Apprenticeship qualification achievement rates 2015/2016

Producing the dataset and data definitions

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Section 1 – Introduction

Purpose of document

1. This document provides technical information about how information provided in Individualised Learner Records and Large Employer Outcome Pilot records is processed to produce the qualification achievement-rates dataset from which the Apprenticeship 2015/2016 qualification achievement-rate and minimum-standards dashboard is produced from. This document also provides information about where the information included in the qualification achievement-rate and minimum-standards dashboard comes from.

2. A number of changes have been made to the creation of the qualification achievement-rates dataset.

    i.   The identification of planned breaks and transfers as exclusions.

    ii. The definition of hybrid end year has been changed to become the later of the expected end year, actual end year or reporting year.

    iii. The identification of Apprenticeship Standards (previously referred to as Trailblazer apprenticeships) as an exclusion.

    iv. Aims with a completion status of 1 (learner continuing or intending to continue the learning activities leading to the learning aim) in the final return for an academic year, that did not have a corresponding record in the following academic year, are treated as a withdrawal for the overall methodology.

         Where this occurs the reporting year will be the year after the last submitted file containing the learning aim.

    v.   Aims with a completion status of 6 (learner has temporarily withdrawn from the aim due to an agreed break in learning), are treated as a withdrawal for the overall methodology where:
         *   they do not have a corresponding restart record in the same academic year;
         *   they do not have a corresponding restart record in the following two academic years; or
         *   if the planned break was recorded in the ILR R14 return for academic year 2014 to 2015, they do not have a corresponding restart record in the R04 ILR return of the academic year 2016 to 2017.

         Where this occurs the reporting year will be the year after the later of the expected end year or actual end year.

    vi. For aims with a completion status of 2 (learner has completed the learning activities leading to the learning aim) or 3 (learner has withdrawn from the learning activities leading to the learning aim) the reporting year will be the year of the first submitted file reporting the learning aim with a completion status of 2 or 3.

    vii. Changes to the derivations for some fields.

    viii. Minimum contract level processing removed.

3. The changes to the qualification achievement-rates dataset from that produced for the 2014/2015 qualification success rates are explained in paragraphs 55 to 58.

Purpose of qualification achievement rates

4. The Apprenticeship qualification achievement rate is a measure of the quality of the Apprenticeship programmes that a provider ran in a particular academic year. Qualification achievement rates are used to identify provision that falls below the minimum quality standards. Provision which falls below the minimum quality standards is one of the factors, as identified in the document 'New Challenges, New Chances' (at www.gov.uk/government/uploads/system/uploads/attachment_data/file/145449/11-1213-new-challenges-new-chances-implementing-further-education-reform.pdf), that will prompt us to take action under our Approach to Intervention process (at https://www.gov.uk/government/publications/sfa-minimum-standards-2015-to-2016.

5. Qualification achievement rates are used in the National Achievement Rate Tables to show apprentices and employers the relative quality of provision. The Office for Standards in Education, Children's Services and Skills (Ofsted) also use them as part of their inspection process.

Apprenticeship qualification achievement-rate methodology

6. The apprenticeship qualification achievement-rate methodology has two qualification achievement-rate measures – the 'overall' qualification achievement rate and the 'timely' qualification achievement rate.

7. We use the overall qualification achievement rate to formally assess whether a provider meets minimum quality standards.

8. The overall qualification achievement rate is based on the hybrid end year (the later of the expected end year, actual end year or reporting year). The apprenticeship frameworks considered for the ~~2014/2015~~ 2015/16 overall qualification achievement rate are those with a hybrid end year of 2015/2016.

9. The timely qualification achievement rate is based on the planned end year of an apprenticeship framework. The apprenticeship frameworks considered for the 2015/2016 timely qualification achievement-rate measure are those with a planned end date in the academic year ending 31 July 2016. In the timely qualification achievement-rate measure an apprenticeship framework is counted as achieved if the achievement date is:
   - on or before the planned end date; or
   - no more than 90 days after it.

10. There can be a delay between an Apprenticeship framework being completed and the notification that the Apprenticeship framework has been achieved. To make sure that all achievements that count towards the overall and timely achievement rate are included, information from return R04 of the 2016/2017 Individualised Learner Record (ILR) is used to identify frameworks that have been achieved but which could not be recorded in the final return of the 2014/2015 ILR. For the timely achievement rate the frameworks must have been achieved no more than 90 days after their planned end date.

Apprenticeship business rules

11. We produce the qualification achievement-rate business rules (at https://www.gov.uk/government/publications/sfa-qualification-achievement-rate-2015-to-2016-formerly-qsr) that describe how the qualification achievement rates will be calculated, and which apprenticeship frameworks will not be included in the qualification achievement-rate calculations.

12. A number of apprenticeship frameworks are not included when calculating the qualification achievement rates in order to make the results more credible and appropriate. The main reasons for not including a particular apprenticeship framework are that it:

- would not be fair to the provider (for example, if qualification achievement rates would be affected by circumstances beyond the provider's control);
- is not funded by us or by the Education Funding Agency; or
- relates to an Access to Apprenticeship framework and the learner is not employed.

Exclusions from Apprenticeship qualification achievement rates

13. A file is made available to providers containing the apprenticeship frameworks that are not included in the qualification achievement-rate calculations. This file also shows the reason why they are not included.

14. The way that the apprenticeship frameworks that are not included in the calculations (excluded frameworks) are identified is described below.

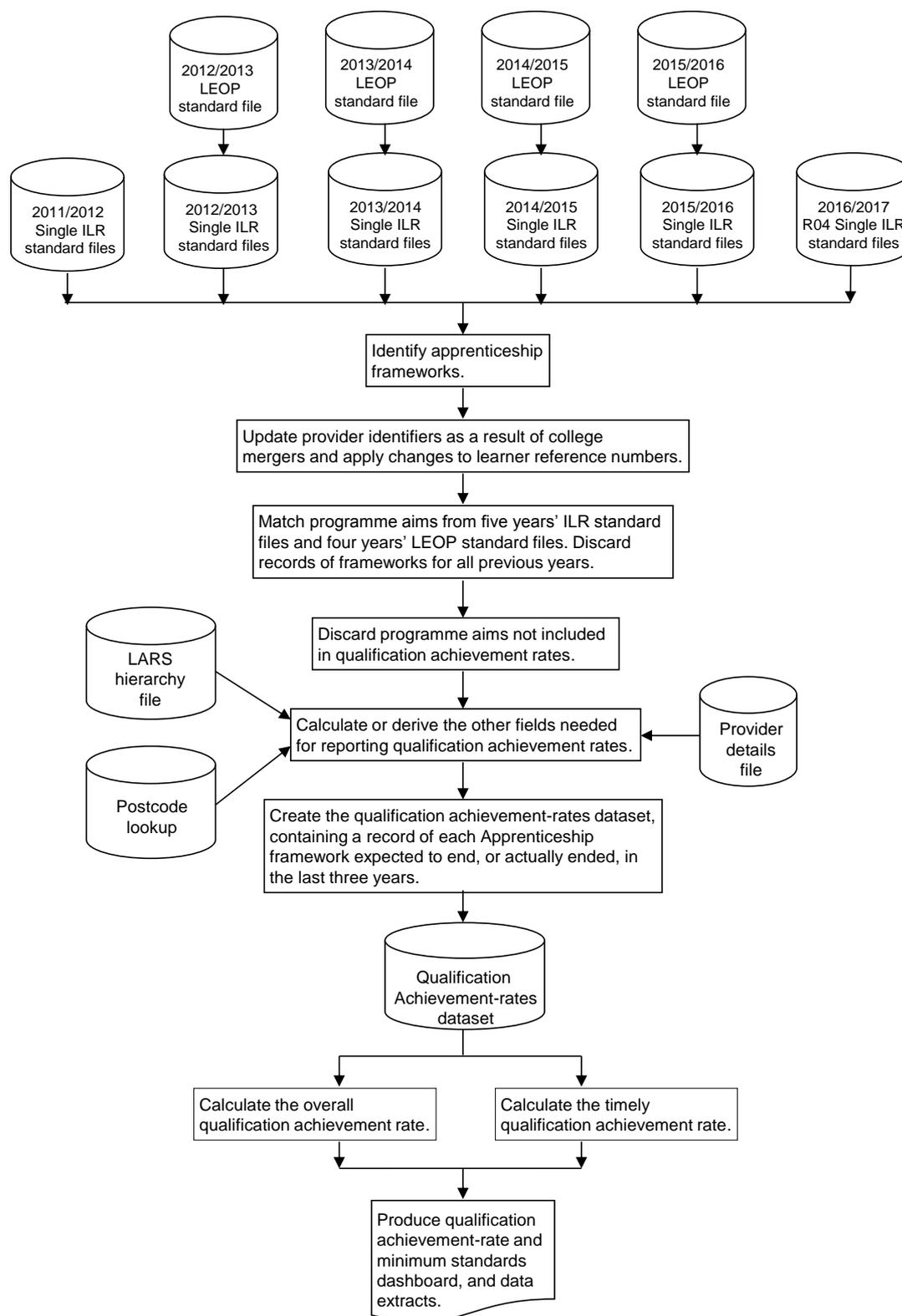| Type of excluded framework	Rules for identifying the excluded framework
Frameworks where an apprentice has transferred to a new provider because of intervention from us or the Education Funding Agency.	For ILR files for 2011/2012 to 2012/2013, programme aims where **P_Prog_Status** is 10 and **Withdrawal Reason** is not 41. For ILR files for 2013/2014, programme aims where **P_ProgStatus** is 10 and **Withdrawal Reason** is not 41. For ILR files for 2014/2015 onwards, programme aims where **D_SuccessRateStatus** is 10 and **Withdrawal Reason** is not 41.
For the overall qualification achievement rate, frameworks where the apprentice has transferred to a different programme with the same provider.	For ILR files for 2011/2012 to 2012/2013, programme aims where **P_Prog_Status** is 7 or 8 and the **Learning Actual End Date** (A31) is before 1st August of the relevant year. For ILR files for 2013/2014, programme aims where **P_ProgStatus** is 7 or 8 and the **Learning Actual End Date** (A31) is before 1st August of the relevant year. For ILR files for 2014/2015 onwards, programme aims where **D_SuccessRateStatus** is 7 or 8 and the **Learning Actual End Date** (A31) is before 1st August of the relevant year.
For the timely qualification achievement rate, frameworks where the apprentice has transferred to a different programme with the same provider before the planned end date or no more than 90 days after it.	For ILR files for 2011/2012 to 2012/2013, programme aims where **P_Prog_Status** is 7 or 8 and the **Learning Actual End Date** (A31) is on or before the **Learning Planned End Date** (A28), or no more than 90 days after it. For ILR files for 2013/2014, programme aims where **P_ProgStatus** is 7 or 8 and the **Learning Actual End Date** (A31) is on or before the **Learning Planned End Date** (A28), or no more than 90 days after it. For ILR files for 2014/2015 onwards, programme aims where **D_SuccessRateStatus** is 7 or 8 and the **Learning Actual End Date** (A31) is on or before the **Learning Planned End Date** (A28), or no more than 90 days after it.
For the overall qualification achievement rate, frameworks where the apprentice has temporarily withdrawn from the framework due to an agreed break in learning.	For ILR files for 2011/2012 to 2012/2013, programme aims where **P_Prog_Status** is 11 or 12. For ILR files for 2013/2014, programme aims where **P_ProgStatus** is 11 or 12.

Type of excluded framework	Rules for identifying the excluded framework
	For ILR files for 2014/2015 onwards, programme aims where **D_SuccessRateStatus** is 11 or 12. Under certain circumstances programme aims where the learner has temporarily withdrawn from the aim due to an agreed break in learning are not excluded. See paragraphs 33 to 40.
For the timely qualification achievement rate, frameworks where the apprentice has temporarily withdrawn from the framework due to an agreed break in learning before the planned end date or no more than 90 days after it.	For ILR files for 2011/2012 to 2012/2013, programme aims where (**P_Prog_Status**) is 11 or 12 and the **Learning Actual End Date** is on or before the **Learning Planned End Date** or no more than 90 days after it. For ILR files for 2013/2014, programme aims where (**P_ProgStatus**) is 11 or 12 and the **Learning Actual End Date** is on or before the **Learning Planned End Date** or no more than 90 days after it. For ILR files for 2014/2015 onwards, programme aims where (**D_SuccessRateStatus**) is 11 or 12 and the **Learning Actual End Date** is on or before the **Learning Planned End Date** or no more than 90 days after it.
Frameworks where the learner has withdrawn from the framework within the funding qualifying period, and the learning aim is not achieved.	Programme aims where: • the planned duration is 168 days or more; • the actual duration is less than 42 days; and • the **Completion Status** is 3 (withdrawal). Programme aims where: • the planned duration is between 14 and 167 days; • the actual duration is less than 14 days; and • the **Completion Status** is 3 (withdrawal). 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**.
Frameworks with a planned end date after the last day of the QAR reporting period (31st July 2016).	Programme aims where the **Learning Planned End Date** is later than 31 July 2016.
Classroom learning provision reported through the employer responsive funding stream.	Programme aims where any of the **Learning Delivery Monitoring Codes** is 125.
Frameworks which are not funded by us.	Programme aims where the **Funding Model** is equal to 99 in all years.
Apprenticeship standards (previously referred to as Trailblazer apprenticeships).	Programme aims where the **Programme Type** is 25.
Changes to records previously submitted 2 or more years ago. The example given is for frameworks reported in 2015/16. The exclusion also applies to frameworks reported in 2014/15 or 2013/14 that meet the same conditions for the corresponding earlier years.	For frameworks reported in the 2015/16 ILR, that were previously reported in the 2013/14 or earlier ILR and not reported in the 2014/15 ILR. Where the actual or planned end dates are not in 2015/16 or later. The framework was first reported complete in the 2015/16 ILR.

Type of excluded framework	Rules for identifying the excluded framework
	The record is not an update to a framework which would otherwise have been an overdue planned break counted in the 2015/16 hybrid end year.

Section 2 – Processing standard files

Process flow diagram

15. This flow diagram below shows how Individualised Learner Record (ILR) and Large Employer Outcome Pilot (LEOP) information for multiple academic years is processed to produce the qualification achievement-rates dataset, which is the source of the information used for the qualification achievement-rate and minimum-standards dashboard.

Identifying Apprenticeship programme aims

16. The method for identifying Apprenticeship programme aims for each academic year in the ILR and LEOP datasets is.

Source and year	Rules for identifying Apprenticeship programme aims
ILR for 2011/2012 and 2012/2013	Programme aims where: • the **Aim Type** is 1; and • the **Programme Type** (A15) is 2, 3, 10, 20 or 21.
ILR for 2013/2014 onwards	Programme aims where: • the **Aim Type** is 1; and • the **Programme Type** (A15) is 2, 3, 10, 20, 21, 22, 23 or 25.
LEOP for 2011/2012 and 2012/2013	Programme aims where: • the **Aim Type** is 1: and • the **Programme Type** is 2, 3, 10, 20 or 21.
LEOP for 2013/2014 onwards	Programme aims where: • the **Aim Type** is 1; and • the **Programme Type** is 2, 3, 10, 20, 21, 22 or 23.

17. The main aims or component aims of an apprenticeship programme are also selected from the ILR in order to identify the subcontractor of the competency aim. These aims are then discarded and are not held on the achievement-rate dataset.

18. The method for identifying the main assessment learning aim or the component aims of an apprenticeship programme aims for each academic year in the ILR dataset is:

Source and year	Rules for identifying apprenticeship main assessment or component aims
ILR for 2011/2012 and 2012/2013	Aims where: • the **Aim Type** is 2 (main learning aim); and • the **Programme Type** (A15) is 2, 3, 10, 20 or 21.
ILR for 2013/2014 onwards	Aims where: • the **Aim Type** is 3 (component aim); and • the **Programme Type** (A15) is 2, 3, 10, 20, 21, 22 or 23.

Processing further-education college mergers

19. In the year after two or more further-education colleges merge to form a new college, the qualification achievement-rate methodology combines the programme aims for all colleges in the previous two years under the new merged college and produces qualification achievement rates for the new college. This allows the new college to compare their current year's qualification achievement rate with a comparable qualification achievement rate for the previous two years.

20. Programme aims are combined by changing the provider number (UKPRN) of the old colleges to be that of the new college's provider number. The original provider number is kept in the qualification achievement-rates dataset in the and UKPRN_orig field.

21. Note that this merger process only applies to further-education colleges. It does not apply to the mergers of any other types of provider (for example, private training providers).

Processing learner reference number changes

22. The learner reference number is used when matching programme aims across years. The learner reference number is assigned by the provider, and providers (or their software) will occasionally change them, either within an academic year or between years.

23. If the learner reference number is changed, the process of matching programme aims does not work correctly and two records are created in the qualification achievement-rates dataset for the same programme aim – one using the old learner reference number and one the new learner reference. As the programme aim from the earlier year's ILR file will not have any achievement data, it will reduce the provider's qualification achievement rate unless this matching issue is addressed.

24. To address this issue, we introduced the learner reference number mapping spreadsheet which allowed a provider to provide a cross reference mapping from the old and new learner reference numbers. For 2013/2014 the requirement to complete the spreadsheet was replaced by a mechanism where the provider completes the 'Learner reference in the previous year' field in the ILR.

25. The information in the learner reference number mapping spreadsheet and the 'Learner reference in the previous year' field is used to change the learner reference numbers for previous years to the latest learner reference number. The original learner reference number is kept in the qualification achievement-rates dataset in the LearnRefNumber_orig field.

Merging programme aims across years

26. Many apprenticeship programmes take more than one year to complete. This means that the same programme aim for a particular apprentice can appear in more than one ILR or LEOP file. Programme aims can be completed earlier than planned, and some programme aims are not marked as completed.

27. As apprenticeship qualification achievement rates are based on the programme aim's planned end date, the ILR files from all years have to be merged together in order to identify all the programme aims that are planned to be completed in the years being reported on.

28. The ILR files and the LEOP files for an academic year are combined into a single file before the yearly files are merged.

29. Various combinations of variables are used to make sure that the correct programme aims are matched. The matching process uses Provider Number, Learner Reference Number, Programme Type and Framework Code together with the following combinations, in the following sequence.

    • Learning Start Date, Learning Planned End Date and Achievement Date
    • Learning Start Date and Learning Planned End Date
    • Learning Start Date and Achievement Date
    • Learning Start Date

30. A final match of Provider Number, Learner Reference Number, Programme Type and Framework Code is made when matching data to 2013/2014 from previous years.

31. When matching between ILR data files for 2013/2014 to 2014/2015, 2014/2015 to 2015/2016 and 2015/2016 to 2016/2017 the final match is Provider Number, Learner Reference Number, Programme Type, Framework Code and Learning Start Date.

32. Once programme aim records have been matched, those from previous years are discarded, leaving just the latest information of the programme aim in the qualification achievement-rates dataset.

Identifying overdue continuing aims and planned breaks

33. Continuing learning aims (aims with a completion status of 1) in the R14 ILR return for an academic year, that do not have a corresponding record in the following academic year, are treated as a withdrawal for the overall methodology. ~~The aims this applies to are those where the year the record was submitted on the ILR (YearAimSubmitted) is '2013/14' or '2014/15' and the Completion Status is 1.~~

    For example:

    If the year the record was submitted on the ILR is '2013/14' and there is no corresponding record in 2014/2015 R14 ILR return.

    - the hybrid end year (P_Hybridendyr) is set to 2014; and
    - P_Count_Overall is set to 1; and
    - P_Ach_Overall is set to 0.

    If the year the record was submitted on the ILR is '2014/15' and there is no corresponding record in 2015/2016 R14 ILR return.

    - the hybrid end year (P_Hybridendyr) is set to 2015; and
    - P_Count_Overall is set to 1; and
    - P_Ach_Overall is set to 0.

34. Aims where the learner is on a planned break (aims with a completion status of 6), are treated as a withdrawal for the overall methodology where:

    - they do not have a corresponding restart record in the same academic year; or
    - they do not have a corresponding restart record in the following two academic years; or
    - if the planned break was recorded in the ILR R14 return for academic year 2014 to 2015, they do not have a corresponding restart record in the R04 ILR return of the academic year 2016 to 2017.

35. 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.

36. Restart records are matched to planned break records by matching on UKPRN, Learner Reference Number, Programme Type and Framework Code where the original learning start date on the restart record matches the learning start date or original learning start date (to allow for situations where the planned break was itself a restart) of the planned break record. For planned breaks which had an actual end date before 1st August 2013 only the UKPRN, learner reference number and Programme Type and Framework Code need to match

37. For example an aim where the learner is on a planned break, that is submitted in the 2013/2014 ILR (YearAimSubmitted is '2013/14'), has a corresponding restart record if:

- the UKPRN, learner reference number, ~~learning aim reference number~~ programme type and framework code on the planned break record is the same as the UKPRN, learner reference number, programme type and framework code 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 2013/2014, 2014/2015 or 2015/2016 ILR (YearAimSubmitted is '2013/14', '2014/15', '2015/16').

38. Where an aim where the learner is on a planned break that is submitted in the 2013/2014 ILR (YearAimSubmitted is '2013/14'), does not have a corresponding restart record:

- ~~The hybrid end year (P_Hybridendyr) is set to 2014; and~~
- the reporting year is set to one year after the later of the expected end year or actual end year; and
- P_Count_Overall is set to 1; and
- P_Ach_Overall is set to 0.

39. An aim where the learner is on a planned break, that is submitted in the 2014/2015 ILR (YearAimSubmitted is '2014/15'), has a corresponding restart record if:

- the UKPRN, learner reference number, programme type and framework code on the planned break record is the same as the UKPRN, learner reference number, programme type and framework code 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 2014/2015, 2015/2016 or 2016/2017 R04 ILR (YearAimSubmitted is '2014/15', '2015/16' or '2016/17'.)

40. Where an aim where the learner is on a planned break that is submitted in the 2014/2015 ILR (YearAimSubmitted is '2014/15'), does not have a corresponding restart record:

- ~~The hybrid end year (P_Hybridendyr) is set to 2015; and~~
- the reporting year is set to one year after the later of the expected end year or actual end year; and
- P_Count_Overall is set to 1; and
- P_Ach_Overall is set to 0.

Qualification achievement-rate calculations

41. The main fields from the qualification achievement-rates dataset that are used in calculating the overall qualification achievement rates are as follows.

- Hybrid End Year (P_Hybridendyr).
  This field is ~~the reporting year for overdue continuing learning aims and overdue planned breaks, or~~ the later of the actual learning end year (P_Actendyr), the expected learning end year (P_Expendyr), or the reporting year.

- P_Count_Overall
  This field is used in the overall qualification achievement-rate calculation and indicates whether the programme aim has ended (a programme aim has ended if a learning actual end date is present), or it is an overdue continuing learning aim or an

overdue continuing planned break. Programme aims where P_Count_Overall is 1 are included in the overall qualification achievement-rate calculations.

- P_Ach_Overall
  This field is used in the overall qualification achievement-rate calculation and indicates whether a programme aim has been achieved (achieved learning aims have a Learning Outcome of 1).

42. For a given academic year the overall qualification achievement-rate percentage is calculated as follows.

$$\frac{\text{Number of programmes that have been achieved}}{\text{Number of programmes that have ended}} \times 100$$

In terms of the variables on the qualification achievement-rates dataset, for a given hybrid end year (P_Hybridendyr) the overall qualification achievement-rate percentage is calculated as follows.

$$\frac{\text{Number of programme aims where P\_Ach\_Overall is 1}}{\text{Number of programme aims where P\_Count\_Overall is 1}} \times 100$$

43. The main fields from the qualification achievement-rate dataset that are used in calculating the timely qualification achievement rate are as follows.

- Expected End Year (P_Expendyr)
  This field is the first calendar year of the academic period the Learning Planned End Date (A28) falls in. For example, if the Learning Planned End Date falls within the 2014/2015 academic year, P_Expendyr is '2014'.

- P_Count_Timely
  This field is used in the timely qualification achievement-rate calculation and indicates whether the programme aim was expected to be completed in a particular academic year. Programme aims where P_Count_Timely is 1 are included in the timely qualification achievement-rate calculations.

- P_Ach_Timely
  This field is used in the timely qualification achievement-rate calculation and indicates whether a programme aim has been achieved.

44. For a given academic year the timely qualification achievement-rate percentage is calculated as follows.

$$\frac{\text{Number of programmes that have been achieved by their planned end date or no more than 90 days after it}}{\text{Number of programmes expected to be completed}} \times 100$$

In terms of the variables on the qualification achievement-rates dataset, for a given expected end year (P_Expendyr) the timely qualification achievement-rate percentage is calculated as follows.

$$\frac{\text{Number of programme aims where P\_Ach\_Timely is 1}}{} \times 100$$

Number of programme aims where P_Count_Timely is 1

Calculating the percentage of leavers below the minimum standards threshold

45. Minimum standards uses the overall qualification achievement rate and uses data for hybrid end year 2015/2016 only.

46. The first stage in working out the percentage of provision that is below minimum standards is to identify whether the all-age overall qualification achievement rate for the apprenticeship level of an apprenticeship framework is below the minimum standards threshold. For 2015/2016 this threshold is 62% for all apprenticeship levels.

47. If the all-age overall qualification achievement rate of the apprenticeship level of an apprenticeship framework is below the minimum standard threshold, all the programme aims for that framework and apprenticeship level are classified as being below the minimum standards threshold.

48. The programme aims below the minimum standard threshold are then added together for all apprenticeship frameworks and apprenticeship levels to give a figure for the total number of programme aims below the minimum standards threshold for the provider.

49. The percentage of programme aims below the minimum standard threshold is then calculated as follows.

$$\frac{\text{The total number of programme aims below the minimum standard threshold}}{\text{The total number of learning aims where P\_Count\_Overall is 1}} \times 100$$

50. The percentage of programme aims below the minimum standard threshold is then compared to the minimum standards tolerance level, which is 40%.

51. If the percentage of programme aims below the minimum standard threshold is equal to or greater than the minimum standards tolerance, the provider's apprenticeship provision is below minimum standards and there may be formal intervention by us, as set out in the Approach to Intervention process (at www.gov.uk/government/publications/sfa-when-and-how-the-sfa-will-formally-intervene-with-providers).

Further Information

52. If you need more information you can phone the service desk on 0370 267 0001 or email servicedesk@sfa.bis.gov.uk . Please provide a detailed explanation of your query.

Section 3 – Contents of the qualification achievement-rates dataset for records created from the ILR

Source or derivation of fields in the qualification achievement-rates dataset

53. The three reference files used in some of the derivations are as follows.

a) The 2015/2016 Framework lookup file – this file holds programme-aim information from the Learning Aims Reference System (LARS) and the Learning Aims Reference Application (LARA), as at the 'hard close' of the 2015/2016 ILR (20 October 2016).

b) The 2015/2016 Provider Details file – this file holds providers' details from the Provider and Organisation Information Management System (PIMS), as at 31 July 2016.

c) The look-up used to determine the delivery region and delivery local authority of a delivery location postcode will be obtained from the National Statistics Postcode Lookup (UK) May 2016. This will be available to download from the Office Of National Statistics website.

Data item	Description	Data values	Source (ILR)	Derivation
Age_Band	A banding of the age on the start of the apprenticeship programme.	1 = 16 to 18 2 = 19 to 23 3 = 24 or more	Derived	Set to 1 if **D_AgeAimStart** is 0 to 18. Set to 2 if **D_AgeAimStart** is 19 to 23. Set to 3 if **D_AgeAimStart** or 24 or greater, or unknown.
App_Stand_Excl	Indicates that the programme aim is an apprenticeships standards aim (previously referred to as Trailblazer apprenticeships). Apprenticeship standards aims are not included in qualification achievement rates.		Derived	Set to 1 if **Programme Type** is 25, otherwise set to 0.
ClassLearn_Excl	Indicates that the programme aim is a classroom learning aim reported through the employer responsive funding stream. Classroom learning aims reported through the employer responsive funding stream are not included in qualification achievement rates.		Derived	For ILR files for 2011/2012 and 2012/2013, set to 1 if the **Programme Type** is 2, 3, 10, 20 or 21 and there is a **Learning Delivery Funding and Monitoring Type** of 'LDM' with a **Learning Delivery Funding and Monitoring Code** of 125. For ILR files for 2013/2014 onwards, set to 1 if the **Programme Type** is 2, 3, 10, 20, 21; 22 or 23 and there is a **Learning Delivery Funding and Monitoring Type** of 'LDM' with a **Learning Delivery Funding and Monitoring Code** of 125. Otherwise set to 0.
CompStatus	The completion status of the programme aim.		ILR standard files	Set to **Completion Status**.

Data item	Description	Data values	Source (ILR)	Derivation
D_AchieveRateStatus	The status of the learning aim for calculating qualification achievement rates.		ILR standard files / Derived	For ILR files for 2011/2012 to 2012/2013, set to the value of the ILR derived variable **P_Prog_Status**.
				For ILR files for 2013/2014, set to the value of the ILR derived variable **P_ProgStatus**.
				For ILR files for 2014/2015 onwards, set to the value of the ILR derived variable **D_SuccessRateStatus**.
D_AgeAimStart	The age of the apprentice on the start date of the programme aim.		ILR standard files	For ILR files for 2011/2012 to 2012/2013, set to the value of the ILR derived variable **A_Agest**.
				For ILR files for 2013/2014 onwards, set to the value of the ILR derived variable **D_AgeAimStart**.
D_Total_Payment	This is the total of all payments made to the provider over the life of the programme aim. (Note: it is the learning aims that make up an Apprenticeship framework that hold the funding information. There is no funding information held on the programme aim.)		Derived	The sum of the ILR derived variables **A_Total_Payment_Y2D** (for years 2011/2012 to 2012/2013) and **D_TotalPayment_Y2D** (for years 2013/2014 onwards) for each of the component aims that make up the Apprenticeship framework, for the years that the programme aim is present on the ILR.
Datasource	The source of the record on the qualification achievement-rates dataset, which is either the ILR or the LEOP dataset.	ILR	Derived	Set to 'ILR'.
DelLocPostCode	The postcode of the delivery location.		ILR standard files	Set to **Delivery Location Postcode**.
DelLocPostCode_GOR	The delivery location postcode Government office region.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
DelLocPostCode_LocalAuthority	The delivery location postcode local authority district.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
Ethnicity	The apprentice's ethnic background.		ILR standard files	Set to **Ethnicity**.
Fund_Qual_Excl	Indicates that the learner has withdrawn from a learning aim before the qualifying number of days for funding has been met. (Note: the qualifying period for funding aims with a planned duration of less than 14 days is 1 day. Fund_Qual_Excl is always set to 0 for aims with a planned duration of less than 14 days.**)**	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**. 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 and the **Completion Status** is 3 (withdrawal).

Data item	Description	Data values	Source (ILR)	Derivation
				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). Otherwise set to 0.
FworkCode	Framework code.		ILR standard files	Set to **Framework Code**.
FworkName	Framework name.		Derived	Set to **FworkName** from the framework lookup.
L_PriorPcode	The apprentice's home postcode.		ILR standard files	For ILR files for 2011/2012 onwards, set to **Postcode** where **Locator Type** is 2 and **Contact Type** is 1.
L_PriorPcode_GOR	The apprentice's home postcode Government office region.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
L_PriorPcode_LocalAuthority	The apprentice's home postcode local authority district.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
LearnActEndDate	The learning actual end date (DDMMYYYY).		ILR standard files	Set to **Learning Actual End Date**.
LearnAimBelowMS	Indicates whether the programme aim is classified as being below the minimum standards threshold.	0 or 1	Derived	See paragraphs 45 and 51 for details of how the classification below minimum standards is derived. Set to 1 if the programme aim is classified as being below minimum standards. Otherwise set to 0.
LearnPlanEndDate	The learning planned end date (DDMMYYYY).		ILR standard files	Set to **Learning Planned End Date**.
LearnRefNumber	The learner reference number.		ILR standard files	Set to **Learner Reference Number**.
LearnRefNumberAnon	The anonymised learner reference number.		Derived	The processing that creates the qualification achievement rates dataset assigns a unique anonymised value to each learner.
LearnRefNumber_Orig	The learner reference number of the programme aim before the college merger process was applied to a provider's data.		Derived	See paragraphs 19 to 21 for information on setting this field.
LearnStartDate	The learning start date (DDMMYYYY).		ILR standard files	Set to **Learning Start Date**.
LLDDHealthProb	Indicates whether the apprentice considers that they have a learning difficulty, disability or health problem.		ILR standard files	Set to **LLDD and Health Problem**.
Not_Funded_Excl	Identifies whether an Apprenticeship has ever received funding from us. Non funded aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 0 if the **Funding Model** is not 99 in any year. Otherwise set to 1.
Outcome	The learning outcome of the programme aim.		ILR standard files	Set to **Outcome Indicator**.
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 section 33), otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
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 sections 34 to 40), otherwise set to 0.
P_Actendyr	The actual end year of the programme aim (20_ _).		Derived	Set to the first calendar year of the academic period the **Learning Actual End Date** falls in. (For example, if the **Learning Actual End Date** falls in the 2013/2014 academic year, **P_Actendyr** has the value of 2013.)
P_Count_Overall	For the overall qualification achievement-rate measure, this indicates whether the record should be counted towards the overall qualification achievement rate.	0 or 1	Derived	Set to 1 if: • **(Learning Actual End Date** is present; and • the **Learning Actual End Date** is no later than 31 July 2016); or. • the aim is an overdue continuing learning aim (as identified in section 33); or • the aim is an overdue planned break (as identified in sections 34 to 40). Otherwise set to 0.
P_Count_Timely	For the timely qualification achievement-rate measure, this indicates whether the record should be counted towards the timely qualification achievement rate.	0 or 1	Derived	Set to 1 if: • the **Learning Planned End Date** is no later than 31 July 2016. Otherwise set to 0.
P_Expendyr	The expected end year of the programme aim (20_ _).		Derived	Set to the value of the first calendar year of the academic period the **Learning Planned End Date** falls in. (For example, if the **Learning Planned End Date** falls in the 2014/2015 academic year, **P_Expendyr** has the value of 2014.)
P_Ach_Overall	For the overall qualification achievement-rate measure, this indicates whether the programme aim has been achieved.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 1 (achieved); and • the **Learning Actual End Date** is not later than 31 July 2016. Otherwise set to 0.
P_Ach_Timely	For the timely qualification achievement-rate measure, this indicates whether the programme aim has been achieved.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 1 (achieved); • the **Learning Planned End Date** is not later than 31 July 2016; and • the **Learning Actual End Date** is on or before the **Learning Planned End Date**, or no more than 90 days after it. Otherwise set to 0.

Data item	Description	Data values	Source (ILR)	Derivation
P_Hybridendyr	The hybrid end year of the programme aim (20_ _).		Derived	~~If the aim is an overdue learning aim (as identified in section 33) set to the value shown in section 33.~~ ~~If the aim is an overdue planned break (as identified in sections 35 to 39) set to the value shown in section 37 or 39.~~ ~~Otherwise~~ Set to: • the actual learning end year (**P_Actendyr**); or • the expected learning end year (**P_Expendyr**); or • the reporting year whichever is higher.
P_Startyr	The start year of the programme aim (20_ _).		Derived	Set to the value of the first calendar year of the academic period the **Learning Start Date** falls in. (For example, if the **Learning Start Date** falls in the 2015/2016 academic year, **P_Startyr** is set to 2015.)
Plan_Break_Overall_Excl	For the overall qualification achievement-rate measure, this indicates whether the apprentice is on a planned break. Planned break aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 11 or 12; • the aim is not an overdue planned break (as identified in sections 0 to 40); and • the **Learning Actual End Date** is not later than 31 July 2016. Otherwise set to 0.
Plan_Break_Timely_Excl	For the timely qualification achievement-rate measure, this indicates whether the apprentice is on a planned break. Planned break aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 11 or 12; • the **Learning Planned End Date** is not later than 31 July 2016; and • the **Learning Actual End Date** is on or before the **Learning Planned End Date**, or no more than 90 days after it. Otherwise set to 0.
PrimaryLLDD	The primary learner disability, learning difficulty or and heath problem of the learner. For learners who are continuing from 2014/2015, who had both a learning difficulty and a learning disability a provider does not have to identify which is the primary category. When this occurs the PrimaryLLDD field will not be populated.		ILR standard files	For ILR files for 2011/2012 to 2014/2015 the value is taken from either disability (**LLDD and Health Problem Code** where the **LLDD and Health Problem Type** is 'DS') or from learning difficulty (**LLDD and Health Problem Code** where the **LLDD and Health Problem Type** is 'LD'). If disability and learning difficulty both contain a value of 99, set to 99. If disability and learning difficulty both contain a value, and both values are not 99, the field is not populated.

Data item	Description	Data values	Source (ILR)	Derivation
				If only disability or learning difficulty contains a value set PrimaryLLDD as follows. Set to 1 if disability is 6. Set to 2 if disability is 90. Set to 3 if learning difficulty is 90. Set to 4 if disability is 1. Set to 5 if disability is 2. Set to 6 if disability is 3. Set to 7 if disability is 9. Set to 9 if disability is 7. Set to 10 if learning difficulty is 1. Set to 11 if learning difficulty is 2. Set to 12 if learning difficulty is 10. Set to 13 if learning difficulty is 11. Set to 14 if learning difficulty is 20. Set to 15 if disability is 10. Set to 16 if disability is 8. Set to 93 if disability is 4. Set to 94 if learning difficulty is 19. Set to 95 if disability is 5. Set to 96 if learning difficulty is 97. Set to 97 if disability is 97. Set to 99 if disability or learning difficulty is 99. For ILR files for 2015/2016 onwards set to **LLDDCat** where **PrimaryLLDD** is 1.
PriorAttain	The learner's prior attainment level.		ILR standard files	Set to **Prior Attainment**.
ProgType	The programme type.		ILR standard files	Set to **Programme Type**.
Prv_Group	The provider's provider group.		ILR 2015/2016 provider-details file	Obtained from the ILR 2015/2016 provider-details file.
Prv_Name	The provider's name.		ILR 2015/2016 provider-details file	Obtained from the ILR 2015/2016 provider-details file.
Prv_Type	The type of provider.		ILR 2015/2016 provider-details file	Obtained from the ILR 2015/2016 provider-details file.

Data item	Description	Data values	Source (ILR)	Derivation
PathwayCode	The pathway of the Apprenticeship framework being undertaken.			Not populated for ILR files for 2011/2012. For ILR files for 2012/2013 onwards set to **Apprenticeship Pathway**.
PathwayName	The pathway name.		Derived	Set to **PathwayName** from the framework lookup.
QAR_Status_Overall	Indicates whether or not the record is included in the provider's overall qualification achievement-rate calculations.	QAR Inclusions QAR Exclusions	Derived	Set to 'QAR Exclusions' if the aim is not included in overall qualification achievement-rate calculations. Otherwise set to 'QAR Inclusions'. For most excluded aims, a specific exclusion flag will also be set.
QAR_Status_Timely	Indicates whether or not the record is included in the provider's timely qualification achievement-rate calculations.	QAR Inclusions QAR Exclusions	Derived	Set to 'QAR Exclusions' if the aim is not included in timely qualification achievement-rate calculations. Otherwise set to 'QAR Inclusions'. For most excluded aims, a specific exclusion flag will also be set.
SectorSubjectAreaTier1	Sector subject area – the broad (tier 1) classification of the subject of the programme aim.		Derived	Set to **SectorSubjectAreaTier1** from the framework lookup.
SectorSubjectAreaTier2	The more specialised classification (tier 2) of the subject of the programme aim.		Derived	Set to **SectorSubjectAreaTier2** from the framework lookup.
Sex	The apprentice's sex.		ILR standard files	Set to **Sex**.
Subcontractor_Name	The subcontractor's name.		ILR 2015/2016 provider-details file	The name of the subcontracting provider, from the ILR 2015/2016 provider-details file.
Subcontractor_UKPRN	The UKPRN of the partner provider which delivered the main assessment aim or competency aim of an apprenticeship.		Derived	For ILR files for 2011/2012 and 2012/2013, set to the **Subcontracted or Partnership UKPRN** of the main learning aim of the apprenticeship. The main learning aim for an apprenticeship programme is where: • **Aim Type** is 2; • **UKPRN** is the same as the **UKPRN** of the programme aim; • **Learner Reference Number** is the same as the **Learner Reference Number** of the programme aim; • **Programme Type** is the same as the **Programme Type** of the programme aim; and • **Learning Start Date** is the same as the **Learning Start Date** of the programme aim.

Data item	Description	Data values	Source (ILR)	Derivation
				For ILR files for 2013/2014 onwards, set to the **Subcontracted or Partnership UKPRN** of the competency learning aim of the apprenticeship. The competency learning aims is identified from the LARS Framework Aims table. The component aims of an apprenticeship programme are those where: • **Aim Type** is 3; • **UKPRN** is the same as the **UKPRN** of the programme aim; • **Learner Reference Number** is the same as the **Learner Reference Number** of the programme aim; • **Framework Code** is the same as the **Framework Code** of the programme aim; • **Programme Type** is the same as the **Programme Type** of the programme aim; and • **Learning Start Date** is the same as the **Learning Start Date** of the programme aim. Each component aim of the apprenticeship is checked against the LARS Framework Aims table. The component learning aim is the competency aim where: • **Learning Aim Reference** is the same as **LearnAimRef** on the LARS Framework Aims table; • **Framework Code** is the same as **FworkCode** on the LARS Framework Aims table; • **Programme Type** is the same as **ProgType** on the LARS Framework Aims table; • **Apprenticeship Pathway** is the same as **PwayCode** on the LARS Framework Aims table; and • **FrameworkComponentType** on the LARS Framework Aims table is 1.
SWSupAimID	The software supplier's aim identifier of the aim.		ILR standard files	For ILR files for 2014/2015 onwards set to **SWSupAimID**. (This field is not present for ILR files for 2011/2012 to 2013/2014.)
Transfer_Overall_Excl	For the overall qualification achievement-rate measure, this indicates whether an apprentice has transferred to another programme within	0 or 1	Derived	Set to 1 if:

Data item	Description	Data values	Source (ILR)	Derivation
	the same provider. Transfer aims are not included in qualification achievement rates.			• **(D_AchieveRateStatus** is 7 or 8 or (**D_AchieveRateStatus** 10 and **Withdrawal Reason** is not 41)); and • the **Learning Actual End Date** is not later 31 July 2015. Otherwise set to 0.
Transfer_Timely_Excl	For the timely qualification achievement-rate measure, this indicates whether an apprentice has transferred to another programme within the same provider. Transfer aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 1 if: • **(D_AchieveRateStatus** is 7 or 8 or (**D_AchieveRateStatus** 10 and **Withdrawal Reason** is not 41)); and; • the **Learning Planned End Date** is not later than 31 July 2015; and • the **Learning Actual End Date** is on or before the **Learning Planned End Date**, or no more than 90 days after it. Otherwise set to 0.
UKPRN	The UK provider reference number (UKPRN).		ILR standard files	Set to **UK Provider Reference Number**.
UKPRN_orig	The UKPRN of the programme aim before the college merger process was applied to a provider's data.		Derived	See paragraphs 19 to 21 for information on setting this field.
ULN	Unique learner number.		ILR standard files	Set to **Unique Learner Number**.
WithdrawalReason	The reason learning ended.		ILR standard files	Set to **Withdrawal Reason.**
Year	The current academic year for the qualification achievement-rates dataset.	2015/16	Derived	Set to '2015/16'.
YearAimSubmitted	The academic year which the aim was submitted in.		Derived	Set to '2011/12' if the learning aim is taken from the 2011/2012 ILR. Set to '2012/13' if the learning aim is taken from the 2012/2013 ILR. Set to '2013/14' if the learning aim is taken from the 2013/2014 ILR. Set to '2014/15' if the learning aim is taken from the 2014/2015 ILR. Set to '2015/16' if the learning aim is taken from the 2015/2016 ILR. Set to '2016/17' if the learning aim is taken from the 2015/2016 ILR.

Section 4 – Contents of the qualification achievement-rates dataset for records created from the LEOP dataset

Source or derivation of fields in the qualification achievement-rates dataset

54. The two reference files used in some of the derivations are as follows.

a) The 2015/2016 Framework lookup file – this file holds programme-aim information from the Learning Aims Reference System (LARS) and the Learning Aims Reference Application (LARA), as at the 'hard close' of the 2014/2015 ILR (20 October 2016).

b) The 2015/2016 Provider Details file – this file holds providers' details from the Provider and Organisation Information Management System (PIMS), as at 31 July 2016.

c) The look-up used to determine the delivery region and delivery local authority of a delivery location postcode is obtained from the National Statistics Postcode Lookup (UK) May 2016. This will be available to download from the Office Of National Statistics website.

Data item	Description	Data values	Source (LEOP)	Derivation
Age_Band	A banding of the apprentice's age at the start of the Apprenticeship programme.	1 = 16 to 18 2 = 19 to 23 3 = 24 or more	Derived	Set to 1 if **D_AgeAimStart** is 0 to 18. Set to 2 if **D_AgeAimStart** is 19 to 23. Set to 3 if **D_AgeAimStart** or 24 or greater.
App_Stand_Excl	Indicates that the programme aim is an apprenticeships standards aim. Apprenticeship standards aims are not included in qualification achievement rates.		Derived	Set to 0.
ClassLearn_Excl	Indicates that the learning aim is a classroom learning aim reported through the employer responsive funding stream. Classroom learning aims reported through the employer responsive funding stream are not included in qualification achievement rates.	0	Derived	Set to 0.
CompStatus	The completion status of the programme aim.		LEOP standard files	Set to **Completion Status**.
D_AchieveRateStatus	The status of the learning aim for calculating qualification achievement rates.		ILR standard files / Derived	Set the value as follows. • Set to 0 (continuing) if the **Learning Actual End Date** is not populated. • Set to 1 (achieved) if the **Learning Actual End Date** is populated and the **Learning Outcome** is 1.

Data item	Description	Data values	Source (LEOP)	Derivation
				• Set to 11 (apprentice is taking a planned break from learning) if the **Completion Status** is 6. • Set to 8 (transfer to a new programme at the same provider) if the **Completion Status** is 4 or 5. If none of the conditions above apply, set to 6 (not achieved). (Note: as the LEOP dataset does not include a 'Reason Learning Ended' **D_AchieveRateStatus**, values of 9 (transfer to new provider) and 10 (transfer to a new provider forced by SFA or EFA intervention) cannot be determined.
D_AgeAimStart	The age of the apprentice on the start date of the programme aim.		LEOP standard files	Set to **A_Agest**.
D_Total_Payment	The total funding a provider could potentially receive.	Not populated	–	–
Datasource	The source of the record on the qualification achievement-rates dataset, which is either the ILR or the LEOP dataset.	LEOP	Derived	Set to LEOP.
DelLocPostCode	The postcode of the delivery location.		LEOP standard files	Set to **Delivery Location Postcode**.
DelLocPostCode_GOR	The delivery location postcode Government office region.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
DelLocPostCode_LocalAuthority	The delivery location postcode local authority.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
Ethnicity	The apprentice's ethnic background.		LEOP standard files	Set to **Learner Ethnicity**.
Fund_Qual_Excl	Indicates that the learner has withdrawn from a learning aim before the qualifying number of days for funding has been met. (Note: the qualifying period for funding aims with a planned duration of less than 14 days is 1 day. Fund_Qual_Excl is always set to 0 for aims with a planned duration of less than 14 days.**)**	0	Derived	Set to 0.
FworkCode	Framework code.		LEOP standard files.	Set to **Framework Code**.
FworkName	Framework name.		Derived	Set to **FworkName** from the framework lookup.

Data item	Description	Data values	Source (LEOP)	Derivation
L_PriorPcode	The apprentice's home postcode.		LEOP standard files	Set to **Learner Home Postcode**.
L_PriorPcode_GOR	The apprentice's home postcode Government office region.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
L_PriorPcode_LocalAuthority	The apprentice's home postcode local authority.		Postcode lookup	Obtained from the National Statistics Postcode Lookup (UK) May 2016.
LearnActEndDate	The learning actual end date (DDMMYYYY).		LEOP standard files	Set to **Learning Actual End Date**.
LearnAimBelowMS	Indicates whether the learning aim is classified as being below the minimum standards threshold.	0 or 1	Derived	See paragraphs 45 and 51 for details of how the classification below minimum standards is derived. Set to 1 if the programme aim is classified as being below minimum standards. Otherwise set to 0.
LearnPlanEndDate	The learning planned end date (DDMMYYYY).		LEOP standard files	Set to **Learning Planned End Date**.
LearnRefNumber	The learner reference number.		Derived	Looked up from the Learning Records Service using the **ULN**.
LearnRefNumberAnon	The anonymised learner reference number.		Derived	The processing that creates the qualification achievement rates dataset assigns a unique anonymised value to each learner.
LearnRefNumber_Orig	The learner reference number of the programme aim before the college merger process was applied to a provider's data.		Derived	Set to the **LearnRefNumber** value.
LearnStartDate	The learning start date (DDMMYYYY).		LEOP standard files	Set to **Learning Start Date**.
LLDDHealthProb	Indicates whether the apprentice considers that they have a learning difficulty, disability or health problem.		LEOP standard files	Set to **LLD and Health Problem Indicator**.
Outcome	The learning outcome of the programme aim.		LEOP standard files	Set to **Outcome Indicator**.
Overdue_Continuing_Aim	Indicates whether the aim is an overdue continuing aim.	Not populated	–	–
Overdue_Planned_Break	Indicates whether the aim is an overdue planned break.	Not populated	–	–
P_Actendyr	The actual end year of the programme aim (20_ _).		Derived	Set to the first calendar year of the academic period the **Learning Actual End Date** falls in. (For example, if the **Learning Actual End Date** falls in the 2014/2015 academic year, **P_Actendyr** has the value of 2014.)

Data item	Description	Data values	Source (LEOP)	Derivation
P_Count_Overall	For the overall qualification achievement-rate measure, this indicates whether the record should be counted towards the overall qualification achievement rate.	0 or 1	Derived	Set to 1 if: • **Learning Actual End Date** is populated; and • the **Learning Actual End Date**) is no later than 31 July 2016. Otherwise set to 0.
P_Count_Timely	For the timely qualification achievement-rate measure, this indicates whether the record should be counted towards the timely qualification achievement rate.	0 or 1	Derived	Set to 1 if: • the **Learning Planned End Date** is no later than 31 July 2016. Otherwise set to 0.
P_Expendyr	The expected end year of the programme aim (20_ _).		Derived	Set to the value of the first calendar year of the academic period the **Learning Planned End Date** falls in. (For example, if the **Learning Planned End Date** falls in the 2012/2013 academic year, **P_Expendyr** has the value of 2012.)
P_Ach_Overall	For the overall qualification achievement-rate measure, this indicates whether the apprentice has achieved the framework.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 1 (achieved); and • the **Learning Actual End Date** is not later than 31 July 2016. Otherwise set to 0.
P_Ach_Timely	For the timely qualification achievement-rate measure, this indicates whether the apprentice has achieved the framework.	0 or 1	Derived	Set to 1 if; • **D_AchieveRateStatus** is 1 (achieved); • the **Learning Planned End Date** is not later than 31 July 2016; and • the **Learning Actual End Date** is on or before the **Learning Planned End Date**, or no more than 90 days after it. Otherwise set to 0.
P_Hybridendyr	The hybrid end year of the programme aim (20_ _).		Derived	Set to: • the actual learning end year (**P_Actendyr**); or • the expected learning end year (**P_Expendyr**); whichever is higher.
P_Startyr	The start year of the programme aim (20_ _).		Derived	Set to the value of the first calendar year of the academic period the **LearnStartDate** falls in. (For example, if the **LearnStartDate** falls in the academic year 2014/2015 **P_Startyr** is set to 2014.)
Plan_Break_Overall_Excl	For the overall qualification achievement-rate measure, this indicates whether the apprentice	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 11; and

Data item	Description	Data values	Source (LEOP)	Derivation
	is on a planned break. Planned break aims are not included in qualification achievement rates.			• the **Learning Actual End Date** is not later than 31 July 2016. Otherwise set to 0.
Plan_Break_Timely_Excl	For the timely qualification achievement-rate measure, this indicates whether the apprentice is on a planned break. Planned break aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 1 if; • **D_AchieveRateStatus** is 11; • the **Learning Planned End Date** is not later than 31 July 2016; and • the **Learning Actual End Date** is on or before the **Learning Planned End Date**, or no more than 90 days after it. Otherwise set to 0.
PrimaryLLDD	The primary learner disability, learning difficulty or and heath problem of the learner.	Not populated	–	–
PriorAttain	The learner's prior attainment level.	Not populated	–	–
ProgType	The type of programme.		LEOP standard files	Set to **Programme Type**.
Prv_Group	The provider's provider group		ILR 2015/2016 provider-details file	Obtained from the ILR 2015/2016 provider-details file.
Prv_Name	The provider's name.		ILR 2015/2016 provider-details file	Obtained from the ILR 2015/2016 provider-details file.
Prv_Type	The type of provider.		ILR 2015/2016 provider-details file	Obtained from the ILR 2015/2016 provider-details file.
PathwayCode	The pathway of the Apprenticeship framework being undertaken.	Not populated	–	–
PathwayName	The pathway name	Not populated	–	–
QAR_Status_Overall	Indicates whether or not the record is included in the provider's overall qualification achievement-rate calculations.	QAR Inclusions QAR Exclusions	Derived	Set to 'QAR Exclusions' if the aim is not included in overall qualification achievement-rate calculations. Otherwise set to 'QAR Inclusions'. For most excluded aims, a specific exclusion flag will also be set.
QAR_Status_Timely	Indicates whether or not the record is included in the provider's timely qualification achievement-rate calculations.	QAR Inclusions QAR Exclusions	Derived	Set to 'QAR Exclusions' if the aim is not included in timely qualification achievement-rate calculations. Otherwise set to 'QAR Inclusions'. For most excluded aims, a specific exclusion flag will also be set.

Data item	Description	Data values	Source (LEOP)	Derivation
SecSubjAreaTier1	Sector subject area – the broad (tier 1) classification of the subject of the programme aim.		Derived	Set to **SecSubjAreaTier1** from the framework lookup.
SecSubjAreaTier2	The more specialised classification (tier 2) of the subject of the programme aim.		Derived	Set to **SecSubjAreaTier2** from the framework lookup.
Sex	The apprentice's sex.		LEOP standard files	Set to **Gender**.
Subcontractor_Name	The subcontractor's name.	Not populated	–	–
Subcontractor_UKPRN	The UKPRN of the partner provider which delivered the main assessment aim or competency aim of an apprenticeship.	Not populated	–	–
SWSupAimID	The software supplier's aim identifier of the aim.	Not populated	–	–
Transfer_Overall_Excl	For the overall qualification achievement-rate measure, this indicates whether an apprentice has transferred to another programme within the same provider. Transfer aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 8; and • the **Learning Actual End Date** is not later than 31 July 2016. Otherwise set to 0.
Transfer_Timely_Excl	For the timely qualification achievement-rate measure, this indicates whether an apprentice has transferred to another programme within the same provider. Transfer aims are not included in qualification achievement rates.	0 or 1	Derived	Set to 1 if: • **D_AchieveRateStatus** is 8; • the **Learning Planned End Date** is not later than 31 July 2016; and • the **Learning Actual End Date** is on or before the **Learning Planned End Date**, or no more than 90 days after it. Otherwise set to 0.
UKPRN	UK provider reference number (UKPRN).		LEOP standard files	Set to **UKPRN**.
UKPRN_orig	The UKPRN of the programme aim before the college merger process was applied to a provider's data.		Derived	Set to the **UKPRN** value.
ULN	Unique learner number (ULN)		LEOP standard files	Set to **ULN**.
WithdrawalReason	The reason learning ended.	Not populated	–	–
Year	The current academic year for the qualification achievement-rates dataset.	2015/16	Derived.	Set to '2015/16'.

Data item	Description	Data values	Source (LEOP)	Derivation
YearAimSubmitted	The academic year which the aim was submitted in.		Derived	Set to '2012/13' if the learning aim is taken from the 2012/2013 LEOP dataset. Set to '2013/14' if the learning aim is taken from the 2013/2014 LEOP dataset. Set to '2014/15' if the learning aim is taken from the 2014/2015 LEOP dataset. Set to '2015/16' if the learning aim is taken from the 2015/2016 LEOP dataset.

Changes from the 2014/2015 document

55. There are extra reasons for not including some aims in the qualification achievement rate calculations. These reasons are:

- In some circumstances continuing learning aims and planned breaks will be treated as failures.

56. Access to Apprenticeship aims where the apprentice is not employed are now classified as workplace learning and are included in the education and training dataset. The Access to Apprenticeship exclusion has been removed.

57. The rules for choosing aims from the 2015/2016 ILR files have been added.

58. The changes made to the qualification achievement-rates dataset are listed below.

New fields

Field name	Reason for including it
App_Stand_Excl	To allow apprenticeship standards (previously referred to as Trailblazer apprenticeships) to be excluded from qualification achievement rate calculations.
Overdue_Continuing_Aim	To allow overdue continuing aims to be identified.
Overdue_Planned_Break	To allow overdue planned breaks to be identified.
Plan_Break_Overall_Excl	To allow planned breaks to be excluded from overall qualification achievement-rate calculations.
Plan_Break_Timely_Excl	To allow planned breaks to be excluded from timely qualification achievement-rate calculations.
PrimaryLLDD	New field on the 2015/16 ILR which replaces the individual learning difficulty and learning disability fields.
QAR_Status_Overall	To identify the aims that are included in overall qualification achievement-rate calculations.
QAR_Status_Timely	To identify the aims that are included in timely qualification achievement-rate calculations.
SWSupAimID	To identify the identifier the provider's software gave to the aim.
Transfer_Overall_Excl	To allow transfers to be excluded from overall qualification achievement-rate calculations.
Transfer_Timely_Excl	To allow transfers to be excluded from timely qualification achievement-rate calculations.

Removed fields

Field name	Reason for removing it
A2A_Excl	Access to Apprenticeship aims where the apprentice is not employed are classified as workplace learning and are included in the education and training dataset.
L_Disability	Field removed from the 2015/16 ILR. Field replaced with PrimaryLLDD.
L_LearnDiff	Field removed from the 2015/16 ILR. Field replaced with PrimaryLLDD.
P_Plan_Break_Overall	This has been replaced with Plan_Break_Overall_Excl.

Field name	Reason for removing it
P_Plan_Break_Timely	This has been replaced with Plan_Break_Timely_Excl.
QAR_Status	Has been replaced with QAR_Status_Overall and QAR_Status_Timely.
P_Trans_Overall	This has been replaced with Transfer_Overall_Excl.
P_Trans_Timely	This has been replaced with Transfer_Timely_Excl.
UPIN	Field removed as the qualification achievement rate reports are no longer published on Provider Gateway.
UPIN_Orig	Field removed as the qualification achievement rate reports are no longer published on Provider Gateway.

Fields whose derivation has changed

Field name	Reason for change
P_Ach_Overall	The derivation has changed to not use **P_Plan_Break_Overall or P_Trans_Overall.**
P_Ach_Timely	The derivation has changed to not use **P_Plan_Break_Overall or P_Trans_Overall.**
P_Count_Overall	Rules added to cater for overdue continuing learning aims and overdue planned breaks.
	The derivation has changed to not use **P_Plan_Break_Overall or P_Trans_Overall.**
P_Count_Timely	The derivation has changed to not use **P_Plan_Break_Overall or P_Trans_Overall.**
P_Hybridendyr	Rules added to cater for overdue continuing learning aims and overdue planned breaks.
YearAimSubmitted	Derivation for year 2016/2017 added.