Qualification achievement rates: education and training specification 2023 to 2024

Version 1.0

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Contents

Summary

This document provides technical information that explains how we process information provided in the Individualised Learner Record (ILR) data collection to produce the Qualification Achievement Rates (QAR) dataset.

This dataset produces the apprenticeship 2023 to 2024 QAR products. This document also provides information about how we generate the information in the QAR dashboard.

Please read this document alongside the ILR standard file specifications and reference data documents and the relevant QAR business rules, technical specifications, National Achievement Rate tables and guidance on links available from the Introduction to Qualification Achievement Rates page.

Understanding the terminology

The term 'we' or 'us' refers to the 'Department for Education' (DfE) or 'Education and Skills Funding Agency' (ESFA), an executive agency sponsored by the Department for Education (DfE) and associated staff.

When we refer to 'you' or 'providers', this includes colleges, training organisations, local authorities, and employers that report provision in the ILR funded through:

- the Adult Education Budget (previously the Adult Skills Budget). This includes devolved delivery. Both devolved and non-devolved delivery are recorded in the ILR under Funding model 35 ('Adult Skills')
- Advanced Learner Loans, recorded in the ILR under Funding model 99 ('Non- funded') using the Learning Delivery Funding and Monitoring Code 'ADL'
- 16 to 19 funding, recorded in the ILR under Funding model 25 ('16 to 19 (excluding Apprenticeships and 16-18 learner programmes funded through school or academy funding model)')
- Traineeships, recorded in the ILR where the Programme Type is 24 (Traineeship)

Changes from the 2022 to 2023 technical specification

Traineeship learning aims will now be included as part of the Education and Training QAR for 2023 to 2024. There will no longer be a separate traineeship QAR.

T Level Adult Pilot using LDM code 384 added as new permanent exclusion.

Changes to the contents of the QAR dataset:

- The following fields have been removed:
  - LearnRefNumberAnon

- The following data item titles have been updated to correctly match data extracts:
    - Age_Band to Age_Group
    - AwardingOrgCode to Awarding_Organisation_Code
    - BasicSkills to Basic_Skills
    - BasicSkillsType to Basic_Skills_Type
    - CompStatus to Completion_Status
    - D_AgeAimStart to Age_Aim_Start
    - D_FullLevel2 to Full_Level_2
    - D_FullLevel3 Full_Level_3
    - Datasource to Data_Source
    - DelLocPostCode to Delivery_Location_Postcode
    - DelLocPostCode_GOR to Delivery_Region
    - DelLocPostCode_LocalAuthority to Delivery_LA
    - EmpOutcome to Employment_Outcome_Code
    - FreeMeals to Free_Meals
    - L_PriorPcode to Learner_Home_Postcode
    - L_PriorPcode_GOR to Learner_Home_Region
    - L_PriorPcode_LocalAuthority to Learner_Home_LA
    - LearnActEndDate to Learning_Actual_End_Date
    - LearnAimRef to Learning_Aim_Reference
    - LearnAimRefTitle to Learning_Aim_Description
    - LearnAimRefType to Learning_Aim_Type
    - LearnPlanEndDate to Learning_Planned_End_Date
    - LearnRefNumber to Learner_Reference
    - LearnStartDate to Learning_Start_Date
    - LLDDHealthProb to Learning_Difficulties
    - NotionalNVQLevel to Notional_NVQ_Level
    - Orig_Learn_Start_Date to Original_Learning_Start_Date
    - Outcome to Learning_Outcome
    - OutGrade to Outcome_Grade
    - ProgType to Programme_Type
    - SectorSubjectAreaTier1 to Sector_Subject_Area_Tier_1
    - SectorSubjectAreaTier2 to Sector_Subject_Area_Tier_2
    - Year to Academic_Year
    - YearAimSubmitted to Year_Aim_Submitted

- The following fields have been added:
    - Source_of_Funding_Description
    - Traineeship_Excl
    - T_Level_Excl
    - SR_Snapshot_Id

Education and training QAR methodology

We base the QAR on the hybrid end year, which is the later of:

- the actual end year of a learning aim
- the planned end year of a learning aim
- the reporting year

We include the reporting year to capture those overdue continuing learning aims, overdue planned breaks or late completions recorded in the following academic year (up to R04). See Calculating the hybrid end year for further details on how we calculate the hybrid end year.

The learning aims included in the 2023 to 2024 QAR are those with a hybrid end year of 2023 to 2024.

There can be a delay between completing a learning aim and the notification of the achievement. To account for this delay and ensure all relevant leavers are included, we use information from the 2024 to 2025 R04 ILR to identify learning aims with a planned end date in 2023 to 2024. If you update records in your 2024 to 2025 R04 return that you submitted in your 2023 to 2024 R14 return, then we will use the R04 record to determine your QAR.

Identifying education and training aims

The method for choosing learning aims are:

- the **Aim Type** is not 1 (Programme aim) and
- the **Programme Type** is not 2, 3, 10, 20, 21, 22, 23, or 25
    - Advanced level apprenticeship, Intermediate Level Apprenticeship, Higher Apprenticeship, Higher Apprenticeship – level 4, Higher Apprenticeship – level 5, Higher Apprenticeship – level 6, Higher Apprenticeship – level 7+, and Apprenticeship standard respectively

Exclusions from education and training QARs

The business rules available from the [Introduction to Qualification Achievement Rates page](#) describe how we calculate the QARs and which learning aims will not be included in the QAR calculations.

We exclude some learning aims from QARs to ensure the results are more credible and appropriate. The reasons include (and this is not an exhaustive list):

- if it is part of a new programme of learning, such as a new pilot, that providers need time to get used to delivering
- if we do not fund the aim, or is not financed by an advanced learner loan
- if the aim is not a qualification
- if it is affected by circumstances where we have agreed an exception
    - Example: if the learner is transferred to a new provider due to intervention from us

The table below describes the scenarios where we exclude learning aims. The definition of the derived variables below are in the [ILR standard file specifications and reference](#) [data documents](#).

Description	Rules for identifying the excluded learning aim
A learner has transferred to a new provider due to a college merger.	Aims where the **Withdrawal Reason** is 47 (Learner has transferred to another provider due to a college merger), and the **Learning Actual End Date** is less than the **Learning Start Date** on the new UKPRN (matching on Unique Learner Number). The **Learning Start Date** on the new UKPRN must be within 30 days or less than the **Learning Actual End Date** on the original UKPRN.
Learning aims where the learner has transferred to a different aim with the same provider.	Aims where: • the Completion Status is 3 (Learner has withdrawn from the learning activities leading to the learning aim); and • the Withdrawal Reason is 40 (Learner has transferred to a new learning aim with the same provider); and • a new aim is recorded (matching on Unique Learner Number and UKPRN) with a **Learning Start Date** that is 120 days or less after the **Learning Actual End Date** of the original aim.
Learning aims where the learner has temporarily withdrawn from the aim due to an agreed break in learning.	Aims where the **Completion Status** is 6 (Learner has temporarily withdrawn from the aim due to an agreed break in learning). Under certain circumstances, we do not exclude learning aims where the learner has temporarily withdrawn from the aim due to an agreed break in learning. See [Identifying overdue aims and planned breaks](#) for further detail.

Description	Rules for identifying the excluded learning aim
Learning aims where a learner has transferred to a new provider because of intervention from us.	Aims where the **Withdrawal Reason** is 7 or 41 (Learner has transferred between providers due to intervention by or with the written agreement of the Education and Skills Funding Agency **OR** Learner has transferred to another provider to undertake learning that meets a specific government strategy).
Learning aims where the learner has withdrawn from the learning aim within the funding qualifying period, and the learning aim is not achieved. We exclude learners who restarted with the same provider in this exclusion rule, as the original instance of learning will have passed the funding qualifying period.	Aims where: • the planned duration is 168 days or more • the actual duration is less than 42 days • the **Completion Status** is 3 (Learner has withdrawn from the learning activities leading to the learning aim) • the **Restart Indicator** is 0 (Not a Restart) Aims where: • the planned duration is between 14 and 167 days • the actual duration is less than 14 days • the **Completion Status** is 3 (Learner has withdrawn from the learning activities leading to the learning aim) • the **Restart Indicator** is 0 (Not a Restart) Aims where: • the planned duration is 168 days or more • the actual duration is less than 42 days • the **Completion Status** is 3 (Learner has withdrawn from the learning activities leading to the learning aim) • the **Restart Indicator** is 1 (Restart); and • the new Learning Start Date is greater than the original Learning Actual End Date of the apprenticeship on the original UKPRN Aims where: • the planned duration is between 14 and 167 days • the actual duration is less than 14 days • the **Completion Status** is 3 (Learner has withdrawn from the learning activities leading to the learning aim) • the **Restart Indicator** is 1 (Restart); and • the new Learning Start Date is greater than the original Learning Actual End Date of the apprenticeship on the original UKPRN There is no qualifying period for aims with a planned duration of less than 14 days. The planned duration of the aim, in days, is the difference between the **Learning Start Date** and the **Learning Planned End Date**. The actual duration of the aim, in days, is the difference between the **Learning Start Date** and the **Learning Actual End Date**.

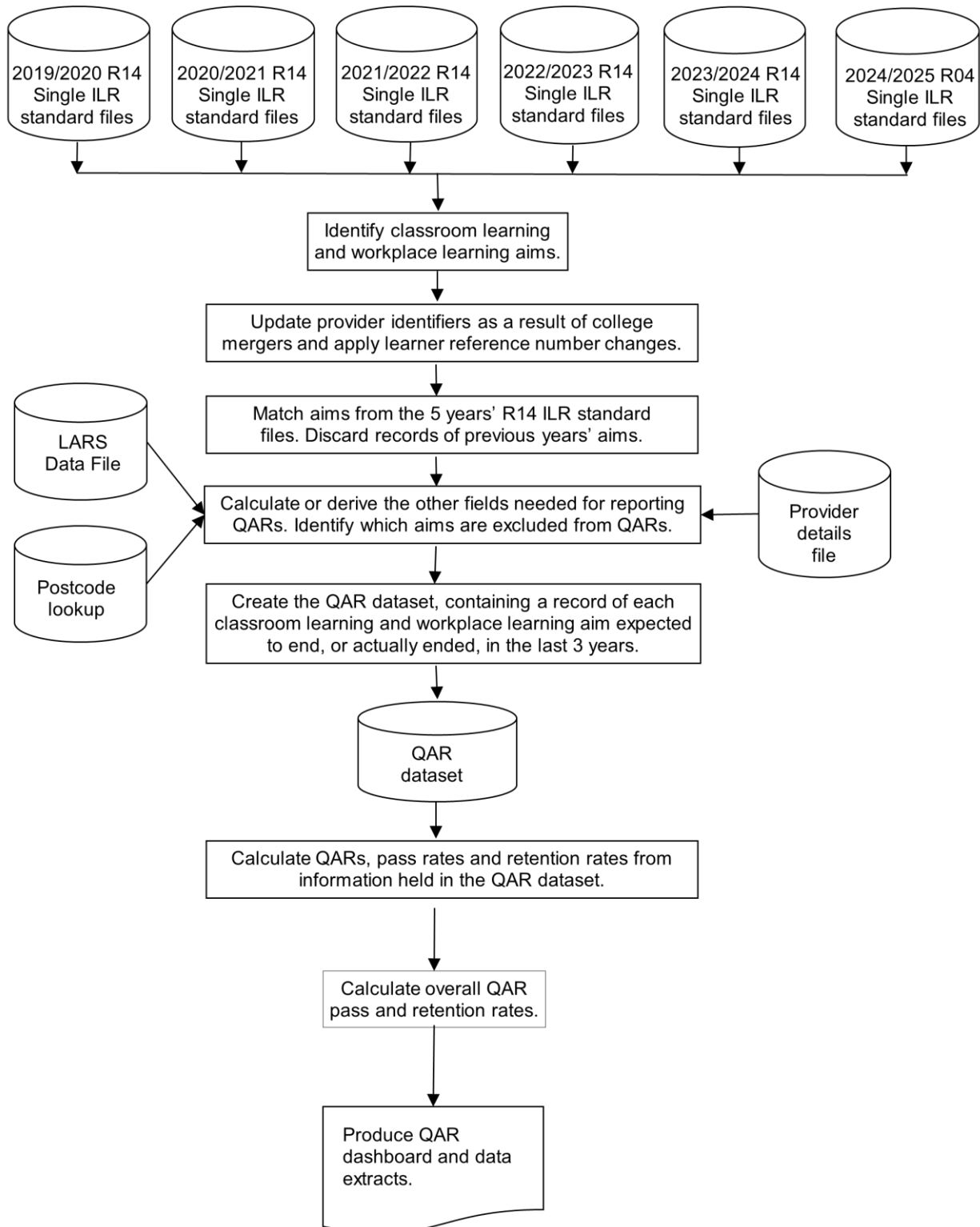| Description	Rules for identifying the excluded learning aim
Component aims (except for those in traineeships, diplomas, progression pathways and foundation learning programmes).	Aims where the **Learning Delivery Aim Type** is 3 (Component learning aim within a programme) and the **Programme Type** is not: • 15 (Diploma – level 1 (foundation)) • 16 (Diploma – level 2 (higher)) • 17 (Diploma – level 3 (progression)) • 18 (Diploma – level 3 (advanced)) • 24 (Traineeship)
Programme aims, such as those for Traineeships, diplomas, foundation learning programmes and progression pathways.	Aims where the **Aim Type** is not 3, 4 or 5 (Component learning aim within a programme, Learning that is not part of a programme, or Core – 16-19 (excluding Apprenticeships) funded learning aims only respectively).
Learning aims that have not been funded by us, or not financed by an Advanced Learner Loan.	Aims where if **D_FEFund** is not 1 (ESFA formula funding), not 2 (ESFA non-formula funding) or not 3 (No ESFA funding financed by Advanced Learner Loan), and • the **Programme Type** is 24, and the **Aim Type** is not 3 (Component learning aim); or • the **Programme Type** is 24, the **Aim Type** is 3, and the **Traineeship Aim Type** is 'Work Placement'; or • the **Programme Type** is not 24
Innovation Code learning aims.	Aims where the **Learning Aim Reference** is: • 'ZINN0001' to 'ZINN0006'; or • 'Z0004474' to 'Z0007833'
Aims delivered through Learning Technologies Pilots and 18 to 21 Work Skills Pilots.	Aims where any of the **Learning Delivery Monitoring Codes** is 332 (18- 21 Work Skills Pilot), 337 (Learning Technologies pilots-online learning) or 341 (18-21 Work Skills Pilot).
Supported internships.	Aims where the **Learning Aim Reference** is 'Z0002347'.
Aims where unemployed learners claiming Universal Credit, Jobseeker's Allowance (JSA) or Employment and Support Allowance (ESA) in the Work Related Activity Group (WRAG) cannot continue their learning through to successful completion because they have started work.	Aims where the **Completion Status** is not 1 (Learner is continuing or intending to continue the learning activities leading to the learning aim): • the **Outcome** is not 1 (Achieved) • the **Employment Outcome** is 1 or 2 (Employment outcome (with training) gained on eligible funded programme **OR** Employment outcome (without training) gained on eligible funded programme) • a Learner Employment Status record exists with an **Employment Status** of 11 or 12 (Not in paid employment, looking for work and available to start work **OR** Not in paid employment, not looking for work and/or not available to start work) and a **Date Employment Status Applies** earlier than the **Learning Aim Start Date**; and

Description	Rules for identifying the excluded learning aim
	o the latest ILR for the learner has an **Employment Status Monitoring Type** of BSI (Benefit Status Indicator) and an **Employment Status Monitoring Code** of 1 or 2 (Learner is in receipt of Job Seekers Allowance (JSA) **OR** Learner is in receipt of Employment and Support Allowance - Work Related Activity Group (ESA WRAG)); or o (the latest ILR for the learner has an **Employment Status Monitoring Type** of BSI (Benefit Status Indicator) and an **Employment Status Monitoring Code** 4 (Learner is in receipt of Universal Credit); and the **Employment Status** on the first day of learning is 11 (Not in paid employment, looking for work and available to start work); and there is a **valid length of unemployment**)
Work experience or work placement aims.	Aims where the **Learning Aim Reference** is 'Z0007834' to 'Z0007838', or 'ZWRKX001' to 'ZWRKX009'.
Changes to records previously submitted 2 or more years ago. The example given is for aims reported in 2022 to 2023. The exclusion also applies to aims reported in 2021 to 2022 or 2020 to 2021 that meet the same conditions for the corresponding earlier years.	For aims reported in the 2022 to 2023 ILR, that were previously reported in the 2020 to 2021 ILR or earlier, and not reported in the 2021 to 2022 ILR. Where: • the actual or planned end dates are not in 2022 to 2023 or later • the record was first reported as complete in the 2022 to 2023 ILR The record is not an update to a learning aim, which would otherwise have been an overdue planned break, counted in the 2022 to 2023 hybrid end year. This applies only to 2022 to 2023 and previous years.
Non-formula funded community learning provision.	Aims identified by **Funding Model** 10 (Community Learning).
Offender Learning and Skills Service (OLASS) learning aims.	Aims identified by **Learning Delivery Monitoring Code** 34 (OLASS Offenders in custody).
Directly funded 14 to 16 year-old students recruited by a General Further Education College (GFEC) college or a Sixth Form College (SFC).	Aims identified by **Learning Delivery Monitoring Codes** 320 (14-16 Direct Funded Students in FE) or 321 (14-16 Home Educated Students).

Description	Rules for identifying the excluded learning aim
Former Employer Ownership Pilot learning aims.	Aims identified by **Learning Delivery Monitoring Code** 351 (Former Employer Ownership Pilot Provision).
Flexible Learning Fund aims.	Aims identified by **Learning Delivery Monitoring Code** 360 (Flexible Learning Fund).
SILR exclusion.	Aims in the QAR business rules that do not meet the definition of Education and Training aims.
T Level and T Level Transition Programme aims.	Aims identified as programme type 30 and 31.
Adult T Level Pilot aims.	Aims identified by **Learning Delivery Monitoring Code** 384 (Adult T Level pilot).

Processing standard files

Process flow diagram

This flow diagram below shows how we process ILR information for multiple funding years to produce the QARs dataset, which is the source of the information used for the QAR dashboard.

Matching programme aims across years

Many learning aims take more than one year to complete, meaning that the same learning aims for a learner can appear on more than one ILR file.

We use various combinations of variables to ensure we match the correct records across years. The matching records process utilises the UKPRN, Unique Learner Number (or where unable to do so the Learner Reference Number), Programme Type and Aim reference together with the following combinations, in the following sequence:

- Learning start date, Learning planned end date, Learning actual end date
- Learning start date, Learning planned end date
- Learning start date, Expected end year, Learning actual end date
- Learning start date, Expected end year

Once we have matched learning aim records, we discard those from previous years, leaving just the latest information for each learning aim in the QAR dataset.

Unique Learner Number is used to match all aims except in cases where:

- There is more than one distinct Learner reference number recorded with the same Unique Learner Number by the same provider (same UKPRN) within a year.
- There is more than one distinct LearnRefNumber_orig recorded with the same Unique learner number by the same provider (same UKPRN) and with the same LearnAimRef, within a year.
- An aim has been submitted with the same Learner reference number and UKPRN with a ULN of 9999999999.

Processing learner reference number changes

If, for any reason, a learner's Learner reference number changes, either within a funding year or between years, then you must record this using the Learner reference number in previous year field.

We use the information in the Learner reference number in the 'previous year' field to change the Learner reference numbers for previous years to the latest Learner reference number. We keep the original Learner reference number in the QAR dataset in the LearnRefNumber_orig field.

If you do not return the Learner reference number in the 'previous year' field when there has been a change, then the process of matching aims may not work correctly. This can create two records in the QAR dataset for the same aim: one using the old Learner reference number and one using the new Learner reference number. Where the aim from the earlier year's ILR file does not have any achievement data, this will reduce your QAR.

If you use the Learner reference number in the 'previous year' field when there has not been a change in the learner's Learner reference number, then this will prevent us from correctly matching that learner's aims.

You **must** remove the data from this field between years, as detailed in the ILR specification, otherwise the learners will not match correctly.

Example

Learner A has a Learner reference number of 'LNA1234' in 2021 to 2022.
Due to a change in the provider's management information system, Learner A has a new Learner reference number in 2022 to 2023 of 'LRA9876'. For the QAR to match correctly, you must record the references as follows:

In 2021 to 2022:

- Learner reference number = LNA1234
- Learner reference number in previous year is not returned

In 2022 to 2023:

- Learner reference number = LRA9876
- Learner reference number in previous year = LNA1234

In 2023 to 2024:

- Learner reference number = LRA9876
- Learner reference number in previous year is not returned

Identifying overdue aims and planned breaks

Continuing learning aims (with a Completion status of 1: 'The learner is continuing or intending to continue the learning activities leading to the learning aim') in the R14 ILR return for a funding year, that do not have a corresponding record in the following funding year, are treated as a withdrawal.

For example, if the year you submitted the record on the ILR is '2022/2023' and there is no corresponding record in 2023 to 2024 R14 ILR return:

- the hybrid end year (Hybrid_End_Year) is set to the maximum value recorded in the actual end year, planned end year and reporting year derived variables; and
- Leaver is set to 1; and
- Achiever is set to 0

If you subsequently return the record in the ILR in any of the years after, we will exclude it from your QAR so that the same record is not counted in two different years.

Aims where the learner is on a planned break (with a Completion status of 6 'Learner has temporarily withdrawn from the aim due to an agreed break in learning'), that do not have a corresponding record in the following funding year are treated as a withdrawal where either of these apply:

- they do not have a corresponding restart record in the same funding year
- they do not have a corresponding restart record in the following funding year
- if the planned break was last recorded in the ILR R14 return for funding year 2022 to 2023, they do not have a corresponding restart record by the R04 ILR return of the funding year 2024 to 2025.

An ILR record is a restart record if it has a Learning Delivery Funding and Monitoring Type of 'RES' with a Learning Delivery Funding and Monitoring Code of 1 (Learning aim restarted).

We match restart records to planned break records by matching UKPRN, Learner reference number and Learning aim reference where the Original learning start date on the restart record matches the Learning start date or Original learning start date of the planned break record; this allows for situations where the planned break was itself a restart.

For example, an aim where the learner is on a planned break, that is most recently submitted in the 2021 to 2022 ILR (YearAimSubmitted is '2021/22'), has a corresponding restart record if:

- the UKPRN, Learner reference number and Learning aim reference number on the planned break record is the same as the UKPRN, Learner reference number and Learning aim reference number on a restart record; and
- either the Learning start date or the Original learning start date on the planned break record is the same as the Original learning start date on the restart record; and
- the restart record was submitted in the 2021 to 2022, 2022 to 2023 or 2023 to 2024 ILR (YearAimSubmitted is '2021/22', '2022/23' or 2023/24')

If an aim where the learner is on a planned break that is most recently submitted in the 2021 to 2022 ILR (YearAimSubmitted is '2021/22'), does not have a corresponding restart record:

- the reporting year is set to one year after the later of the expected end year or actual end year; and
- Leaver is set to 1; and
- Achiever is set to 0

An aim where the learner is on a planned break, that is most recently submitted in the 2022 to 2023 ILR (YearAimSubmitted is '2022/23'), has a corresponding restart record if:

- the UKPRN, Learner reference number and Learning aim reference number on the planned break record is the same as the UKPRN, Learner reference number and Learning aim reference number on a restart record; and
- either the Learning start date or the Original learning start date on the planned break record is the same as the Original learning start date on the restart record; and
- the restart record was submitted in the 2022 to 2023 or 2023 to 2024 ILR, or the 2024 to 2025 R04 ILR (YearAimSubmitted is '2022/23', '2023/24' or '2024/25')

If an aim where the learner is on a planned break that is most recently submitted in the 2022 to 2023 ILR (YearAimSubmitted is '2022/23') does not have a corresponding restart record:

- the reporting year is set to one year after the later of the expected end year or actual end year; and
- Leaver is set to 1; and
- Achiever is set to 0

Calculating Qualification Achievement, Pass and Retention Rates

The key principles of calculating QARs, pass rate and retention rates are as follows:

- we only include learning aims funded by us or by an advanced learner loan
- we exclude the aims described in Exclusions from education and training QARs
- we class uncashed AS levels as non-achievement

We use the following fields from the QAR dataset to calculate QARs, pass rates and retention rates:

- Hybrid end year (Hybrid_End_Year) - This field is the later of the actual learning end year (Actual_End_Year), expected learning end year (Expected_End_Year), or the reporting year
- Leaver - This field indicates whether a learning aim has ended (a Learning actual end date is present), or it is an overdue continuing learning aim or an overdue continuing planned break
- Achiever - This field indicates whether a learning aim has been achieved (achieved learning aims have an Outcome of 1 or 7 (Achieved or Achieved and cashed (AS levels only))
- Completer - This field indicates whether a learning aim has been successfully completed (successfully completed learning aims have a Completion status of 2 (The learner has completed the learning activities leading to the learning aim))

To determine the QARs we use the following calculations:

QAR percentages:

- For each funding year:
  - Number of learning aims that have been achieved ,divided by number of learning aims that have ended, multiplied by 100
- For each hybrid end year (Hybrid_End_Year):
  - Number of learning aims where Achiever is 1, divided by number of learning aims where Leaver is 1 multiplied by 100

Pass rate percentages:

- For each funding year:
  - Number of learning aims that have achieved, divided by number of learning aims that have been successfully completed, multiplied by 100
- For each hybrid end year (Hybrid_End_Year):
  - Number of learning aims where Achiever is 1, divided by number of learning aims where Completer is 1, multiplied by 100

Retention rate percentages:

- For each funding year:
  - Number of learning aims that have successfully completed, divided by number of learning aims that have ended, multiplied by 100
- For each hybrid end year (Hybrid_End_Year):
  - Number of learning aims where Completer is 1, divided by number of learning aims where Leaver is 1, multiplied by 100

Further Information

The [Introduction to Qualification Achievement Rates (QARs)](#) page has links to the relevant QAR business rules, technical specifications, National Achievement Rate tables and guidance.

If you have any enquiries in relation to QARs, please contact us via the [Customer Help Portal](#). Where the enquiry relates to specific learner queries, please also complete and submit the data query form which can be downloaded from the [Introduction to Qualification Achievement Rates (QARs)](#) under the relevant academic year.

Calculating the Qualification_Type field in the QAR dataset

We derive Qualification_Type from the LearnAimRef, LearnAimRefType, BasicSkillsType, MapCode, RegulatedCreditValue, and CreditBasedFwkType fields held on the LARS data file.

The Qualification_Type derivation of 'Award', 'Certificate' and 'Diploma' include qualifications of equivalent size based on RegulatedCreditValue as detailed below.

For aims where CreditBasedFwkType is 1, 2 or 3 and RegulatedCreditValue is not zero, Qualification_Type is set as follows:
- set to 'Basic Skills Maths and English' if BasicSkillsType is 29 or 30
- set to 'GCSE Maths and English' if BasicSkillsType is 33 or 34
- set to 'ESOL' if BasicSkillsType is 36, 37, 38, 39, 40, 41 or 42
- set to 'QCF unit' if LearnAimRefType is 1448 (QCF Unit) and BasicSkillsType is not 29, 30, 33, 34, 36, 37, 38, 39, 40, 41 or 42
- set to 'Award' if RegulatedCreditValue is 1 to 12, LearnAimRefType is not 1448 and BasicSkillsType is not 29, 30, 33, 34, 36, 37, 38, 39, 40, 41 or 42
- set to 'Certificate' if RegulatedCreditValue is 13 to 36, LearnAimRefType is not 1448 and BasicSkillsType is not 29, 30, 33, 34, 36, 37, 38, 39, 40, 41 or 42
- set to 'Diploma' if RegulatedCreditValue is 37 or more, LearnAimRefType is not 1448 and BasicSkillsType is not 29, 30, 33, 34, 36, 37, 38, 39, 40, 41 or 42

For aims where CreditBasedFwkType:
- is -1 or -2; or
- is 1, 2 or 3 and the RegulatedCreditValue is less than 1, 0 or blank; or has no value

Qualification_Type is set as follows:
- set to 'Access to HE' if LearnAimRefType is 1440 or 1460
- set to 'A Level' if LearnAimRefType is 0002, 1413, 1414, 1415, 1417, 1418, 1430, 1431, 1434, 1435 or 1453
- set to 'AS Level' if LearnAimRefType is 0001, 1416, 1432 or 1433
- set to 'Basic Skills Maths and English' if BasicSkillsType is 01, 02, 19, 20, 21, 23, 29 or 30 and LearnAimRefType is not 0001, 0002, 0003, 1081, 1401, 1413, 1414, 1415, 1416, 1417, 1418, 1422, 1430, 1431, 1432, 1433, 1434, 1435, 1440, 1441, 1442, 1443, 1444, 1448, 1453, 1460 or 2999
- set to 'Diploma' if LearnAimRefType is 1401, 1441, 1442, 1443 or 1444
- set to 'ESOL' if BasicSkillsType is 22, 26, 27, 28, 36, 37, 38, 39, 40, 41, 42 and LearnAimRefType is not 0001, 0002, 0003, 1081, 1401, 1413, 1414, 1415, 1416, 1417, 1418, 1422, 1430, 1431, 1432, 1433, 1434, 1435, 1439, 1440, 1441, 1442, 1443, 1444, 1448, 1453, 1460 or 2999

- set to 'GCSE Maths and English' if LearnAimRefType is 0003, 1081, 1422 or 2999 and MapCode is B1220137 (English language) or B0220076 (mathematics)
- set to 'GCSE Maths and English' if BasicSkillsType is 33 or 34 and LearnAimRefType is not 0001, 0002, 1401, 1413, 1414, 1415, 1416, 1417, 1418, 1430, 1431, 1432, 1433, 1434, 1435, 1440, 1441, 1442, 1443, 1444, 1448, 1453 or 1460
- set to 'GCSE Other' if LearnAimRefType is 0003, 1081, 1422 or 2999 and MapCode is not B1220137 (English language) or B0220076 (mathematics)
- set to 'QCF unit' if LearnAimRefType is 1448
- set to 'Award' if LearnAimRefType is 1452
- set to 'Certificate' if LearnAimRefType is 0009, 0016, 0028, 0030, 0031, 0065, 0073, 0084, 0086, 0128, 1424, 1446 or 1455
- set to 'Diploma' if LearnAimRefType is 0006, 0017, 0024, 0029, 0032, 0059, 0060, 0071, 0111, 0117, 0125, 1423, 1425, 1426, 1428 or 9007

For aims where CreditBasedFwkType:
- is -2, X, -1, NA; or
- is 1, 2 or 3 and the RegulatedCreditValue is less than 1, 0 or blank; or has no value

Qualification_Type is set as follows:
- set to 'Other Reg' if LearnAimRefType is 1328 or 1436; or the first character of LearnAimRef is 1, 5, 6 or Q; or the first 4 characters of LearnAimRef are 'CUNA', 'ZUNA', ZUQA' or 'ZUXA'

For any learning aim not classified using the rules above, set to 'Other Non-Reg'.

Calculating the hybrid end year

To understand the logic that hybrid end year uses, it is important to highlight the key QAR derived variables that we use to calculate the hybrid end year, and then how we use these in the calculation. The following examples relate to the 2023 to 2024 QAR dataset, and we refer to this as the current QAR.

The key derived variables are:

- Actual End Year – this is the same as Actual_End_Year
- Planned End Year – this is the same as Expected_End_Year
- Reporting Year – this refers to the academic year in which you submitted the learning aim to us. If the academic year is after the current QAR year, then we set this variable to 2023.5 (for example, if you report the learning aim in 2024 to 2025)
- Overdue Continuing Aim – this is the same as Overdue_Continuing_Aim
- Overdue Planned Break – this is the same as Overdue_Planned_Break
- Year First Reported Completed – this refers to the academic year in which you first reported the record with a Completion status of code 2 ('Complete') or 3 ('Withdrawn'). If the academic year in which you first reported the record with a Completion status of code 2 or 3 is after the current QAR year, then we set this variable to 2023.5 (for example, if you report the learning aim in 2024 to 2025)

We then implement two steps to calculate the hybrid end year:

Step 1

We assign all records an initial value in step 1, based on the following derived variables:

- Actual End Year (Actual_End_Year)
- Planned End Year (Expected_End_Year)

The following table explains the conditions that we use to set the values. If the data does not meet the first condition, then we apply the second condition. If the data does not meet the second condition, then we apply the third condition.

Condition	Outcome	Example
The actual end year is unpopulated.	The hybrid end year is set to 2023.5.	
The planned end year is greater than or equal to the actual end year.	The hybrid end year is set to equal the planned end year.	The planned end date is 31/08/2024. The actual end date is 30/05/2024. The planned end year is 2024. The actual end year is 2023. 2024 is greater than 2023, so the hybrid end year is set to 2023.5.
All other situations.	The hybrid end year is set to equal the actual end year.	

Step 2

We use the output from step 1 for step 2, when we account for the other derived variables.

Condition	Outcome	Example
The record is marked as an overdue continuing aim.	The hybrid end year is set to the maximum value recorded in the actual end year, planned end year and reporting year derived variables.	The record is marked as an overdue continuing aim, the reporting year is 2021, the actual end year is unpopulated, and the planned end year is 2023. The hybrid end year is set to 2023.
The record is marked as an overdue planned break and the hybrid end year from step 1 is after the current QAR year.	The hybrid end year is set to 2023.5.	
The record is marked as an overdue planned break and the hybrid end year from step 1 is **not** after the current QAR year.	The hybrid end year is set to the hybrid end year from step 1 plus one year.	The record is marked as an overdue planned break, the planned end year is 2022 and the actual end year is 2021. The hybrid end year from step 1 is 2022, the hybrid end year in step 2 is set to 2022 plus one year, so the hybrid end year is set to 2023.
The year first reported completed is after the hybrid end year from step 1.	The hybrid end year to equal the first year reported complete.	The planned end year is 2022, the actual end year is 2021, the year first reported complete is 2023. The hybrid end year from step 1 is 2022, the year first reported complete is after this, so the hybrid end year is set to 2023.
All other situations.	The hybrid end year is set to the value from step 1.	

Further examples

The following table gives some more examples using the steps given above.

Key criteria	Hybrid end year and explanation
• Planned end date = 20/05/24 • Actual end date (AED) = 20/05/23 • AED first reported in 2023/24	**2023/24** – because the later of the three dates is in the 2023 to 2024 funding year.
• Planned end date = 20/05/24 • Actual end date = 25/07/24 • AED first reported in 2023/24	**2023/24** – because the later of the three dates is in the 2023 to 2023 funding year.
• Planned end date = 20/06/24 • Actual end date = 25/07/24 • AED first reported in R04 2024/25 rather than occurring in 2023/24	**2023.5** – because the later of the three dates is in the 2024 to 2025 funding year, which is in the future.
• Planned end date = 20/08/24 • Actual end date = 25/07/24 • AED first reported in 2023/24	**2023.5** – because the later of the three dates is in the 2024 to 2025 funding year, which is in the future.
• Planned end date = 20/05/24 • Actual end date = 25/07/24 • AED first reported in 2023/24 • AED then corrected to a month earlier in R04 2024/25 to 25/06/24	**2023/24** – because the later of the three dates is in the 2023 to 2024 funding year. The actual end date was first reported in 2023 to 2024, so we discount the second instance that was reported in 2024 to 2025.

Contents of the QAR dataset

The following reference files are used in some of the derivations:

- The 2023/2024 LARS data file – this file holds the learning aim data from the Learning Aim Reference Service (LARS), as at the hard close of the 2023 to 2024 ILR data collection (17 October 2024).
- The 2023/2024 Provider Details file – this file holds providers' details from the Provider and Organisation Information Management System (PIMS), as of 31 July 2024.

We obtain the lookup used to determine the delivery region and delivery local authority of a delivery location postcode from the National Statistics Postcode Lookup (UK) May 2024. This will be available to download from the Office of National Statistics website.

Contents of the QAR dataset can be found in the following table:

Data item	Description	Data values	Source (ILR)	Derivation
Age_Group	A banding of the learner's age used for reporting. For classroom learning this is based on the age at the learner on 31 August of the year they started the learning aim in.	1 = 18 and under 2 = 19 or over, or whose age is not known	Derived	For aims formally identified as classroom learning aims set the value as follows: • set to 1 if **Age_31AugStYr** is 0 to 18 • set to 2 if **Age_31AugStYr** is 19 or greater, or unknown
Age_31AugStYr	The age of the learner on 31 August of the year they started the learning aim in. Only calculated for classroom learning aims.		Derived	Calculate as the difference between the start year (**Start_Year**) of the learning aim and the **Date of Birth**.
AimType	The type of aim.		ILR standard files	Set to **AimType**.
Awarding_Organisation_Code	The awarding body associated with each learning aim record.		LARS data file	Set to **AwardingOrgCode** for the aim, from the LARS data file.
Basic_Skills	Indicates that the learning aim is considered to be a Basic Skill aim relating to achievements in literacy, numeracy and language.	0 or 1	LARS data file	Set to 1 if **BasicSkills** for the learning aim, from the LARS data file, is 1. Otherwise set to 0.
Basic_Skills_Type	A sub-category of Basic Skill identifying the type of basic skill (for example, adult literacy, ESOL).		LARS data file	Set to **BasicSkillsType** for the learning aim, from the LARS data file.
CampusID	The campus identifier of the learning aim.		ILR standard files	Set to **Campus Identifier**.
CL_Excl	Indicates that the learning aim is a Community Learning aim. Community Learning aims are not included in QAR.	0 or 1	Derived	Set to 1 if **Funding Model** is 10 (Community Learning). Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
Component_Aim_Excl	Indicates that the learning aim is a component aim that is not included in QAR.	0 or 1	Derived	Set the value as follows. • set to 0 if the **Learning Delivery Aim Type** is 3 (Component learning aim within a programme) and the **Programme Type** is 15, 16, 17, 18 or 24 (Diploma – level 1 (foundation), Diploma – level 2 (higher), Diploma – level 3 (advanced), Diploma – level 3 (progression) or Traineeship respectively) • set to 0 if the **Learning Delivery Aim Type** is 4 or 5 (Learning aim that is not part of a programme **OR** Core aim - 16-19 (excluding Apprenticeships) funded learning aims only) Otherwise set to 1.
Completion_Status	The completion status of the learning aim.		ILR standard files	Set to 4 if the **Completion Status** is 3 and the **Withdrawal Reason** is 40. Otherwise, set to **Completion Status**.
Age_Aim_Start	The age of the learner at the start of the learning aim.		Derived	Calculated as the difference between the start date (**Learning Start Date**) of the learning aim and the **Date of Birth**.
Full_Level_2	Identifies whether the learning aim is a full level 2.	0 or 1	ILR standard files	Set to 0 if **FullLevel3EntitlementCategory** from the LARS data file is 1, 2 or 3 and **FullLevel3Percent** from the LARS data file is 100 or more. Set to 1 if **FullLevel2EntitlementCategory** from the LARS data file is 1 or 4 and **FullLevel2Percent** from the LARS data file is 100 or more. Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
Full_Level_3	Identifies whether the learning aim is a full level 3.	0 or 1	ILR standard files	Set to 1 if **FullLevel3EntitlementCategory** from the LARS data file is 1, 2 or 3 and **FullLevel3Percent** from the LARS data file is 100 or more. Otherwise set to 0.
Data_Source	The source of the record on the QAR dataset.	ILR	Derived	Set to 'ILR'.
Delivery_Location_Postcode	The postcode of the delivery location.		ILR standard files	Set to **Delivery Location Postcode**.
Delivery_Region	The delivery location postcode Government office region.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2024.
Delivery_LA	The delivery location postcode local authority district.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2024.
Diploma_Excl	Indicates that the learning aim is a programme aim, such as those used for progression pathways, diplomas and foundation learning programmes. Programme aims are not included in QAR.	0 or 1	Derived	Set to 1 if **Aim Type** is not 3, 4 or 5 ((Component learning aim within a programme, Learning aim that is not part of a programme or Core aim – 16-19 (excluding Apprenticeships) funded learning aims only)), OR if the Aim Reference is "60333376" or "60333388". Otherwise set to 0.
Direct_Funded_Excl	Indicates that the learner is a 14 or 15 year old full-time learner who has been recruited directly by a GEFC or SFC, or learners from September 2013 who are alternative provision census home educated students but funded as 14-16s direct in FE.	0 or 1	Derived	Set to 1 if there is a **Learning Delivery Funding and Monitoring Type** of 'LDM' with a **Learning Delivery Funding and Monitoring Code** of 320 (14-16 Direct Funded Students in FE) or 321 (14-16 Home Educated Students). Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
Employment_Outcome_Code	Employment outcome.		ILR standard files	Set to **Employment Outcome**.
EOP_Excl	Indicates that the programme aim is former EOP provision.	0 or 1	Derived	Set to 1 if there is a **Learning Delivery Funding and Monitoring Type** of **'LDM'** with a **Learning Delivery Funding and Monitoring Code** of 351 (Former Employer Ownership Pilot). Otherwise set to 0.
ESF_Excl	Indicates the learning aim is funded by the European Social Fund (ESF). ESF funded aims are not included in QARs.	0 or 1	Derived	Set to 1 if **Funding Model** is 70 (ESF). Otherwise set to 0.
Ethnicity	The learner's ethnic background.		ILR standard files	Set to **Ethnicity**.
FLF_Excl	Indicates that the aim is flexible learning fund and is excluded from QARs.	0 or 1	Derived	Set to 1 if there is a **Learning Delivery Funding and Monitoring Type** of 'LDM' with a **Learning Delivery Funding and Monitoring Code** of 360 (Flexible Learning Fund). Otherwise set to 0.
Free_Meals	Indicates that the learner is eligible for free meals, or is eligible and receiving free meals. 19+ learners are not eligible for free meals.		Derived	If the **Learner Funding and Monitoring Type** is 'FME' and the **Learner Funding and Monitoring Code** is 1 or 2 (14-15 year old learner is eligible for free meals **OR** 16-19 year old learner is eligible for and in receipt of free meals), set to the **Learner Funding and Monitoring Code,** otherwise set to -1.
Fund_Qual_Excl	Indicates that the learner has withdrawn from a learning aim before they meet the qualifying number of days for funding.	0 or 1	Derived	The planned duration of the aim, in days, is the difference between the **Learning Start Date** and the **Learning Planned End Date**.

Data item	Description	Data values	Source (ILR)	Derivation

	Note: The qualifying period for funding aims with a planned duration of less than 14 days is 1 day. We always set Fund_Qual_Excl to 0 for aims with a planned duration of less than 14 days.			The actual duration of the aim, in days is the difference between the **Learning Start Date** and the **Learning Actual End Date**.
				
				Set to 1 if the planned duration is 168 days or more, the actual duration is less than 42 days, the **Completion Status** is 3 (Withdrawal) and:
				• the **Restart Indicator** is 0 (Not a Restart); or
				• the **Restart Indicator** is 1 (Restart) and
				   o the original **UKPRN** does not equal the new **UKPRN**
				   o the original **Learning Actual End Date** is less than the new **Learning Start Date**
				   o we can find an apprenticeship on the same **ULN** at the original **UKPRN**
				
				Set to 1 if the planned duration is between 14 and 167 days, the actual duration is less than 14 days and the **Completion Status** is 3 (Withdrawal) and:
				• the **Restart Indicator** is 0 (Not a Restart); or
				• the **Restart Indicator** is 1 (Restart) and
				   o the original **UKPRN** does not equal the new **UKPRN**
				   o the original **Learning Actual End Date** is less than the new **Learning Start Date**
				   o we can find an apprenticeship on the same **ULN** at the original **UKPRN**
				Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
High_Needs_Students	Indicates that the learner is a high needs student in receipt of element 3 'top-up' funding from the local authority.	0 or 1	ILR standard files	Set to **L_HNS**
Innovation_Excl	Indicates that the learning aim is an Innovation Code aim – these aims are not included in QAR.	0 or 1	Derived	Set to 1 if the **Learning Aim Reference** is 'ZINN0001' to 'ZINN0006' or 'Z0004474' to 'Z0007833'. Otherwise set to 0.
JSA_ESA_UC_Excl	Indicates that the learning aim is for an unemployed learner claiming Universal Credit, Jobseeker's Allowance (JSA) or Employment and Support Allowance (ESA) in the work-related activity group (WRAG) who cannot continue their learning through to completion because they have started working. Aims for these learners are not included in QAR.	0 or 1	Derived	
Learner_Home_Postcode	The learner's home postcode.		ILR standard files	Set to **L_PriorPcode** (Postcode prior to enrolment).
Learner_Home_Region	The learner's home postcode Government office region.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2024.
Learner_Home_LA	The learner's home postcode local authority district.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2024.
Learning_Actual_End_Date	The learning actual end date (DDMMYYYY).		ILR standard files	Set to **Learning Actual End Date**.

Data item	Description	Data values	Source (ILR)	Derivation
Learning_Aim_Reference	The learning aim reference.		ILR standard files	Set to **Learning Aim Reference**.
Learning_Aim_Description	Learning aim description		LARS data file	Set to **LearnAimRefTitle** for the learning aim, from the LARS data file.
Learning_Aim_Type	Code used by the Learner Aims Reference System to assign learning aims to certain listed types of learning aim (for example, NVQs and GNVQs).		LARS data file	Set to **LearnAimRefType** for the learning aim, from the LARS data file.
Learning_Planned_End_Date	The learning planned end date (DDMMYYYY).		ILR standard files	Set to **Learning Planned End Date**.
Learner_Reference	The learner reference number.		ILR standard files	Set to **Learner Reference Number**.
Learning_Start_Date	The learning start date (DDMMYYYY).		ILR standard files	Set to **Learning Start Date**.
Learning_Difficulties	Whether the learner considers that they have a learning difficulty, disability or health problem.		ILR standard files	Set to **LLDD and Health Problem**.

Data item	Description	Data values	Source (ILR)	Derivation
Maths_English	Indicates whether a learning aim is a mathematics or English learning aim. Only set for qualification types of 'GCSE Maths and English' and 'Basic Skills Maths and English'.	E, M or blank	Derived	Set to 'E' where: • **Qualification_Type** is 'GCSE Maths and English' and **MapCode** is B1220137 (GCSE English); or • **Qualification_Type** is 'GCSE Maths and English' and **BasicSkillsType,** from the LARS data file, is 33 (International GCSE in English Language); or • **Qualification_Type** is 'Basic Skills Maths and English' and **BasicSkillsType,** from the LARS data file, is 01, 20, 23 or 29 (Certificate in Adult Literacy, Functional Skills in English, Units of the Certificate in Adult Literacy or QCF Basic Skills English Language respectively) Set to 'M' where: • **Qualification_Type** is 'GCSE Maths and English' and **MapCode** is B0220076 (GCSE in Mathematics); or • **Qualification_Type** is 'GCSE Maths and English' and **BasicSkillsType,** from the LARS data file, is 34 (International GCSE in Mathematics); or • **Qualification_Type** is 'Basic Skills Maths and English' and **BasicSkillsType,** from the LARS data file, is 02, 19, 21 or 30 (Certificate in Adult Numeracy, Functional Skills in Mathematics, Units of the Certificate in Adult Numeracy or QCF Basic Skills Maths respectively) Otherwise, blank.

Data item	Description	Data values	Source (ILR)	Derivation
Not_Funded_Excl	Indicates that the learning aim is non-funded (not funded or financed by an advanced learner loan). Non-funded aims are not included in QAR.	0 or 1	Derived	Set to 0 if **D_FEFund** is 1 (ESFA formula funded), 2 (ESFA non-formula funding) or 3 (No ESFA funding financed by Advanced Learner Loan) and **Fund_Qual_Excl** is 0, and: • **ProgType** is 24, and **AimType** is not 3 (Component learning aim); or • **ProgType** is 24, the **AimType** is 3, and **D_TrainAimType** from ILR standard files is not 'Work Placement'; or • **ProgType** is not 24 Otherwise set to 1.
Notional_NVQ_Level	A level on the NVQ scale for all learning aims. This enables the learning aim to be analysed against the NVQ scale.		LARS data	Set to **NotionalNVQLevel** for the learning aim, from the LARS data file.
OLASS_Excl	Indicates that the learning aim is an OLASS aim. OLASS aims are not included in QAR.	0 or 1	Derived	Set to 1 if the **Learning Delivery Funding and Monitoring Type** is 'LDM' and the **Learning Delivery Funding and Monitoring Code** is 34 (OLASS – Offenders in custody), otherwise set to 0.
Original_Learning_Start_Date	The original date that the learner commenced the learning on the original aim. This is only applicable where the aim is a restart (DDMMYYYY)		ILR standard files	
Learning_Outcome	The learning outcome of the learning aim.		ILR standard files	Set to **Outcome**.

Data item	Description	Data values	Source (ILR)	Derivation
Outcome_Grade	The learning outcome grade of the learning aim.		ILR standard files	Set to **Outcome Grade**.
Overdue_Continuing_Aim	Indicates whether the aim is an overdue continuing aim.	0 or 1	Derived	Set to 1 if the aim is an overdue continuing learning aim (as identified in <u>Identifying overdue aims and planned breaks</u>) otherwise set to 0.
Overdue_Planned_Break	Indicates whether the aim is an overdue planned break.	0 or 1	Derived	Set to 1 if the aim is an overdue planned break (as identified in <u>Identifying overdue aims and planned breaks)</u>, otherwise set to 0.
Achiever	This indicates that the learner has achieved the learning aim.	0 or 1	Derived	Set to 1 if: • **Age_31AugStYr** is 16 or more; • **Learning_Outcome** is 1 (Achieved); and • the **Learning Actual End Date** is no later than 31 July 2024 Otherwise set to 0.
Actual_End_Year	The actual end year of the learning aim (20XX).		Derived	Set to the first calendar year of the funding period the **Learning Actual End Date** falls in. Example: if the **Learning Actual End Date** falls within the 2023 to 2024 funding year, **Actual_End_Year** has the value of 2023.
Completer	This indicates that the learning aim has been completed.	0 = not completed 1 = completed	Derived	Set to 1 if: • **Age_31AugStYr** is 16 or more; **Completion Status** is 2 (Learner has completed the learning activities leading to the learning aim); and • the **Learning Actual End Date** is no later than 31 July 2024 Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
Leaver	This indicates that the record should be counted towards the achievement rate.	0 or 1	Derived	Set to 1 if: • **Age_31AugStYr** is 16 or more; and • **Learning Actual End Date** is populated and the **Learning Actual End Date** is no later 31 July 2024; or • **Overdue_Continuing_Aim** = 1; or • **Overdue_Planned_Break** = 1 Otherwise set to 0.
Expected_End_Year	The learning aim's expected end year (20XX).		Derived	Set to the value of the first calendar year of the funding period the **Learning Planned End Date** falls in. For example, if the **Learning Planned End Date** falls within the 2023 to 2024 funding year, **Expected_End_Year** has the value of 2023.
Hybrid_End_Year	The hybrid end year of the learning aim (20XX).		Derived	Set to the highest of: • the actual learning end year (**Actual_End_Year**); or • the expected learning end year (**Expected_End_Year**); or • the reporting year.
Start_Year	The start year of the learning aim (20XX).		Derived	Set to the value of the first calendar year of the funding period the **Learning Start Date** falls in. For example, if the **Learning Start Date** falls within the 2023 to 2024 funding year, **Start_Year** is set to 2023.
Pilot_Excl	Indicates that the learning aim is Learning Technologies Pilot aim or an 18-21 Work Skills Pilot aim. These aims are not included in QARs.	0 or 1	Derived	Set to 1 if any of the **Learning Delivery Monitoring Codes** is 332, 337 or 341 (18-21 Work Skills Pilot, Learning Technologies pilots-online learning or 18-21 Work Skills Pilot - Black Country). Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
Plan_Break_Excl	This indicates that the learner is on a planned break. Planned break aims are not included in QAR.	0 or 1	Derived	Set to 1 if: • Completion_Status is 6 (break in learning); • **Overdue_Plan_Break** = 0; and • the **Learning Actual End Date** is no later than 31 July 2024 Otherwise set to 0.
PrimaryLLDD	The primary learner disability, learning difficulty or/and heath problem of the learner.		ILR standard files	Set to **LLDDCat** where **PrimaryLLDD** is 1.
PriorAttain	The learner's prior attainment level.		ILR standard files	Set to **Prior Attainment**.
Programme_Type	The type of programme which the learner is studying.		ILR standard files	Set to **ProgType**.
Provision_Type	Identified as education and training learning aim.	ET	Derived	Set to ET if the learning aims chosen from the ILR are those where: • the **Aim Type** is not 1 (Programme aim); and • the **Programme Type** is not 2, 3, 10, 20, 21, 22, 23, 24 or 25 (Advanced level apprenticeship, Intermediate Level Apprenticeship, Higher Apprenticeship, Higher Apprenticeship – level 4, Higher Apprenticeship – level 5, Higher Apprenticeship – level 6, Higher Apprenticeship – level 7+, traineeship, Apprenticeship standard respectively)

Data item	Description	Data values	Source (ILR)	Derivation
Qualification_Type	A grouping of aims based on the QCF sizes of 'unit', 'award', 'certificate' and 'diploma' used to categorise learning aims.		Derived	See [Calculating the Qualification Type field in the QAR dataset](#) for how we derive **Qualification_Type**.
QAR_Status	Indicates whether or not the record is included in the provider's education and training qualification achievement rate calculations.	QAR Inclusions QAR Exclusions		Set to 'QAR Exclusions' if the aim is not included in QAR calculations. Otherwise set to 'QAR Inclusions'. For most excluded aims, a specific exclusion flag will also be set.
Report_Level	Derived from NotionalNVQLevel.		LARS data	Set to 'Entry and Level 1' if the **Notional NVQ Level Code** is either 1 or E. Set to 'Level 2' if the **Notional NVQ Level Code** is 2. Set to 'Level 3' if the **Notional NVQ Level Code** is 3. Set to 'Level 4 or Higher' if the **Notional NVQ Level Code** is 4, 5 or H. Set to 'Level Unknown' if the **Notional NVQ Level Code** is M, U or X.
Restart_Indicator	Indicates whether the learner restarted the learning aim.	0 or 1	ILR standard files	Set to **D_Restart**.

Data item	Description	Data values	Source (ILR)	Derivation
Sector_Subject_Area_Tier_1	Sector subject area – the broad (tier 1) classification of the subject of the learning aim.		LARS data	Set to **SectorSubjectAreaTier1** for the learning aim, from the LARS data file.
Sector_Subject_Area_Tier_2	The more specialised classification (tier 2) of the subject of the learning aim.		LARS data	Set to **SectorSubjectAreaTier2** for the learning aim, from the LARS data file.
Sex	The learner's sex.	F or M	ILR standard files	Set to **Sex**.
SR_Snapshot_Id	The return which the aim is being calculated based off		ILR standard files	Set to Academic_Year followed by the return
Source_of_Funding_Description	If an aim is funded by a Mayoral Combined Authority, this indicates which one.		ILR standard files	Set to **SOF** and includes its description.
Subcontractor_Name	The subcontractor's name.		ILR 2023/2024 provider details file	The name of the subcontracting provider, from the ILR 2022 to 2023 provider details file.
Subcontractor_UKPRN	The UKPRN of the partner provider that delivered the learning aim. The subcontractor UKPRN is not entered in the ILR for most 16 to 19 year-old provision.		ILR standard files	Set to the **Subcontracted or Partnership UKPRN**.

Data item	Description	Data values	Source (ILR)	Derivation
Map_Code	A code used to group learning aims together in a data for the purpose of analysis and benchmarking.		LARS data file or derived	Set to **MapCode** for the learning aim, from the LARS data file, if a **MapCode** is populated for the learning aim. Otherwise set to **LearnAimRef** for the learning aim from the LARS data file.
Map_Code_Desc	Map-code description.		LARS data file or derived	Set to **MapCodeDesc** for the learning aim, from the LARS data file, if a **MapCode** is populated for the learning aim. Otherwise set to **LearnAimRefTitle** for the learning aim from the LARS data file.
Sup_Intern_Excl	Indicates that the learning aim is a Supported Internship. Supported Internships are not included in QAR.	0 or 1	Derived	Set to 1 if the **Learning Aim Reference** is 'Z0002347'. Otherwise set to 0.
Software_Supplier_Aim_ID	The software supplier's aim identifier of the aim.		ILR standard files	Set to **SWSupAimID**.
Transfer_Excl	This indicates that the learner has transferred to another learning aim within the same provider. Transfer aims are not included in QAR.	0 or 1	Derived	Set to 1 if: • Completion_Status is 3 (The learner has withdrawn from the learning activities leading to the learning aim), the Withdrawal_Reason is 40 (Learner has transferred to a new learning aim with the same provider) and a later record exists with a **Learning Start Date** no more than 120 days after the **Learning Actual End Date** of the aim with a matching **ULN** and **UKPRN**), or

Data item	Description	Data values	Source (ILR)	Derivation
				• Completion_Status is 3 and **Withdrawal Reason** is 7 or 41, or • **WithdrawalReason** is 47 and an Education and Training aim exists with a **Learning Start Date** no more than 30 days after the **Learning Actual End Date** of the original aim matching **ULN** and a different **UKPRN**); and the **Learning Actual End Date** is no later than 31 July 2024 Otherwise set to 0.
Traineeship_Excl	Indicates the learning aim is a traineeship component aim that the learner could not complete as they progressed to further learning.	0 or 1	Derived	Set to 1 if: • Learning_Outcome is not equal to 1 or 7 and • **Aim Type** is 3 and Programme type code is 24 • Completion_Status is not equal to 1 and the learner has one of the following in the Learner Destination and Progression entity: EDU 2, EDU 4, EDU 5, EMP 1, EMP 3, EMP 4 and • The UKPRN is equal to the original UKPRN and • The LRN is equal to the original LRN and • the Outcome Start Date is on or after the Learning Actual End Date of the aim
T_Level_Excl	Indicates if an aim is a T Level aim.	0 or 1	Derived	Set to 1 if: • **Programme type** is equal to 30 or 31. or • The aim has been returned with **LDM** code 384

Data item	Description	Data values	Source (ILR)	Derivation
UKPRN	UK Provider Reference Number (UKPRN).		ILR standard files	Set to **UK Provider Reference Number**.
UKPRN_Orig	The UKPRN for the learning aim before the college merger process was applied to a provider's data.		Derived	Further detail on college structural change can be found in the QAR business rules
ULN	Unique Learner Number.		ILR standard files	Set to **Unique Learner Number**.
Withdrawal_Reason	The reason learning ended.		ILR standard files	Set to **Withdrawal Reason**.
Work_Exp_Excl	Indicates that the learning aim is a work experience or work placement aim. Work experience and work placement aims are not included in QAR.	0 or 1	Derived	Set to 1 if the **Learning Aim Reference** is 'Z0007834' to 'Z0007838' or 'ZWRKX001' to 'ZWRKX009'. Otherwise set to 0.
Academic_Year	The current funding year for the QAR dataset.	2023/24	Derived	Set to '2023/24'.
Year_Aim_Submitted	The funding year which the aim was submitted in.		Derived	Set to: • '2019/20' if from the 2019 to 2020 ILR • '2020/21' if from the 2020 to 2021 ILR • '2021/22' if from the 2021 to 2022 ILR • '2022/23' if from the 2022 to 2023 ILR • '2023/24' if from the 2023 to 2024 ILR • '2024/25' if from the 2024 to 2025 ILR

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