TEF Year Three metrics: technical algorithms document

Purpose

1.   This document details the algorithms applied to the 2010-11 to 2015-16 HESA, HESA AP and ILR student records which are used to calculate the TEF Year 3 metrics.

2.   This document is aimed at readers with in-depth knowledge of the data. Readers are advised to have copies of the following to hand when using this document:
the 'HESA Student Record Coding Manual 2015-16' and prior years,
'HESA AP Student Record Coding Manual 2015-16' and prior year, and
'Specification of the Individualised Learner Record for 2015 to 2016' and prior years.

Table 1 Excel workbook 'TEF1718 _XXXXXXXX.xlsx'

Worksheet*	Title
Coversheet & Contacts	Title page, including contact details and hyperlinks
Contextual data	Contextual data
Core metrics	Core metrics (and year splits)
Core metrics & splits	Core metrics and splits
Supplementary metrics & splits	Supplementary metrics and splits
Metrics detail_Populations	Numerators and denominators of core metrics and splits
Metrics detail_Indicator (a)	Indicators (a) of core metrics and splits
Metrics detail_Benchmark (b)	Benchmarks (b) and provider contribution to benchmark of core metrics and splits
Metrics detail_Difference (a-b)	Differences (a-b) of core metrics and splits
Metrics detail_Zscore	Z-scores and standard deviations of core metrics and splits
Supplementary metrics detail	Numerators, denominators, indicators (a), benchmarks (b), provider contribution to benchmark, differences (a-b), z-scores and standard deviations of supplementary metrics and splits
BME breakdown	Detailed ethnicity splits of core and supplementary metrics

* This worksheet reference corresponds to the spreadsheet tabs.

Using the individualised files

3.   When working through this document it is necessary to use the five individualised files TEF1718_YY_XXXXXXXX_IND.csv, where XXXXXXXX denotes the combined UKPRN and name of the provider and YY denotes the year denotes the year of the individualised data. For example, YY = 14 for data primarily sourced from a 2014-15 HESA, HESA AP or ILR student record. This will show the allocation of students to cells within the tables and, where relevant, details of why they were excluded.

Table 2 TEF metrics individualised files

File name	Base year	Information contained
TEF1718_11_XXXXXXXX_IND.csv	2011-12	Year 1 of the part-time continuation metrics
TEF1718_12_XXXXXXXX_IND.csv	2012-13	Year 2 of the part-time continuation metrics Year 1 of the full-time continuation metrics
TEF1718_13_XXXXXXXX_IND.csv	2013-14	Year 3 of the part-time continuation metrics Year 2 of the full-time continuation metrics Year 1 of the employment/destinations metrics Year 1 of the student satisfaction metrics Context statistics
TEF1718_14_XXXXXXXX_IND.csv	2014-15	Year 3 of the full-time continuation metrics Year 2 of the employment/destinations metrics Year 2 of the student satisfaction metrics Context statistics
TEF1718_15_XXXXXXXX_IND.csv	2015-16	Year 3 of the employment/destinations metrics Year 3 of the student satisfaction metrics Context statistics

4.   The data contained within each individualised file covers both:

- All records returned by your provider (identified using the UKPRN column) in that year, regardless of where the student spent the majority of their first year
- All data returned by any provider in that year where we have identified that the student spent the majority of their first year at your provider (identified using the TEFUKPRN column, and UKPRN will show the provider where the student was registered)

For some providers, this means the individualised file will contain a mix of HESA, HESA AP and ILR data.

5.   Where no HE records are found for a year for your provider then the individualised file will be empty.

6.   The individualised files each contain one record for each instance of HE level study in a subject area in an academic year. For example, a student who is studying for a first degree in biology in 2015-16 will have one record for that instance and will count as one full-person equivalent (FPE, a headcount measure). A student who is studying for a

degree in mathematics and physics in 2015-16 will have two records for that instance; one for each subject area, with each assigned an FPE value of a half (their single headcount for the instance being apportioned equally across the number of subject areas in which they are studying).

7.   TEF Year Three includes two supplementary metrics which are derived from the Department for Education's Longitudinal Education Outcomes (LEO) dataset, which links 2010-11 HESA and ILR student records with graduates' tax and benefits data held by HMRC and DWP. To ensure that no provider is able to identify any individual student's contribution (or lack thereof) to the LEO-based metrics, HEFCE are unable to supply any student-level data on these metrics. While this document details the algorithms used to identify the denominator population of the LEO-based metrics, HEFCE are unable to include individualised files relating to the 2010-11 base year in which the results of this categorisation would be shown.

8.   Similarly, National Student Survey responses data is collected by a third party and any data supplied to providers within the individualised files cannot disclose the responses given by an individual student. HEFCE are bound to protect the anonymity of responses, so while algorithms are detailed within this document, a number are not shown in the individualised files.

Fields used in the generation of all the core metrics

TEFSOURCE

9.   This field indicates whether the record is taken from the HESA student record, HESA AP student record or ILR.

Value	Definition
HESASTU	Record is taken from the HESA student record
HESAAP	Record is taken from the HESA AP student record
ILR	Record is taken from the ILR

10.   Where an algorithm cannot be applied in the same way to each TEFSOURCE, this will be indicated in the description of each algorithm.

TEFCOMDATE

TEFSOURCE = HESASTU and HESAAP

11.   This field shows the start date of the instance. TEFCOMDATE is equal to COMDATE.

TEFSOURCE = ILR

12.   This field shows the learning start date. TEFCOMDATE is equal to LEARNSTARTDATE. For records taken from the 2010-11 ILR, QA_ST_DA (A27) is used instead of LEARNSTARTDATE.

TEFPLANENDDATE

TEFSOURCE = HESASTU and HESAAP

13.   This field is not calculated.

TEFSOURCE = ILR

14.   This field shows the learning planned end date. TEFPLANENDDATE is equal to LEARNPLANENDDATE. For records taken from the 2010-11 ILR, QA_EXP_E (A28) is used instead of LEARNPLANENDDATE.

TEFACTENDDATE

TEFSOURCE = HESASTU and HESAAP

15.   This field shows the end date of the instance. TEFACTENDDATE is equal to ENDDATE.

TEFSOURCE = ILR

16.   This field shows the learning actual end date. TEFACTENDDATE is equal to LEARNACTENDDATE. For records taken from the 2010-11 ILR, QA_EN_DA (A31) is used instead of LEARNACTENDDATE.

TEFSTULOAD

TEFSOURCE = HESASTU and ILR

17.   This field shows the student instance FTE. TEFSTULOAD is equal to STULOAD. For records taken from the 2010-11 ILR, HQ_FTEHE (H17) is used instead of STULOAD.

TEFSOURCE = HESAAP

18.   This field shows the sum of the student instance FTE for the reporting period. TEFSTULOAD is equal to XSTULOAD01.

TEFLOCSDY

TEFSOURCE = HESASTU

19.   This field shows the location of study. TEFLOCSDY is equal to LOCSDY.

20.   This field shows the location of study. It shows the LOCSDY associated with the most recent instance period in the year.

TEFSOURCE = ILR

21.   This field is not calculated.

TEFBIRTHDATE

TEFSOURCE = HESASTU and HESAAP

22.   This field shows the date of birth of the student. TEFBIRTHDATE is equal to BIRTHDTE.

TEFSOURCE = ILR

23.   This field shows the date of birth of the student. TEFBIRTHDATE is equal to DATEOFBIRTH. For records taken from the 2010-11 ILR, ST_DOB (L11) is used instead of DATEOFBIRTH.

TEFPOSTCODE

TEFSOURCE = HESASTU and HESAAP

24.   This field shows the postcode of the student's permanent or home address prior to entry to the course. TEFPOSTCODE is equal to POSTCODE.

TEFSOURCE = ILR

25.   This field shows the postcode prior to enrolment. TEFPOSTCODE is equal to POSTCODEPRIOR. For records taken from the 2010-11 ILR, ST_POSTC (L17) is used instead of POSTCODEPRIOR.

TEFUKPRN

26.   This field shows the UKPRN of the provider where the student spends the majority of their first year (or 2007-08, whichever is later). It is calculated using the method described in paragraphs 27-32 below. The information is taken from the HESA student record or ILR record in the year of their start date. For example, if TEFCOMDATE is 1 September 2012 then TEFUKPRN is based on 2012-13 HESA/ILR data. If a provider has been involved in a merger between 2007-08 and 25 August 2017, the TEFUKPRN value shown will reflect the provider's UKPRN as it existed on 25 August 2017.

<u>TEFSOURCE = HESASTU</u>

27.   To set TEFUKPRN for the HESA student record (only modules where MODSTAT ≠ 4 are included):

For each combination of instance and teaching provider calculate:

      a.   FTE taught at the registering provider (REGFTE) = sum of FTE × ((1 – PCOLAB)/100)

      b.   FTE taught elsewhere (FRANFTE) = sum of FTE × (PCOLAB/100)

28.   If REGFTE is greater than or equal to the largest value of FRANFTE then TEFUKPRN = UKPRN. Otherwise, TEFUKPRN = TINST associated with the largest value of FRANFTE.

29.   Where the FTE taught elsewhere is equally split between two or more providers, then set TEFUKPRN = Unknown.

<u>TEFSOURCE = HESAAP</u>

30.   For the HESA AP student record, this is set as UKPRN.

31.   TEFUKPRN for the ILR record is set as follows:

Value	Description	Definition
Value of PARTNERUKPRN	Student spent the majority of their first year at the provider recorded in PARTNERUKPRN	PCOLAB > 50 and PARTNERUKPRN ≠ 0, BLANK
Value of UKPRN	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR or earlier, QA_PRVPT (A22) is used instead of PARTNERUKPRN, and HQ_PCOLB (H32) is used instead of PCOLAB.

32.   Where the FTE taught elsewhere is equally split between two or more providers, then set TEFUKPRN = Unknown.

TEFUKPRNXX

33.   This field shows the UKPRN of the provider where the student spends the majority of their first year (or 2007-08, whichever is later), for the year denoted by XX. It is calculated on the same basis as TEFUKPRN. For example, TEFUKPRN13 is the UKPRN where the student spends the majority of their first year, for students in the 2013-14 HESA or ILR record. Note that a value for this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (UKPRN ≠ UKPRNXX).

TEFCOUNTRY

34.   This field indicates whether the teaching provider is based in England, Wales, Scotland or Northern Ireland.

Value	Description	Definition
E	Teaching provider based in England	TEFUKPRN indicates a provider based in England
W	Teaching provider based in Wales	TEFUKPRN indicates a provider based in Wales
S	Teaching provider based in Scotland	TEFUKPRN indicates a provider based in Scotland
N	Teaching provider based in Northern Ireland	TEFUKPRN indicates a provider based in Northern Ireland
UNKNOWN	Otherwise	Otherwise

TEFLEVEL

35.   This field allocates course/qualification aims to a broad level of study for the base year, for use in the continuation and student satisfaction metrics. TEFEMPLEVEL in paragraphs 72-73 below allocates students to level of study for use in the employment/destinations metrics.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
PHD	PhD and MPhil	COURSEAIM = D00, D01, E00, L00
PGT	Postgraduate taught masters	COURSEAIM = M00, M01, M02, M10, M11, M50
PGCE	PGCE	COURSEAIM = M71
OPG	Other postgraduate	COURSEAIM = D90, L80, L90, L91, L99, E40, E43, E90, M16, M40, M41, M42, M43, M44, M45, M70, M72, M76, M78, M79, M80, M86, M88, M90, M91, M99

PUGD	Degrees including a postgraduate component	COURSEAIM = M22, M26, M28, H24, H50 or
		
		(COURSEAIM = H16 and
		
		    (REGBODY = 01, 14, 30 or
		
		        (REGBODY = 02 and at least one XJACS01 for the instance = A200, A400))) or
		
		INTERCALATE = 01 and not above

PUGO	Other qualifications with a postgraduate component	COURSEAIM = H60, H61, H62, H71, H78, I60, I61, I81
DEG	First degree	COURSEAIM = H00, H11, H12, H16, H18, H22, H23, I00, I11, I12, I16 and not above
OUG	Other undergraduate	COURSEAIM = H41, H42, H43, H70, H72, H76, H79, H80, H81, H88, H90, H91, H99, I70, I71, I72, I73, I74, I76, I79, I80, I90, I91, I99, J10, J16, J20, J26, J30, J41, J42, J43, J45, J76, J80, J90, J99, C20, C30, C41, C42, C43, C77, C78, C80, C90, C99
OTH	Other	Otherwise

Note: for records taken from the HESA record, the INTERCALATE clause only applies from 2013-14 onwards, and for records taken from the HESA AP record, the INTERCALATE clause does not apply.

Value	Description	Definition
PHD	PhD and MPhil	HEFQAIM = HIGHER
PGT	Postgraduate taught masters	HEFQAIM = MASTER
PGCE	PGCE	HEFQAIM = PGCE and QUAL_TYP ≠ 9115
OPG	Other postgraduate	HEFQAIM = PGDIP, PGOTHER
PUGD	Integrated masters	HEFQAIM = ENHANCED
DEG	First degree	HEFQAIM = FIRST
OUG	Other undergraduate	HEFQAIM = DIPHE, CERTED, FOUDEG, DET, DTLLS, HNC, HND, UGOTHER or (HEFQAIM = PGCE and QUAL_TYP = 9115)
OTH	Other	Otherwise

Note: The calculation of HEFQAIM is based on the HEIFES comparison technical document (or HEIFES re-creation technical document) for the relevant year. These can be found at http://www.hefce.ac.uk/data/indstudata/latest/.

TEFLEVELXX

36.   This field allocates course/qualification aims to a broad level of study for the year denoted by XX. It is calculated on the same basis as TEFLEVEL. For example, TEFLEVEL15 is the broad level of study for 2015-16. Note that this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (UKPRN ≠ UKPRNXX).

TEFCRSELGTH

TEFSOURCE = HESASTU and HESAAP

37.   This field is not calculated.

TEFSOURCE = ILR

38.   This field contains the number of years that the qualification aim is expected to last. If a student's planned end date falls within the first 14 days of a second year of study, the number of years is taken as one. Otherwise, it is rounded up to the nearest whole number. TEFCRSELGTH is the difference in years between TEFCOMDATE and TEFPLANENDDATE. For example, a course with TEFCOMDATE = 1 October 2013 and TEFPLANENDDATE = 5 January 2015 will have TEFCRSELGTH = 2.

TEFCRSELGTHXX

TEFSOURCE = HESASTU and HESAAP

39.   This field is not calculated.

TEFSOURCE = ILR

40.   This field contains the number of years that the qualification aim is expected to last, rounded up to the nearest whole number, for the year denoted by XX. It is calculated on the same basis as TEFCRSELGTH. For example, TEFCRSELGTH11 is the length of course for 2011-12. Note that this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (UKPRN ≠ UKPRNXX).

TEFMODE

41.   This field allocates students to mode of study, for use in the continuation and student satisfaction metrics. TEFEMPMODE in paragraph 70-71 below allocates students to mode of study for use in the employment/destinations metrics.

TEFSOURCE = HESASTU

Value	Description	Definition
FT	Full-time	XMODE01 = 1, 2
PT	Part-time	XMODE01 = 3
WUP	Writing-up	XMODE01 = 4
OTH	Other	Otherwise

TEFSOURCE = HESAAP

Value	Description	Definition
FT	Full-time	XMODE02 = 1, 2
PT	Part-time	XMODE02 = 3
OTH	Other	Otherwise

Value	Description	Definition
FT	Full-time	MODESTUD = 01, 02 or
		(MODESTUD = 99, BLANK and
		(TEFCRSELGTH = 1 or
		(TEFCRSELGTH ≤ 2 and HEFQAIM = FIRST, FOUDEG, DIPHE, HND) or
		(TEFCRSELGTH ≤ 3 and HEFQAIM = FIRST) or
		(TEFCRSELGTH ≤ 4 and HEFQAIM = ENHANCED)))
PT	Part-time	Otherwise

Note: for records taken from the 2010-11 ILR, HQ_MHESE (H14) is used instead of MODESTUD. The calculation of HEFQAIM is based on the HEIFES comparison technical document (or HEIFES re-creation technical document) for the relevant year. These can be found at http://www.hefce.ac.uk/data/indstudata/latest/.

TEFMODEXX

42.   This field allocates students to mode of study for the year denoted by XX, for use in the continuation metrics. It is calculated on the same basis as TEFMODE. For example, TEFMODE13 is the mode of study for 2013-14. Note that this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (UKPRN ≠ UKPRNXX).

TEFDUP

43.   This field indicates students in the HESA or ILR record who we believe also exist in another provider's HESA or ILR record, and should be discarded from the continuation and employment/destinations metric populations. This is flagged if two courses studied by the same student are found to be:

- at the same teaching provider (TEFUKPRN)

- at the same level (for instance HNDs, HNCs, first degrees, foundation degrees, PGCEs or Diplomas)

- in the same subject (based on Joint Academic Coding System Level 1 subject hierarchy)

- of the same mode (full-time, sandwich year-out or part-time)

- overlapping by a month (or, if one of the courses is less than a month's duration, by an overlap equal to the shortest course's length)

Value	Description
1	Student appears to exist in another provider's HESA or ILR record and this record will be discarded from the continuation and employment/destinations metric populations
0	No duplicates found using the criteria listed in paragraph 43

TEFDOM

44. This field indicates whether the student is domiciled in the UK, other EU countries or elsewhere.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
E	England	XDOMHM01 = 1
S	Scotland	XDOMHM01 = 2
W	Wales	XDOMHM01 = 3
N	Northern Ireland	XDOMHM01 = 4
OEU	Other EU	XDOMHM01 = 6
OTHER	Not EU	Otherwise

Value	Description	Definition
E	England	DOMICILE = XF or
		(DOMICLE = XJ, XK, GB and
		(TEFPOSTCODE is in England or
		((TEFPOSTCODE = BLANK or TEFPOSTCODE begins ZZ) and TEFCOUNTRY = E)))
S	Scotland	DOMICILE = XH or
		(DOMICLE = XJ, XK, GB and
		(TEFPOSTCODE is in Scotland or
		((TEFPOSTCODE = BLANK or TEFPOSTCODE begins ZZ) and TEFCOUNTRY = S)))
W	Wales	DOMICILE = XI or
		(DOMICLE = XJ, XK, GB and
		(TEFPOSTCODE is in Wales or
		((TEFPOSTCODE = BLANK or TEFPOSTCODE begins ZZ) and TEFCOUNTRY = W)))
N	Northern Ireland	DOMICILE = XG or
		(DOMICLE = XJ, XK, GB and
		(TEFPOSTCODE is in Northern Ireland or
		((TEFPOSTCODE = BLANK or TEFPOSTCODE begins ZZ) and TEFCOUNTRY = N)))

OEU	Other EU	DOMICILE = AI, AN, AQ, AT, AW, AX, BE, BG, BL, BM, BQ, CH, CW, CY, CZ, DE, DK, EE, ES, EU, FI, FK, FO, FR, GF, GI, GL, GP, GR, GS, HR, HU, IC, IE, IO, IS, IT, KY, LI, LT, LU, LV, MF, MQ, MS, MT, NC, NL, NO, PF, PL, PM, PN, PT, RE, RO, SE, SH, SI, SK, SX, TC, TF, VG, WF, XA, XD, XE, YT
OTHER	Not EU	Otherwise

Note: For records taken from the 2010-11 ILR, ST_DOMIC (L24) is used and ST_DOMIC = XK is assigned to TEFDOM = OTHER. In addition, Croatia (DOMICILE = HR) will only count as TEFDOM = OEU from 2013-14 onwards.

Fields used in the generation of the continuation metrics

Linking between years

45.   In the continuation metrics for a given base year, we need to link to HESA, HESA AP and ILR data for the following year (for full-time students), and to HESA, HESA AP and ILR data for the previous year, following year and following year plus one (for part-time students).

46.   We link student data across years (both to data from your provider and from other providers) by combinations of first name(s), surname, date of birth, gender and (where available) home postcode and prior educational establishment (that is, the equivalent data linking method that HESA adopt for UK Performance Indicators). Spelling errors and other typographical errors (e.g. in dates) are taken into account.

47.   We link each record in the base year to every record we can find for that student in each year's data, and consider only one record per student, mode and level at each provider using the method described in TEFCONEXCL256 in paragraph 59.

TEFCONEXCL1

48.   This field indicates students excluded from the continuation metrics population as they are not full-time or part-time with a sufficiently high FTE.

Value	Description	Definition
0	The student was studying full-time or part-time with an intensity of at least 30%.	TEFMODE = FT or (TEFMODE = PT and TEFSTULOAD ≥ 30)

1	The student was not studying full-time or part-time with an intensity of at least 30%.	Otherwise

TEFCONEXCL2

49. This field indicates students excluded from the continuation metrics population as they are not entrants or have left their course early.

Value	Description	Definition
0	The student was an entrant, and did not leave their course early	TEFCOMDATE ≥ 1 August 20YY and
		TEFCOMDATE < 1 August 20YY+1 and
		((TEFMODE = FT and
		(TEFACTENDDATE = BLANK or TEFACTENDDATE ≥ 1 December 20YY)) or
		(TEFMODE = PT and
		(TEFACTENDDATE = BLANK or
		TEFACTENDDATE – TEFCOMDATE ≥ 50 days)))
1	The student was not an entrant	Otherwise

TEFCONEXCL4

50. This field indicates students excluded from the continuation metrics population as they are not UK-domiciled.

Value	Description	Definition
0	The student was UK-domiciled.	TEFDOM = E, S, W, N
1	The student was not UK-domiciled.	Otherwise

TEFEXCHIND

<u>TEFSOURCE = HESASTU and ILR</u>

51.	This field is not calculated for HESA or ILR.

<u>TEFSOURCE = HESAAP</u>

52.	This field shows the student's involvement in specific exchange programmes. It shows the EXCHIND associated with the most recent instance period in the year.

TEFEXCHANGE

53.	This field indicates students who are incoming visiting and exchange students from outside the UK.

<u>TEFSOURCE = HESASTU</u>

Value	Description	Definition
1	The student is an incoming visiting or exchange student from outside the UK	EXCHANGE = 2, 4, 8, 9, A, G, Z
0	Otherwise	Otherwise

Value	Description	Definition
1	The student is an incoming visiting or exchange student from outside the UK	TEFEXCHIND = 1
0	Otherwise	Otherwise

TEFSOURCE = ILR

Value	Description	Definition
0	The student was not an incoming Erasmus student	LEARNDELFAM_SOF1 ≠ 017, 020 and
		LEARNDELFAM_SOF2 ≠ 017, 020
1	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR, QA_FEHE1 (A11A) and QA_FEHE2 (A11B) are used instead of LEARNDELFAM_SOF1 and LEARNDELFAM_SOF2. Incoming ERASMUS students are not identifiable within 2013-14 and later ILR records, where 017 and 020 are no longer available for use in LEARNDELFAM_SOF1/2.

TEFCONEXCL8

54.   This field indicates students excluded from the continuation metrics population as they are:

- on a subject knowledge enhancement (SKE) course or

- an incoming visiting and exchange student from outside the UK or

- on an instance where the whole of the course is outside the UK or

- on an instance where the student has spent, or will spend, more than 8 weeks in the UK but the course is primarily outside the UK or

- on an instance where the student is studying mainly overseas as part of a collaborative course between their UK HE provider (HEP) and an overseas HE provider

<u>TEFSOURCE = HESASTU and HESAAP</u>

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 54 above	TTCID = E, F or TEFEXCHANGE = 1 or TEFLOCSDY = S
0	Otherwise	Otherwise

<u>TEFSOURCE = ILR</u>

Value	Description	Definition
1	The student meets at least one of the exclusion criteria listed in paragraph 54 above	TEFEXCHANGE = 1
0	Otherwise	Otherwise

TEFCONEXCL16

55. This field indicates students excluded from the continuation metrics population as they are not on an undergraduate course (for full-time students) or a first degree (for part-time students). Also excluded are students aiming for credits or no formal qualification.

Value	Description	Definition
0	The student was registered on a first degree or other undergraduate course (for FT) or first degree (for PT).	((TEFMODE = FT and TEFLEVEL = PUGD, PUGO, DEG, OUG) or (TEFMODE = PT and (TEFLEVEL = PUGD, DEG))) and COURSEAIM ≠ H90, H91, H99, I90, I91, I99, J90, J99, C90, C99
1	Otherwise	Otherwise

Note: for records taken from the ILR, the COURSEAIM clause does not apply

TEFCONEXCL32

56. This field indicates students excluded from the continuation metrics population as they are a part-time student who was active on a full-time or part-time first degree course in the year prior to entry, at any provider.

TEFCONEXCL64

57. This field indicates students excluded from the continuation metrics population as they are a part-time first degree student undertaking and active on more than one course of HE at any HE provider, at any level (postgraduate or undergraduate) or mode of study (full-time or part-time), and a duration of at least 50 days.

TEFCONEXCL128

58.   This field excludes students who appear to have been recorded in another provider's HESA or ILR data for the same activity.

Value	Description	Definition
1	Student recorded in another provider's HESA or ILR data for the same activity	TEFDUP = 1
0	Otherwise	Otherwise

TEFCONEXCL256

59.   This field indicates students excluded from the continuation metrics population as they match in the provider (using TEFUKPRN) on TEFMODE and broad level of study (first degree, other undergraduate or postgraduate). This calculation is carried out after linking to other years' HESA/ILR data. Where a student has more than one record at the provider after linking with the same TEFMODE and broad level of study, the following hierarchy is used to determine which record is kept in the continuation metrics population:

- Keep records not excluded for at least one of TEFCONEXCL1-128 in preference to those that are excluded for at least one of those reasons

- Keep the record that has the most favourable continuation outcome (TEFCONINDFULL = CONTORQUAL over TEFCONINDFULL = TRANSFER, and TEFCONINDFULL = TRANSFER over TEFCONINDFULL = INACTIVE)

TEFCONEXCL512

60.   This field excludes students who do not count in the continuation metric for a particular base year as they are not part of the three most recent continuation cohorts.

Value	Description	Definition
1	Student not in one of the three most recent continuation cohorts	(TEFMODE = FT in 2010-11, 2011-12 or 2015-16 HESA/ILR base year data) or (TEFMODE = PT in 2010-11, 2014-15 or 2015-16 HESA/HESA AP/ILR base year data)
0	Otherwise	Otherwise

TEFCONEXCL

61.   This field indicates whether the student will be included in the continuation metrics calculation. For students excluded from the calculation, TEFCONEXCL contains the sum of all applicable values from the table below. Students included in the calculation have TEFCONEXCL = 0.

Value	Description	Definition
1	The student was not studying full-time or part-time with an intensity of at least 30%	TEFCONEXCL1 = 1
2	The student was not an entrant	TEFCONEXCL2 = 1
4	The student was not UK-domiciled	TEFCONEXCL4 = 1
8	The student is excluded for other reasons	TEFCONEXCL8 = 1
16	The student was not registered on a first degree or other undergraduate degree course	TEFCONEXCL16 = 1
32	Part-time student registered on a first degree course in the year prior to entry	TEFCONEXCL32 = 1
64	Part-time student active on more than one HE course at any HE provider	TEFCONEXCL64 = 1
128	Student recorded in another provider's HESA or ILR data for the same activity	TEFCONEXCL128 = 1
256	Student with more than one record at the provider with the same TEFMODE and TEFLEVEL	TEFCONEXCL256 = 1
512	Student not in one of the three most recent continuation cohorts	TEFCONEXCL512 = 1
0	Otherwise	None of the above

62.   The field is computed as (1 × TEFCONEXCL1) + (2 × TEFCONEXCL2) + … + (256 × TEFCONEXCL256) + (512 × TEFCONEXCL512). The reasons which contributed to the exclusion can therefore be determined. For example, if TEFCONEXCL = 13, the only possible combination of exclusion criteria that sums to 13 is TEFCONEXCL1, TEFCONEXCL4 and TEFCONEXCL8: thus the student was excluded on the basis that in the base year they were not studying full-time or part-time with a sufficiently high FTE, they were not UK-domiciled and they were an incoming or visiting exchange (or similarly excluded, based on paragraph 54) student.

TEFCONQUAL

63.   This field allocates the qualification awarded to the student during the reporting year to a broad grouping.

<u>TEFSOURCE = HESASTU and HESAAP</u>

Value	Description	Definition
PG	Postgraduate	XQOBTN01 = D00, D01, L00, L80, E00, E40, E43, M00, M01, M02, M10, M11, M16, M40, M41, M42, M43, M44, M45, M50, M70, M71, M72, M76, M78, M79, M80, M86, M88
DEG	First degree	XQOBTN01 = M22, M26, M28, H00, H11, H12, H16, H18, H22, H23, H24, H50, I00, I11, I12, I16
OUG	Other undergraduate	XQOBTN01 = H41, H42, H43, H60, H61, H62, H70, H71, H72, H76, H78, H79, H80, H81, H88, I60, I61, I70, I71, I72, I73, I74, I76, I79, I80, I81, J10, J16, J20, J26, J30, J41, J42, J43, J45, J76, J80, C20, C30, C41, C42, C43, C77, C78, C80
OTH	Other	Otherwise

Value	Description	Definition
PG	Postgraduate	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and TEFACTENDDATE ≤ TEFPLANENDDATE + 14 and TEFPLANENDDATE ≠ BLANK)) and TEFLEVEL = PHD, PGT, PGCE, OPG
DEG	First degree	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and TEFACTENDDATE ≤ TEFPLANENDDATE + 14 and TEFPLANENDDATE ≠ BLANK)) and TEFLEVEL = PUGD, DEG
OUG	Other undergraduate	(OUTCOME = 1, 6, 7 or (OUTCOME = 4, 5, 8 and TEFACTENDDATE ≤ TEFPLANENDDATE + 14 and TEFPLANENDDATE ≠ BLANK)) and TEFLEVEL = OUG
OTH	Other	Otherwise

Note: for records taken from the 2011-12 ILR, OUTCOMEIND is used instead of OUTCOME, and for the 2010-11 ILR, QA_OUTCO (A35) is used instead of OUTCOME.

TEFCONQUALXX

64.   This field allocates the qualification awarded to the student during the reporting year to a broad grouping for the year denoted by XX. It is calculated on the same basis as TEFCONQUAL. For example, TEFCONQUAL14 is the broad qualification awarded for 2014-15. Note that this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (UKPRN ≠ UKPRNXX).

TEFCONACTIVEXX

65.   This fields indicates if the student was active in the year denoted by XX. For example, TEFCONACTIVE15 indicates the student was active in 2015-16. Note that this field is not shown in an individualised file where a student is registered at another provider in the year denoted by XX (UKPRN ≠ UKPRNXX).

Value	Description	Definition
1	Student is active in the year denoted by XX	TEFSTULOADXX ≠ 0, BLANK or TYPEYRXX ≠ 1, BLANK
0	Otherwise	Otherwise

Note: for records taken from the HESA AP return, the TYPEYRXX clause does not apply

TEFCONINDFULL (not shown in the individualised files)

66.   This field indicates whether a student continued or qualified, transferred to another provider or was inactive in HE in the year following entry (for full-time students), or two years following entry (for part-time students). In the algorithms below, YY+1 denotes the year following entry, and YY+2 denotes two years following entry.

67. For full-time students (TEFMODE = FT), it is calculated using the following algorithm:

Value	Description	Definition
CONTORQUAL	The student continued on an instance of HE study, or qualified, at the same provider.	(TEFCONQUAL = PG, DEG, OUG) or ((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATEYY+1 ≥ 1 December 20YY+1) and UKPRN = UKPRNYY+1 and TEFLEVELYY+1 = PUGD, PUGO, DEG, OUG and TEFMODEYY+1 = FT, PT and TEFCONACTIVEYY+1 = 1) or ((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATE YY+1 ≥ 1 December 20YY+1) and UKPRN = UKPRNYY+1 and TEFLEVELYY+1 = PHD, PGT, PGCE, OPG and TEFMODEYY+1 = FT, PT, WUP and TEFCONACTIVEYY+1 = 1) or (TEFACTENDDATEYY+1 ≠ BLANK and TEFACTENDDATEYY+1 < 1 December 20YY+1 and UKPRN = UKPRNYY+1 and TEFCONQUALYY+1 = PG, DEG, OUG)

TRANSFER	The student transferred to an instance of HE study registered at another provider.	((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATEYY+1 ≥ 1 December 20YY+1) and
		 UKPRN ≠ UKPRNYY+1 and
		  TEFLEVELYY+1 = PUGD, PUGO, DEG, OUG and
		   TEFMODEYY+1 = FT, PT and
		    TEFCONACTIVEYY+1 = 1) or
		((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATEYY+1 ≥ 1 December 20YY+1) and
		 UKPRN ≠ UKPRNYY+1 and
		  TEFLEVELYY+1 = PHD, PGT, PGCE, OPG and
		   TEFMODEYY+1 = FT, PT, WUP and
		    TEFCONACTIVEYY+1 = 1) or
		(TEFACTENDDATEYY+1 ≠ BLANK and
		 TEFACTENDDATEYY+1 < 1 December 20YY+1 and
		  UKPRN ≠ UKPRNYY+1 and
		   TEFCONQUALYY+1 = PG, DEG, OUG) and not above

INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in HE in the year following entry.	Otherwise

68. For part-time students (TEFMODE = PT), it is calculated using the following algorithm:

Value	Description	Definition
CONTORQUAL	The student continued on an instance of HE study, or qualified, at the same provider.	(TEFCONQUAL = PG, DEG, OUG) or

(TEFCONQUALYY+1 = PG, DEG, OUG and UKPRN = UKPRNYY+1) or

((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATEYY+1 ≥ 1 December 20YY+1) and

UKPRN = UKPRNYY+1 and

TEFLEVELYY+1 = PHD, PGT, PGCE, OPG and

TEFMODEYY+1 = FT, PT, WUP and
TEFCONACTIVEYY+1 = 1) or

((TEFACTENDDATEYY+2 = BLANK or TEFACTENDDATEYY+2 ≥ 1 December 20YY+2) and

UKPRN = UKPRNYY+2 and

TEFLEVELYY+2 = PUGD, PUGO, DEG, OUG and

TEFMODEYY+2 = FT, PT and

TEFCONACTIVEYY+2 = 1) or

((TEFACTENDDATEYY+2 = BLANK or TEFACTENDDATEYY+2 ≥ 1 December 20YY+2) and

UKPRN = UKPRNYY+2 and

TEFLEVELYY+2 = PHD, PGT, PGCE, OPG and

TEFMODEYY+2 = FT, PT, WUP and

TEFCONACTIVEYY+2 = 1) or

(TEFACTENDDATEYY+2 ≠ BLANK and

TEFACTENDDATEYY+2 < 1 December 20YY+2 and

		UKPRN = UKPRNYY+2 and
		TEFCONQUALYY+2 = PG, DEG, OUG)
TRANSFER	The student transferred to an instance of HE study registered at another provider.	(TEFCONQUALYY+1 = PG, DEG, OUG and
		UKPRN ≠ UKPRNYY+1 and
		UKPRN ≠ UKPRNYY+2) or
		((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATEYY+1 ≥ 1 December 20YY+1) and
		UKPRN ≠ UKPRNYY+1 and
		UKPRN ≠ UKPRNYY+2 and
		TEFLEVELYY+1 = PUGD, PUGO, DEG, OUG and
		TEFMODEYY+1 = FT, PT and
		TEFCONACTIVEYY+1 = 1) or
		((TEFACTENDDATEYY+1 = BLANK or TEFACTENDDATEYY+1 ≥ 1 December 20YY+1) and
		UKPRN ≠ UKPRNYY+1 and
		UKPRN ≠ UKPRNYY+2 and
		TEFLEVELYY+1 = PHD, PGT, PGCE, OPG and
		TEFMODEYY+1 = FT, PT, WUP and
		TEFCONACTIVEYY+1 = 1) or
		((TEFACTENDDATEYY+2 = BLANK or TEFACTENDDATEYY+2 ≥ 1 December 20YY+2) and
		UKPRN ≠ UKPRNYY+2 and
		TEFLEVELYY+2 = PUGD, PUGO, DEG, OUG and
		TEFMODEYY+2 = FT, PT and

TEFCONACTIVEYY+2 = 1) or

((TEFACTENDDATEYY+2 = BLANK or TEFACTENDDATEYY+2 ≥ 1 December 20YY+2) and

UKPRN ≠ UKPRNYY+2 and

TEFLEVELYY+2 = PHD, PGT, PGCE, OPG and

TEFMODEYY+2 = FT, PT, WUP and

TEFCONACTIVEYY+2 = 1) or

(TEFACTENDDATEYY+2 ≠ BLANK and

TEFACTENDDATEYY+2 < 1 December 20YY+2 and

UKPRN ≠ UKPRNYY+2 and

TEFCONQUALYY+2 = PG, DEG, OUG)

INACTIVE	The student did not continue or qualify at the same provider, or transfer to another provider, and is considered to be inactive in HE in the year following entry.	Otherwise

TEFCONIND

69.   This field indicates whether a student continued or qualified, or transferred to another provider or was inactive in HE in the year following entry (for full-time students), or two years following entry (for part-time students).

Value	Description	Definition
CONTORQUAL	The student continued on an instance of HE study, or qualified, at the same provider.	TEFCONINDFULL = CONTORQUAL
TRANORINACTIVE	The student transferred to an instance of HE study registered at another provider or the student did not continue or qualify at the same provider.	Otherwise

Fields used in the generation of the employment/destinations metrics

TEFEMPMODE

70.   This field allocates students to mode of study, for use in the employment/destinations metrics.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
FT	Full-time	XQMODE01 = 1
PT	Part-time	XQMODE01 = 2
OTH	Other	Otherwise

71. Calculated on the same basis as TEFMODE (see paragraph 41 above).

TEFEMPLEVEL

72. This field allocates the qualification awarded to the student during the reporting year to a broad grouping, for use in the employment/destinations metrics.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
PHD	PhD and MPhil	XQOBTN01 = D00, D01, E00, L00
PGT	Postgraduate taught masters	XQOBTN01 = M00, M01, M02, M10, M11, M50
PGCE	PGCE	XQOBTN01 = M71
OPG	Other postgraduate	XQOBTN01 = L80, E40, E43, M16, M40, M41, M42, M43, M44, M45, M70, M72, M76, M78, M79, M80, M86, M88
PUGD	Degrees including a postgraduate component	XQOBTN01 = M22, M26, M28, H50, H24 or (XQOBTN01 = H16 and (REGBODY = 01, 14, 30 or (REGBODY = 02 and at least one XJACS01 for the instance = A200, A400)))
PUGO	Other qualifications with a postgraduate component	XQOBTN01 = H60, H61, H62, H71, H78, I60, I61, I81
DEG	First degree	XQOBTN01 = H00, H11, H12, H16, H18, H22, H23, I00, I11, I12, I16 and not above

OUG	Other undergraduate	XQOBTN01 = H41, H42, H43, H70, H72, H76, H79, H80, H81, H88, I70, I71, I72, I73, I74, I76, I79, I80, J10, J16, J20, J26, J30, J41, J42, J43, J45, J76, J80, C20, C30, C41, C42, C43, C77, C78, C80
OTH	Other	Otherwise

<u>TEFSOURCE = ILR</u>

73.   Calculated on the same basis as TEFLEVEL (see paragraph 35 above).

TEFEMPXPDLHE

74.   This field indicates whether the student is counted in the DLHE target population. Where TEFSOURCE = HESASTU and HESAAP, this field is equal to XPDLHE02.

TEFEMPSOCDLHE

75.   This field indicates the Standard Occupational Classification 2010 and is equal to SOCDLHE2010.

TEFEMPEXCL1

76.   This field indicates students excluded from the employment/destinations metrics population as they are not counted in the DLHE target population.

Value	Description	Definition
0	Student is counted in the DLHE target population	TEFEMPXPDLHE = 1
1	Student is not counted in the DLHE target population	Otherwise

TEFEMPEXCL2

77.   This field indicates students excluded from the employment/destinations metrics population as they are not UK-domiciled.

Value	Description	Definition
0	The student was UK-domiciled.	TEFDOM = E, S, W, N
1	The student was not UK-domiciled.	Otherwise

TEFEMPEXCL4

78.   This field indicates students excluded from the employment/destinations metrics population as they were not awarded an undergraduate level qualification.

Value	Description	Definition
0	The student was awarded an undergraduate qualification	TEFEMPLEVEL = PUGD, PUGO, DEG, OUG
1	Otherwise	Otherwise

TEFEMPEXCL8

79.   This field excludes students who appear to have been recorded in another provider's HESA or ILR data for the same activity.

Value	Description	Definition
1	Student recorded in another provider's HESA or ILR data for the same activity	TEFDUP = 1
0	Otherwise	Otherwise

TEFEMPEXCL16

80.   This field excludes students who do not count in the employment/destinations metrics for a particular base year as they are not part of the three most recent cohorts.

Value	Description	Definition
1	Student not in three most recent cohorts	Student in 2010-11, 2011-12 or 2012-13 data
0	Otherwise	Otherwise

TEFEMPEXCL

81. This field indicates whether the student will be included in the population for the DLHE response rate calculation. For students excluded from the calculation, TEFEMPEXCL contains the sum of all applicable values from the table below. Students included in the calculation have TEFEMPEXCL = 0.

Value	Description	Definition
1	Student is not counted in the DLHE target population	TEFEMPEXCL1 = 1
2	The student was not UK-domiciled	TEFEMPEXCL2 = 1
4	The student was not awarded an undergraduate qualification	TEFEMPEXCL4 = 1
8	Student recorded in another provider's HESA or ILR data for the same activity	TEFEMPEXCL8 = 1
16	Student not in three most recent cohorts	TEFEMPEXCL16 = 1
0	Otherwise	None of the above

82.   The field is computed as (1 × TEFEMPEXCL1) + (2 × TEFEMPEXCL2) + (4 × TEFEMPEXCL4) + (8 × TEFEMPEXCL8) + (16 × TEFEMPEXCL16). The reasons which contributed to the exclusion can therefore be determined. For example, if TEFEMPEXCL = 3, the only possible combination of exclusion criteria that sums to 3 is TEFEMPEXCL1 and TEFEMPEXCL2: thus the student was excluded on the basis that in the base year they were not counted in the DLHE target population and they were not UK-domiciled.

TEFEMPRESPONSE

83.   This field indicates whether the student responded to the DLHE survey. It includes those who have died, and those who have explicitly refused to provide information.

Value	Description
1	Responded to the DLHE survey
0	Did not respond to the DLHE survey

TEFEMPACT

84.   This field shows the employment activity of a student and is calculated using exactly the same method as the HESA derived field XACTIV02 for the year in question. For example, the full specification for 2015-16 can be found on HESA's website at https://www.hesa.ac.uk/collection/c15018/derived-fields.

TEFEMPINDPOP

85.   This field indicates whether the student is included in the population for the employment/destinations metrics.

Value	Description	Definition
1	Student is included in the population for the employment/destinations metrics	TEFEMPEXCL = 0 and TEFEMPACT = 01, 02, 03, 04, 05, 06, 07, 08
0	Student is not included in the population for the employment/destinations metrics	Otherwise

TEFEMPIND

86.   This field indicates the student's main activity as recorded in the DLHE.

Value	Description	Definition
WORK_HIGHSKILL	High skilled employment	TEFEMPACT = 01, 02, 03 and
		TEFEMPSOCDLHE* = 1, 2, 3
WORK_OTHER	Non-high skilled employment	TEFEMPACT = 01, 02, 03 and not above
STUDY	Primarily studying	TEFEMPACT = 04, 05, 06
UNEMPLOYED	Unemployed or due to start work	TEFEMPACT = 07, 08
OTHER	Not available for work or study, or no information supplied	TEFEMPACT = 09
NOANSWER	Ineligibility or explicit refusal	Otherwise

* The first character of TEFEMPSOCDLHE is used.

Fields used in the generation of student satisfaction metrics

TEFNSSEXCL1

87.   This field indicates students excluded from the student satisfaction metrics population as they do not meet the NSS eligibility criteria.

Value	Description
0	The student was included in the NSS target list
1	The student was not included in the NSS target list

TEFNSSEXCL2

88.   This field indicates students excluded from the student satisfaction metrics population as they were not aiming for undergraduate level qualification, or were not on a full-time or part-time mode.

Value	Description	Definition
0	The student was aiming for an undergraduate level qualification and were on a full-time or part-time mode	TEFLEVEL = PUGD, PUGO, DEG, OUG and TEFMODE = FT, PT
1	Otherwise	Otherwise

TEFNSSEXCL4

89.   This field excludes students who do not count in the student satisfaction metrics for a particular base year as they are not part of the three most recent cohorts.

Value	Description	Definition
1	Student not in three most recent cohorts	Student in 2010-11 (2012 NSS), 2011-12 (2013 NSS) or 2012-13 (2014 NSS) data
0	Otherwise	Otherwise

TEFNSSEXCL8

90.   This field excludes records that have been suppressed in that year's NSS results.

Value	Description
1	Record has been suppressed
0	Otherwise

TEFNSSEXCL

91. This field indicates whether the student will be included in the population for the NSS response rate calculation. For students excluded from the calculation, TEFNSSEXCL contains the sum of all applicable values from the table below. Students included in the calculation have TEFNSSEXCL = 0.

Value	Description	Definition
1	Student is not counted in the NSS target list	TEFNSSEXCL1 = 1
2	The student was not aiming for an undergraduate level qualification, or were not on a full-time or part-time mode	TEFNSSEXCL2 = 1
4	Student not in three most recent cohorts	TEFNSSEXCL4 = 1
8	Record has been suppressed	TEFNSSEXCL8 = 1
0	Otherwise	None of the above

92.   The field is computed as (1 × TEFNSSEXCL1) + (2 × TEFNSSEXCL2) + (4 × TEFNSSEXCL4) + (8 × TEFNSSEXCL8). The reasons which contributed to the exclusion can therefore be determined. For example, if TEFNSSEXCL = 3, the only possible combination of exclusion criteria that sums to 3 is TEFNSSEXCL1 and TEFNSSEXCL2: thus the student was excluded on the basis that in the base year they were not counted in the NSS target list and they were not aiming for an undergraduate level qualification, or were not on a full-time or part-time mode.

Linking to previous years for intercalating students in student satisfaction metrics (TEFSOURCE = HESASTU only)

93.   For students who have intercalated (INTERCALATE = 01) within the same provider in the year of their inclusion in the NSS target list, the field TEFSBJ_CAH2 (see paragraph 120) identifies the subject area of their intercalated year. For the purposes of benchmarking the student satisfaction metrics, it is necessary to attribute these students instead to the subject area of their overall programme of study; the subject area of the programme from which they have intercalated. To do this, we have linked intercalating students who fall within the NSS target list back to their HESA student record for the previous year. The field TEFINTSBJ_CAH2 shows whether the subject area of the previous year maps to the Common Aggregation Hierarchy level 2 code that identifies Medicine and dentistry (code CAH01-01) or Veterinary sciences (code CAH05-01).

94.   Students intercalating from subject areas which do not map to Medicine and dentistry or Veterinary sciences codes are shown as TEFINTSBJ_CAH2 = N/A, and those who were not intercalating are shown as TEFINTSBJ_CAH2 = NONE. Benchmarking calculations replace the subject identified by TEFSBJ_CAH2 with that shown in TEFINTSBJ_CAH2 only when TEFINTSBJ_CAH2 = CAH01-01, CAH05-01.

TEFNSSQX (not shown in the individualised files)

95.   This field indicates the response given to Question X in the NSS. For example, TEFNSSQ8 indicates the response given to Question 8 in the NSS.

Value	Description
0	Question not answered, response not determined, or insufficient number of questions answered in survey to count as a response to the survey as a whole
1	Definitely disagree
2	Mostly disagree
3	Neither agree nor disagree
4	Mostly agree
5	Definitely agree
6	Not applicable

TEFNSSRESPONSE (not shown in the individualised files)

96.   This field indicates whether the student responded to the NSS.

Value	Description
1	Responded to the NSS with a sufficient number of questions answered to count as a response to the survey as a whole
0	Did not respond to the NSS

TEFNSSRESPX (not shown in the individualised files)

97.   This field indicates whether the student responded to Question X in the NSS. For example, TEFNSSRESP2 indicates whether the student responded to Question 2 in the NSS.

Value	Description	Definition
1	Student responded to Question X	TEFNSSQX = 1, 2, 3, 4, 5
0	Student did not respond to Question X	Otherwise

TEFNSSAGREEX (not shown in the individualised files)

98.   This field indicates whether the student mostly or definitely agreed with Question X in the NSS. For example, TEFNSSAGREE4 indicates whether the student mostly or definitely agreed with Question 4 in the NSS.

Value	Description	Definition
1	Student mostly or definitely agreed with Question X	TEFNSSQX = 4, 5
0	Student did not mostly or definitely agree with Question X	Otherwise

TEFNSSCOUNTTEACH (not shown in the individualised files)

99.   This field indicates whether the student's response can be counted in the student satisfaction metrics for 'the teaching on my course' (Questions 1-4 on the NSS). Students are excluded if there is no response to all questions on this scale.

Value	Description	Definition
1	Student's response is counted in the student satisfaction metrics for 'the teaching on my course'	TEFNSSRESPONSE = 1 and (TEFNSSRESP1 ≠ 0 or TEFNSSRESP2 ≠ 0 or

		TEFNSSRESP3 ≠ 0 or
		TEFNSSRESP4 ≠ 0)
0	Student's response is not counted in the student satisfaction metrics for 'the teaching on my course'	Otherwise

TEFNSSCOUNTASSESS (not shown in the individualised files)

100. This field indicates whether the student's response can be counted in the student satisfaction metrics for 'assessment and feedback' (Questions 5-9 in NSS16 and earlier, Questions 8-11 in NSS17). Students are excluded if there is no response to all questions on this scale.

Value	Description	Definition
1	Student's response is counted in the student satisfaction metrics for 'assessment and feedback' (for responses taken from NSS16 and earlier)	TEFNSSRESPONSE = 1 and (TEFNSSRESP5 ≠ 0 or TEFNSSRESP6 ≠ 0 or TEFNSSRESP7 ≠ 0 or TEFNSSRESP8 ≠ 0 or TEFNSSRESP9 ≠ 0)
1	Student's response is counted in the student satisfaction metrics for 'assessment and feedback' (for responses taken from NSS17)	TEFNSSRESPONSE = 1 and (TEFNSSRESP8 ≠ 0 or TEFNSSRESP9 ≠ 0 or TEFNSSRESP10 ≠ 0 or TEFNSSRESP11 ≠ 0)
0	Student's response is not counted in the student satisfaction metrics for 'assessment and feedback'	Otherwise

TEFNSSCOUNTACAD (not shown in the individualised files)

101. This field indicates whether the student's response can be counted in the student satisfaction metrics for 'academic support' (Questions 10-12 in NSS16 and earlier, Questions 12-14 in NSS17). Students are excluded if there is no response to all questions on this scale.

Value	Description	Definition
1	Student's response is counted in the student satisfaction metrics for 'academic support' (for responses taken from NSS16 and earlier)	TEFNSSRESPONSE = 1 and (TEFNSSRESP10 ≠ 0 or TEFNSSRESP11 ≠ 0 or TEFNSSRESP12 ≠ 0)
1	Student's response is counted in the student satisfaction metrics for 'academic support' (for responses taken from NSS17)	TEFNSSRESPONSE = 1 and (TEFNSSRESP12 ≠ 0 or TEFNSSRESP13 ≠ 0 or TEFNSSRESP14 ≠ 0)
0	Student's response is not counted in the student satisfaction metrics for 'academic support'	Otherwise

Fields used in the generation of supplementary metrics

TEFGIQUALPOP

102.   This field indicates whether the student is included in the population of first degree qualifiers taught and registered at the teaching provider, who are in scope for the provider declaration of grade inflation data. For student data taken from the HESA student record or the ILR, this field is available for each year of data from 2011-12 to 2015-16. For student data taken from the HESA AP student record this field is available for 2014-15 and 2015-16.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
1	Student is counted in the population of first degree qualifiers taught and registered at the teaching provider	TEFUKPRN = UKPRN and XPQUAL01 = 1 and XQLEV501 = 3
0	Otherwise	Otherwise

TEFSOURCE = ILR

Value	Description	Definition
1	Student is counted in the population of first degree qualifiers taught and registered at the teaching provider	TEFUKPRN = UKPRN and OUTCOME = 1 and TEFLEVEL = PUGD, DEG
0	Otherwise	Otherwise

Note: for records taken from the 2011-12 ILR, OUTCOMEIND is used instead of OUTCOME.

TEFGIDEGCLASS

103.   This field indicates the degree classification awarded to first degree students. For student data taken from the HESA student record or the HESA AP student record, this field is available for 2014-15 to 2015-16. For student data taken from the ILR this field is available for each year of data from 2011-12 to 2015-16.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
FIRST	First class honours degree	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 01 and student in 2014-15 or 2015-16 data
2_1	Upper second class honours degree	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 02 and student in 2014-15 or 2015-16 data
OTH_HONOURS	Other classifications of honours degree	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 03, 04, 05, 06, 09 and student in 2014-15 or 2015-16 data
DISTINCTION	Distinction	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 12 and student in 2014-15 or 2015-16 data
MERIT	Merit	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 13 and student in 2014-15 or 2015-16 data
PASS	Pass	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 14 and student in 2014-15 or 2015-16 data
GENERAL	General degree, awarded after following a non-honours course that was not available to be classified	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 11 and student in 2014-15 or 2015-16 data
ORDINARY	Ordinary degree (to include divisions of ordinary, if any), awarded after following a non-honours course	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and XCLASSF01 = 10 and student in 2014-15 or 2015-16 data

UNCLASS	Unclassified degree awards	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and student in 2014-15 or 2015-16 data and not above
NA		Otherwise

Value	Description	Definition
FIRST	First class honours degree	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = FI
2_1	Upper second class honours degree	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = SU
OTH_HONOURS	Other classifications of honours degree	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = SL, SE, TH, FO
DISTINCTION	Distinction	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = DS, DS*
MERIT	Merit	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = ME
PASS	Pass	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = PA
GENERAL	General degree, awarded after following a non-honours course that was not available to be classified	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = GN
ORDINARY	Ordinary degree (to include divisions of ordinary, if any), awarded after following a non-honours course	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and OUTGRADE = OR
UNCLASS	Unclassified awards after following an honours	(TEFLEVEL = DEG, PUGD or TEFEMPLEVEL = DEG, PUGD) and not above
NA		Otherwise

TEFLEOQUALPOP (not shown in the individualised files)

104.   This field indicates whether the student is included in the population for the LEO metrics.

<u>TEFSOURCE = HESAAP</u>

105.   This field is not calculated.

<u>TEFSOURCE = HESASTU</u>

Value	Description	Definition
1	Student is counted in the population for the LEO metrics	XPQUAL01 = 1 and
		XINSTC01 = E, S, W and
		TEFDOM = E, S, W, N and
		XQLEV501 = 3, 4 and
		TEFLEVEL = PUGD, PUGO, DEG, OUG and
		student in 2010-11 data
0	Otherwise	Otherwise

TEFSOURCE = ILR

Value	Description	Definition
1	Student is counted in the population for the LEO metrics	OUTCOME = 1, 4 and
		TEFDOM = E, S, W, N and
		TEFLEVEL = PUGD, PUGO, DEG, OUG and
		student in 2010-11 data
0	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR, QA_OUTCO (A35) is used instead of OUTCOME.

Fields used in the generation of benchmarks, context statistics and other splits

TEFANNIV

TEFSOURCE = HESASTU and HESAAP

106. This field is not calculated.

TEFSOURCE = ILR

107. This field contains the anniversary of the start date (TEFCOMDATE) during the academic year.

TEFXPSR

108. This field indicates whether the student is included in the standard HE registration population.

TEFSOURCE = HESASTU and HESAAP

109. This is the HESA derived field XPSR01.

<u>TEFSOURCE = ILR</u>

110.	This field is equivalent to the HESA derived field XPSR01, and is calculated for each year of data from 2013-14 to 2015-16. See https://www.hesa.ac.uk/collection/c15051/derived-fields/ for further information.

Value	Description	Definition
1	Student is counted in the standard HE registration population	HEFQAIM ≠ OTHER and TEFMODE ≠ BLANK and MSTUFEE ≠ 71 and (TEFACTENDDATE ≥ 1 August 20YY or TEFACTENDDATE = BLANK) and (TEFCOMDATE ≤ 31 July 20YY+1 or TEFCOMDATE = BLANK) and ((TEFACTENDDATE = BLANK and TYPEYR ≠ 5) or (TEFACTENDDATE ≠ BLANK and (TEFACTENDDATE > TEFANNIV + 14 or TEFCOMDATE = BLANK or TEFPLANENDDATE – TEFCOMDATE ≤ 14)))
0	Otherwise	Otherwise

Note: The calculation of HEFQAIM is based on the HEIFES comparison technical document (or HEIFES re-creation technical document) for the relevant year. These can be found at http://www.hefce.ac.uk/data/indstudata/latest/.

TEFCONTEXTPOP

111.   This field indicates whether the student is included in the context statistics population.

Value	Description	Definition
1	Student is counted in the context statistics population	TEFXPSR = 1 and
		TEFLEVEL = PUGD, PUGO, DEG, OUG and
		COURSEAIM ≠ H90, H91, I90, I91, J90, C90 and
		TEFMODE = FT, PT and
		student in 2013-14, 2014-15 or 2015-16 data
0	Otherwise	Otherwise

Note: for records taken from the ILR, the COURSEAIM clause does not apply

TEFYEAR_ST

112.   The academic year the student entered on to the course taken from TEFCOMDATE. If the month of TEFCOMDATE is between January and July, then TEFYEAR_ST is the year prior to the calendar year of entry.

TEFCONTEXTAGE

113. This field indicates the age category of the student at 30 September in the year they commence their studies, for use in the context statistics.

Value	Description	Definition
U	Unknown	TEFBIRTHDATE = BLANK or
		Year of TEFBIRTHDTE = 9999 or
		TEFBIRTHDATE > 30 September TEFYEAR_ST - 10
U21	Under 21 on entry	TEFBIRTHDATE > 30 September TEFYEAR_ST - 21
21_30	Between 21 and 30 on entry	TEFBIRTHDATE ≤ 30 September TEFYEAR_ST - 21 and
		TEFBIRTHDATE > 30 September TEFYEAR_ST - 31
30+	Over 30 on entry	Otherwise

TEFJACS

114. This field shows the full 4-digit JACS code that has been assigned to the student's programme of study.

TEFSOURCE = HESASTU and HESAAP

115. TEFJACS is equal to XJACS01.

TEFSOURCE = ILR

116. The Learn Direct codes used to identify subject areas of study for students returned to the ILR (LDCS_CO1, LDCS_CO2, LDCS_CO3) have been mapped to full 4-digit JACS codes.

TEFFPE

117. This field shows the nominal full person equivalence (FPE) associated with this TEFJACS code.

<u>TEFSOURCE = HESASTU and HESAAP</u>

118. TEFFPE is equal to XFPE01.

<u>TEFSOURCE = ILR</u>

119. The FPE associated with this TEFJACS code is derived using PCFLDCS, PCSLDCS and PCTLDCS. Where PCFLDCS, PCSLDCS and PCTLDCS do not sum to 1, TEFFPE has been scaled to reflect this. For records taken from the 2010-11 ILR, HQ_PERS1 (H33), HQ_PERS2 (H34) and HQ_PERS3 (H35) are used instead of PCFLDCS, PCSLDCS and PCTLDCS.

TEFSBJ_CAH2

120. This field shows which of the Common Aggregation Hierarchy level 2 codes the TEFJACS code maps to. Where we cannot map to a subjects, we set TEFSBJ_CAH2 = CAH23-01. The mapping of JACS to the Common Aggregation Hierarchy codes can be found here: https://www.hesa.ac.uk/innovation/hecos.

Value	Description
CAH01-01	Medicine and dentistry
CAH02-01	Nursing
CAH02-02	Pharmacology, toxicology and pharmacy
CAH02-03	Subjects allied to medicine not otherwise specified
CAH03-01	Biosciences
CAH03-02	Sport and exercise sciences
CAH04-01	Psychology

CAH05-01	Veterinary sciences
CAH06-01	Agriculture, food and related studies
CAH07-01	Physics and astronomy
CAH07-02	Chemistry
CAH07-03	Physical, material and forensic sciences
CAH08-01	General and others in sciences
CAH09-01	Mathematical sciences
CAH10-01	Engineering
CAH10-02	Technology
CAH11-01	Computing
CAH12-01	Geographical and environmental studies
CAH13-01	Architecture, building and planning
CAH14-01	Humanities and liberal arts (non-specific)
CAH15-01	Sociology, social policy and anthropology
CAH15-02	Economics
CAH15-03	Politics
CAH15-04	Health and social care
CAH16-01	Law
CAH17-01	Business and management
CAH18-01	Communications and media
CAH19-01	English studies
CAH19-02	Celtic studies
CAH19-03	Languages, linguistics and classics

CAH20-01	History and archaeology
CAH20-02	Philosophy and religious studies
CAH21-01	Creative arts and design
CAH22-01	Education and teaching
CAH23-01	Combined and general studies

* Note: For benchmarking purposes, Celtic studies is grouped into CAH19-03: Languages, linguistics and classics.

TEFSBJ_9GRP (not shown in individualised files)

121. This field shows the 9 groupings of Common Aggregation Hierarchy level 2 subjects that are used in the benchmarking of the continuation and the employment or further study metrics.

Value	Definition
Medical and health sciences	TEFSBJ_CAH2 = CAH01-01, CAH02-01, CAH02-02, CAH05-01
Allied health subjects	TEFSBJ_CAH2 = CAH03-02, CAH02-03, CAH04-01
Engineering and technology	TEFSBJ_CAH2 = CAH10-01, CAH10-02, CAH11-01
Natural sciences	TEFSBJ_CAH2 = CAH06-01, CAH07-02, CAH09-01, CAH03-01, CAH07-03, CAH07-01, CAH08-01
Social sciences	TEFSBJ_CAH2 = CAH15-04, CAH12-01, CAH15-02, CAH15-01
Business law and architecture	TEFSBJ_CAH2 = CAH13-01, CAH16-01, CAH17-01
Creative arts and design	TEFSBJ_CAH2 = CAH21-01
Humanities (including general and combined)	TEFSBJ_CAH2 = CAH15-03, CAH19-01, CAH19-02, CAH19-03, CAH20-01, CAH20-02, CAH18-01, CAH14-01, CAH23-01
Education and training	TEFSBJ_CAH2 = CAH22-01

Linking to other data sources for entry qualification information

TEFSOURCE = HESASTU and HESAAP

122. Linking to other data sources is not required for entry qualification information.

TEFSOURCE = ILR

123. We have linked ILR data with other data sources (any provider's ILR data and schools' National Pupil Database (NPD) data) to derive students' UCAS tariff points and Level 3 grade combinations for the purposes of assigning them to entry qualification benchmarking groups.

124. We link to ILR and NPD data from 2002-03 to the academic year prior to the ILR return in question inclusive to find prior qualifications and grades achieved for students recorded in the ILR (for example, for students in the 2015-16 ILR return, we link to ILR and NPD data from 2002-03 to 2014-15 inclusive). We link to ILR and NPD data by combinations of first name(s), surname, date of birth, gender and (where available) home postcode and prior educational establishment. Spelling errors and other typographical errors (e.g. in dates) will be taken into account. For data protection reasons the TEFQUALENT3, TEFQUALENT2, TEFTARIFF, TEFGRADECOMB, TEFENTQUALGRP and TEFEMPENTQUAL fields are not displayed in the individualised files (TEF1718_YY_XXXXXXX_IND.csv) where TEFSOURCE = ILR.

125. We will disregard the linked data in the TEFQUALENT3, TEFQUALENT2, TEFTARIFF, TEFGRADECOMB, TEFENTQUALGRP and TEFEMPENTQUAL fields where a student is aged 18 or above on 31 August 2002. Instead we will just use QUALENT3/QUALENT2 as returned in the ILR.

126. The algorithms that follow make reference to the variables QUALTYPE and QUALGRADE. These variables are defined at https://www.hesa.ac.uk/collection/c15051/qualsonentry. HEFCE have mapped Learning Aim References recorded in ILR data to the relevant QUALTYPE, and grades to the appropriate QUALGRADE.

TEFTARIFF (not shown in the individualised files where TEFSOURCE = ILR)

127. This field shows the number of UCAS tariff points that are generated by the student's entry qualifications.

128. TEFTARIFF is equal to XTARIFF.

129. TEFTARIFF is derived from linked data. TOTALTS is not used. It is calculated using the same method as the HESA derived field XTARIFF for 2015-16. The full specification for XTARIFF in 2015-16 can be found on HESA's website at: https://www.hesa.ac.uk/collection/c15051/derived-fields/. TEFTARIFF is capped at 9998.

TEFGRADECOMB (not shown in the individualised files where TEFSOURCE = ILR)

130. This field categorises students, where the student has A-levels, Scottish Highers, Scottish Advanced Highers or an International Baccalaureate on entry (QUALTYPEZZ = A, DA, V, V2, 9U, AN, H, AH, IE, IB), into groups according to the highest grades for these qualification types.

131. Where qualifications for the student have identical subjects, we identify the qualification type which results in the highest value of tariff points and discard those duplicates with a lower value of tariff points.

132. Hashes and lower case letters are stripped out from qualification grades as they do not affect the assignment of tariff points so can be disregarded for the purposes of this calculation.

133. Where a 'double-award' is taken each of the two grades is treated separately. Likewise where an A-level and an AS-level are treated as a combined award each of the two grades is treated separately as an A-level and AS-level respectively.

Value	Definition
AAAA	Student has at least 4 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A*, A*, A*, A*); (A*, A*, A*, A); (A*, A*, A, A); (A*, A, A, A); (A, A, A, A)
AAAA	Student has at least 4 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, A, A)

Value	Definition
AAAA	Student has at least 6 x QUALTYPEZZ = H
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, A, A, A, A)
AAA	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A*, A*, A*); (A*, A*, A); (A*, A, A); (A, A, A)
	and not above
AAA	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, A) and not above
AAA	Student has at least 5 x QUALTYPEZZ = H
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, A, A, A) and not above
AAB	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, B); (A*, A*, B); (A*, A, B)
AAB	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, B)
AAB	Student has at least 5 x QUALTYPEZZ = H
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, A, A, B); (A, A, A, A, C); (A, A, A, B, B)

Value	Definition
AAC	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, C); (A*, A*, C); (A*, A, C)
AAC	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, C)
ABB	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, B, B); (A*, B, B)
ABB	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, B, B)
ABB	Student has at least 5 x QUALTYPEZZ = H of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, A, B, C); (A, A, A, C, C); (A, A, B, B, B); (A, A, B, B, C)
ABC/BBB	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, B, C); (B, B, B); (A*, B, C)
ABC/BBB	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, B, C); (B, B, B)
ABC/BBB	Student has at least 5 x QUALTYPEZZ = H of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, B, C, C); (A, B, B, B, C); (A, B, B, C, C); (A, B, B, B, B); (B, B, B, B, B)

Value	Definition
ACC/BBC	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, C, C); (B, B, C); (A*, C, C)
ACC/BBC	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, C, C); (B, B, C)
ACC/BBC	Student has at least 5 x QUALTYPEZZ = H
	of which the highest QUALGRADEZZ are in the following combinations:
	(A, A, C, C, C); (A, B, C, C, C); (B, B, B, B, C); (B, B, B, C, C)
BCC/CCC	Student has at least 3 x QUALTYPEZZ = A, V
	of which the highest QUALGRADEZZ are in the following combinations:
	(B, C, C); (C, C, C)
BCC/CCC	Student has at least 3 x QUALTYPEZZ = AH
	of which the highest QUALGRADEZZ are in the following combinations:
	(B, C, C); (C, C, C)
BCC/CCC	Student has at least 5 x QUALTYPEZZ = H
	of which the highest QUALGRADEZZ are in the following combinations:
	(A,C,C,C,C); (B,B,C,C,C); (B,C,C,C,C); (C,C,C,C,C)
BTECDDD	Student has a combination of QUALTYPEs and QUALGRADEs listed in Table 3 below
	and not above
BTECP	Student has at least 1 x QUALTYPEZZ = (0B, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 8B, 8C, 9B, 9C, B, B1, B2, B3, B4, B5, B6, B7, BB, BD, BE, BF, BI, BJ, BT, BU, BV, BW, BX, BY, BZ, PJ)
	of which QUALTYPEZZ is at least a pass grade and not above

Value	Definition
BACC	Student has at least 1 x QUALTYPEZZ = IE of which the highest QUALGRADEZZ is at least 24 points, or student has at least 1 x QUALTYPEZZ = IB of which the highest QUALGRADEZZ is one of (H3, H4, H5, H6, H7), and not above
OTHER	Otherwise

Note: where ZZ is 1 to 10, within each family of level three qualifications.

Table 3 Combinations of QUALTYPE and QUALGRADE considered to identify BTEC attainment equivalent to or higher than DDD

QUALTYPE = B, B1, B7, BF, BW, 5C		
D*D*D*, SSS		
D*D*D, SSD		
D*DD, SDD		
DDD		
QUALTYPE = 4C, B, B2, B6, BV, 6C	**QUALTYPE = B, B3, B5, BD, BU, 8C**	
D*D*, SS	D*, S	
D*D*, SS	D	
D*D, SD	D*, S	
D*D, SD	D	
DD	D*, S	
DD	D	
QUALTYPE = B, B3, B5, BD, BU, 8C	**QUALTYPE = B, B3, B5, BD, BU, 8C**	**QUALTYPE = B, B3, B5, BD, BU, 8C**
D*, S	D*, S	D*, S

D*, S	D*, S	D
D*, S	D	D
D	D	D
QUALTYPE = BZ, 7C	**QUALTYPE = BZ, 7C**	
D*D*, SS	D*D*, SS	
D*D*, SS	D*D, SD	
D*D*, SS	DD	
D*D, SD	D*D, SD	
D*D, SD	DD	
DD	DD	
QUALTYPE = BE		
DDD		

TEFQUALENT3 (not shown in the individualised files where TEFSOURCE = ILR)

134. This field categorises students according to their highest qualification on entry using QUALENT3 (where it exists).

<u>TEFSOURCE = HESASTU and HESAAP</u>

135. TEFQUALENT3 is equal to QUALENT3.

136. TEFQUALENT3 is set as follows and uses both QUALENT3 and the detailed qualification types and grades found from linking to the ILR and NPD, as described in paragraphs 123-122 above.

Value	Description	Definition
Value of QUALENT3	The highest qualification on entry is HE, a foundation course or an International Baccalaureate	QUALENT3 = DUK, DZZ, D80, MUK, MZZ, M41, M44, M71, M80, M90, HUK, HZZ, H11, H71, H80, M2X, JUK, J10, J20, J30, J48, J49, J80, C20, C30, C44, C80, C90 or (QUALENT3 = P62, P63 and TEFGRADECOMB = OTHER)
P94	The highest qualification on entry is at Level 3 and attracts tariff points	TEFTARIFF > 0 and QUALENT3 ≠ BLANK and not above
P92	The highest qualification on entry is at Level 3 and does not attract tariff points	At least one QUALTYPEZZ exists and QUALENT3 ≠ BLANK and not above
Value of QUALENT3	The highest qualification on entry is at Level 3 and tariff points cannot be determined, or is below Level 3	QUALENT3 ≠ BLANK and not above
BLANK	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR, HQ_QUENT (H45) is used instead of QUALENT3.

TEFQUALENT2 (not shown in the individualised files where TEFSOURCE = ILR)

137. This field categorises students according to their highest qualification on entry using QUALENT2 (where it exists).

<u>TEFSOURCE = HESASTU</u>

138. TEFQUALENT2 is equal to QUALENT2 for students in 2014-15 and earlier data, or equal to XQUALENT2 for students in 2015-16 data.

<u>TEFSOURCE = HESAAP</u>

139. Neither QUALENT2 or XQUALENT2 exists in 2014-15 and 2015-16, therefore TEFQUALENT2 is blank.

TEFSOURCE = ILR

140. TEFQUALENT2 is set as follows and uses both QUALENT2 and the detailed qualification types and grades found from linking to the ILR and NPD, as described in paragraphs 123-122 above.

Value	Description	Definition
Value of QUALENT2	The highest qualification on entry is HE, a foundation course, an ONC or OND (including BTEC & SQA equivalents) or an International Baccalaureate	(QUALENT2 = 01, 02, 03, 04, 05, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 43, 72 or (QUALENT2 = 41, 47 and TEFGRADECOMB = OTHER)) and TEFQUALENT3 = BLANK
39	The highest qualification on entry is at Level 3 and may attract tariff points	At least one QUALTYPEZZ exists and TEFQUALENT3 = BLANK and not above
Value of QUALENT2	The highest qualification on entry is at Level 3 and tariff points cannot be determined, or is below Level 3	TEFQUALENT3 = BLANK and QUALENT2 ≠ BLANK and not above
BLANK	Otherwise	Otherwise

Note: for records taken from the 2010-11 ILR, HQ_QUAL_ (H11) is used instead of QUALENT2.

TEFENTQUALGRP (not shown in the individualised files where TEFSOURCE = ILR)

141.　　This field contains the broad grouping of the student's highest qualification on entry for use in the benchmarking of the continuation and employment/destination metrics. It is an intermediate field which is used in the definition of TEFEMPENTQUAL.

Value	Description	Definition
HEPG	HE: Postgraduate level	(TEFQUALENT3 = DUK, DZZ, D80, M41, M44, M71, M80, M90, MUK, MZZ, H71 or 　　　(TEFQUALENT2 = 01, 02, 03, 04, 05 and TEFQUALENT3 = BLANK))
HEFD	HE: First degree level	(TEFQUALENT3 = M2X, H11, HUK, HZZ, JUK or 　　　(TEFQUALENT2 = 10, 11 and TEFQUALENT3 = BLANK)) and not above
HEOUG	HE: Other undergraduate level	(TEFQUALENT3 = H80, J10, J20, J30, J48, J80, C20, C30, C44, C80, C90 or 　　　(TEFQUALENT2 = 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 30, 31 and 　　　　　TEFQUALENT3 = BLANK)) and not above
See paragraph 142 below	Level 3 qualification with combinations of A-levels, Scottish Advanced Highers or Scottish Highers	TEFGRADECOMB ≠ OTHER, BACC, BTECDDD, BTECP and not above
BACC (for base years prior to 2013-14)	Baccalaureate	(TEFQUALENT3 = P62, P63 or 　　　(TEFQUALENT2 = 47 and TEFQUALENT3 = BLANK) or 　　　TEFGRADECOMB = BACC) and not above
BACC (for base years from 2013-14 onwards)	Baccalaureate	(TEFQUALENT3 = P62, P63 or 　　　(TEFQUALENT2 = 47 and TEFQUALENT3 = BLANK) or 　　　TEFGRADECOMB = BACC or 　　　　　((Tariff points resulting from QUALTYPEZZ = IB, ID, IS > 0.5 × TEFTARIFF) or 　　　　　　　(Tariff points resulting from QUALTYPEZZ = IE, ID, IS, IB, IC, IX > 15 and

		Tariff points resulting from QUALTYPEZZ = IE, ID, IS, IB, IC, IX ≥ Tariff points resulting from QUALTYPEZZ = 0B, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 8B, 8C, 9B, 9C, B, B1, B2, B3, B4, B5, B6, B7, BB, BD, BE, BF, BI, BJ, BT, BU, BV, BW, BX, BY, BZ, PJ))) and not above
BTEC/ONCH	BTEC/ONC – high graded	TEFGRADECOMB = BTECDDD and not above
BTEC/ONCL	BTEC/ONC – lower graded	TEFGRADECOMB = BTECP and not above
BTEC/ONCO	BTEC/ONC – other	TEFQUALENT2 = 41 and TEFQUALENT3 = BLANK and not above
See paragraph 143 below	Other Level 3 qualifications (with tariff)	(TEFQUALENT3* = P (excluding P62, P63) or (TEFQUALENT2 = 39, 40 and TEFQUALENT3 = BLANK)) and TEFTARIFF > 0 and not above
GNVQ/NVQ	GNVQ/NVQ	(TEFQUALENT2 = 37, 38 and TEFQUALENT3 = BLANK) and not above
FOUND	Foundation course	(TEFQUALENT3 = J49 or (TEFQUALENT2 = 29, 43, 72 and TEFQUALENT3 = BLANK)) and not above
ACCESS	Access course	(TEFQUALENT3 = X00, X01 or (TEFQUALENT2 = 44, 45, 48 and TEFQUALENT3 = BLANK)) and not above
LEV3	Other Level 3 qualifications (without tariff)	(TEFQUALENT3* = P (excluding P62, P63) or (TEFQUALENT2 = 39, 40 and TEFQUALENT3 = BLANK)) and not above
NONE	No formal qualifications	(TEFQUALENT3 = X02, X03, X05 or (TEFQUALENT2 = 92, 93, 98 and TEFQUALENT3 = BLANK)) and not above

OTHERS	Other qualifications (unknown level, or below level 3)	(TEFQUALENT3* = Q, R, X04 or (TEFQUALENT2 = 55, 56, 57, 94, 97 and TEFQUALENT3 = BLANK)) and not above
UNKNOWN	Unknown qualifications	Otherwise

* the first character of TEFQUALENT3 is used

142. For students with 'Level 3 qualifications with combinations of A-levels, Scottish Advanced Highers or Scottish Highers', as their highest qualification on entry, further granularity is required and the value of TEFENTQUALGRP is assigned as follows:

Value	Definition
AAAA	TEFGRADECOMB = AAAA
AAA	TEFGRADECOMB = AAA
AAB	TEFGRADECOMB = AAB
AAC	TEFGRADECOMB = AAC
ABB	TEFGRADECOMB = ABB
ABC/BBB	TEFGRADECOMB = ABC/BBB
ACC/BBC	TEFGRADECOMB = ACC/BBC
BCC/CCC	TEFGRADECOMB = BCC/CCC

143. For students with 'Other Level 3 qualifications (with tariff)' as their highest qualification on entry, further granularity is required and the value of TEFENTQUALGRP is assigned as follows:

Value	Definition
>290	TEFTARIFF > 290
>260	TEFTARIFF > 260
>230	TEFTARIFF > 230
>200	TEFTARIFF > 200
>160	TEFTARIFF > 160
>100	TEFTARIFF > 100
>0	TEFTARIFF > 0

TEFEMPENTQUAL (not shown in the individualised files where TEFSOURCE = ILR)

144.   This field contains the grouping of the student's highest qualification on entry for use in the benchmarking of the employment/destinations metrics.

Value	Definition
HE	TEFENTQUALGRP = HEPG, HEFD, HEOUG
ABB+	TEFENTQUALGRP = AAAA, AAA, AAB, AAC, ABB
NONE	TEFENTQUALGRP = NONE, UNKNOWN
OTHERS	Otherwise

TEFPOLAR

145. This field shows, for UK-domiciled students only (TEFDOM = E, S, W, N), the young higher education participation rate (POLAR3) quintile of the student's 2001 census ward. Values are 1 to 5, with 1 being the quintile of lowest participation rate. Unknown or invalid postcodes are instead set as TEFPOLAR = UNKNOWN, students not domiciled in the UK are set as TEFPOLAR = NA.

TEFIMD

146. This field shows:

    a. For students domiciled in England (TEFDOM = E) at teaching providers in England (TEFCOUNTRY = E), the English Index of Multiple Deprivation 2015 quintile.

    b. For students domiciled in Wales (TEFDOM = W) at teaching providers in Wales (TEFCOUNTRY = W), the Welsh Index of Multiple Deprivation 2014 quintile.

    c. For students domiciled in Scotland (TEFDOM = S) at teaching providers in Scotland (TEFCOUNTRY = S), the Scottish Index of Multiple Deprivation 2016 quintile.

    d. For students domiciled in Northern Ireland (TEFDOM = N) at teaching providers in Northern Ireland (TEFCOUNTRY = N), the Northern Ireland Multiple Deprivation Measure 2010 quintile.

Values are 1 to 5, with 1 being the quintile of highest deprivation. Unknown or invalid postcodes for students domiciled in the relevant country are instead set as TEFIMD = UNKNOWN, students not domiciled in the relevant country are set as TEFIMD = NA.

TEFCF

<u>TEFSOURCE = HESASTU</u>

147. For students domiciled in Wales (TEFDOM = W) at teaching providers in Wales (TEFCOUNTRY = W), this field indicates whether the student is from a Communities First area.

Value	Description
Y	Student is from a Communities First area
N	Student is not from a Communities First area
NA	Otherwise

<u>TEFSOURCE = ILR and HESAAP</u>

148. This field is not calculated. All records are set to 'NA'.

TEFSEX

149. This field indicates the sex of the student.

<u>TEFSOURCE = HESASTU and HESAAP</u>

Value	Description	Definition
1	Male	SEXID = 1
2	Female	SEXID = 2
9	Other	Otherwise

Note: for records taken from the 2010-11 and 2011-12 Student record, GENDER is used instead of SEXID.

TEFSOURCE = ILR

Value	Description	Definition
1	Male	SEX = M
2	Female	SEX = F
9	Other	Otherwise

Note: for records taken from the 2010-11 ILR, ST_SEX (L13) is used instead of SEX.

TEFDISABLE

150. This field indicates whether the student has a disability.

TEFSOURCE = HESASTU

Value	Description	Definition
Y	The student is disabled	DISABLE ≠ 00, 97, 98, 99, BLANK
N	The student is not disabled	Otherwise

TEFSOURCE = HESAAP

Value	Description	Definition
Y	The student is disabled	DISABLE ≠ 00, BLANK
N	The student is not disabled	Otherwise

Value	Description	Definition
Y	The student is disabled	LLDDHEALTHPROB = 1 or
		LLDDCAT ≠ 98, 99, BLANK or
		LLDD_DS ≠ 98, 99, BLANK or
		LLDD_LD ≠ 98, 99, BLANK
N	The student is not disabled	Otherwise

Notes:

- LLDDCAT is only used from 2015-16 onwards. In the individualised file TEF1718_YY_XXXXXXX_IND.csv we will display the primary health problem where one is returned. Where a student has more than one health problem recorded but none of them is flagged as the primary health problem, we will display '3' if they are all learning difficulties and '2' otherwise.
- LLDD_DS and LLDD_LD are only used before 2015-16.
- For records taken from the 2011-12 ILR, LLDDIND is used instead of LLDDHEALTHPROB and LLDD_DS and LLDD_LD are instead held as LLDDTYPE1, LLDDTYPE2 and LLDDCODE1, LLDDCODE2.
- For records taken from the 2010-11 ILR, ST_DISAB (L14) is used instead of LLDDHEALTHPROB, and ST_DISEF (L15) is used instead of LLDD_DS and ST_LDIFF (L16) is used instead of LLDD_LD.

TEFETHNIC

151. This field indicates the student's ethnicity.

TEFSOURCE = HESASTU and HESAAP

Value	Description	Definition
A	ASIAN	ETHNIC = 31, 32, 33, 34, 39
B	BLACK	ETHNIC = 21, 22, 29
W	WHITE	ETHNIC = 10, 13, 14, 15, 19
O	OTHER	ETHNIC = 41, 42, 43, 49, 50, 80
U	UNKNOWN	Otherwise

TEFSOURCE = ILR

Value	Description	Definition
A	ASIAN	ETHNICITY = 11, 12, 13, 14, 39, 40, 41, 42, 43
B	BLACK	ETHNICITY = 15, 16, 17, 44, 45, 46
W	WHITE	ETHNICITY = 23, 24, 25, 31, 32, 33, 34
O	OTHER	ETHNICITY = 19, 20, 21, 22, 35, 36, 37, 38, 47, 98
U	UNKNOWN	Otherwise

Note: for records taken from the 2010-11 ILR, ST_ETHNI (L12) is used instead of ETHNICITY.

TEFTARGRP

152. This field indicates the broad tariff grouping of the student.

Value	Description	Definition
HE	HE-level entry qualifications	TEFDOM = E, W, S, N and (TEFENTQUALGRP = HEPG, HEFD, HEOUG or TEFQUALENT3 = J49 or TEFQUALENT2 = 29)
H	High tariff	TEFDOM = E, W, S, N and TEFTARIFF > 390 and not above
M	Medium tariff	TEFDOM = E, W, S, N and 280 ≤ TEFTARIFF ≤ 390 and not above
L	Low tariff	TEFDOM = E, W, S, N and 0 < TEFTARIFF < 280 and not above
NONE	Non-tariff bearing	TEFDOM = E, W, S, N and not above
NONUK	Not a UK domiciled student	Otherwise

TEFHOMETTWA

153. This field shows the 2011 travel to work area code in which the student's home postcode is located. For more information on travel to work areas, see https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography.

Value	Description	Definition
Travel to work area code of home postcode	Home postcode is known	TEFDOM = E, S, W, N and TEFPOSTCODE can be mapped to a travel to work area
UNKNOWN	Otherwise	Otherwise

TEFLOCATION

TEFSOURCE = HESASTU and ILR

154. This field is not calculated for HESA or ILR.

TEFSOURCE = HESAAP

155. This field shows the student's location identifier. For the 2014-15 HESA AP data, it shows the value of LOCATION. For the 2015-16 HESA AP data, it shows the location identifier (LOCATION) associated with the most recent instance period in the year.

TEFLOCPOSTCODE

156. This field shows the student's location of study postcode.

TEFSOURCE = HESASTU

157. For the HESA student record, it shows the either the postcode of the campus (CAMPID) with which a student instance is associated (where TEFUKPRN = UKPRN) or the postcode of the provider (as shown on the UK Register of Learning Providers) where the student spends the majority of their first year (or 2007-08, whichever is later) (where TEFUKPRN ≠ UKPRN).

<u>TEFSOURCE = HESAAP</u>

158. For the AP HESA student record, it shows the postcode of the location (TEFLOCATION) in which the course was taught.

<u>TEFSOURCE = ILR</u>

159. For the 2015-16 ILR return, it shows the value of HEPOSTCODE where it exists, or DELLOCPOSTCODE otherwise. For the 2010-11 ILR return, it shows QA_PCWRK (A23). For all other years, it shows DELLOCPOSTCODE.

TEFDL

160. This field indicates if a student is a distance learning student.

<u>TEFSOURCE = HESASTU and HESAAP</u>

Value	Description	Definition
1	The student is a distance learning student	TEFLOCSDY = 6, 9
0	Otherwise	Otherwise

<u>TEFSOURCE = ILR</u>

Value	Description	Definition
1	The student is a distance learning student	TEFLOCPOSTCODE begins ZZ
0	Otherwise	Otherwise

TEFSTUDYTTWA

161. This field shows the 2011 travel to work area code in which the student's location of study postcode is located. For distance learning students, their home postcode is used instead. For more information on travel to work areas, see https://www.ons.gov.uk/methodology/geography/ukgeographies/censusgeography.

Value	Description	Definition
TEFHOMETTWA	Distance learning student	TEFDOM = E, S, W, N and TEFDL = 1
Travel to work area code of location of study postcode	Not a distance learning student	TEFDOM = E, S, W, N and TEFLOCPOSTCODE can be mapped to a travel to work area and not above
UNKNOWN	Otherwise	Otherwise

TEFLOCAL

162. This field indicates local and distance learning students.

Value	Description	Definition
Y	The student is local or distance learning	TEFDOM = E, S, W, N and TEFHOMETTWA = TEFSTUDYTTWA and TEFHOMETTWA ≠ UNKNOWN
N	The student is not local or distance learning	TEFDOM = E, S, W, N and TEFHOMETTWA ≠ TEFSTUDYTTWA and TEFHOMETTWA ≠ UNKNOWN
U	Otherwise	Otherwise

TEFWM

<u>TEFSOURCE = HESASTU</u>

163. This field indicates students with at least 5 credits and at least 40 credits taught through the medium of Welsh in the year, and is applicable to Welsh teaching providers only (TEFCOUNTRY = W). For any queries regarding this field, please contact Hannah Falvey at HEFCW on hestats@hefcw.ac.uk.

Value	Description
5PLUS	The student has at least 5 credits taught through the medium of Welsh in the year
40PLUS	The student has at least 40 credits taught through the medium of Welsh in the year
N	Otherwise

<u>TEFSOURCE = HESAAP and ILR</u>

164. This field is not calculated. All records are set to 'NA'.

Annex A: Fields from the HESA student record used in the TEF metrics

Field name	Description
BIRTHDTE	Date of birth
CAMPID	Campus identifier
COMDATE	Start date of instance
COURSEAIM	General qualification aim of course
DISABLE	Disability
ENDDATE	End date of instance
ETHNIC	Ethnicity
EXCHANGE	Exchange programmes
FTE	Module FTE
HUSID	HESA unique student identifier
INTERCALATE	Intercalating course
LOCSDY	Location of study
MODSTAT	Module status
NUMHUS	Student instance identifier
PCOLAB	Percentage not taught by this provider
POSTCODE	Postcode
QUALENT2	Highest qualification on entry
QUALENT3	Highest qualification on entry
QUALGRADEZZ	Qualification grade
QUALTYPEZZ	Qualification type
REGBODY	Regulatory body for health and social care students
SEXID*	Sex
SOCDLHE2010	Standard Occupational Classification 2010

STULOAD	Student instance FTE
TINST	Other provider providing teaching
TTCID	Teacher training course
TYPEYRXX	Type of instance year
UKPRN	UK provider reference number
XDOMHM01	Domicile (participation by nation)
XFPE01	Full-time equivalent subject by cost
XINSTC01	Country of higher education provider
XJACS01	JACS principal subject of programme
XMODE01	Mode of study
XPDLHE02	DLHE population
XPQUAL01	Qualifications obtained population
XPSR01	Standard registration population
XQLEV501	Level of qualification - 5 way split
XQMODE01	Qualification obtained mode of study
XQOBTN01	Highest qualification obtained
XQUALENT2	Highest qualification on entry
XTARIFF	UCAS Tariff for general purposes

Note: For records taken from the 2010-11 and 2011-12 Student record, GENDER is used instead of SEXID. In addition, all field names beginning 'X' denote HESA derived fields.

Annex B: Fields from the HESA AP student record used in TEF metrics

Field name	Description
BIRTHDTE	Date of birth

COMDATE	Start date of instance
COURSEAIM	General qualification aim of course
DISABLE	Disability
ENDDATE	End date of instance
ETHNIC	Ethnicity
EXCHIND	Erasmus student
FTE	Module FTE
HUSID	HESA unique student identifier
INTERCALATE	Intercalating course
LOCSDY	Location of study
NUMHUS	Student instance identifier
POSTCODE	Postcode
QUALENT2	Highest qualification on entry
QUALENT3	Highest qualification on entry
QUALGRADEXX	Qualification grade
QUALTYPEXX	Qualification type
REGBODY	Regulatory body for health and social care students
SEXID	Sex
SOCDLHE2010	Standard Occupational Classification 2010
TTCID	Teacher training course
TYPEYRXX	Type of instance year
UKPRN	UK provider reference number
XDOMHM01	Domicile (participation by nation)
XFPE01	Full-time equivalent subject by cost
XJACS01	JACS principal subject of programme
XMODE02	Mode of study
XPDLHE02	DLHE population
XPQUAL01	Qualifications obtained population

XPSR01	Standard registration population
XQLEV501	Level of qualification - 5 way split
XQMODE01	Qualification obtained mode of study
XQOBTN01	Highest qualification obtained
XQUALENT2	Highest qualification on entry
XSTULOAD01	Sum of student instance FTE for reporting period
XTARIFF	UCAS Tariff for general purposes

Note: All field names beginning 'X' denote HESA derived fields.

Annex C: Fields from the ILR used in the TEF metrics

Most recent field name	Description	Previous field name(s)	Year applicable
LEARNSTARTDATE	Learning start date	QA_ST_DA (A27)	2010-11
LEARNPLANENDDATE	Learning planned end date	QA_EXP_E (A28)	2010-11
LEARNACTENDDATE	Learning actual end date	QA_EN_DA (A31)	2010-11
STULOAD	Student instance full-time equivalence	HQ_FTEHE (H17)	2010-11
DATEOFBIRTH	Date of birth	ST_DOB (L11)	2010-11
POSTCODEPRIOR	Postcode prior to study	ST_POSTC (L17)	2010-11
PCOLAB	Percentage of study not taught by this institution	HQ_PCOLB (H32)	2010-11
PARTNERUKPRN	Subcontracted or partnership UKPRN	QA_PRBPT (A22)	2010-11
MODESTUD	Mode of study	HQ_MHESE (H14)	2010-11
DOMICILE	Country of domicile	ST_DOMIC (L24)	2010-11
LEARNDELFAM_SOF1	Learning delivery funding and monitoring: Source of funding 1	QA_FEHE1 (A11A)	2010-11
LEARNDELFAM_SOF2	Learning delivery funding and monitoring: Source of funding 2	QA_FEHE2 (A11B)	2010-11
NUMHUS	Student instance identifier		
OUTCOME	Outcome of study	OUTCOMEIND	2011-12

		QA_OUTCO (A35)	2010-11
UKPRN	UK provider reference number		
MSTUFEE	Major source of tuition fees	HQ_FEEHE (H20)	2010-11
LDCS_CO1	Learndirect code for subject 1		
LDCS_CO2	Learndirect code for subject 2		
LDCS_CO3	Learndirect code for subject 3		
PCFLDCS	Percentage taught in first LDCS subject	HQ_PERS1 (H33)	2010-11
PCSLDCS	Percentage taught in second LDCS subject	HQ_PERS2 (H34)	2010-11
PCTLDCS	Percentage taught in third LDCS subject	HQ_PERS3 (H35)	2010-11
QUALENT3	Highest qualification on entry	HQ_QUENT (H45)	2010-11
QUALENT2	Highest qualification on entry	HQ_QUAL_ (H11)	2010-11
LEARNAIMREF	Learning aim reference	QA_AIM_R (A09)	2010-11
QUAL_TYP	Learning aim type		
SEX	Sex	ST_SEX (L13)	2010-11
LLDHEALTHPROB	Life long learning difficulty, disability or health problem indicator	LLDIND	2011-12
		ST_DISAB (L14)	2010-11
PrimaryLLDD	LLDD and health problem category		
LLDD_DS	The learner's main disability	LLDDTYPE1, LLDDCODE1	2011-12
		ST_DISEF (L15)	2010-11
LLDD_LD	The learner's main learning difficulty	LLDDTYPE2, LLDDCODE2	2011-12
		ST_LDIFF (L16)	2010-11
ETHNICITY	Ethnicity	ST_ETHNI (L12)	2010-11
HEPOSTCODE	HE delivery location postcode		
DELLOCPOSTCODE	Delivery location postcode		