indicates if an aim is a Technical Certificate or not, based on the LAD field TECH_CERT in the WBL_ANNUAL_VALUES table.			Y			Y	
A_TTGAIN	Indicates if the aim is marked as Train to gain funded (ILR field A10 = 60).		Y		Y			
A_TTGBROKE	This indicates the brokered status of the aim, the results are: 1 fully brokered; 2 not fully brokered (soft-touch brokered) or 0 not brokered.		Y		Y			
A_UFI	This variable indicates whether the aim is a Ufi aim based on A02 (allocation number) equalling 04.					Y		
AD01	Calculated by subtracting Date of Birth (L11) from Programme start date (AD02) and truncate to derive age. Age bands are '1' 16-18 and '2' 19-24 and '3' 25+. Age band 1 will also include 15 year olds whose birthday lies between the last Friday in June and the 1st of September and whose learning start date is in the same date range and learners where one of the Eligibility for Enhanced Funding fields has '15' in it.	Y	Y	Y	Y	Y	Y	Y
AD02	Where the programme type A15 is 02 or 03 this is derived from the earliest start date field A27 of aims with the same learner reference number A03, programme type A15 and sector framework code A26. Where the programme type is not 02 or 03 set to A27.	Y	Y	Y	Y	Y	Y	Y

E_IL_P1 E_IL_P2 E_IL_P3 E_IL_P4 E_IL_P5 E_IL_P6 E_IL_P7 E_IL_P8 E_IL_P9 E_IL_P10 E_IL_P11 E_IL_P12	This series of variables reports whether the learner was active on an ESF aim in the relevant 2006/07 period.	Y				Y		Y
E_ILAVY2	The average number of periods in-learning for each ESF aim in the current year is calculated by the total number of periods in learning in the current year (E_ILPY2D) divided by the current period identifier 1 -12.							
E_ILPY2D	This is the total number of periods the ESF aim is in learning for in the current year and is calculated by summing together E_IL_P1 to E_IL_P12.							
E_LEAVEP	The period in which the learner left their programme is calculated from ILR field A31 (actual end date).	Y				Y		Y
E_STARTP	The period in which the learner commenced their programme is calculated from ILR field A27 (start date).	Y				Y		Y

DeriveFrameworkResults

Variable Name	Description	FE	FE TtG	WBL	WBL TtG	UFI	ACL	ESF
PROCESSID	This value is created by the LIS for internal structure and relationships.			Y	Y			
CAPN	Provider number is the value in ILR field A01.			Y	Y			
LEARNERREF	Learner reference is the value in ILR field A03.			Y	Y			
A15	The value in ILR field A15 (Programme Type), will be either 2 or 3 to be included in the Derive Framework Results Table.			Y	Y			
A05	Learning Aim Data Set Sequence, set to 0 'Framework Record' for all aims held within this results table.							
A10	LSC Funding Stream, set to 50 'Framework Record' for all aims held within this results table.			Y	Y			
A16	The value of ILR field A16 (Programme Start Route) for the aim with the earliest start date (A27 within this results table)			Y	Y			
A23	The value of the ILR field A23 (Delivery Location Postcode) of the NVQ, or the NVQ started last if more than one.			Y				
A26	The sector framework of learning assigned to the aim in the LAD (ILR field A26).			Y	Y			
A27	The earliest start date of all aims (ILR Field A27).			Y	Y			
A28	The latest expected end date of all aims (ILR Field A28).			Y	Y			
A31	The latest actual end date of all aims (ILR Field A31).							
A43	The latest achievement date of all aims (ILR Field A43).							
A53	The value of the ILR field A53 (Additional Learning Needs) for the aim with the earliest start date.			Y	Y			
A_AGEST	This variable calculates the age of the learner. The date in ILR field L11 is subtracted from 31 st August 2005.			Y	Y			
A_AGESTB	The age band of the learner, this assigns the result of A_AGEST to one of 7 bands: under 16, 16-18, 19-20, 21-24, 25-59, 60 and over, and missing age for learners with no date of birth.			Y	Y			
A_STARTP	Framework start period (1-12) based on aim with earliest start date (A27)			Y	Y			
A_LEAVEP	If the latest leave date (ILR Field A31) falls within a period then the value of that period (1-12) should be assigned to A_LEAVEP.			Y	Y			
A_SSA_T1	The SSA Tier 1 code of the NVQ (or the NVQ started last if more than one)							
A_SSA_T2	The SSA Tier 2 code of the NVQ (or the NVQ started last if more than one)							

A_IL_P1 A_IL_P2 A_IL_P3 A_IL_P4 A_IL_P5 A_IL_P6 A_IL_P7 A_IL_P8 A_IL_P9 A_IL_P10 A_IL_P11 A_IL_P12	This series of variables reports whether an aim within a framework was active in the relevant 2006/07 period.			Y	Y			
A_ILPY2D	This is the total number of periods the framework is in learning in the current year and is calculated by summing together A_IL_P1 to A_IL_P12.							
A_ILAVY2	The average number of periods in-learning for framework in the current year is calculated by the total number of periods in learning in the current year (A_ILPY2D) divided by the current period identifier between 1 and 12.							
A_STATUS	Completion status of framework or NVQ (if NVQ only)			Y				

DeriveLearnerResults

Variable Name	Description	FE	FE TtG	WBL	WBL TtG	UFI	ACL	ESF
L_A23	This variable derives the delivery location postcode for the learner, based on A23 (delivery location postcode). For FE A23 for the highest NVQ aim is used failing that, the aim with the highest GLH is used, if there is no discernable highest GLH the L_A23 is set to MIX DP. In a WBL file the A23 value for the aim with the latest start date is used.	Y	Y	Y	Y	Y	Y	Y
L_ACT_A L_ACT_B	These variables calculate the learner's actual current year guided learning hours (CYGLH) using both date methods. The calculation aggregates the results of the learner's A_ACT_A or A_ACT_B.	Y	Y	Y	Y	Y	Y	Y
L_ADDSUP	This variable determines whether a live learner (L_LIVE_B>0) is claiming additional learning support, based on ILR field L31 (additional support cost) being greater than 0.	Y						
L_AGE	Learner's age at 31 st August based on ILR Field L11.	Y	Y	Y	Y	Y	Y	Y
L_AGEB	The age band of the learner variable assigns the result of A_AGEST to one of 7 bands: under 16, 16-18, 19-20, 21-24, 25-59, 60 and over and missing age for learners with no date of birth.	Y	Y	Y	Y	Y	Y	Y
L_ATYPE	The aim type of the learner is determined by the highest NVQ level (excluding 'unknown level'). If there is more than one aim at this level, then the one with the highest current year guided learning hours is used.	Y	Y	Y	Y	Y	Y	Y
L_DISAD	This result reflects that a learner is disadvantaged if ILR field A32 (eligibility for disadvantage uplift) is any value other than 99.	Y	Y	Y	Y	Y	Y	Y
L_EXP_A L_EXP_B	Expected CYGLH uses the values in ILR fields A32 (guided learning hours), A27 (start date), and A28 (planned end date) for this aim and calculates the number of guided learning hours the learner is expected to do in this year.	Y	Y	Y	Y	Y	Y	Y
L_FRANCH	This variable aggregates the results of A_FRANCH. If any aim is franchised out, L_FRANCH shows a positive result.	Y		Y	Y	Y	Y	Y
L_FTELP	This variable determines whether the learner is a full-time equivalent (FTE) – in other words they are live on the 1 October and have 450 expected guided learning hours over the year.	Y	Y	Y	Y	Y	Y	Y
L_FUND	This variable aggregates the results of A_STREAM to learner level, for all live learners. These are then categorised as no LSC Funding for the learner (0), LSC only funding for the learner (1), LSC & ESF Co-financing funding for the learner (2), or ESF Co-financing only for the learner (3).	Y	Y	Y	Y	Y	Y	Y
L_JAN	This variable calculates if the learner was active on 1 January of this academic year, aggregated from A_JAN.	Y	Y	Y	Y	Y	Y	Y
L_LIVE_A L_LIVE_B	This variable calculates the status of the learner for inclusion in analysis based on FE census dates.	Y	Y	Y	Y	Y	Y	Y
L_MODE_A L_MODE_B	The mode of attendance is calculated by summing expected CYGLH (L_EXP_A, L_EXP_B) and identifying for how many periods the learner is active. Full-time full-year students (result value 1) attend for at least 450 current year guided learning hours during a year. Full-time part-year students (result value 2) attend for at least 150 CYGLH over 1 period or more than 16 guided learning hours per week (but less than 450 in the year). All other learners return result	Y	Y	Y	Y	Y	Y	Y

	value 3, part time.Y							
L_NOV	This variable calculates if the learner was active on 1 November of this academic year, aggregated from A_NOV.	Y	Y	Y	Y	Y	Y	Y
L_NVQLEV	NVQ level of the learner is based on the highest NVQ level of their live aims.	Y	Y	Y	Y	Y	Y	Y
L_OCT	This variable calculates if the learner was active on 1 October of this academic year, aggregated from A_OCT.	Y	Y	Y	Y	Y	Y	Y
L_OS1200	This variable indicates whether the learner has more than 1200 expected onsite guided learning hours. It includes all aims studied at the provider during the daytime, eliminating franchised provision and using ILR fields A17 (delivery mode), A18 (main delivery method) and A19 (employer role).	Y						Y
L_OSEGLH	The expected daytime on-site guided learning hours is calculated by summing the guided learning hours for all aims studied at the provider during the daytime, eliminating franchised provision and using ILR fields A17 (delivery mode), A18 (main delivery method) and A19 (employer role).	Y						Y
L_UFI	This variable indicates whether the learner is a Ufi learner from the aggregation of A_UFI.	Y				Y		
L_FULLLEVEL2	This variable indicates whether a learner is a full level 2 learner.	Y	Y	Y	Y	Y		Y
L_FULLLEVEL3	This variable indicates whether a learner is a full level 3 learner.	Y	Y	Y	Y	Y		Y
L_LEVEL2E	For LSC funded learners L_LEVEL2E indicates where non-payment of fees is due to Level 2 Entitlement being claimed (ILR Field A14 = 22), that is where A_LEVEL2E = 1.	Y				Y	Y	
L_LIS_FG	This variable shows whether any of the learner's learning aims generate any funding (LIS version 14.02 onwards).	Y				Y		
L_IL_P_1 L_IL_P_2 L_IL_P_3 L_IL_P_4 L_IL_P_5 L_IL_P_6 L_IL_P_7 L_IL_P_8 L_IL_P_9 L_IL_P_10 L_IL_P_11 L_IL_P_12	This series of variables reports whether the learner was active on an aim in the relevant 2006/07 period.			Y	Y			
L_SFL	Indicates whether the learner has any Skills for Life aims in their programme	Y		Y		Y		
L_FFA	Definition yet to be agreed.							
L_TTGAIN	Indicates whether the learner has any Train to Gain funded aims in their programme		Y		Y			
L_SLN	Definition yet to be agreed.							

DeriveTempResults

Variable Name	Description	FE	FE TtG	WBL	WBL TtG	UFI	ACL	ESF
PROCESSID	This value is created by the LIS for internal structure and relationships.	Y	Y	Y	Y	Y	Y	Y
CAPN	Provider number is the value in ILR field A01.	Y	Y	Y	Y	Y	Y	Y
LEARNERREF	Learner reference is the value in ILR field A03.	Y	Y	Y	Y	Y	Y	Y
AIMSEQ	The aim sequence is the value in ILR field A05 (aim sequence number).	Y	Y	Y	Y	Y	Y	Y
TOTPDEXP_A TOTPDEXP_B	These variables calculate the expected total number of periods for the aim.	Y	Y	Y	Y	Y	Y	Y
TOTPDACT_A TOTPDACT_B	These variables calculate the actual total number of periods for the aim.	Y	Y	Y	Y	Y	Y	Y
EXPPER1_A EXPPER1_B EXPPER2_A EXPPER2_B EXPPER3_A EXPPER3_B	These variables calculate whether the learner is expected to be active in each period.	Y	Y	Y	Y	Y	Y	Y
ACTPER1_A ACTPER1_B ACTPER2_A ACTPER2_B ACTPER3_A ACTPER3_B	These variables calculate whether the learner is actually active in each period.	Y	Y	Y	Y	Y	Y	Y
PRDEXP_A PRDEXP_B	These variables calculate the total number of periods for which the learner is expected.	Y	Y	Y	Y	Y	Y	Y
PRDACT_A PRDACT_B	These variables calculate the total number of periods for which the learner actually attends.	Y	Y	Y	Y	Y	Y	Y
GLHEXP1_A GLHEXP2_A GLHEXP3_A	These variables calculate the expected guided learning hours for the learner in each period using census date mode A.	Y	Y			Y	Y	
GLHEXP1_B GLHEXP2_B GLHEXP3_B	These variables calculate the expected guided learning hours for the learner in each period using census date mode B.	Y	Y			Y	Y	
GLHACT1_A GLHACT2_A GLHACT3_A	These variables calculate the actual guided learning hours for the learner in each period using census date mode A.	Y	Y			Y	Y	
GLHACT1_B GLHACT2_B GLHACT3_B	These variables calculate the actual guided learning hours for the learner in each period using census date mode B.	Y	Y			Y	Y	

Train to Gain Summary of Funding Report

Introduction

The Train to Gain (TtG) Summary of Funding report is new for LIS series 14. It describes aim numbers and funding for Train to Gain funded provision.

A version of this report is also provided that groups by LSC so that providers contracting with multiple local LSCs can monitor their provision.

The default report produces a one-page report for the 'current period'. The 'current period' for WBL returns is the period of the return, for example a W06 return would be period 6. For FE returns, the 'current period' is defined as the period of the file preparation date (ILR header field T08), for example a file preparation date of 5 November 2007 would be period 4. Functionality is available in the LIS report manager that allows the default period to be overridden and selected by the user.

The following tables summarise the definition of each field in the TtG Summary. The codes in the first column of the table correspond to the fields on the report layout on the last page.

The TtG Summary report will produce a warning message if Train to Gain funding has not been calculated: "WARNING: Train to Gain funding calculations have not been run. Report values are likely to be incorrect." The Area Cost Factor in the report header relates to the LSC (field L25) for that page within 'group by LSC' report.

Definitions

As used in report definitions below

[rpt_p]	The period for this report. 1 to 12. See introduction for more information.
[this sector]	The following table shows which sector subject areas (SSAs) to report on:

1	Health, Public Services and Care	(A_SSA_T1=1)
3	Agriculture, Horticulture and Animal Care	(A_SSA_T1=3)
4.1	Engineering	(A_SSA_T1=4 AND A_SSA_T2=1)
4.2	Manufacturing Technologies	(A_SSA_T1=4 AND A_SSA_T2=2)
4.3	Transportation Operations and Maintenance	(A_SSA_T1=4 AND A_SSA_T2=3)
5	Construction, Planning and the Built Environment	(A_SSA_T1=5)
6	Information and Communication Technology	(A_SSA_T1=6)
7.1	Retailing and Wholesaling	(A_SSA_T1=7 AND A_SSA_T2=1)
7.2	Warehousing and Distribution	(A_SSA_T1=7 AND A_SSA_T2=2)
7.3	Service Enterprises (includes Hair and Beauty)	(A_SSA_T1=7 AND A_SSA_T2=3)
7.4	Hospitality and Catering	(A_SSA_T1=7 AND A_SSA_T2=4)
8	Leisure, Travel and Tourism	(A_SSA_T1=8)
15	Business, Administration and Law	(A_SSA_T1=15)
	Other sector subject areas	(A_SSA_T1<>1,3,4,5,6,7,8 or 15) or (A_SSA_T1 is Null) or (A_SSA_T1=4 and (A_SSA_T2<>1,2 or 3)) or (A_SSA_T1=7 and (A_SSA_T2<>1,2, 3 or 4))

Full Level 2 aims

repeated down the columns for each sector (shown by [this sector])

L2A	Number of Full Level 2 Train to Gain starts in this sector, year to date.	= count of aims where ((A_SFL <> 1)and [this sector] and TtGFundingData.StartFund > 0 and TtGFundingData.AcYear = 0607 and TtGFundingData.Period <= [rpt_p])
L2B	Number of Full Level 2 Train to Gain achievements in this sector, year to date	= count of aims where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AchFund > 0 and TtGFundingData.AcYear = 0607)
L2C	Number of Full Level 2 Train to Gain starts in this sector, in this period.	= count of aims where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period = [rpt_p] and TtGFundingData.StartFund > 0 and TtGFundingData.AcYear = 0607)
L2D	Number of Full Level 2 Train to Gain achievements in this sector, in this period.	= count of aims where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period = [rpt_p] and TtGFundingData.AchFund > 0 and TtGFundingData.AcYear = 0607)
L2E	TtG Funding for Full Level 2 starts in this sector, year to date.	= sum of TtGFundingData.StartFund where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AcYear = 0607)

L2F	TtG Funding for Full Level 2 achievements in this sector, year to date.	= sum of TtGFundingData.AchFund where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AcYear = 0607)
L2G	TtG funding for Full Level 2 in this sector, year to date	= sum of TtGFundingData.StartFund and AchFund where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AcYear = 0607)
L2H	TtG Funding for Full Level 2 starts in this sector, in this period.	= sum of TtGFundingData.StartFund where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period = [rpt_p] and TtGFundingData.AcYear = 0607)
L2I	TtG Funding for Full Level 2 achievements in this sector, in this period.	= sum of TtGFundingData.AchFund where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period = [rpt_p] and TtGFundingData.AcYear = 0607)
L2J	TtG funding for Full Level 2 in this sector, in this period.	= sum of TtGFundingData.StartFund and AchFund where ((A_SFL <> 1)and [this sector] and TtGFundingData.Period = [rpt_p] and TtGFundingData.AcYear = 0607)

Full Level 2 aim totals

L2TotA	Number of Full Level 2 Train to Gain starts, year to date.	= sum of L2A columns
L2TotB	Number of Full Level 2 Train to Gain achievements, year to date	= sum of L2B columns
L2TotC	Number of Full Level 2 Train to Gain starts in this period.	= sum of L2C columns
L2TotD	Number of Full Level 2 Train to Gain achievements in this period.	= sum of L2D columns
L2TotE	TtG Funding for Full Level 2 starts, year to date.	= sum of L2E columns
L2TotF	TtG Funding for Full Level 2 achievements, year to date.	= sum of L2F columns
L2TotG	All TtG funding for Full Level 2, year to date	= L2TotE + L2TotF
L2TotH	TtG Funding for Full Level 2 starts in this period.	= sum of L2H columns
L2TotI	TtG Funding for Full Level 2 achievements in this period.	= sum of L2I columns
L2TotJ	All TtG funding for Full Level 2 in this period.	= L2TotH + L2TotI

Skills for Life aims

S4L_A	Number of Skills for Life Train to Gain starts, year to date.	= count of aims where (A_SFL=1 and TtGFundingData.Period <= [rpt_p] and TtGFundingData.StartFund > 0 and TtGFundingData.AcYear = 0607)
S4L_B	Number of Skills for Life Train to Gain achievements, year to date	= count of aims where (A_SFL=1 and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AchFund > 0 and TtGFundingData.AcYear = 0607)
S4L_C	Number of Skills for Life Train to Gain starts in this period.	= count of aims where (A_SFL=1 and TtGFundingData.Period = [rpt_p] and TtGFundingData.StartFund > 0 and TtGFundingData.AcYear = 0607)
S4L_D	Number of Skills for Life Train to Gain achievements in this period.	= count of aims where (A_SFL=1 and TtGFundingData.Period = [rpt_p] and TtGFundingData.AchFund > 0 and TtGFundingData.AcYear = 0607)
S4L_E	TtG Funding for Skills for Life starts, year to date.	= sum of TtGFundingData.StartFund where (A_SFL=1 and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AcYear = 0607)
S4L_F	TtG Funding for Skills for Life achievements, year to date.	= sum of TtGFundingData.AchFund where (A_SFL=1 and TtGFundingData.Period <= [rpt_p] and TtGFundingData.AcYear = 0607)
S4L_G	All TtG funding for Skills for Life, year to date	= S4L_E + S4L_F
S4L_H	TtG Funding for Skills for Life starts in this period.	= sum of TtGFundingData.StartFund where (A_SFL=1 and TtGFundingData.Period = [rpt_p] and TtGFundingData.AcYear = 0607)
S4L_I	TtG Funding for Skills for Life achievements in this period.	= sum of TtGFundingData.AchFund where (A_SFL=1 and TtGFundingData.Period = [rpt_p] and TtGFundingData.AcYear = 0607)
S4L_J	All TtG funding for Skills for Life in this period.	= S4L_H + S4L_I

Overall aim totals

Tot_A	Number of Train to Gain starts, year to date.	= L2TotA + S4L_A
Tot_B	Number of Train to Gain achievements, year to date	= L2TotB + S4L_B
Tot_C	Number of Train to Gain starts in this period.	= L2TotC + S4L_C
Tot_D	Number of Train to Gain achievements in this period.	= L2TotD + S4L_D
Tot_E	TtG Funding for starts, year to date.	= L2TotE + S4L_E
Tot_F	TtG Funding for achievements, year to date.	= L2TotF + S4L_F
Tot_G	All TtG funding, year to date	= Tot_E + Tot_F
Tot_H	TtG Funding for starts in this period.	= L2TotH + S4L_H
Tot_I	TtG Funding for achievements in this period.	= L2TotI + S4L_I
Tot_J	All TtG funding in this period.	= Tot_H + Tot_I

	Train to Gain funded aim numbers				Train to Gain funding (£)					
	Year to Date		Period [rpt_p]		Year to Date		Total	Period [rpt_p]		Total
	started	achieved	started	achieved	started	achieved		started	achieved	
SSA Full level 2 aims (including level 3 jumpers)										
1 Health, Public Services and Care	L2A	L2B	L2C	L2D	L2E	L2F	L2G	L2H	L2I	L2J
3 Agriculture, Horticulture and Animal Care										
4.1 Engineering										
4.2 Manufacturing Technologies										
4.3 Transportation Operations and Maintenance										
5 Construction, Planning and the Built Environment										
6 Information and Communication Technology										
7.1 Retailing and Wholesaling										
7.2 Warehousing and Distribution										
7.3 Service Enterprises (includes Hair and Beauty)										
7.4 Hospitality and Catering										
8 Leisure, Travel and Tourism										
15 Business, Administration and Law										
Other sector subject areas										
Full level 2 aim totals	L2TotA	L2TotB	L2TotC	L2TotD	L2TotE	L2TotF	L2TotG	L2TotH	L2TotI	L2TotJ
Skills for Life aims	S4L_A	S4L_B	S4L_C	S4L_D	S4L_E	S4L_F	S4L_G	S4L_H	S4L_I	S4L_J
Overall aim totals	Tot_A	Tot_B	Tot_C	Tot_D	Tot_E	Tot_F	Tot_G	Tot_H	Tot_I	Tot_J