2020-21 ILR post-collection outputs

Student premium technical document

Contents

Summary

1. This document describes the student premium (SP) funding data summary supplied as part of the 2020-21 Individualised Learner Record (ILR) post-collection outputs, and the algorithms applied to the 2020-21 ILR R14 data that are used to calculate the 2022-23 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. This document is intended to help them understand in detail how the data has been used to calculate their provider's 2022-23 SP allocations.

3. The SP funding data summary output is formed of two files. These are:

   a. Summary workbook 'SP20_XXXXXXXX.xlsx', where XXXXXXXX denotes the UK Provider Reference Number, UKPRN.

   b. Individualised file 'SP20_XXXXXXXX_IND.csv'.

   Details of how to use individualised files are given on the Office for Students (OfS) website at: www.officeforstudents.org.uk/data-and-analysis/supplying-data/working-with-individualised-files.

4. These files can be accessed from the '2020-21 post-collection outputs' area of the OfS portal. Details will be emailed to the named student data contacts at providers when outputs become available.

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 2020 to 2021' (https://guidance.submit-learner-data.service.gov.uk/) when using this document.

Changes from the 2019-20 ILR post-collection output

6. This section describes any changes to the algorithms since the publication of the technical document for the 2019-20 ILR post-collection output, available at www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/ilr-post-collection-outputs under '2019-20 documentation'. Any deletions are shown with a ~~strikethrough~~. Any other changes are shown as **bold and underlined**.

SPDISPOP

7. We normally exclude students recorded as not having completed their year of instance. This is consistent with how we count students for funding purposes more generally. However, the reporting of students' completion status in the 2019-20 ILR R14 data was affected by the pandemic. Providers were advised that the FUNDCOMP field (completion of year of instance) would not be used by the OfS other than to identify records excluded from the HESES population. The SPDISPOP algorithm normally uses the HESCOMP field, which is derived from FUNDCOMP, to exclude students recorded as not having completed their year of instance. When using the 2019-20 ILR R14 data, we disregarded students' completion status by omitting the HESCOMP clause from the algorithm. The COVID-19 exceptional guidance for FUNDCOMP was removed for 2020-21. The HESCOMP clause has therefore been reinstated.

Value	Definition
1	**HESCOMP = 4 and** HESEXCL = 0 and HESTYPE = HOMEF, HOMENF and (SPUGDSA = 1 or SPPGDSA = 1)

SPEXCL1

8. The clause that excludes students recorded as not having completed their year of instance has been reinstated for the reason given in paragraph 7.

Value	Definition

0	HESEXCL = 0 and
	HESCOMP = 4 and
	DOMICILE = XF, XK and
	HESMODE = FTS, SWOUT and
	HESLEVEL = UG and
	(HESTYPE = HOMEF or
	    (HESTYPE = HOMENF and
	        ((HESHEALTHPROF = 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
	            (HESHEALTHPROF = DENTHE, DENHYG and
	                LEARNSTARTDATE ≥ 1 August 2016 and
	                LEARNSTARTDATE < 1 August 2018))))

SPQUIN

9. The OfS's Adult HE measure estimates the proportion of the adult population that holds a higher education qualification in a geographical area. Previously we have used the quintiles assigned to postcodes using the Adult HE 2001 measure to determine the value of SPQUIN for mature students (those aged 21 and over on entry). The Adult HE 2001 measure was calculated using the 2001 census data associated with census area statistics wards (CAS wards). The Adult HE measure has been updated using the 2011 census data on higher education, which is publicly available (more information is available at www.officeforstudents.org.uk/data-and-analysis/young-participation-by-area/about-polar-and-adult-he under 'What is Adult HE 2011?'). For postcodes in England, the Adult HE 2011 measure is based on 2011 Middle Layer Super Output Areas (MSOA). This allows the measure to be aligned with the OfS's POLAR4 measure, which uses the same geography. The Adult HE 2011 quintiles are now used to determine the value of SPQUIN for mature students.

'Student premium funding data summary' workbook

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

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

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

'Student premium funding data summary' individualised file

11. When working through this document it is necessary to use the individualised file, 'SP20_XXXXXXXX_IND.csv'. 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.

12. The individualised file contains one record per year of instance (each unique combination of UKPRN, LEARNREFNUMBER, AIMSEQNUMBER and STUBID) in the 2020-21 academic year.

13. The '2020-21 Post-collection outputs: Student premium method document' (www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/ilr-post-collection-outputs under '2020-21 documentation') describes the methods used to calculate the 2022-23 SP allocations and provides instructions for rebuilding key figures in the workbook from the individualised file.

14. ILR fields used to generate the data in the output are listed in Table 2. Note that this list does not include fields used to derive fields for the HESES20 comparison output which are subsequently used to derive fields described in this document.

Table 2: List of ILR fields used in the 'student premium funding data summary' output

Entity	Name	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	AB
Learner	POSTCODEPRIOR	Postcode prior to enrolment	AE
Learner	ULN[†]	Unique learner number	F
Learner Funding and Monitoring	LEARNFAM_DLA	Indicates if the learner is in receipt of Disabled Students' Allowances	X
Learning Delivery	AIMSEQNUMBER[†]	Learning aim sequence number	C

Entity	Name	Description	Column in individualised file
Learning Delivery	LEARNAIMREF†	Learning aim reference code	G
Learning Delivery	LEARNPLANENDDATE†	Learning planned end date	Y
Learning Delivery	LEARNSTARTDATE	Learning start date	Z
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	AC
Learning Delivery HE	NUMHUS†	Student instance identifier	D
Learning Delivery HE	QUALENT3	Highest qualification on entry	AF
Learning Provider	UKPRN†	UK provider reference number	A
LLDD and Health Problem	LLDDCAT	Nature of the learner's disability, learning difficulty and/or health problem	AA

† 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

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

Table 3: List of derived fields used in the 'student premium funding data summary' output

Name	Description	Paragraph	Column in individualised file	SP area(s) used in‡
HESAPPRENTICE†	Student is on an apprenticeship	27	P	Dis
HESCOMP†	Completion status	44	Q	Dis/FTSP
HESESFTE†	HESES FTE	52	R	Dis
HESEXCL†	Reason(s) for exclusion from the HESES population	66	S	Dis/FTSP
HESHEALTHPROF†	Nursing, midwifery or allied health profession that the student is studying towards	28	T	FTSP
HESLEVEL†	Level of study	29	U	Dis/FTSP
HESMODE†	Mode of study	25	V	Dis/FTSP
HESTYPE†	Fundability status	41	W	Dis/FTSP
OFSQAIM†	Broad category of higher education	21	AD	Dis/FTSP
SPACCESS	Indicates whether student's highest qualification on entry is an Access to HE Diploma	34	Not shown	FTSP
SPBACC	Indicates whether student's highest qualification on entry is an International Baccalaureate	32	Not shown	FTSP
SPBTEC	Indicates whether student's highest qualification on entry is a BTEC	33	Not shown	FTSP
SPDISPOP	Inclusion in the disabled students' premium population	21	H	Dis
SPDSAALLOC	In receipt of Disabled Students' Allowances (DSA)	22	I	Dis
SPENTQUAL	Grouping of the student's highest qualification on entry	35	Not shown	FTSP
SPENTRYAGE	Student's age on commencement of course	26	AG	FTSP
SPEXCL	Reason(s) for exclusion from the full-time successful outcomes population	43	AH	FTSP
SPEXCL1	Indicates exclusion for reasons not related to postcode or qualifications on entry	38	AI	FTSP
SPEXCL2	Indicates that postcode is excluded from mapping	39	AJ	FTSP

Name	Description	Paragraph	Column in individualised file	SP area(s) used in‡
SPEXCL4, SPEXCL8, SPEXCL16	Indicate exclusion for reason related to qualifications on entry	40 - 42	AK - AM	FTSP
SPEXCLPOP	Indicates exclusion for one or more reasons related to qualifications on entry	46	AN	FTSP
SPGRADECOMB	Categorises students with A-levels on entry according to the highest grades for these qualification types	27	Not shown	FTSP
SPGRP	Entry qualification risk group	47	K	FTSP
SPHIGHQUAL	Identifies students who have previously obtained their qualification aim, or a higher qualification aim	37	AO	FTSP
SPLINK	Indicates whether Level 3 qualification found by linking	24	AP	FTSP
SPLINKAGE	Student's age on 31 August 2020	25	AQ	FTSP
SPNHS	Student on course eligible for NHS Bursary	18	AR	Dis
SPPGDSA	DSA eligibility status for postgraduates	20	AS	Dis
SPPOP	Identifies students in the full-time successful outcomes population	45	L	FTSP
SPQUIN	Participation or qualification quintile of student in full-time successful outcomes population	50	M	FTSP
SPSDALLOC	Self-declared disability, not in receipt of DSA	23	J	Dis
SPTARIFF	Tariff score	31	Not shown	FTSP
SPUGDSA	DSA eligibility status for undergraduates	19	AT	Dis
SPUGLEVEL	Indicates whether student is aiming for a first degree	36	AU	FTSP
STUBID†	Unique countable year of instance identifier	18	E	N/A

† The algorithms for deriving these fields are given in the 'HESES20 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 instance can be easily identified.

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

Linking to other data sources

16. We link 2020-21 ILR R14 data with any provider's ILR data and schools' National Pupil Database (NPD) data from 2002-03 to 2019-20 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 (for example in dates) are taken into account.

17. For data protection reasons, SPGRADECOMB, SPBACC, SPBTEC, SPACCESS, SPTARIFF and SPENTQUAL are not displayed in the individualised file (SP20_XXXXXXXX_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

18. This field identifies the group of students eligible for an NHS Bursary, and the group of students eligible for a Social Work Bursary.

Value	Description	Definition
NHS1	Course with NHS Bursary	(((HESLEVEL = UG and LEARNSTARTDATE < 1 August 2017) or (HESLEVEL = PGT_UGF and LEARNSTARTDATE < 1 August 2018)) and (HESHEALTHPROF = NURSUN, PODCHI, DIETET, ORTPRO, SPELAN, NURSAD, NURSCH, NURSLD, NURSMH, MIDWIF or (HESHEALTHPROF = OCCTHE, OPDEPT, ORTHOP, PHYSIO, RADTHE, RADDIA and HESTYPE = HOMENF))) or (HESLEVEL = UG and LEARNSTARTDATE < 1 August 2018 and HESHEALTHPROF = DENTHE, DENHYG and HESTYPE = HOMENF)
NHS2	Course with Social Work Bursary	Provider specific algorithm
OTHER	Otherwise	Otherwise

SPUGDSA

19. 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
		(HESLEVEL = UG or OFSQAIM = PGCE) and
		SPNHS ≠ NHS1 and
		HESAPPRENTICE = 0 and
		(HESMODE = FTS or
		     (HESMODE = PT and
		         ((LEARNSTARTDATE < 1 September 2012 and HESESFTE ≥ 50) or
		          (LEARNSTARTDATE ≥ 1 September 2012 and HESESFTE ≥ 25))))

0	Otherwise	Otherwise

SPPGDSA

20. 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
		((HESLEVEL = PGT_ML, PGT_OTH, PGT_UGF and OFSQAIM ≠ PGCE) or HESLEVEL = PGR) and
		MSTUFEE ≠ 11, 12, 13, 14, 15, 17, 18, 19 and
		SPNHS ≠ NHS1, NHS2 and
		HESAPPRENTICE = 0 and
		(HESMODE = FTS or
		     (HESMODE = PT and
		         ((LEARNSTARTDATE < 1 September 2012 and HESESFTE ≥ 50) or
		          (LEARNSTARTDATE ≥ 1 September 2012 and HESESFTE ≥ 25))))

0	Otherwise	Otherwise

SPDISPOP

21. 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	HESCOMP = 4 and HESEXCL = 0 and HESTYPE = HOMEF, HOMENF and (SPUGDSA = 1 or SPPGDSA = 1)
0	Otherwise	Otherwise

SPDSAALLOC

22. 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

23. 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 SP20_XXXXXXXX_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

24. 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

25. This field indicates the student's age in years on 31 August 2020. This is the number of full years between DATEOFBIRTH and 31 August 2020. Where DATEOFBIRTH is missing, SPLINKAGE will be set to zero.

SPENTRYAGE

26. 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

27. 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).

28. 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.

29. 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'.

30. 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

31. 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 2020-21. It is only calculated when (SPGRADECOMB = OTHER). The full specification for XTPOINTS in 2020-21 can be found on HESA's website at: https://www.hesa.ac.uk/collection/c20051/derived/contents.

SPBACC

32. 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 ≥ 24) or (tariff points[†] from International Baccalaureate qualifications > (0.5 × SPTARIFF)) or (only International Baccalaureate qualifications and ((1 ≤ International Baccalaureate [Total Points] grade ≤ 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], International Baccalaureate [Bonus Points] and International Baccalaureate [Extended Essay] qualifications.

SPBTEC

33. 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 ≥ 48) or (only Level 3 BTEC qualifications and SPTARIFF > 0))
0	Not a BTEC	SPGRADECOMB = OTHER and not above

SPACCESS

34. 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

35. 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

36. 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	HESLEVEL = UG and OFSQAIM = FIRST, ENHANCED
OUG	Other undergraduate	HESLEVEL = UG and not above
OTHER	Not an undergraduate	Otherwise

SPHIGHQUAL

37. 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

38. 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	HESEXCL = 0 and
		HESCOMP = 4 and
		DOMICILE = XF, XK and
		HESMODE = FTS, SWOUT and
		HESLEVEL = UG and
		(HESTYPE = HOMEF or
		    (HESTYPE = HOMENF and
		        ((HESHEALTHPROF = 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
		        (HESHEALTHPROF = 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

39. This SPPOP exclusion flag indicates whether the student's home postcode (POSTCODEPRIOR) is excluded from the mapping to 2011 Middle Layer Super Output Areas (MSOA). Postcodes are excluded for the following reasons: (1) analysis indicates they are unsuitable for inclusion in our area-based measures (typically postcodes of institutions such as boarding schools); (2) no link to an MSOA is possible; (3) they were terminated and reused in a different MSOA, which is associated with a different quintile from the one previously published.

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

SPEXCL4

40. 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

41. 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 36 years old on 31 August 2020 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 ≥ 36 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

42. 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 36 years old on 31 August 2020 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 < 36 and SPLINK ≠ 1 and (SPENTQUAL = OTH3_TAR or (SPENTQUAL = OTH3_NOTAR and QUALENT3 = P41, P42, P46, P80))
0	Otherwise	Otherwise

SPEXCL

43. 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

44. SPEXCL contains the sum of all applicable values from the table above. It is calculated as (1 × SPEXCL1) + (2 × SPEXCL2) + (4 × SPEXCL4) + (8 × SPEXCL8) + (16 × SPEXCL16). The reason(s) for the exclusion can therefore be identified. For example, if 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 (SPEXCL8 = 1), their home postcode is excluded from the mapping (SPEXCL2 = 1) and they are excluded for another reason not related to their home postcode or data on their qualifications on entry (SPEXCL = 1).

SPPOP

45. 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	SPEXCL = 0
0	Otherwise	Otherwise

SPEXCLPOP

46. 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 (SPEXCLPOP = 1) exceeds the number of students with (SPPOP = 1), then we do not use the provider's headcounts to calculate its 'Premium to support successful student outcomes: full-time' allocation (see '2020-21 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

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

48. 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

Value	Description	Definition
		(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
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

49. 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)

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

SPQUIN

50. This field indicates:

a. For young students in the full-time successful outcomes population (SPPOP = 1 and SPENTRYAGE < 21): the POLAR4 quintile (www.officeforstudents.org.uk/data-and-analysis/young-participation-by-area/get-the-area-based-measures-data) 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 HE 2011 quintile (www.officeforstudents.org.uk/data-and-analysis/young-participation-by-area/get-the-area-based-measures-data) of the student's 2011 MSOA. 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.