

**Office for
Students**



2018-19 ILR post-collection outputs

Student premium technical document

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Summary

Introduction

1. This document describes the student premium (SP) funding data summary supplied as part of the 2018-19 Individualised Learner Record (ILR) post-collection outputs, and the algorithms applied to the 2018-19 ILR R14 data that are used to calculate the 2020-21 SP allocations. Throughout the document, fields taken or derived from the ILR R14 data are shown in capitals.
2. The SP funding data summary should be used by staff responsible for individualised data returns at higher education providers and this document is intended to help them understand in detail how the data has been used to calculate their provider's 2020-21 SP allocations.
3. The SP funding data summary output consists of two files, where XXXXXXXX is the UK Provider Reference Number (UKPRN) for your provider:
 - a. Summary workbook 'SP18_XXXXXXX.xlsx';
 - b. Individualised file 'SP18_XXXXXXX_IND.csv'.
4. These files can be accessed from the '2018-19 Post-collection outputs' area of the Office for Students (OfS) portal. Access to this area can be granted by your provider's OfS portal user administrator.
5. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to refer to the 'Specification of the Individualised Learner Record for 2018 to 2019' (<https://www.gov.uk/government/publications/ilr-specification-validation-rules-and-appendices-2018-to-2019>) when using this document.

Changes from the 2017-18 ILR post-collection output

6. This section describes any changes to the algorithms since the publication of the technical document for the 2017-18 ILR post-collection output, available at www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/ilr-post-collection-outputs under 'Documentation'. Any additions are shown as **bold and underlined**.

SPNHS

7. The algorithm for (HEFLEVEL = PGT_UGF) was updated for the 2018-19 data checking tool, so that (HEFLEVEL = PGT_UGF) for all students on postgraduate pre-registration nursing, midwifery and allied health courses. The (SPNHS = NHS) algorithm has therefore been updated so that 'PGT_UGF' is the only included postgraduate level of study.
8. For undergraduate pre-registration dental hygiene and dental therapy courses, and for postgraduate pre-registration nursing, midwifery and allied health courses, the transfer of funding responsibility from the Department of Health and Social Care took effect from 2018-19. As a result, students who started such courses after 31 July 2018 are not eligible for an NHS Bursary. (LEARNSTARTDATE < 1 August 2018) has therefore been added to the (SPNHS = NHS) algorithm to exclude these students.

Value	Description
NHS	<p>((((HEFLEVEL = UG and LEARNSTARTDATE < 1 August 2017) or (HEFLEVEL = PGT, UGF and LEARNSTARTDATE < 1 August 2018))) and (HEFHEALTHPROF = NURSUN, PODCHI, DIETET, ORTPRO, SPELAN, NURSAD, NURSCH, NURSLD, NURSMH, MIDWIF or (HEFHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADTHE, RADDIA and HEFTYPE = HOMENF))) or (HEFLEVEL = UG and LEARNSTARTDATE < 1 August 2018 and HEFHEALTHPROF = DENTHE, DENHYG and HEFTYPE = HOMENF)</p>

SPUGDSA

9. HEFQAIM has been replaced by OFSQAIM. Full details of OFSQAIM can be found in the '2018-19 ILR data checking tool: Classifying learning aims technical document', available at www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool under 'Documentation'.

SPPGDSA

10. HEFQAIM has been replaced by OFSQAIM. Full details of OFSQAIM can be found in the '2018-19 ILR data checking tool: Classifying learning aims technical document', available at www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool under 'Documentation'.

SPGRADECOMB

11. The algorithm has been modified to account for the introduction of 'DQ' as a valid grade for reformed English A-levels. 'Q' is stripped from such grades (i.e. 'DQ' becomes 'D') because this character does not affect the assignment of tariff points and can therefore be disregarded when deriving grade combinations.

SPUGLEVEL

12. HEFQAIM has been replaced by OFSQAIM. Full details of OFSQAIM can be found in the '2018-19 ILR data checking tool: Classifying learning aims technical document', available at www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool under 'Documentation'.
13. The (HEFQAIM ≠ OTHER) clause for (SPUGLEVEL = OUG) has been removed because there is no 'OTHER' value for OFSQAIM.

SPHIGHQUAL

14. HEFQAIM has been replaced by OFSQAIM. Full details of OFSQAIM can be found in the '2018-19 ILR data checking tool: Classifying learning aims technical document', available at www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/2018-19-ilr-data-checking-tool under 'Documentation'.
15. The algorithm has been restructured, so that each clause deals with a different set of OFSQAIM values rather than a different set of QUALENT3 entries, and includes qualification aims identified by the OFSQAIM algorithm that were not previously identified by the HEFQAIM algorithm.

Value	Definition
1	(OFSQAIM = ENHANCED, FIRST, OTHL6, Q and QVALENT3† = J, C and QVALENT3 ≠ C90) or (OFSQAIM = DIPHE, CERTED, FOUDEG, FDBC, DTLLS, DET, HND, OTHL5, Q, OTHHE, Q and QVALENT3† = C and QVALENT3 ≠ C90) or (OFSQAIM = ENHANCED, FIRST, OTHL6, Q, DIPHE, CERTED, FOUDEG, FDBC, DTLLS, DET, HND, OTHL5, Q, OTHHE, Q, HIGHCERT, CTLLS, PTLLS, CET, UNICERT, HNC, OTHL4, Q and QVALENT3 = C90) or (QVALENT3† = P, Q, R, X and QVALENT3 ≠ X06)

SPEXCL1

16. For undergraduate pre-registration dental hygiene and dental therapy courses, the transfer of funding responsibility from the Department of Health and Social Care took effect from 2018-19. As a result, English-domiciled students who started such courses after 31 July 2018 are fundable in 2020-21. There are three cohorts of such students in 2020-21, so we determine the characteristics for three cohorts to inform the SP allocations. Students who started their course in 2018-19 are identified by the (HEFTYPE = HOMEF) clause. In addition, students who started in 2016-17 or 2017-18 are included by specifying in the (HEFTYPE = HOMENF) clause that LEARNSTARTDATE must be between 1 August 2016 and 31 July 2018. (LEARNSTARTDATE < 1 August 2018) has been added to the algorithm to ensure that the only non-fundable students included are those who started their course in 2016-17 or 2017-18.

Value	Description	Definition
0	Student not excluded for reason not related to home postcode or data on qualifications on entry	HEFEXCL = 0 and HEFCOMP = 4 and DOMICILE = XF, XK and HEFMODE = FTS, SWOUT and HEFLEVEL = UG and (HEFTYPE = HOMEF or (HEFTYPE = HOMENF and ((HEFHEALTHPROF = NURSUN, PODCHI, DIETET, OCCTHE, OPDEPT, ORTHOP, PHYSIO, ORTPRO, SPELAN, RADTHE, RADDIA, NURSAD, NURSCH, NURSLD, NURSMH, MIDWIF and LEARNSTARTDATE ≥ 1 August 2015 and LEARNSTARTDATE < 1 August 2017) or (HEFHEALTHPROF = DENTHE, DENHYG and LEARNSTARTDATE ≥ 1 August 2016 and LEARNSTARTDATE < 1 August 2018))))))

SPEXCL2

17. Postcodes are now excluded from the mapping if they were terminated and reused in a different Middle Layer Super Output Area (MSOA) or Census Area Statistics (CAS) ward which has a different quintile to the one previously published.

‘Student premium funding data summary’ workbook

18. The worksheets in the workbook are listed in Table 1.

Table 1: Worksheets in the ‘student premium funding data summary’ workbook

Name	Description
Coversheet	This displays the run number, the date on which the workbook was created, the provider’s legal name, and the provider’s UKPRN.
SP	This shows how the individual allocations are calculated using headcounts, full-time equivalents (FTEs), the London weighting and funding rates.
Rebuild_information	This contains instructions on how to rebuild headcounts using the individualised file.

‘Student premium funding data summary’ individualised file

19. You should use the individualised file when working through this document. This shows the assignment of records to categories by our algorithms and, where relevant, provides the data that has been used to determine their exclusion from the relevant population.

20. The ‘2018-19 Post-collection outputs: Student premium method document’ (www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/ilr-post-collection-outputs under ‘2018-19 ILR data’ and ‘Documentation’) describes the methods used to calculate the 2020-21 SP allocations and provides instructions for rebuilding key figures in the workbook from the individualised file.

21. ILR fields used to generate the data in the output are listed in Table 2.

Table 2: ILR fields used in the ‘student premium funding data summary’ output

Entity	Field	Description	Column in individualised file
Learner	DATEOFBIRTH	Date of birth	N
Learner	LEARNREFNUMBER [†]	Learner reference number	B
Learner	LLDDHEALTHPROB	Monitors the distribution of learners with learning difficulties, disabilities or health problems	AA
Learner	POSTCODEPRIOR	Postcode prior to enrolment	AD
Learner	ULN [†]	Unique learner number	F
Learner Funding and Monitoring	LEARNFAM_DLA	Indicates if the learner is in receipt of Disabled Students’ Allowances	W
Learning Delivery	AIMSEQNUMBER [†]	Learning aim sequence number	C
Learning Delivery	LEARNAIMREF [†]	Learning aim reference code	G
Learning Delivery	LEARNPLANENDDATE [†]	Learning planned end date	X
Learning Delivery	LEARNSTARTDATE	Learning start date	Y
Learning Delivery HE	DOMICILE	Country code of the student's permanent or home address prior to entry	O
Learning Delivery HE	MSTUFEE	Major source of tuition fees for the learner	AB
Learning Delivery HE	NUMHUS [†]	Student instance identifier	D
Learning Delivery HE	QUALENT3	Highest qualification on entry	AE
Learning Provider	UKPRN [†]	UK provider reference number	A

Entity	Field	Description	Column in individualised file
LLDD and Health Problem	LLDDCAT	Nature of the learner's disability, learning difficulty and/or health problem	Z

† These fields are not used in the calculation but are included in the individualised file so that students can be easily identified.

Description of derived fields

22. Fields derived from ILR R14 data are listed in Table 3.

Table 3: 'Student premium funding data summary' derived fields

Field name	Description	Paragraph	Column in individualised file	SP area(s) used in [†]
HEFCOMP [†]	HEIFES completion of year of course indicator	50	P	Dis/FTSP
HEFESFTE [†]	HEIFES FTE	57	Q	Dis
HEFEXCL [†]	Reason(s) for exclusion from the HEIFES population	71	R	Dis/FTSP
HEFHALTHPROF [†]	Nursing, midwifery or allied health profession that the student is studying towards	33	S	FTSP
HEFLEVEL [†]	Level of study	34	T	Dis/FTSP
HEFMODE [†]	Mode of study	30	U	Dis/FTSP
HEFTYPE [†]	Fundability status	47	V	Dis/FTSP
OFSQAIM [†]	Broad category of higher education	26	AC	Dis/FTSP
SPACCESS	Indicates whether student's highest qualification on entry is an Access to HE Diploma	41	Not shown	FTSP
SPBACC	Indicates whether student's highest qualification on entry is an International Baccalaureate	39	Not shown	FTSP
SPBTEC	Indicates whether student's highest qualification on entry is a BTEC	40	Not shown	FTSP
SPDISPOP	Inclusion in the disabled students' premium population	28	H	Dis
SPDSAALLOC	In receipt of Disabled Students' Allowances (DSA)	29	I	Dis
SPENTQUAL	Grouping of the student's highest qualification on entry	42	Not shown	FTSP
SPENTRYAGE	Student's age on commencement of course	33	AF	FTSP
SPEXCL	Reason(s) for exclusion from the full-time successful outcomes population	50	AG	FTSP
SPEXCL1	Indicates exclusion for reasons not related to postcode or qualifications on entry	45	AH	FTSP
SPEXCL2	Indicates that postcode is excluded from mapping	46	AI	FTSP
SPEXCL4, SPEXCL8, SPEXCL16	Indicate exclusion for reason related to qualifications on entry	47 - 49	AJ - AL	FTSP

Field name	Description	Paragraph	Column in individualised file	SP area(s) used in [‡]
SPEXCLPOP	Indicates exclusion for one or more reasons related to qualifications on entry	53	AM	FTSP
SPGRADECOMB	Categorises students with A-levels on entry according to the highest grades for these qualification types	34	Not shown	FTSP
SPGRP	Entry qualification risk group	54	K	FTSP
SPHIGHQUAL	Identifies students who have previously obtained their qualification aim, or a higher qualification aim	44	AN	FTSP
SPLINK	Indicates whether Level 3 qualification found by linking	31	AO	FTSP
SPLINKAGE	Student's age on 31 August 2018	32	AP	FTSP
SPNHS	Student on course eligible for NHS Bursary	25	AQ	Dis
SPPGDSA	DSA eligibility status for postgraduates	27	AR	Dis
SPPOP	Identifies students in the full-time successful outcomes population	52	L	FTSP
SPQUIN	Participation or qualification quintile of student in full-time successful outcomes population	57	M	FTSP
SPSDALLOC	Self-declared disability, not in receipt of DSA	30	J	Dis
SPTARIFF	Tariff score	38	Not shown	FTSP
SPUGDSA	DSA eligibility status for undergraduates	26	AS	Dis
SPUGLEVEL	Indicates whether student is aiming for a first degree	43	AT	FTSP
STUBID [†]	Unique countable year of course identifier	23	E	N/A

[†] The algorithms for deriving these fields are given in the 'HEIFES18 comparison technical document'; the paragraph references refer to this document. STUBID is not used in the calculation but is included in the individualised file so that years of course can be easily identified.

[‡] Dis = Disabled students' premium, FTSP = Premium to support successful student outcomes: full-time.

Linking to other data sources

23. We link 2018-19 ILR R14 data with any provider's ILR data and schools' National Pupil Database (NPD) data from 2002-03 to 2017-18 to find Level 3 qualifications and grades which we use to derive SPGRADECOMB, SPBACC, SPBTEC, SPACCESS and SPTARIFF. We link 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) are taken into account.
24. For data protection reasons, SPGRADECOMB, SPBACC, SPBTEC, SPACCESS, SPTARIFF and SPENTQUAL are not displayed in the individualised file (SP18_XXXXXXXXX_IND.csv). The Department for Education does not accept responsibility for any inferences or conclusions derived from National Pupil Database (NPD) data by third parties.

Disabled students' premium

SPNHS

25. This field identifies students on courses that are eligible for an NHS Bursary in 2018-19.

Value	Description	Definition
NHS	Course with NHS Bursary	(((HEFLEVEL = UG and LEARNSTARTDATE < 1 August 2017) or (HEFLEVEL = PGT_UGF and LEARNSTARTDATE < 1 August 2018)) and (HEFHEALTHPROF = NURSUN, PODCHI, DIETET, ORTPRO, SPELAN, NURSAD, NURSCH, NURSLD, NURSMH, MIDWIF or (HEFHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADTHE, RADDIA and HEFTYPE = HOMENF))) or (HEFLEVEL = UG and LEARNSTARTDATE < 1 August 2018 and HEFHEALTHPROF = DENTHE, DENHYG and HEFTYPE = HOMENF)
OTHER	Otherwise	Otherwise

SPUGDSA

26. This field indicates the Disabled Students' Allowances (DSA) eligibility status for undergraduates, including students on postgraduate Initial Teacher Training courses.

Value	Description	Definition
1	Undergraduate eligible for DSA	DOMICILE = XF, XG, XH, XI, XK and (HEFLEVEL = UG or OFSQAIM = PGCE) and SPNHS ≠ NHS and (HEFMODE = FTS or (HEFMODE = PT and ((LEARNSTARTDATE < 1 September 2012 and HEFESFTE ≥ 50) or (LEARNSTARTDATE ≥ 1 September 2012 and HEFESFTE ≥ 25))))
0	Otherwise	Otherwise

SPPGDSA

27. This field indicates the DSA eligibility status for postgraduates, excluding students on postgraduate Initial Teacher Training courses.

Value	Description	Definition
1	Postgraduate eligible for DSA	DOMICILE = XF, XG, XH, XI, XK and HEFLEVEL = PGT_ML, PGT_OTH, PGT_UGF and OFQAIM ≠ PGCE and MSTUFEE ≠ 11, 12, 13, 14, 15, 17, 18, 19 and SPNHS ≠ NHS and (HEFMODE = FTS or (HEFMODE = PT and ((LEARNSTARTDATE < 1 September 2012 and HEFESFTE ≥ 50) or (LEARNSTARTDATE ≥ 1 September 2012 and HEFESFTE ≥ 25))))
0	Otherwise	Otherwise

SPDISPOP

28. This field indicates whether the student is included in the disabled students' premium population.

Value	Description	Definition
1	Included in the disabled students' premium population	HEFCOMP = 4 and HEFEXCL = 0 and HEFTYPE = HOMEF, HOMENF and (SPUGDSA = 1 or SPPGDSA = 1)
0	Otherwise	Otherwise

SPDSAALLOC

29. This field indicates whether the student is in receipt of DSA.

Value	Description	Definition
1	In receipt of DSA	SPDISPOP = 1 and LEARNFAM_DLA = 1
0	Otherwise	Otherwise

SPSDALLOC

30. This field indicates whether the student has self-declared a disability or health problem and is not in receipt of DSA.

Value	Description	Definition
1	Self-declared disability or health problem and not in receipt of DSA	SPDISPOP = 1 and SPDSAALLOC ≠ 1 and (LLDDHEALTHPROB = 1 or LLDDCAT* ≠ 98, 99, BLANK)
0	Otherwise	Otherwise

* In the individualised file SP18_XXXXXXXXX_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.

Premium to support successful student outcomes: full-time

SPLINK

31. This field indicates whether a level 3 qualification for the student has been found by linking to ILR or NPD data. We only attempt to link when (QUALENT3 ≠ DUK, DZZ, D80, M41, M44, M71, M80, M90, MUK, MZZ, H71, M2X, H11, HUK, HZZ, JUK, H80, J10, J20, J30, J48, J80, C20, C30, C44, C80, C90, J49).

Value	Description	Definition
1	Level 3 qualification found	Student has been linked to at least one other data source
0	No level 3 qualifications found	Otherwise

SPLINKAGE

32. This field indicates the student's age in years on 31 August 2018. This is the number of full years between DATEOFBIRTH and 31 August 2018. Where DATEOFBIRTH is missing, SPLINKAGE will be set to zero.

SPENTRYAGE

33. This field contains the student's age at the commencement of the course. This is the number of full years between DATEOFBIRTH and LEARNSTARTDATE. Where DATEOFBIRTH or LEARNSTARTDATE are missing, SPENTRYAGE will be set to zero.

SPGRADECOMB

34. This field categorises students with A-levels on entry into groups according to the highest grades for these qualification types. It is only calculated when (QUALENT3 ≠ DUK, DZZ, D80, M41, M44, M71, M80, M90, MUK, MZZ, H71, M2X, H11, HUK, HZZ, JUK, H80, J10, J20, J30, J48, J80, C20, C30, C44, C80, C90, J49) and (SPLINK = 1).

35. Where qualifications for the student are in identical subjects, we identify the qualification type which results in the most tariff points and discard duplicates with fewer tariff points.

36. Before qualification grades are processed, hashes and lower case letters are removed. These characters do not affect the assignment of tariff points and can therefore be disregarded when deriving grade combinations. For the same reason, 'NC', 'P' and 'Q' are stripped from grades for reformed English A-levels, for example 'A*NC' becomes 'A*', 'DQ' becomes 'D', and 'EP' becomes 'E'.

37. Where a double award has been 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	Description	Definition
ACC_BBC+	Student's highest A-level grades are at least ACC or BBC	Student has at least three A-levels or vocational A-levels in distinct subjects (except when derived from double awards), for which the three highest grades are: (A*, A*, A*); (A*, A*, A); (A*, A, A); (A, A, A); (A*, A*, B); (A*, A, B); (A, A, B); (A*, A*, C); (A*, A, C); (A, A, C); (A*, B, B); (A, B, B); (A*, B, C); (A, B, C); (B, B, B); (A*, C, C); (A, C, C); (B, B, C)
BCC_CCC	Student's highest A-level grades are BCC or CCC	Student has at least three A-levels or vocational A-levels in distinct subjects (except when derived from double awards), for which the three highest grades are: (B, C, C); (C, C, C)
OTHER	Otherwise	Otherwise

SPTARIFF

38. This field contains the tariff score generated by the student's entry qualifications, as derived from linked data, and is calculated using the method that is used to calculate the HESA Student derived field XTPOINTS for 2018-19. It is only calculated when (SPGRADECOMB = OTHER). The full specification for XTPOINTS in 2018-19 can be found on HESA's website at: <https://www.hesa.ac.uk/collection/c18051/derived/contents>.

SPBACC

39. This field indicates whether the student's highest qualification on entry is an International Baccalaureate. It is only calculated when (SPGRADECOMB = OTHER).

Value	Description	Definition
1	International Baccalaureate	SPGRADECOMB = OTHER and (linked data indicates that (International Baccalaureate [Total Points] grade \geq 24) or (tariff points [†] from International Baccalaureate qualifications $>$ (0.5 \times SPTARIFF)) or (only International Baccalaureate qualifications and (1 \leq International Baccalaureate [Total Points] grade \leq 23) or tariff points [†] $>$ 0)))
0	Not an International Baccalaureate	SPGRADECOMB = OTHER and not above

[†] Total equals tariff points from International Baccalaureate and International Baccalaureate [Standard Level] qualifications, with duplicates removed by subject, plus tariff points from the best International Baccalaureate [Theory of Knowledge] and International Baccalaureate [Extended Essay] qualifications.

SPBTEC

40. This field indicates whether the student's highest qualification on entry is a BTEC. It is only calculated when (SPGRADECOMB = OTHER).

Value	Description	Definition
1	BTEC	SPGRADECOMB = OTHER and (linked data indicates that (tariff points from level 3 BTEC qualifications \geq 48) or (only level 3 BTEC qualifications and SPTARIFF > 0))
0	Not a BTEC	SPGRADECOMB = OTHER and not above

SPACCESS

41. This field indicates whether the student's highest qualification on entry is an Access to HE Diploma. It is only calculated when (SPGRADECOMB = OTHER).

Value	Description	Definition
1	Access to HE Diploma	SPGRADECOMB = OTHER and (linked data indicates an Access to HE Diploma with at least a pass grade)
0	Not an Access to HE Diploma	SPGRADECOMB = OTHER and not above

SPENTQUAL

42. This field contains the grouping of the student's highest qualification on entry.

Value	Description	Definition
HEPG	Higher education: Postgraduate	QUALENT3 = DUK, DZZ, D80, M41, M44, M71, M80, M90, MUK, MZZ, H71
HEFD	Higher education: First degree	QUALENT3 = M2X, H11, HUK, HZZ, JUK
HEOUG	Higher education: Other undergraduate	QUALENT3 = H80, J10, J20, J30, J48, J80, C20, C30, C44, C80, C90
FOU	Foundation course	QUALENT3 = J49
L3_COMB	Combination of A-levels	SPGRADECOMB = ACC_BBC+, BCC_CCC
BACC	International Baccalaureate	(QUALENT3 = P62, P63 or SPBACC = 1) and not above
BTEC	BTEC	SPBTEC = 1 and not above
ACCESS	Access course	(QUALENT3 = X00, X01 or SPACCESS = 1) and not above
OTH3_TAR	Other Level 3 qualifications (generally expected to attract tariff points)	(QUALENT3 = P47, P50, P54, P64, P65, P68, P91, P93, P94 or SPLINK = 1) and not above
OTH3_NOTAR	Other Level 3 qualifications (may not attract tariff points)	QUALENT3 = P41, P42, P46, P51, P53, P80, P92 and not above

Value	Description	Definition
NONE	No formal qualifications	QUALENT3 = X02, X05 and not above
OTHER	Other qualifications (unknown level, or below Level 3)	QUALENT3 = Q51, Q52, Q80, R51, R52, R80, X04 and not above
UNKNOWN	Unknown qualifications	Otherwise

SPUGLEVEL

43. This field splits undergraduate students into those aiming for a first degree and other undergraduates.

Value	Description	Definition
FIRST	Undergraduate aiming for a first degree	HEFLEVEL = UG and OFSQAIM = FIRST, ENHANCED
OUG	Other undergraduate	HEFLEVEL = UG and not above
OTHER	Not an undergraduate	Otherwise

SPHIGHQUAL

44. This field indicates whether or not the student has previously obtained their qualification aim, or a higher qualification aim.

Value	Description	Definition
1	Student has not previously obtained their qualification aim, or a higher qualification aim	(OFSQAIM = ENHANCED, FIRST, OTHL6_Q and QUALENT3 [†] = J, C and QUALENT3 ≠ C90) or (OFSQAIM = DIPHE, CERTED, FOUDEG, FDBC, DTLLS, DET, HND, OTHL5_Q, OTHHE_Q and QUALENT3 [†] = C and QUALENT3 ≠ C90) or (OFSQAIM = ENHANCED, FIRST, OTHL6_Q, DIPHE, CERTED, FOUDEG, FDBC, DTLLS, DET, HND, OTHL5_Q, OTHHE_Q, HIGHCERT, CTLLS, PTLLS, CET, UNICERT, HNC, OTHL4_Q and QUALENT3 = C90) or (QUALENT3 [†] = P, Q, R, X and QUALENT3 ≠ X06)
0	Otherwise	Otherwise

* The first character of QUALENT3 is used.

SPEXCL1

45. This SPPOP exclusion flag indicates that the student is excluded from the full-time successful outcomes population for reasons other than those related to their home postcode (POSTCODEPRIOR) or data on their qualifications on entry.

Value	Description	Definition
0	Student not excluded for reason not related to home postcode or data on qualifications on entry	HEFEXCL = 0 and HEFCOMP = 4 and DOMICILE = XF, XK and HEFMODE = FTS, SWOUT and HEFLEVEL = UG and (HEFTYPE = HOMEF or (HEFTYPE = HOMENF and ((HEFHEALTHPROF = NURSUN, PODCHI, DIETET, OCCTHE, OPDEPT, ORTHOP, PHYSIO, ORTPRO, SPELAN, RADTHE, RADDIA, NURSAD, NURSCH, NURSLD, NURSMH, MIDWIF and LEARNSTARTDATE ≥ 1 August 2015 and LEARNSTARTDATE < 1 August 2017) or (HEFHEALTHPROF = DENTHE, DENHYG and LEARNSTARTDATE ≥ 1 August 2016 and LEARNSTARTDATE < 1 August 2018))))
1	Student excluded for reason not related to home postcode or data on qualifications on entry	Otherwise

SPEXCL2

46. This SPPOP exclusion flag indicates whether or not the student's home postcode (POSTCODEPRIOR) is excluded from the mapping to 2011 Middle Layer Super Output Areas (MSOA), or from the mapping to 2001 Census Area Statistics (CAS) wards for students aged 21 or over on entry. Postcodes are excluded if: our analysis indicates they are inappropriate for participation measurement (typically institutions such as boarding schools); they are marked as non-geographic postcodes in the Office for National Statistics Postcode Directory (ONSPD); no link to an MSOA or a CAS ward is possible; or they were terminated and reused in a different MSOA or CAS ward which has a different quintile to the one previously published.

Value	Description
1	Student's home postcode excluded from mapping
0	Otherwise

SPEXCL4

47. This SPPOP exclusion flag indicates that the student is recorded as having an 'Other qualification at level 3' (QUALENT3 = P80), but no Level 3 qualifications were found by linking to ILR or NPD data.

Value	Description	Definition
1	Student has (QUALENT3 = P80) but no Level 3 qualifications were found by linking to ILR or NPD data	QUALENT3 = P80 and SPLINK ≠ 1
0	Otherwise	Otherwise

SPEXCL8

48. This SPPOP exclusion flag indicates that we expect the ILR and/or NPD data used to determine the student's highest qualification on entry grouping (SPENTQUAL) and tariff score (SPTARIFF) to be incomplete, because the student was at least 34 years old on 31 August 2018 and we can only link to data from 2002-03 onwards.

Value	Description	Definition
1	Student's ILR and/or NPD data used to determine SPENTQUAL and SPTARIFF is expected to be incomplete	SPLINKAGE ≥ 34 and SPLINK = 1 and (SPENTQUAL = L3_COMB, BTEC, OTH3_TAR or (SPENTQUAL = BACC and QUALENT3 ≠ P62, P63) or (SPENTQUAL = ACCESS and QUALENT3 ≠ X00, X01))
0	Otherwise	Otherwise

SPEXCL16

49. This SPPOP exclusion flag indicates that no Level 3 qualifications were found by linking to ILR or NPD data, even though the student was under 34 years old on 31 August 2018 and should therefore have achieved their Level 3 qualifications from 2002-03 onwards.

Value	Description	Definition
1	Student's Level 3 qualifications expected to be found but were not found	SPLINKAGE < 34 and SPLINK ≠ 1 and (SPENTQUAL = OTH3_TAR or (SPENTQUAL = OTH3_NOTAR and QUALENT3 = P41, P42, P46, P80))
0	Otherwise	Otherwise

SPEXCL

50. The value of this field can be used to determine the value of each of the SPPOP exclusion flags (SPEXCL1-16).

Value	Description	Definition
1	Student excluded for reason not related to home postcode or data on qualifications on entry	SPEXCL1 = 1
2	Student's home postcode excluded from mapping	SPEXCL2 = 1
4	Student has (QUALENT3 = P80) but no Level 3 qualifications were found by linking to ILR or NPD data	SPEXCL4 = 1
8	Student's ILR and/or NPD data used to determine SPENTQUAL and SPTARIFF is expected to be incomplete	SPEXCL8 = 1
16	Student's Level 3 qualifications expected to be found but were not found	SPEXCL16 = 1
0	Otherwise	None of the above

51. SPEXCL contains the sum of all applicable values from the table above. It is calculated as $(1 \times \text{SPEXCL1}) + (2 \times \text{SPEXCL2}) + (4 \times \text{SPEXCL4}) + (8 \times \text{SPEXCL8}) + (16 \times \text{SPEXCL16})$. The reason(s) for the exclusion can therefore be identified. For example, if $\text{SPEXCL} = 11$, by subtracting values from the above table (starting at the bottom), we see that the student's ILR and/or NPD data used to determine SPENTQUAL and SPTARIFF is expected to be incomplete ($\text{SPEXCL8} = 1$), their home postcode is excluded from the mapping to 2001 CAS wards ($\text{SPEXCL2} = 1$) and they are excluded for another reason not related to their home postcode or data on their qualifications on entry ($\text{SPEXCL} = 1$).

SPPOP

52. This field indicates whether the student is included in the full-time successful outcomes population.

Value	Description	Definition
1	Included in full-time successful outcomes population	$\text{SPEXCL} = 0$
0	Otherwise	Otherwise

SPEXCLPOP

53. This field indicates that the student is excluded from the full-time successful outcomes population for one or more reasons related to data on their qualifications on entry. If the number of students with ($\text{SPEXCLPOP} = 1$) exceeds the number of students with ($\text{SPPOP} = 1$), then we do not use the provider's headcounts to calculate its 'Premium to support successful student outcomes: full-time' allocation (see '2018-19 Post-collection outputs: Student premium method document' for more information).

Value	Description	Definition
1	Excluded from full-time successful outcomes population for one or more reasons related to qualifications on entry data	SPEXCL1 = 0 and SPEXCL2 = 0 and (SPEXCL4 = 1 or SPEXCL8 = 1 or SPEXCL16 = 1)
0	Otherwise	Otherwise

SPGRP

54. This field holds the entry qualification risk group the student was assigned to.

55. For those aiming for a first degree (SPUGLEVEL = FIRST), the assignment to risk groups is as follows:

Value	Description	Definition
Y_F_L	Young, first degree, low risk	SPUGLEVEL = FIRST and SPENTRYAGE < 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF ≥ 116) or SPENTQUAL = HEPG, HEOUG, HEFD, L3_COMB, BACC)
Y_F_M	Young, first degree, medium risk	SPUGLEVEL = FIRST and SPENTRYAGE < 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and (41 ≤ SPTARIFF ≤ 115 or SPTARIFF = 0)) or SPENTQUAL = FOU) and not above
Y_F_H	Young, first degree, high risk	SPUGLEVEL = FIRST and SPENTRYAGE < 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and 1 ≤ SPTARIFF ≤ 40) or SPENTQUAL = ACCESS, BTEC, OTHER, NONE) and not above
Y_F_U	Young, first degree, unknown	SPUGLEVEL = FIRST and SPENTRYAGE < 21 and not above
M_F_L	Mature, first degree, low risk	SPUGLEVEL = FIRST and SPENTRYAGE ≥ 21 and ((SPENTQUAL = L3_COMB and SPGRADECOMB = ACC_BBC+) or (SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF ≥ 106) or SPENTQUAL = HEPG, HEOUG, HEFD)
M_F_M	Mature, first degree, medium risk	SPUGLEVEL = FIRST and SPENTRYAGE ≥ 21 and ((SPENTQUAL = L3_COMB and SPGRADECOMB = BCC_CCC) or (SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF ≤ 105) or SPENTQUAL = BACC, ACCESS, FOU) and not above

Value	Description	Definition
M_F_H	Mature, first degree, high risk	SPUGLEVEL = FIRST and SPENTRYAGE ≥ 21 and SPENTQUAL = BTEC, OTHER, NONE and not above
M_F_U	Mature, first degree, unknown	SPUGLEVEL = FIRST and SPENTRYAGE ≥ 21 and not above

56. For other undergraduates (SPUGLEVEL = OUG), the assignment to risk groups is instead as follows:

Value	Description	Definition
Y_O_L	Young, other undergraduate, low risk	SPUGLEVEL = OUG and SPENTRYAGE < 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF ≥ 116) or SPENTQUAL = HEPG, HEOUG, HEFD, L3_COMB)
Y_O_M	Young, other undergraduate, medium risk	SPUGLEVEL = OUG and SPENTRYAGE < 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and 66 ≤ SPTARIFF ≤ 115) or SPENTQUAL = BACC, FOU, ACCESS) and not above
Y_O_H	Young, other undergraduate, high risk	SPUGLEVEL = OUG and SPENTRYAGE < 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF ≤ 65) or SPENTQUAL = BTEC, OTHER, NONE) and not above
Y_O_U	Young, other undergraduate, unknown	SPUGLEVEL = OUG and SPENTRYAGE < 21 and not above
M_O_L	Mature, other undergraduate, low risk	SPUGLEVEL = OUG and SPENTRYAGE ≥ 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF ≥ 66) or SPENTQUAL = HEPG, HEOUG, HEFD, L3_COMB, ACCESS)
M_O_M	Mature, other undergraduate, medium risk	SPUGLEVEL = OUG and SPENTRYAGE ≥ 21 and ((SPENTQUAL = OTH3_TAR, OTH3_NOTAR and 1 ≤ SPTARIFF ≤ 65) or SPENTQUAL = FOU) and not above
M_O_H	Mature, other undergraduate, high risk	SPUGLEVEL = OUG and SPENTRYAGE ≥ 21 and (SPENTQUAL = BACC, BTEC, OTHER, NONE or (SPENTQUAL = OTH3_TAR, OTH3_NOTAR and SPTARIFF = 0)) and not above

Value	Description	Definition
M_O_U	Mature, other undergraduate, unknown	SPUGLEVEL = OUG and SPENTRYAGE ≥ 21 and not above

SPQUIN

57. This field indicates:

- a. For young students in the full-time successful outcomes population (SPPOP = 1 and SPENTRYAGE < 21): the young higher education participation rate (POLAR4) quintile of the student's 2011 MSOA. Values are 1 to 5, with 1 being the quintile of lowest participation rates.
- b. For mature students in the full-time successful outcomes population (SPPOP = 1 and SPENTRYAGE ≥ 21): the adult higher education qualification quintile of the student's 2001 CAS ward (defined as the proportion of 16-74 year olds with a higher education qualification). Values are 1 to 5, with 1 being the quintile with the lowest proportions of higher education qualified adults. Note that mature full-time students who already hold a higher education qualification at the same level as, or higher than, their current qualification aim, or have unknown entry qualifications (SPHIGHQUAL = 0), are given a quintile value of 5, irrespective of their postcode.



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