2019-20 HESA Student 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 2019-20 Higher Education Statistics Agency (HESA) Student post-collection outputs, and the algorithms applied to the 2019-20 HESA Student record that are used to calculate the 2021-22 SP allocations. Throughout the document, fields taken or derived from the HESA Student record 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 2021-22 SP allocations.

3. The SP funding data summary output consists of two files, where XXXXXXXX is the UK Provider Reference Number (UKPRN) for the provider:

   a. Summary workbook 'SP19_XXXXXXXX.xlsx'.

   b. Individualised file 'SP19_XXXXXXXX_IND.csv'.

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

4. These files can be accessed from the '2019-20 post-collection outputs' area of the 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 Coding Manual for the 2019-20 HESA Student record (https://www.hesa.ac.uk/collection/c19051) when using this document.

Changes from the 2018-19 HESA Student post-collection output

6. This section describes any changes to the algorithms since the publication of the technical document for the 2018-19 HESA Student post-collection output (www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/hesa-student-post-collection-outputs under '2018-19 documentation'). Any deletions are shown with a ~~strikethrough~~. Any other changes are shown as **bold and underlined**.

SPNHS

7. A new value (NHS3) has been added to identify those eligible for a postgraduate social work bursary. Although undergraduate students can also apply for a social work bursary, only postgraduate students receiving a social work bursary can apply for Disabled Students' Allowances (DSA) through the scheme. The algorithm uses HESLEVEL, REGBODY and COURSEAIM to identify those on postgraduate (HESLEVEL = PGT_ML, PGT_OTH) social work courses approved by Social Work England (REGBODY = 54 'HCPC: Social workers in

England') who do not already have a higher education social work qualification (COURSEAIM ≠ M76).

Value	Definition
NHS3	HESLEVEL = PGT_ML, PGT_OTH and (REGBODY1 = 54 or REGBODY2 = 54) and COURSEAIM ≠ M76

SPUGDSA

8. A clause has been added to exclude apprentices.

Value	Definition
1	UKPRN ≠ 10007773 and DOMICILE = XF, XG, XH, XI, XK and (HESLEVEL = UG or (HESLEVEL = PGT_ML, PGT_OTH, PGT_UGF and TTCID = 1, 2, Q)) and SPNHS ≠ NHS1, NHS2 and COURSEAIM ≠ C90, H90, I90, J90, M90 and (INITIATIVES1 ≠ K and INITIATIVES2 ≠ K and INITIATIVES3 ≠ K) and (HESMODE = FTS or (HESMODE = SWOUT and MODE ≠ 23) or (HESMODE = PT and ((COMDATE < 1 September 2012 and HESESFTE ≥ 50) or (COMDATE ≥ 1 September 2012 and HESESFTE ≥ 25))))

SPPGDSA

9. (SPNHS ≠ NHS3) has been added to the SPNHS clause.

10. A clause has been added to exclude apprentices.

Value	Definition
1	UKPRN ≠ 10007773 and DOMICILE = XF, XG, XH, XI, XK and ((HESLEVEL = PGT_ML, PGT_OTH, PGT_UGF and TTCID ≠ 1, 2, Q) or HESLEVEL= PGR) and RCSTDNT = 99, BLANK and SPNHS ≠ NHS1, NHS2, NHS3 and COURSEAIM ≠ D90, E90, L90, M90 and (INITIATIVES1 ≠ K and INITIATIVES2 ≠ K and INITIATIVES3 ≠ K) and (HESMODE = FTS or (HESMODE = SWOUT and MODE ≠ 23) or (HESMODE = PT and ((COMDATE < 1 September 2012 and HESESFTE ≥ 50) or (COMDATE ≥ 1 September 2012 and HESESFTE ≥ 25))))

SPOUDSA

11. (SPNHS ≠ NHS3) has been added to the SPNHS clause.

12. A clause has been added to exclude students who are studying only to earn credits.

13. A clause has been added to exclude apprentices.

Value	Definition

1	UKPRN = 10007773 and
	DOMICILE = XF, XG, XH, XI, XK and
	RCSTDNT = 99, BLANK and
	SPNHS ≠ NHS1, NHS2, NHS3 and
	COURSEAIM ≠ C90, D90, E90, H90, I90, J90, L90, M90 and
	(INITIATIVES1 ≠ K, Z and INITIATIVES2 ≠ K, Z and INITIATIVES3 ≠ K, Z) and
	((((COMDATE < 1 September 2012 or DOMICILE = XH) and HESESFTE ≥ 50) or
	    (COMDATE ≥ 1 September 2012 and DOMICILE ≠ XH
	        and HESESFTE ≥ 25) or
	    (HESLEVEL = PGT_ML, PGT_OTH and LENGTH = L and
	        (((COMDATE < 1 September 2012 or DOMICILE = XH)
	           and HESESFTE ≥ 33.3) or
	        (COMDATE ≥ 1 September 2012 and DOMICILE ≠ XH
	           and HESESFTE ≥ 16.7))))

SPDISPOP

14. We normally exclude students recorded as not having completed their year of study. This is consistent with how we count students for funding purposes more generally. However, the reporting of students' completion status in the 2019-20 HESA Student data has been affected by the impact of 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 and that they should return it in a way that minimises burden (see: https://www.hesa.ac.uk/definitions/student-collection/c19051-student-record-exceptional-guidance). For student premium purposes, we have decided to disregard students' completion status for the 2019-20 academic year. A student's completion status is normally indicated by the HESCOMP field, which is derived from FUNDCOMP. As HESCOMP cannot be derived using the 2019-20 FUNDCOMP field, the HESCOMP clause has been removed from the SPDISPOP algorithm.

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

SPBACC_HESA, SPBACC_LINKED

15. (QUALTYPE = ID) has been added to the first list of QUALTYPE codes.

16. The first footnote is now: "Total equals tariff points from QUALTYPE = IB, IS qualifications, with duplicates removed by subject, plus tariff points from best QUALTYPE = IC, ID, IX qualifications".

Value	Definition

1	SPGRADECOMB = OTHER and
	((QUALTYPE = IE qualification with QUALGRADE ≥ 24) or
	    (tariff points[†] from QUALTYPE = IB, IC, ID, IS, IX qualifications
	        > (0.5 × SPTARIFF_X*)) or
	    (only QUALTYPE = IB, IC, ID, IE, IS, IX qualifications and
	        ((QUALTYPE = IE qualification with 1 ≤ QUALGRADE ≤ 23)
	           or tariff points[†] > 0)))

SPBTEC_HESA, SPBTEC_LINKED

17. (QUALTYPE = 7T, 7U, 7V, 7Z, Q9, QA, QB, QC, QD, QE, QF, QH) have been added to the list used to identify BTEC qualifications.

SPTARQUAL

18. The following QUALTYPE codes have been added to the list used to identify qualification types which could contribute to the tariff calculation (SPTARQUAL = TAR): 6X, 7E, 7F, 7G, 7H, 7I, 7J, 7K, 7L, 7N, 7P, 7Q, 7R, 7S, 7T, 7U, 7V, 7Y, 8D, EM, PV, PW, UH, X8. (QUALTYPE = IE) has been removed from the list.

SPEXCL1

19. The HESCOMP clause has been removed from the SPEXCL1 algorithm for the reason given in paragraph 14.

Value	Definition
0	HESEXCL = 0 and ~~HESCOMP = 4 and~~ DOMICILE = XF, XG, XH, XI, XK and HESMODE = FTS, SWOUT and HESLEVEL = UG and (HESTYPE = HOMEF or (HESTYPE = HOMENF and COURSEAIM = H16, I16, J26, M26 and (((REGBODY1 = 06, 42, 44, 46, 47, 48, 50, 52, 55, 56, 57, 61, 62, 63, 64, 65 or REGBODY2 = 06, 42, 44, 46, 47, 48, 50, 52, 55, 56, 57, 61, 62, 63, 64, 65) and COMDATE ≥ 1 August 2015 and COMDATE < 1 August 2017) or ((REGBODY1 = 36, 37 or REGBODY2 = 36, 37) and COMDATE ≥ 1 August 2016 and COMDATE < 1 August 2018))))

'Student premium funding data summary' workbook

20. 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) and funding rates.
Rebuild_information	This contains instructions on how to rebuild headcounts using the individualised file.

'Student premium funding data summary' individualised file

21. 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.

22. The '2019-20 Post-collection outputs: Student premium method document' (www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/hesa-student-post-

collection-outputs under '2019-20 documentation') describes the methods used to calculate the 2021-22 SP allocations and provides instructions for rebuilding key figures in the workbook from the individualised file.

23. HESA Student fields used to generate the data in the output are listed in Table 2.

Table 2: HESA Student fields used in the 'student premium funding data summary' output

Entity	Field	Description	Column in individualised file
Course	COURSEAIM	General qualification aim of course	Q
Course	COURSEID†	Course identifier	E
Course	REGBODY1-2	Regulatory body for health and social care students	AL-AM
Course	TTCID	Teacher training course	BJ
Entry profile	DOMICILE	Country of domicile prior to entry	T
Entry profile	POSTCODE	Postcode prior to entry	AI
Entry profile	QUALENT3	Highest qualification on entry	AJ
Instance	CAMPID†	Campus identifier	F
Instance	COMDATE	Start date of instance	P
Instance	DISALL	Disabled Students' Allowance	S
Instance	INITIATIVES1-3	Initiatives	AC-AE
Instance	INSTCAMP†	Provider's own campus identifier	G
Instance	INTERCALATE	Intercalation	AF
Instance	MODE	Mode of study	AH
Instance	NUMHUS†	Student instance identifier	C
Instance	RCSTDNT	Research council student	AK
Instance	YEARPRG	Year of course	BK
Institution	UKPRN	UK Provider Reference Number	A
Qualifications on entry	QUALGRADE01-30	Qualification grade	BM-EV
Qualifications on entry	QUALSBJ01-30	Qualification subject	BN-EW
Qualifications on entry	QUALTYPE01-30	Qualification type	BL-EU
Student	BIRTHDTE	Date of birth	O
Student	DISABLE	Disability	R
Student	HUSID†	HESA unique student identifier	B
Student	OWNSTU†	Provider's own identifier for student	D
Derived field	XTPOINTS	UCAS tariff point aggregation	Not shown

† 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

24. Fields derived from HESA Student 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‡
HESCRSELGTH†	Expected length of the course in years	58	U	Dis
HESESFTE†	FTE for the year of instance	71	V	Dis
HESEXCL†	Reason for exclusion from the HESES population	92	W	Dis/FTSP
HESLEVEL†	Level of study	56	X	Dis/FTSP
HESMODE†	Mode of study	52	Y	Dis/FTSP
HESTYPE†	Fundability status	55	Z	Dis/FTSP
HESYRZERO†	Indicates the year in which the student last took a foundation year	75	AA	Dis
HESYRZEROADJ†	Indicates whether the student has taken a foundation year	76	AB	Dis
LENGTH†	Indicates whether the student is on a standard or long year of instance	57	AG	Dis
SPACCESS (SPACCESS_HESA, SPACCESS_LINKED)	Indicates whether student's highest qualification on entry is an Access to HE Diploma	54	Not shown	FTSP
SPBACC (SPBACC_HESA, SPBACC_LINKED)	Indicates whether student's highest qualification on entry is an International Baccalaureate	50	Not shown	FTSP
SPBTEC (SPBTEC_HESA, SPBTEC_LINKED)	Indicates whether student's highest qualification on entry is a BTEC	52	Not shown	FTSP
SPDISPOP	Inclusion in the disabled students' premium population	34	I	Dis
SPDSAALLOC	In receipt of Disabled Students' Allowances (DSA)	35	J	Dis
SPENTQUAL	Grouping of the student's highest qualification on entry	58	Not shown	FTSP

Field name	Description	Paragraph	Column in individualised file	SP area(s) used in‡
SPENTRYAGE	Student's age on commencement of instance	42	AN	FTSP
SPEXCL	Reason(s) for exclusion from the full-time successful outcomes population	66	AO	FTSP
SPEXCL1	Indicates exclusion for reasons not related to postcode or qualifications on entry	61	AP	FTSP
SPEXCL2	Indicates that postcode is excluded from mapping	62	AQ	FTSP
SPEXCL4, SPEXCL8, SPEXCL16	Indicate exclusion for reason related to qualifications on entry	63, 64, 65	AR-AT	FTSP
SPEXCLPOP	Indicates exclusion for one or more reasons related to qualifications on entry	69	AU	FTSP
SPGRADECOMB (SPGRADECOMB_HESA, SPGRADECOMB_LINKED)	Categorises students with A-levels, Scottish Highers or Scottish Advanced Highers on entry according to the highest grades for these qualification types	47	AV (only _HESA shown)	FTSP
SPGRP	Entry qualification risk group	70	L	FTSP
SPHIGHQUAL	Identifies students who have previously obtained their qualification aim, or a higher qualification aim	60	AW	FTSP
SPINTERCAL	Indicates the year in which the student last took an intercalated degree	28	AX	Dis
SPINTERCALADJ	Indicates whether the student has taken an intercalated degree	29	AY	Dis
SPL3SOURCE	Indicates source of data used to derive fields related to	57	AZ	FTSP

Field name	Description	Paragraph	Column in individualised file	SP area(s) used in‡
	qualifications on entry			
SPLINK	Indicates whether Level 3 qualification found by linking	40	BA	FTSP
SPLINKAGE	Student's age on 31 August 2019	41	BB	FTSP
SPNHS	NHS Bursary group	30	BC	Dis
SPOUDSA	DSA eligibility status for Open University students	33	BD	Dis
SPPGDSA	DSA eligibility status for postgraduates	32	BE	Dis
SPPOP	Identifies students in the full-time successful outcomes population	68	M	FTSP
SPQUIN	Participation or qualification quintile of student in full-time successful outcomes population	73	N	FTSP
SPSDALLOC	Self-declared disability, not in receipt of DSA	36	K	Dis
SPTARIFF (SPTARIFF_HESA, SPTARIFF_LINKED)	Tariff score	55	BF (only _HESA shown)	FTSP
SPTARQUAL	Tariff-bearing qualifications on entry indicator	56	BG	FTSP
SPUGDSA	DSA eligibility status for undergraduates	31	BH	Dis
SPUGLEVEL	Indicates whether student is aiming for a first degree	59	BI	FTSP
STUBID †	Unique countable year of instance identifier	43	H	Dis/FTSP

† The algorithms for deriving these fields are given in the 'HESES19 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

25. We link 2019-20 HESA Student data with any provider's Individualised Learner Record (ILR) data and schools' National Pupil Database (NPD) data from 2002-03 to 2018-19 to find more information on students' Level 3 qualifications. 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.

26. We derive SPGRADECOMB, SPBACC, SPBTEC, SPACCESS, SPTARIFF and SPENTQUAL using either information from the Continuity Register or information from the ILR and NPD data. For data protection reasons these fields and others used to derive them (SPGRADECOMB_LINKED, SPBACC_HESA, SPBACC_LINKED, SPBTEC_HESA, SPBTEC_LINKED, SPACCESS_HESA, SPACCESS_LINKED, SPTARIFF_LINKED) are not displayed in the individualised file (SP19_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.

27. We use the following process to determine whether or not to use the information in the Continuity Register:

    a. Where QUALENT3 indicates that the student does not hold a higher education qualification, we determine the student's grade combination by comparing the value derived from information in the Continuity Register (SPGRADECOMB_HESA) with the value derived from the ILR and NPD data (SPGRADECOMB_LINKED). We use the value derived from the information in the Continuity Register if it is equal to or 'higher' than the value derived from the ILR and NPD data, otherwise we use the value derived from the ILR and NPD data.

    b. Where (SPGRADECOMB_HESA = OTHER and SPGRADECOMB_LINKED = OTHER), we calculate the tariff score using information from the Continuity Register (SPTARIFF_HESA) and the tariff score using the ILR and NPD data (SPTARIFF_LINKED). We use these values and other information to determine whether or not the student's highest qualification on entry is an International Baccalaureate. If we determine that they hold an International Baccalaureate using one source but not the other, we use that source. If we find an International Baccalaureate in both sources, we use the information in the Continuity Register.

    c. Where we do not find an International Baccalaureate in either source, we use the values of SPTARIFF_HESA and SPTARIFF_LINKED and other information to determine whether or not the student's highest qualification on entry is a BTEC. If we determine that they hold a BTEC using one source but not the other, we use that source. If we find a BTEC in both sources, we use the information in the Continuity Register.

    d. Where we do not find a BTEC in either source, we use both sources to determine whether or not the student's highest qualification on entry is an Access to HE Diploma. If we determine that they hold an Access to HE Diploma using one source but not the other, we use that source. If we find an Access to HE Diploma in both sources, we use the information in the Continuity Register.

    e. Where we do not find an Access to HE Diploma in either source, we determine the student's tariff score (SPTARIFF) using the values of SPTARIFF_HESA and SPTARIFF_LINKED. We use the value of SPTARIFF_HESA if it is greater than or equal to the value of SPTARIFF_LINKED, otherwise we use the value of SPTARIFF_LINKED.

Disabled students' premium

SPINTERCAL

28. This field indicates the year in which a student last took an intercalated degree (INTERCALATE = 01 or COURSEAIM = H24) as part of this instance. For students who have not taken an intercalated degree, this field is blank. We have linked back to 2005-06.

SPINTERCALADJ

29. This field indicates students who have taken an intercalated degree.

Value	Description	Definition
1	Intercalated degree taken	SPINTERCAL ≠ BLANK or INTERCALATE = 01
0	Otherwise	Otherwise

SPNHS

30. This field identifies the two groups 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: non-medical or dental students	(COURSEAIM = H16, H62, I16, J26, M16, M26, M86 and ((((HESLEVEL = UG and COMDATE < 1 August 2017) or (HESLEVEL = PGT_UGF and COMDATE < 1 August 2018)) and ((REGBODY1 = 06, 42, 44, 52, 55, 61, 62, 63, 64, 65 or REGBODY2 = 06, 42, 44, 52, 55, 61, 62, 63, 64, 65) or ((REGBODY1 = 46, 47, 48, 50, 56, 57 or REGBODY2 = 46, 47, 48, 50, 56, 57) and HESTYPE = HOMENF))) or (HESLEVEL = UG and COMDATE < 1 August 2018 and (REGBODY1 = 36, 37 or REGBODY2 = 36, 37) and HESTYPE = HOMENF)))
NHS2	Year with NHS Bursary: years 5 or greater pre-registration medical and dental students; or years 2, 3 or 4 of a four-year graduate entry programme; or years 2	COURSEAIM = H16, H62, I16, J26, M16, M26, M86 and (REGBODY1 = 01, 30 or REGBODY2 = 01, 30) and ((HESCRSELGTH ≥ 5 and (YEARPRG + HESYRZEROADJ + SPINTERCALADJ) > 4) or (HESCRSELGTH = 3, 4 and (YEARPRG + HESYRZEROADJ + SPINTERCALADJ) = 2, 3, 4))

Value	Description	Definition
	or 3 of a three-year graduate entry programme	
NHS3	Course with Social Work Bursary	HESLEVEL = PGT_ML, PGT_OTH and (REGBODY1 = 54 or REGBODY2 = 54) and COURSEAIM ≠ M76
OTHER	Otherwise	Otherwise

SPUGDSA

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

Value	Description	Definition

1	Undergraduate eligible for DSA	UKPRN ≠ 10007773 and
		DOMICILE = XF, XG, XH, XI, XK and
		(HESLEVEL = UG or (HESLEVEL = PGT_ML, PGT_OTH, PGT_UGF and TTCID = 1, 2, Q)) and
		SPNHS ≠ NHS1, NHS2 and
		COURSEAIM ≠ C90, H90, I90, J90, M90 and
		(INITIATIVES1 ≠ K and INITIATIVES2 ≠ K and INITIATIVES3 ≠ K) and
		(HESMODE = FTS or (HESMODE = SWOUT and MODE ≠ 23) or
		     (HESMODE = PT and
		          ((COMDATE < 1 September 2012 and HESESFTE ≥ 50) or
		              (COMDATE ≥ 1 September 2012 and HESESFTE ≥ 25))))

0	Otherwise	Otherwise

SPPGDSA

32. This field indicates the DSA eligibility status for postgraduates, excluding students on postgraduate Initial Teacher Training courses and Open University students.

Value	Description	Definition

1	Postgraduate eligible for DSA	UKPRN ≠ 10007773 and
		DOMICILE = XF, XG, XH, XI, XK and
		((HESLEVEL = PGT_ML, PGT_OTH, PGT_UGF and TTCID ≠ 1, 2, Q) or HESLEVEL= PGR) and
		RCSTDNT = 99, BLANK and
		SPNHS ≠ NHS1, NHS2, NHS3 and
		COURSEAIM ≠ D90, E90, L90, M90 and
		(INITIATIVES1 ≠ K and INITIATIVES2 ≠ K and INITIATIVES3 ≠ K) and
		(HESMODE = FTS or (HESMODE = SWOUT and MODE ≠ 23) or
		    (HESMODE = PT and
		        ((COMDATE < 1 September 2012 and HESESFTE ≥ 50) or
		            (COMDATE ≥ 1 September 2012 and HESESFTE ≥ 25))))

0	Otherwise	Otherwise

SPOUDSA

33. This field indicates the DSA eligibility status for Open University students.

Value	Description	Definition

1	Open University student eligible for DSA	UKPRN = 10007773 and
		DOMICILE = XF, XG, XH, XI, XK and
		RCSTDNT = 99, BLANK and
		SPNHS ≠ NHS1, NHS2, NHS3 and
		COURSEAIM ≠ C90, D90, E90, H90, I90, J90, L90, M90 and
		(INITIATIVES1 ≠ K, Z and INITIATIVES2 ≠ K, Z and INITIATIVES3 ≠ K, Z) and
		  (((COMDATE < 1 September 2012 or DOMICILE = XH) and HESESFTE ≥ 50) or
		        (COMDATE ≥ 1 September 2012 and DOMICILE ≠ XH and HESESFTE ≥ 25) or
		           (HESLEVEL = PGT_ML, PGT_OTH and LENGTH = L and
		            (((COMDATE < 1 September 2012 or DOMICILE = XH) and HESESFTE ≥ 33.3) or
		               (COMDATE ≥ 1 September 2012 and DOMICILE ≠ XH and HESESFTE ≥ 16.7))))

0	Otherwise	Otherwise

SPDISPOP

34. 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	HESEXCL = 0 and HESTYPE = HOMEF, HOMENF and (SPUGDSA = 1 or SPPGDSA = 1 or SPOUDSA = 1)
0	Otherwise	Otherwise

SPDSAALLOC

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

Value	Description	Definition
1	In receipt of DSA	SPDISPOP = 1 and DISALL = 4
0	Otherwise	Otherwise

SPSDALLOC

36. 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 DISABLE ≠ 00, BLANK
0	Otherwise	Otherwise

Premium to support successful student outcomes: full-time

QUALTYPE01-30

37. The qualification type (QUALTYPE) of each of the student's qualifications on entry[1] from the Continuity Register.

QUALSBJ01-30

38. The qualification subject (QUALSBJ) of each of the student's qualifications on entry[1] from the Continuity Register.

QUALGRADE01-30

39. The qualification grade (QUALGRADE) of each of the student's qualifications on entry[1] from the Continuity Register.

SPLINK

40. This field indicates whether a Level 3 qualification for the student has been found by linking to ILR or NPD data. 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).

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

41. This field indicates the student's age in years on 31 August 2019. This is the number of full years between BIRTHDTE and 31 August 2019. Where BIRTHDTE is missing, SPLINKAGE will be set to zero.

SPENTRYAGE

42. This field contains the student's age at the commencement of the instance. This is the number of full years between BIRTHDTE and COMDATE. Where BIRTHDTE or COMDATE are missing, SPENTRYAGE will be set to zero.

---

[1] For space reasons, only 30 occurrences are included in the individualised file. All occurrences are considered in our algorithms.

SPGRADECOMB_HESA, SPGRADECOMB_LINKED

43. The SPGRADECOMB_HESA field uses data in the Continuity Register to categorise students with A-levels, Scottish Highers or Scottish Advanced Highers on entry (QUALTYPE = A, RE, RN, RW, DA, D1, V, V2, 9U, AN, H, AH) into groups according to their highest grades for these qualification types. The SPGRADECOMB_LINKED field uses ILR and/or NPD data to categorise students with A-levels on entry (QUALTYPE = A, RE, RN, RW, DA, D1, V, V2, 9U, AN) into groups according to their highest grades for these qualification types. Both fields are 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).

44. Where qualifications for the student are in identical subjects (QUALSBJ), we identify the qualification type (QUALTYPE) which results in the most tariff points and discard duplicates with fewer tariff points. The exception to this is for students with Scottish Highers (QUALTYPE = H). If such a student also has an Advanced Higher (QUALTYPE = AH) in the same subject area, de-duplication could result in the student being assigned to the wrong grade combination category, as it would usually retain the Advanced Higher in preference to the Higher, even if the Advanced Higher has a lower grade. To overcome this, we look at students' Scottish Highers separately to see if they qualify for a particular grade combination category, regardless of their Advanced Highers.

45. Before QUALGRADE entries 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 example QUALGRADE = Ad becomes A, A#B# becomes AB). For the same reason, numbers and asterisks are stripped from QUALGRADE entries for Scottish Advanced Highers and Scottish Highers (QUALTYPE = AH, H), and 'NC', 'P' and 'Q' are stripped from QUALGRADE entries (where QUALGRADE = A*NC, A*P, ANC, AP, BNC, BP, CNC, CP, DNC, DP, DQ, ENC, EP) for reformed English A-levels (QUALTYPE = RE). Scottish Highers (QUALTYPE = H) where (QUALGRADE = P) are converted to (QUALGRADE = C).

46. Where a double award has been taken (QUALTYPE = DA, D1, V2), each of the two grades is treated separately (i.e. QUALTYPE = A, V). For example, if QUALTYPE = DA and QUALGRADE = AB, the student will be treated as though they were awarded one A grade and one B grade at A-level. Likewise where an A-level and an AS-level are treated as a combined award (QUALTYPE = 9U, AN), each of the two grades is treated separately as an A-level and AS-level respectively. For example, if QUALTYPE = AN and QUALGRADE = BC the student will be treated as though they were awarded a B grade at A-level and a C grade at AS-level.

Value	Description	Definition
ACC_BBC+	Student's highest A-level grades are at least ACC or BBC	Student has at least three QUALTYPE = A, RE, RN, RW, V qualifications in distinct subjects (except when derived from double awards), for which the three highest QUALGRADE entries 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)
SPGRADECOMB_HESA only: ACC_BBC+	Student's highest Scottish Advanced Higher grades are at least ACC or BBC	Student has at least three QUALTYPE = AH qualifications in distinct subjects, for which the three highest QUALGRADE entries are: (A, A, A); (A, A, B); (A, A, C); (A, B, B); (A, B, C); (B, B, B); (A, C, C); (B, B, C)
SPGRADECOMB_HESA only: ACC_BBC+	Student's highest Scottish Higher grades are at least AACCC or ABCCC or BBBBC or BBBCC	Student has at least five QUALTYPE = H qualifications in distinct subjects, for which the five highest QUALGRADE entries are: (A, A, A, A, A); (A, A, A, A, B); (A, A, A, B, B); (A, A, A, A, C); (A, B, B, B, B); (A, A, B, B, C); (A, A, B, B, B); (A, A, A, A, D); (A, A, A, B, C); (A, A, A, C, C); (A, A, A, B, D); (A, A, B, C, C); (A, B, B, B, C); (A, B, B, C, C); (B, B, B, B, B); (A, A, C, C, C); (A, B, C, C, C); (B, B, B, B, C); (B, B, B, C, C)
BCC_CCC	Student's highest A-level grades are BCC or CCC	Student has at least three QUALTYPE = A, RE, RN, RW, V qualifications in distinct subjects (except when derived from double awards), for which the three highest QUALGRADE entries are: (B, C, C); (C, C, C)
SPGRADECOMB_HESA only: BCC_CCC	Student's highest Scottish Advanced Higher grades are BCC or CCC	Student has at least three QUALTYPE = AH qualifications in distinct subjects, for which the three highest QUALGRADE entries are: (B, C, C); (C, C, C)
SPGRADECOMB_HESA only: BCC_CCC	Student's highest Scottish Higher grades are ACCCC or BBCCC or BCCCC or CCCCC	Student has at least five QUALTYPE = H qualifications in distinct subjects, for which the five highest QUALGRADE entries are: (A,C,C,C,C); (B,B,C,C,C); (B,C,C,C,C); (C,C,C,C,C)
OTHER	Otherwise	Otherwise

SPGRADECOMB

47. This field contains the value of either SPGRADECOMB_HESA or SPGRADECOMB_LINKED.

Value	Definition
= SPGRADECOMB_HESA	(SPGRADECOMB_HESA = ACC_BBC+ and SPGRADECOMB_LINKED = ACC_BBC+, BCC_CCC, OTHER) or (SPGRADECOMB_HESA = BCC_CCC and SPGRADECOMB_LINKED = BCC_CCC, OTHER)
= SPGRADECOMB_LINKED	(SPGRADECOMB_LINKED = ACC_BBC+ and SPGRADECOMB_HESA = BCC_CCC, OTHER) or (SPGRADECOMB_LINKED = BCC_CCC and SPGRADECOMB_HESA = OTHER)
OTHER	SPGRADECOMB_HESA = OTHER and SPGRADECOMB_LINKED = OTHER

SPTARIFF_HESA, SPTARIFF_LINKED

48. These fields contain the tariff score for the student and are calculated using the method that is used to calculate the HESA Student derived field XTPOINTS for 2019-20. SPTARIFF_HESA is calculated using data from the Continuity Register. SPTARIFF_LINKED is calculated using ILR and/or NPD data. They are only calculated when (SPGRADECOMB = OTHER). The full specification for XTPOINTS in 2019-20 can be found on HESA's website (https://www.hesa.ac.uk/collection/c19051/derived/contents).

SPBACC_HESA, SPBACC_LINKED

49. These fields indicate whether the student's highest qualification on entry is an International Baccalaureate. SPBACC_HESA is calculated using data from the Continuity Register. SPBACC_LINKED is calculated using ILR and/or NPD data. They are only calculated when (SPGRADECOMB = OTHER).

Value	Description	Definition
1	International Baccalaureate	SPGRADECOMB = OTHER and ((QUALTYPE = IE qualification with QUALGRADE ≥ 24) or (tariff points[†] from QUALTYPE = IB, IC, ID, IS, IX qualifications > (0.5 × SPTARIFF_X*)) or (only QUALTYPE = IB, IC, ID, IE, IS, IX qualifications and ((QUALTYPE = IE qualification with 1 ≤ QUALGRADE ≤ 23) or tariff points[†] > 0)))
BLANK	Otherwise	Otherwise

[†] Total equals tariff points from QUALTYPE = IB, IS qualifications, with duplicates removed by subject, plus tariff points from best QUALTYPE = IC, ID, IX qualifications.

* SPTARIFF_X is equal to SPTARIFF_HESA for SPBACC_HESA, and is equal to SPTARIFF_LINKED for SPBACC_LINKED.

SPBACC

50. This field contains the value of either SPBACC_HESA or SPBACC_LINKED.

Value	Description	Definition
1	International Baccalaureate	SPBACC_HESA = 1 or SPBACC_LINKED = 1
0	Not an International Baccalaureate	SPGRADECOMB = OTHER and not above
BLANK	Not calculated	SPGRADECOMB ≠ OTHER

SPBTEC_HESA, SPBTEC_LINKED

51. These fields indicate whether the student's highest qualification on entry is a BTEC. SPBTEC_HESA is calculated using data from the Continuity Register. SPBTEC_LINKED is calculated using ILR and/or NPD data. They are only calculated when (SPBACC = 0).

Value	Description	Definition
1	BTEC	SPBACC = 0 and ((tariff points from QUALTYPE = 0A, 0B, 1A, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 7T, 7U, 7V, 7Z, 8B, 8C, 9B, 9C, B, B0, B1, B2, B3, B4, B5, B6, B7, BA, BB, BC, BD, BE, BF, BI, BQ, BR, BT, BU, BV, BW, BX, BY, BZ, D2, D4, D5, D9, DX, DY, DZ, EE, EF, EY, PJ, PK, PM, PN, PX, PY, PZ, Q1, Q2, Q3, Q4, Q5, Q9, QA, QB, QC, QD, QE, QF, QH, QJ, QK, QL, QM ≥ 48) or (only QUALTYPE = 0A, 0B, 1A, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 7T, 7U, 7V, 7Z, 8B, 8C, 9B, 9C, B, B0, B1, B2, B3, B4, B5, B6, B7, BA, BB, BC, BD, BE, BF, BI, BQ, BR, BT, BU, BV, BW, BX, BY, BZ, D2, D4, D5, D9, DX, DY, DZ, EE, EF, EY, PJ, PK, PM, PN, PX, PY, PZ, Q1, Q2, Q3, Q4, Q5, Q9, QA, QB, QC, QD, QE, QF, QH, QJ, QK, QL, QM qualifications and SPTARIFF_X* > 0))
BLANK	Otherwise	Otherwise

* SPTARIFF_X is equal to SPTARIFF_HESA for SPBTEC_HESA, and is equal to SPTARIFF_LINKED for SPBTEC_LINKED.

SPBTEC

52. This field contains the value of either SPBTEC_HESA or SPBTEC_LINKED.

Value	Description	Definition
1	BTEC	SPBTEC_HESA = 1 or SPBTEC_LINKED = 1
0	Not a BTEC	SPBACC = 0 and not above
BLANK	Not calculated	SPBACC ≠ 0

SPACCESS_HESA, SPACCESS_LINKED

53. These fields indicate whether the student's highest qualification on entry is an Access to HE Diploma. SPACCESS_HESA is calculated using data from the Continuity Register. SPACCESS_LINKED is calculated using ILR and/or NPD data. They are only calculated when (SPBTEC = 0).

Value	Description	Definition
1	Access to HE Diploma	SPBTEC = 0 and (at least one QUALTYPE = LD, Y1, Y2, Y3, Y4, Y5, Y6, Y7, Y8, Y9, YA, YB, YC, YD, YF qualification where QUALGRADE is at least a pass grade)
BLANK	Otherwise	Otherwise

SPACCESS

54. This field contains the value of either SPACCESS_HESA or SPACCESS_LINKED.

Value	Description	Definition
1	Access to HE Diploma	SPACCESS_HESA = 1 or SPACCESS_LINKED = 1
0	Not an Access to HE Diploma	SPBTEC = 0 and not above
BLANK	Not calculated	SPBTEC ≠ 0

SPTARIFF

55. This field contains the value of either SPTARIFF_HESA or SPTARIFF_LINKED. It is only calculated when (SPACCESS = 0).

Value	Definition
= SPTARIFF_HESA	SPACCESS = 0 and (SPTARIFF_HESA ≥ SPTARIFF_LINKED)
= SPTARIFF_LINKED	SPACCESS = 0 and (SPTARIFF_LINKED > SPTARIFF_HESA)
BLANK	SPACCESS ≠ 0

SPTARQUAL

56. This field indicates whether the student has any qualifications in the Continuity Register which could contribute to the tariff calculation.

Value	Description	Definition
TAR	Student has at least one qualification type in the Continuity Register which could contribute to the tariff calculation	At least one QUALTYPEXX is in the following list: 0A, 0B, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1M, 1N, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3P, 3Q, 3R, 3S, 3T, 3U, 3V, 3W, 3X, 3Y, 3Z, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4P, 4Q, 4R, 4S, 4T, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, 5N, 5P, 5Q, 5R, 5S, 5T, 5U, 5V, 5W, 6B, 6C, 6G, 6H, 6I, 6J, 6K, 6L, 6M, 6N, 6P, 6Q, 6R, 6S, 6T, 6X, 6Z, 7A, 7B, 7C, 7D, 7E, 7F, 7G, 7H, 7I, 7J, 7K, 7L, 7M, 7N, 7P, 7Q, 7R, 7S, 7T, 7U, 7V, 7W, 7X, 7Y, 8A, 8B, 8C, 8D, 8M, 9B, 9C, 9E, 9F, 9G, 9H, 9K, 9L, 9M, 9N, 9U, 9V, 9W, 9X, 9Y, A, A1, A3, A4, A5, A6, A7, A8, A9, AD, AE, AF, AG, AH, AJ, AK, AL, AM, AN, AP, AR, AS, AT, AU, AW, AY, AZ, B, B0, B1, B2, B3, B4, B5, B6, B7, BA, BB, BC, BD, BE, BF, BI, BQ, BR, BT, BU, BV, BW, BX, BY, BZ, C1, C2, C3, C4, C5, C6, C7, C8, C9, CB, CC, CD, CE, CF, CH, CJ, CK, CL, CM, CN, CO, CP, CR, CT, CU, CV, CW, CX, CY, CZ, D1, D2, D4, D5, D6, D7, D8, D9, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO,

Value	Description	Definition
		DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, E5, E6, E7, E8, E9, EA, EC, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EP, EQ, ET, EU, EV, EY, F5, F6, F7, F8, F9, FA, FD, FM, FR, FS, FT, FY, G6, G7, G8, GH, GI, H, HC, HD, HK, HL, IB, IC, ID, IH, IJ, IL, IM, IN, IO, IS, IX, IY, IZ, J1, J2, J3, J4, J5, J6, J7, J8, J9, JA, JB, JC, JD, JE, JF, JG, JH, JJ, JK, JL, JM, JN, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, K3, K5, K6, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, L1, L2, L3, L4, L5, L6, L7, L8, L9, LA, LB, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, M1, M2, M3, M4, M6, M7, M8, MC, MD, ME, MQ, MR, MV, MW, MX, MY, MZ, N0, N1, N2, N3, N4, N5, N6, N8, N9, NA, NB, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NP, NQ, NR, NS, NT, NV, NW, NX, NY, NZ, O1, O2, O3, O4, O5, O6, O7, O8, O9, OA, OB, OC, OD, OE, OT, P0, P1, P2, P3, P4, P5, PB, PC, PD, PI, PJ, PL, PM, PN, PP, PR, PV, PW, PX, PY, PZ, Q1, Q2, Q3, Q4, Q5, QJ, QK, QL, QM, R1, R2, R3, R4, R5, RE, RN, RP, RQ, RR, RS, RT, RU, RV, RW, S1, S2, S3, S9, SI, SX, SY, SZ, T1, T2, T3, T4, T5, TA, TW, TX, TY, TZ, U1, U2, U3, U4, U5, U6, U7, U8, U9, UA, UB, UC, UE, UF, UG, UH, UK, UL, UM, UN, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, V, V1, V2, V3, V4, V5, V6, V7, V8, V9, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, W3, WB, WE, WF, WG, WJ, WK, WL, WM, WN, WP, WQ, WS, WT, WV, WW, WX, WY, X2, X3, X4, X5, X6, X7, X8, X9, XA, Y1, Y2, Y3, Y4, Y5, Y6, Y7, Y8, YA, YB, YC, YD, YE, YK, YL
NOTAR	None of the student's qualification types in the Continuity Register could contribute to the tariff calculation	QUALTYPE01 ≠ BLANK and not above
EMPTY	Student has nothing in the Continuity Register	Otherwise

SPL3SOURCE

57. This field indicates the source of the data on qualifications on entry used to derive SPGRADECOMB, SPBACC, SPBTEC, SPACCESS and SPTARIFF.

Value	Description	Definition
HESA	Continuity Register data	(SPGRADECOMB_HESA = ACC_BBC+ and SPGRADECOMB_LINKED = ACC_BBC+, BCC_CCC, OTHER) or (SPGRADECOMB_HESA = BCC_CCC and SPGRADECOMB_LINKED = BCC_CCC, OTHER) or SPBACC_HESA = 1 or SPBTEC_HESA = 1 or

Value	Description	Definition
		SPACCESS_HESA = 1 or (SPTARIFF = SPTARIFF_HESA and SPTARIFF ≠ 0) or (SPTARIFF = 0 and (SPTARQUAL ≠ EMPTY or (SPTARQUAL = EMPTY and SPLINK ≠ 1)))
ILRNPD	ILR and/or NPD data	(SPGRADECOMB_LINKED = ACC_BBC+ and SPGRADECOMB_HESA = BCC_CCC, OTHER) or (SPGRADECOMB_LINKED = BCC_CCC and SPGRADECOMB_HESA = OTHER) or (SPBACC_LINKED = 1 and SPBACC_HESA ≠ 1) or (SPBTEC_LINKED = 1 and SPBTEC_HESA ≠ 1) or (SPACCESS_LINKED = 1 and SPACCESS_HESA ≠ 1) or (SPTARIFF = SPTARIFF_LINKED and SPTARIFF ≠ SPTARIFF_HESA) or (SPTARIFF = 0 and SPTARQUAL = EMPTY and SPLINK = 1)
HESA	Student has a higher education qualification	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

SPENTQUAL

58. 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, or combination of Scottish Advanced Highers, or combination of Scottish Highers	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 or SPTARQUAL = TAR) 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
NONE	No formal qualifications	QUALENT3 = X02, X05 and not above
OTHER	Other qualifications	QUALENT3 = Q51, Q52, Q80, R51, R52, R80, X04 and not above

Value	Description	Definition
	(unknown level, or below Level 3)	
UNKNOWN	Unknown qualifications	Otherwise

SPUGLEVEL

59. 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 COURSEAIM = H00, H11, H12, H16, H18, H22, H23, I00, I11, I12, I16, M22, M26, M28
OUG	Other undergraduate	HESLEVEL = UG and not above
OTHER	Not an undergraduate	Otherwise

SPHIGHQUAL

60. 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	((COURSEAIM = M22, M26, M28 or COURSEAIM* = H) and 　　　QUALENT3† = J, C and QUALENT3 ≠ C90) or (COURSEAIM = I00, I11, I12, I16 and QUALENT3† = J, C and QUALENT3 ≠ JUK, C90) or (COURSEAIM* = I, J and COURSEAIM ≠ I00, I11, I12, I16 and 　　　QUALENT3† = C and QUALENT3 ≠ C90) or ((COURSEAIM = M22, M26, M28 or COURSEAIM* = H, I, J, C) and 　　　COURSEAIM ≠ H90, I90, J90, C90 and QUALENT3 = C90) or (QUALENT3† = P, Q, R, X and QUALENT3 ≠ X06)
0	Otherwise	Otherwise

* The first character of COURSEAIM is used.

† The first character of QUALENT3 is used.

SPEXCL1

61. 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 (POSTCODE) 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 DOMICILE = XF, XG, XH, XI, XK and HESMODE = FTS, SWOUT and HESLEVEL = UG and (HESTYPE = HOMEF or (HESTYPE = HOMENF and COURSEAIM = H16, I16, J26, M26 and (((REGBODY1 = 06, 42, 44, 46, 47, 48, 50, 52, 55, 56, 57, 61, 62, 63, 64, 65 or REGBODY2 = 06, 42, 44, 46, 47, 48, 50, 52, 55, 56, 57, 61, 62, 63, 64, 65) and COMDATE ≥ 1 August 2015 and COMDATE < 1 August 2017) or ((REGBODY1 = 36, 37 or REGBODY2 = 36, 37) and COMDATE ≥ 1 August 2016 and COMDATE < 1 August 2018))))
1	Student excluded for reason not related to home postcode or data on qualifications on entry	Otherwise

SPEXCL2

62. This SPPOP exclusion flag indicates whether or not the student's home postcode (POSTCODE) is excluded from the mapping to 2011 Middle Layer Super Output Areas (MSOA) in England and Wales, 2011 Super Output Areas (SOA) in Northern Ireland and 2001 Intermediate Zones (IZ) in Scotland, 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, an SOA, an Intermediate Zone or a CAS ward is possible; or they were terminated and reused in a different MSOA, or SOA, or Intermediate Zone, 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

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

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

SPEXCL8

64. This SPPOP exclusion flag indicates that we expect the ILR and/or NPD data used (if SPL3SOURCE = ILRNPD) to determine the student's highest qualification on entry grouping (SPENTQUAL) and tariff score (SPTARIFF) to be incomplete, because the student was at least 35 years old on 31 August 2019 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 ≥ 35 and SPL3SOURCE = ILRNPD 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

65. This SPPOP exclusion flag indicates that the student has at least one qualification in the Continuity Register where the grade has not been recorded (QUALGRADE = BLANK), so we expect their tariff score (SPTARIFF) to be incorrect. We use SPL3SOURCE to ensure that this exclusion is only applied to students where the Continuity Register has the most complete information on their qualifications on entry.

Value	Description	Definition
1	Student has at least one qualification in the Continuity Register where the grade has not been recorded	SPL3SOURCE = HESA and SPENTQUAL = OTH3_TAR, OTH3_NOTAR and (QUALTYPEXX ≠ BLANK and QUALGRADEXX = BLANK)*
0	Otherwise	Otherwise

* This condition applies to any pair of QUALTYPE and QUALGRADE for the student

SPEXCL

66. 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 has no data in the Continuity Register and 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 has at least one qualification in the Continuity Register where the grade has not been recorded	SPEXCL16 = 1
0	Otherwise	None of the above

67. 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 to 2001 CAS wards (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

68. 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

69. 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 '2019-20 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

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

71. 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
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

72. 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
M_O_U	Mature, other undergraduate, unknown	SPUGLEVEL = OUG and SPENTRYAGE ≥ 21 and not above

SPQUIN

73. The SPQUIN 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 (2011 SOA in Northern Ireland, 2001 Intermediate Zone in Scotland). 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.