2017-18 HESA Student data checking tool: Student premium funding data comparison technical document

Contents

Summary

1. This document describes the algorithms applied to the 2017-18 HESA Student record that may be used to calculate the 2019-20 Student premium (SP) allocations. Throughout the document, fields taken or derived from the HESA Student record are shown in capitals.

2. The SP funding data comparison output from the data checking tool consists of two files, where XXXXXXXX is the UK Provider Reference Number (UKPRN) for your provider:

   a. Comparison workbook 'SP17_DCT_HXXXXXXXX.xlsx';

   b. Individualised file 'SP17_DCT_HXXXXXXXX_IND.csv'.

   Both files can be accessed via the Information Reporting Interface Service (IRIS) report which is available on HESA's data collection site (https://datacollection.hesa.ac.uk/). Details will be sent to contacts at providers.

3. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to have a copy of the Coding Manual for the 2017-18 HESA Student record (https://www.hesa.ac.uk/collection/c17051/a) to hand when using this document.

Changes from the 2016-17 HESA post-collection output

4. This section describes any changes to our algorithms since the 2016-17 HESA post-collection output. Any additions are shown as **bold and underlined**.

Individualised file

5. TYPEYR data is no longer included in the individualised file.

SPNHS

6. For undergraduate pre-registration nursing, midwifery and allied health courses, other than those in dental hygiene and dental therapy, the transfer of funding responsibility from the Department of Health and Social Care took effect from 2017-18. As a result, 'Home and EU' students who started such courses in 2017-18 are fundable instead of non-fundable, and are therefore not eligible for an NHS Bursary. The algorithm for (SPNHS = NHS1) has been changed to exclude these students.

7. The fundability status of 'Home and EU' students not affected by the transfer of funding responsibility, and on a course leading to first registration as a professional in occupational therapy, operating department practice, orthoptics, physiotherapy, radiography or radiotherapy, depends on whether or not the course is provided under a contract with an NHS organisation. For these professions, the algorithm also excludes fundable undergraduate students who started their course prior to 1 August 2017 and all fundable postgraduate students because they are on courses that are not provided under a contract with an NHS organisation, and they are therefore not eligible for an NHS Bursary. A similar exclusion is applied to all fundable students on undergraduate courses leading to first registration as a professional in dental hygiene or dental therapy, because they are on courses that are not provided under a contract with an NHS organisation.

Definition (SPNHS = NHS1)
(COURSEAIM = H16, H62, I16, J26, M16, M26, M86 and (((**HESLEVEL = UG and COMDATE < 1 August 2017) or HESLEVEL ≠ UG)** 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 ((REGBODY1 = 36, 37 or REGBODY2 = 36, 37) and **HESTYPE = HOMENF**))) or (UKPRN = 10007791 and COURSEAIM = J16 and (REGBODY1 = 37 or REGBODY2 = 37) and **HESTYPE = HOMENF**)

SPUGDSA

8. This algorithm has been updated to more accurately estimate the population of students that meet the eligibility criteria for undergraduate Disabled Students' Allowance (DSA). Those studying for provider credit only are now assumed not to be eligible.

Value	Description	Definition
1	Undergraduate eligible for DSA	UKPRN ≠ 10007773 and DOMICILE = XF, XG, XH, XI, XK and (HESLEVEL = UG or (HESLEVEL = PGT_OTH, PGT_ML, PGT_UGF and TTCID = 1, 2, Q)) and SPNHS ≠ NHS1, NHS2 and **COURSEAIM ≠ H90, I90, J90, C90 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

9. This algorithm has been updated to more accurately estimate the population of students that meet the eligibility criteria for postgraduate DSA. Those studying for provider credit only are now assumed not to be eligible.

Value	Description	Definition
1	Postgraduate eligible for DSA	UKPRN ≠ 10007773 and DOMICILE = XF, XG, XH, XI, XK and ((HESLEVEL = PGT_OTH, PGT_ML, PGT_UGF and TTCID ≠ 1, 2, Q) or HESLEVEL= PGR) and RCSTDNT = 99, BLANK and SPNHS ≠ NHS1, NHS2 and **COURSEAIM ≠ D90, E90, L90, M90 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

10. This field has been revised to exclude students in receipt of Research Council funding.

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 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_OTH, PGT_ML 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

SPTARIFF

11. This field is now calculated using the same method as the HESA derived field **XTPOINTS** instead of XTARIFF. The XTPOINTS field replaces the XTARIFF field, which was calculated on a different points system and using a different methodology. The full specification for XTPOINTS in 2017-18 can be found on HESA's website at: www.hesa.ac.uk/collection/c17051/derived/contents.

SPGRADECOMB

12. The set of QUALTYPE codes we use to identify a student's A-levels from the 'Qualifications on entry' entity (QUALTYPEXX = A, **RE**, **RN**, **RW**, DA, **D1**, V, V2, 9U, AN) now includes four new codes that were added to the list of valid entries for 2017-18 to record reformed A-level qualifications.

13. For reformed English A-levels (QUALTYPEXX = RE), 'NC' and 'P' are stripped out where (QUALGRADEXX = A*NC, A*P, ANC, AP, BNC, BP, CNC, CP, DNC, DP, ENC, EP) so that these grades can be processed efficiently.

14. For reformed Double Award A-levels (i.e. QUALTYPEXX = D1), each of the two grades is treated separately (i.e. QUALTYPEXX = A).

SPENTQUAL

15. Several changes have been made to the (SPENTQUAL = BACC) algorithm:

   a. To be consistent with the equivalent algorithms used for the Teaching Excellence and Student Outcomes Framework (TEF), an additional clause has been added that identifies students with a qualification of (QUALTYPE = IB) at a grade that attracts tariff points.

   b. The latest list of valid entries for the QUALTYPE field includes 13 new codes for BTEC qualifications: **D2, D4, D5, D9, DX, DY, DZ, PZ, Q1, Q2, Q3, Q4, Q5**. These codes have been added to the list of BTEC qualifications with which tariff points are compared, and to the algorithm for SPENTQUAL = BTEC. An additional clause has been added which specifies that the QUALGRADE must be at least a pass grade.

c. As a result of the change in methodology for calculating total tariff scores from XTARIFF to XTPOINTS, the following changes have been made:

   i. QUALTYPE codes ID and IE have been removed from the clauses that compare tariff points because they no longer attract tariff points.

   ii. QUALTYPE codes IC and IX have been added to the clause that compares tariff points from Baccalaureate qualifications with the total tariff score, because the methodology states that the content of these qualifications is not a duplication of the (QUALTYPE = IB) qualification. However, to be consistent with the methodology, tariff points from qualifications for a particular QUALSBJ where (QUALTYPE = IB, IC, IX) are only included in the total that is compared with SPTARIFF when their sum is greater than the sum of tariff points from qualifications for the same QUALSBJ where (QUALTYPE = A, AE).

   iii. When comparing with tariff points from BTEC qualifications, the total from (QUALTYPE = IB, IC, IX, IS) qualifications must now be greater than **6** instead of 15.

Definition (SPENTQUAL = BACC)

(QUALENT3 = P62, P63 or
    (QUALENT3* = P and
        ((QUALTYPEXX = IE and QUALGRADEXX ≥ 24) or
        (QUALTYPEXX = IB and QUALGRADEXX = H3, H4, H5, H6, H7) or
        (Tariff points resulting from
            QUALTYPEXX = IB, **IC, IX,** IS > 0.5 × SPTARIFF) or
        (Tariff points resulting from
            QUALTYPEXX = IB, IC, IX, IS > **6** and
            Tariff points resulting from
                QUALTYPEXX = IB, IC, IX, IS
                ≥ Tariff points resulting from
                QUALTYPEXX = 0B, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B,
                6C, 7B, 7C, 8B, 8C, 9B, 9C, B, B1, B2, B3, B4, B5, B6, B7, BB,
                BD, BE, BF, BI, BJ, BT, BU, BV, BW, BX, BY, BZ, **D2, D4, D5, D9,
                DX, DY, DZ,** EE, EF, EY, PJ, PK, **PZ, Q1, Q2, Q3, Q4, Q5**))))
                and not above

16. The algorithms for (SPENTQUAL = OTH3_TAR) and (SPENTQUAL = OTH3_NOTAR) have been updated to remove clauses relating to historic HESA guidance on the treatment of students entering with Diplomas in Foundation Studies (Art and Design).

17. The SPENTQUAL values OTH3_NOTAR and OTH3_POSSTAR have been combined into a single value (OTH3_NOTAR) because there is no difference in the way these two values are treated in later algorithms. References to OTH3_POSSTAR have therefore been removed from SPPOP and SPGRP.

18. A student with (QUALENT3 = X04) is now (SPENTQUAL = OTHER) instead of (SPENTQUAL = UNKNOWN).

SPTARQUAL

19. The following QUALTYPE codes have been added to the list used to identify qualification types which could contribute to the tariff calculation (SPTARQUAL = TAR): 0A, 1A, 1D, 1F, 1G, 1H,

1J, 1K, 1L, 1M, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1X, 1Y, 1Z, 2A, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z, 3A, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3P, 3Q, 3R, 3S, 3T, 3U, 3V, 3W, 3X, 3Y, 3Z, 4A, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4P, 4Q, 4R, 4S, 4T, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, 5N, 5P, 5Q, 5R, 5S, 5T, 5U, 5V, 5W, 6G, 6H, 6I, 6J, 6K, 6L, 6N, 6P, 6Q, 6R, 6S, 6T, 9E, 9F, 9G, 9H, 9K, 9L, 9M, 9N, 9V, 9W, 9X, 9Y, A3, A4, A5, A6, A7, A8, A9, AK, AM, AU, AY, AZ, B0, BA, BC, BQ, BR, C3, C4, C5, C6, C7, C8, C9, CH, CR, CT, CU, CV, CX, CY, CZ, D1, D2, D4, D5, D9, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, E5, E6, E7, E8, E9, EC, EG, EH, EJ, EK, EV, FT, HK, IM, 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, 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, MQ, MR, MV, MW, MX, MY, MZ, N8, NR, NS, NV, NW, NX, NY, NZ, O9, OA, P1, P2, PZ, Q1, Q2, Q3, Q4, Q5, RE, RN, RP, RQ, RR, RS, RT, RU, RV, RW, SX, SY, SZ, T1, T2, T3, T4, TZ, U1, U2, U3, U4, U5, UE, UF, UK, UL, UM, UN, UP, UQ, UR, UT, UU, UV, UW, UX, UY, UZ, V3, V4, V5, V6, V7, V8, V9, VB, VD, VE, VG, VH, VJ, VK, VL, VM, VN, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, W3, WF, WM, WN, WP, WQ, WS, WT, WV, WW, WX, WY, X3, Y1, Y2, Y3, Y4, Y5, Y6, Y7, Y8, YA, YB, YC, YD.

20. The following QUALTYPE codes have been removed from the list used to identify qualification types which could contribute to the tariff calculation (SPTARQUAL = TAR): AB, AC, AI, AQ, CA, CS, IF, NC, ND, PA, SB, SP, SS, UD.

SPUGLEVEL

21. The algorithm for this field now determines whether a student is aiming for a first degree before determining, if necessary, whether they are aiming for an undergraduate qualification other than a first degree. This reduces the number of COURSEAIM codes used to categorise all students, but does not change the function of the algorithm.

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

SPEXCLPC

22. SPEXCLPC has been updated to reflect the use of the POLAR4 classification for SPQUIN (see paragraph 28).

SPPOP

23. HESHEALTHPROF1 and HESHEALTHPROF2 have been replaced with REGBODY1 and REGBODY2.

24. Students on undergraduate post-registration nursing, midwifery and allied health courses should not be included in the population as they are not affected by the transfer of funding responsibility that took effect from 2017-18. COURSEAIM codes are now specified in the

clause that identifies non-fundable students to be included, so that those on post-registration courses are excluded.

25. In 2019-20, we will provide funding for UK-domiciled students on undergraduate pre-registration nursing, midwifery and allied health courses, other than those in dental hygiene and dental therapy, who started their course after 31 July 2017. We therefore determine characteristics for three cohorts of such students to inform the SP allocations. Students who started their course in 2017-18 are identified by the (HESTYPE = HOMEF) clause. In addition, students who started in 2015-16 or 2016-17 are included by specifying in the (HESTYPE = HOMENF) clause that COMDATE must be between 1 August 2015 and 31 July 2017. We will also provide funding for UK-domiciled students on undergraduate courses leading to first registration as a professional in dental hygiene or dental therapy, who started their course after 31 July 2018. We therefore determine characteristics for two cohorts of such students. We include students who started in 2016-17 or 2017-18 by specifying in the (HESTYPE = HOMENF) clause that COMDATE must be 1 August 2016 or later.

Definition (SPPOP = 1)
HESEXCL = 0 and
HESCOMP = 4 and
SPEXCLPC = N and
(HESTYPE = HOMEF or
(HESTYPE = HOMENF and **COURSEAIM = H16, H62, I16, J26, M16, M26, M86** 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))) or
(HESTYPE = HOMENF and UKPRN = 10007791 and COURSEAIM = J16 and
(REGBODY1 = 37 or REGBODY2 = 37) and COMDATE ≥ 1 August 2016)) and
DOMICILE = XF, XG, XH, XI, XK and
HESLEVEL = UG and
HESMODE = FTS, SWOUT
and not excluded due to the reasons in rows 2-4 below

SPGRP

26. Tariff point threshold values have been updated to reflect the new UCAS tariff point system and the move from XTARIFF to XTPOINTS in the HESA Student record.

27. The definition of (SPENTQUAL = L3_COMB) is that (SPGRADECOMB = ACC_BBC+, BCC_CCC). The algorithms for (SPGRP = Y_F_L, Y_O_L, M_O_L) have been simplified to replace (SPENTQUAL = L3_COMB and SPGRADECOMB = ACC_BBC+, BCC_CCC) to (SPENTQUAL = L3_COMB). This is a presentational change only, because the references to SPGRADECOMB were redundant.

SPQUIN

28. Following the publication of the POLAR4 classification, SPQUIN has been updated to use this new version of the classification. For more information on POLAR see the OfS website: https://www.officeforstudents.org.uk/data-and-analysis/polar-participation-of-local-areas/.

Using the individualised file

29. When working through this document it is necessary to use the individualised file. This shows the assignment of students to categories by our algorithms and, where relevant, provides the data that has been used to determine their exclusion from the SP populations.

30. The '2016-17 HESA and ILR post-collection outputs: Student premium method document' (https://www.officeforstudents.org.uk/media/7af97ea8-a14a-4547-aaa1-39fb5bfc5a72/2016-17-hesa-ilr-post-collection-outputs-student-premium-method.pdf) describes the methods used to calculate the 2018-19 SP allocations. We apply the same funding methods to the 2017-18 HESA data submitted to the data checking tool, but the final funding methods for 2019-20 will be confirmed by the Office for Students (OfS) in 2019. Instructions on how to rebuild the headcounts in the workbook using the individualised file are given on the 'Comparison' sheet.

2017-18 HESA fields used in the algorithms

31. Only certain HESA fields, listed in Table 1, are used to generate the SP derived fields.

Table 1: HESA fields which may be used to inform the SP allocations

Data entity	Field name	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	AJ-AK
Course	TTCID	Teacher training course	AZ
Entry profile	DOMICILE	Country of domicile prior to entry	T
Entry profile	POSTCODE	Postcode prior to entry	AG
Entry profile	QUALENT3	Highest qualification on entry	AH
Entry profile	UCASAPPID	UCAS application number	BB
Instance	CAMPID†	Campus identifier	F
Instance	COMDATE	Start date of instance	P
Instance	DISALL	Disabled Students' Allowance	S
Instance	INSTCAMP†	Provider's own campus identifier	G
Instance	INTERCALATE	Intercalation	AD
Instance	MODE	Mode of study	AF
Instance	NUMHUS	Student instance identifier	C
Instance	RCSTDNT	Research council student	AI
Instance	YEARPRG	Year of course	BC
Institution	UKPRN	UK Provider Reference Number	A
Qualifications on entry	QUALGRADE01-30	Qualification grade	DL-EO
Qualifications on entry	QUALSBJ01-30	Qualification subject	CH-DK
Qualifications on entry	QUALTYPE01-30	Qualification type	BD-CG
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

† 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

32. This section provides details of the derived fields in the individualised file. These fields may be used in calculating the SP allocations.

Table 2: Derived fields which may be used to inform the SP allocations

Field name	Description	Paragraph	Column in individualised file	SP area(s) used in‡
HESCOMP†	HESES completion of year of instance indicator	45	U	Dis/FTSP
HESCRSELGTH†	Expected length of the course in years	44	V	Dis
HESESFTE†	FTE for the year of instance	56	W	Dis
HESEXCL†	Reason for exclusion from the HESES population	88	X	Dis/FTSP
HESLEVEL†	Level of study	40	Y	Dis/FTSP
HESMODE†	Mode of study	39	Z	Dis/FTSP
HESTYPE†	Fundability status	43	AA	Dis/FTSP
HESYRZERO†	Indicates the year in which the student last took a foundation year	68	AB	Dis
HESYRZEROADJ†	Indicates whether the student has taken a foundation year	69	AC	Dis
LENGTH†	Indicates whether the student is on a standard or long year of instance	42	AE	Dis
SPDISPOP	Inclusion in the disabled students' premium population	39	I	Dis
SPDSAALLOC	In receipt of Disabled Students' Allowance (DSA)	40	J	Dis
SPENTQUAL	Grouping of the student's highest qualification on entry	50	AL	FTSP
SPENTRYAGE	Student's age on commencement of instance	53	AM	FTSP
SPEXCLPC	Indicates whether postcode was mapped to census data	56	AN	FTSP
SPGRADECOMB	Categorises students with A levels, Scottish Highers or Scottish Advanced Highers on entry according to the highest grades for these qualification types	46	AO	FTSP
SPGRP	Entry qualification risk group	58	L	FTSP
SPHIGHQUAL	Identifies students who have previously obtained their qualification aim, or a higher qualification aim	55	AP	FTSP
SPINTERCAL	Indicates the year in which the student last took an intercalated degree	33	AQ	Dis
SPINTERCALADJ	Indicates whether the student has taken an intercalated degree	34	AR	Dis
SPNHS	NHS bursary group	35	AS	Dis

Field name	Description	Paragraph	Column in individualised file	SP area(s) used in‡
SPOUDSA	DSA eligibility status for Open University students	38	AT	Dis
SPPGDSA	DSA eligibility status for postgraduates	37	AU	Dis
SPPOP	Identifies students in the full-time successful outcomes population	57	M	FTSP
SPQUIN	Participation or qualification quintile of student in full-time successful outcomes population	61	N	FTSP
SPSDALLOC	Self-declared disability, not in receipt of DSA	41	K	Dis
SPTARIFF	Total tariff points	45	AV	FTSP
SPTARQUAL	Tariff-bearing qualifications on entry indicator	51	AW	FTSP
SPUGDSA	DSA eligibility status for undergraduates	36	AX	Dis
SPUGLEVEL	Indicates whether student is aiming for a first degree	52	AY	FTSP
STUBID †	Unique countable year of instance identifier	30	H	Dis/FTSP

† The algorithms for deriving these fields are given in the 'HESES17 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.

Disabled students' premium

SPINTERCAL

33. 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

34. 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

35. This field identifies the two different groups of students on courses or years of courses which are eligible for an NHS Bursary in 2017-18.

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 ≠ UG) 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 ((REGBODY1 = 36, 37 or REGBODY2 = 36, 37) and HESTYPE = HOMENF))) or (UKPRN = 10007791 and COURSEAIM = J16 and (REGBODY1 = 37 or REGBODY2 = 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	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))
OTHER	Otherwise	Otherwise

SPUGDSA

36. The SPUGDSA field indicates the Disabled Students' Allowance (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_OTH, PGT_ML, PGT_UGF and TTCID = 1, 2, Q)) and
		SPNHS ≠ NHS1, NHS2 and
		COURSEAIM ≠ H90, I90, J90, C90 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

37. The SPPGDSA 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_OTH, PGT_ML, PGT_UGF and TTCID ≠ 1, 2, Q) or HESLEVEL= PGR) and
		RCSTDNT = 99, BLANK and
		SPNHS ≠ NHS1, NHS2 and
		COURSEAIM ≠ D90, E90, L90, M90 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

38. The SPOUDSA 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 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_OTH, PGT_ML 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

39. The SPDISPOP 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 or SPOUDSA = 1)
0	Otherwise	Otherwise

SPDSAALLOC

40. The SPDSAALLOC field indicates whether the student is in receipt of Disabled Students' Allowance (DSA).

Value	Description	Definition
1	In receipt of Disabled Students' Allowance (DSA)	SPDISPOP = 1 and DISALL = 4
0	Otherwise	Otherwise

SPSDALLOC

41. The SPSDALLOC 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

42. The qualification type (QUALTYPE) of each of the student's qualifications on entry[1].

QUALSBJ01-30

43. The qualification subject (QUALSBJ) of each of the student's qualifications on entry**[1]**.

QUALGRADE01-30

44. The qualification grade (QUALGRADE) of each of the student's qualifications on entry**[1]**.

SPTARIFF

45. The SPTARIFF field contains the total number of tariff points for the student and is calculated using exactly the same method as the HESA derived field XTPOINTS for 2017-18. The full specification for XTPOINTS in 2017-18 can be found on HESA's website at: www.hesa.ac.uk/collection/c17051/derived/contents.

SPGRADECOMB

46. The SPGRADECOMB field categorises students, where the student has A-levels, Scottish Highers or Scottish Advanced Highers on entry (QUALTYPEXX = A, RE, RN, RW, DA, D1, V, V2, 9U, AN, H, AH), into groups according to the highest grades for these qualification types.

47. Where qualifications for the student have identical subjects (QUALSBJXX), we identify the qualification type (QUALTYPEXX) which results in the highest value of tariff points and discard those duplicates with a lower value of tariff points. The exception to this is for students with Scottish Highers (QUALTYPEXX = H). If such a student also has an Advanced Higher (QUALTYPEXX = AH) in the same subject area, this could result in the student being incorrectly assessed into the wrong grade category, as this de-duplication usually retains the Advanced Highers in preference to

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

the Highers, even if those Advanced Highers have a lower grade. To overcome this anomaly, we look at the students' Scottish Highers separately to see if they qualify in a particular grade category, regardless of their Advanced Highers.

48. Hashes and lower case letters are stripped out from QUALGRADEXX when used in our calculations as they do not affect the assignment of tariff points so can be disregarded for the purposes of this calculation (for example QUALGRADE = Ad becomes A, A#B# becomes AB). For Scottish Advanced Highers and Scottish Highers (QUALTYPEXX = AH, H), numbers and asterisks are also stripped out from QUALGRADEXX because they do not affect the assignment of category (for example QUALGRADE = B4 becomes B, A* becomes A). For reformed English A-levels (QUALTYPEXX = RE), 'NC' and 'P' are also stripped out where (QUALGRADEXX = A*NC, A*P, ANC, AP, BNC, BP, CNC, CP, DNC, DP, ENC, EP).

49. Where a 'Double Award' is taken (QUALTYPEXX = DA, D1, V2) each of the two grades is treated separately (i.e. QUALTYPEXX = A, V). For example, if QUALTYPEXX = DA and QUALGRADEXX = 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 (QUALTYPEXX = 9U, AN) each of the two grades is treated separately as an A-level and AS-level respectively. For example, if QUALTYPEXX = AN and QUALGRADEXX = 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 3 x QUALTYPEXX = A, RE, RN, RW, V (or DA, D1, V2, 9U, AN; see paragraph 49), in distinct subjects, of which the highest QUALGRADEXX, or separate grades from double and combined awards, are in the following combinations: (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)
ACC_BBC+	Student's highest Scottish Advanced Higher grades are at least ACC or BBC	Student has at least 3 x QUALTYPEXX = AH in distinct subjects of which the highest QUALGRADEXX are in the following combinations: (A, A, A); (A, A, B); (A, A, C); (A, B, B); (A, B, C); (B, B, B); (A, C, C); (B, B, C)
ACC_BBC+	Student's highest Scottish Higher grades are at least AACCC or ABCCC or BBBBC or BBBCC	Student has at least 5 x QUALTYPEXX = H in distinct subjects of which the highest QUALGRADEXX are in the following combinations: (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 3 x QUALTYPEXX = A, RE, RN, RW, V (or DA, D1, V2, 9U, AN; see paragraph49), in distinct subjects, of which the highest QUALGRADEXX, or separate grades from double and combined awards, are in the following combinations:

Value	Description	Definition
		(B, C, C); (C, C, C)
BCC_CCC	Student's highest Scottish Advanced Higher grades are BCC or CCC	Student has at least 3 x QUALTYPEXX = AH in distinct subjects of which the highest QUALGRADEXX are in the following combinations: (B, C, C); (C, C, C)
BCC_CCC	Student's highest Scottish Higher grades are ACCCC or BBCCC or BCCCC or CCCCC	Student has at least 5 x QUALTYPEXX = H in distinct subjects of which the highest QUALGRADEXX are in the following combinations: (A,C,C,C,C); (B,B,C,C,C); (B,C,C,C,C); (C,C,C,C,C)
OTHER	Otherwise	Otherwise

SPENTQUAL

50. The SPENTQUAL field contains the grouping of the student's highest qualification on entry.

Value	Description	Definition
L3_COMB	Level 3 qualification with combinations of A-levels, Scottish Advanced Highers or Scottish Highers	QUALENT3* = P (excluding P62, P63) and SPGRADECOMB ≠ OTHER
BACC	Baccalaureate	(QUALENT3 = P62, P63 or (QUALENT3* = P and ((QUALTYPEXX = IE and QUALGRADEXX ≥ 24) or (QUALTYPEXX = IB and QUALGRADEXX = H3, H4, H5, H6, H7) or (Tariff points[†] resulting from QUALTYPEXX = IB, IC, IX, IS > 0.5 × SPTARIFF) or (Tariff points resulting from QUALTYPEXX = IB, IC, IX, IS > 6 and Tariff points resulting from QUALTYPEXX = IB, IC, IX, IS ≥ Tariff points resulting from QUALTYPEXX = 0B, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 8B, 8C, 9B, 9C, B, B1, B2, B3, B4, B5, B6, B7, BB, BD, BE, BF, BI, BJ, BT, BU, BV, BW, BX, BY, BZ, D2, D4, D5, D9, DX, DY, DZ, EE, EF, EY, PJ, PK, PZ, Q1, Q2, Q3, Q4, Q5)))) and not above
BTEC	BTEC	QUALENT3* = P (excluding P62, P63) and (QUALTYPEXX = 0B, 1B, 1C, 2B, 2C, 3B, 3C, 4B, 4C, 5B, 5C, 6B, 6C, 7B, 7C, 8B, 8C, 9B, 9C, B, B1, B2, B3, B4, B5, B6, B7, BB, BD, BE, BF, BI, BJ, BT, BU, BV, BW, BX, BY, BZ, D2, D4, D5, D9, DX, DY, DZ, EE, EF, EY, PJ, PK, PZ, Q1, Q2, Q3, Q4, Q5 and (QUALGRADEXX is at least a pass grade)) and not above

Value	Description	Definition
OTH3_TAR	Other Level 3 qualifications (generally expected to be included in the tariff)	QUALENT3 = P47, P50, P54, P64, P65, P68, P91, P93, P94 and not above
OTH3_NOTAR	Other Level 3 qualifications (not generally expected to be included in the tariff)	QUALENT3 = P41, P42, P46, P51, P53, P80, P92 and not above
ACCESS	Access course	QUALENT3 = X00, X01 and not above
FOU	Foundation course	QUALENT3 = J49 and not above
HEPG	HE: Postgraduate level	QUALENT3 = DUK, DZZ, D80, M41, M44, M71, M80, M90, MUK, MZZ, H71 and not above
HEFD	HE: First degree level	QUALENT3 = M2X, H11, HUK, HZZ, JUK and not above
HEOUG	HE: Other undergraduate level	QUALENT3 = H80, J10, J20, J30, J48, J80, C20, C30, C44, C80, C90 and not above
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

[*] The first character of QUALENT3 is used.

[†] When calculating SPTARIFF, tariff points from qualifications for a particular QUALSBJ where QUALTYPE = IB, IC, IX are only included when their sum is greater than the sum of tariff points from qualifications for the same QUALSBJ where QUALTYPE = A, AE.

SPTARQUAL

51. The SPTARQUAL field indicates whether the student has any qualifications on entry which could contribute to the tariff calculation.

Value	Description	Definition
TAR	Student has at least one qualification type which could contribute to the tariff calculation	At least one QUALTYPE 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, 7B, 7C, 7M, 8B, 8C, 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,

Value	Description	Definition
		DO, 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, EP, EQ, EV, EY, FA, FD, FM, FR, FS, FT, FY, G6, G7, G8, H, HC, HD, HK, HL, IB, IC, ID, IE, 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, 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, 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, PP, PR, PZ, Q1, Q2, Q3, Q4, Q5, R1, R2, R3, R4, R5, RE, RN, RP, RQ, RR, RS, RT, RU, RV, RW, S1, S2, S3, SI, SX, SY, SZ, T1, T2, T3, T4, TA, TZ, U1, U2, U3, U4, U5, U6, U7, U8, U9, UA, UB, UC, UE, UF, UG, 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, WJ, WK, WL, WM, WN, WP, WQ, WS, WT, WV, WW, WX, WY, X3, Y1, Y2, Y3, Y4, Y5, Y6, Y7, Y8, YA, YB, YC, YD, YE, YK, YL
NOTAR	None of the student's qualification types could contribute to the tariff calculation	QUALTYPE01 ≠ BLANK and not above
EMPTY	Student has nothing in the qualifications on entry entity	Otherwise

SPUGLEVEL

52. The SPUGLEVEL 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

SPENTRYAGE

53. The SPENTRYAGE field contains the student's age at the commencement of the instance. This is the number of full years between BIRTHDTE and COMDATE.

54. Where BIRTHDTE or COMDATE are missing, SPENTRYAGE will be set to zero.

SPHIGHQUAL

55. The SPHIGHQUAL 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	(QUALENT3 = JUK and COURSEAIM* = H) or (QUALENT3† = J (except JUK) and COURSEAIM* = H, I) or (QUALENT3 = C (except C90) and COURSEAIM* = H, I, J) or (QUALENT3 = C90 and COURSEAIM* = H (except H90), I (except I90), J (except J90), C (except C90)) or QUALENT3† = P, Q, R, X (except X04, X06)
0	Otherwise	Otherwise

† The first character of QUALENT3 is used.

* The first character of COURSEAIM is used.

SPEXCLPC

56. The SPEXCLPC field indicates whether the student's home postcode (POSTCODE) has been excluded from the mapping to 2011 Middle Layer Super Output Area (MSOA) geography on entry, or from the mapping to 2001 Census Area Statistics (CAS) ward data 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 (ONS) National Statistics Postcode Lookup, or where no link to 2001 CAS ward data or 2011 MSOA geography is possible.

Value	Description
Y	Excluded from mapping to 2001 CAS ward data or 2011 MSOA geography
N	Included in mapping to 2001 CAS ward data or 2011 MSOA geography

SPPOP

57. The SPPOP 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	HESEXCL = 0 and HESCOMP = 4 and SPEXCLPC = N and

Value	Description	Definition

		(HESTYPE = HOMEF or
		    (HESTYPE = HOMENF and COURSEAIM = H16, H62, I16, J26, M16, M26, M86 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))) or
		    (HESTYPE = HOMENF and UKPRN = 10007791 and COURSEAIM = J16 and
		        (REGBODY1 = 37 or REGBODY2 = 37) and COMDATE ≥ 1 August 2016)) and
		DOMICILE = XF, XG, XH, XI, XK and
		HESLEVEL = UG and
		HESMODE = FTS, SWOUT
		and not excluded due to the reasons in rows 2-4 below

0	Not included in full-time successful outcomes population: QUALENT3 = P80 and no tariff-bearing qualifications on entry	QUALENT3 = P80 and SPTARQUAL = NOTAR, EMPTY
0	Not included in full-time successful outcomes population: at least one blank qualification grade	SPENTQUAL = OTH3_TAR, OTH3_NOTAR and QUALTYPEXX ≠ BLANK and QUALGRADEXX* = BLANK
0	Not included in full-time successful outcomes population: certain mature UCAS entrants with zero tariff points	SPENTRYAGE ≥ 21 and SPENTQUAL = OTH3_TAR and SPTARIFF = 0 and SPTARQUAL = EMPTY and UCASAPPID ≠ BLANK, 000000000
0	Not included in full-time successful outcomes population: otherwise	Otherwise

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

SPGRP

58. The SPGRP field holds the entry qualification risk group the student was assigned to.

59. 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 ≥ 115) 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 ≤ 114 or
		      (SPTARIFF = 0 and
		          (SPTARQUAL = TAR, NOTAR or
		          (SPTARQUAL = EMPTY and UCASAPPID = BLANK, 000000000))))) or
		(SPENTQUAL = OTH3_NOTAR and SPTARIFF = 0 and
		      SPTARQUAL = EMPTY and UCASAPPID ≠ BLANK, 000000000) 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 ≥ 105) 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
		          (1 ≤ SPTARIFF ≤ 104 or
		          (SPTARIFF = 0 and
		             (SPTARQUAL = TAR, NOTAR or
		             (SPTARQUAL = EMPTY and UCASAPPID = BLANK, 000000000)))))) or
		SPENTQUAL = BACC, ACCESS, FOU or
		(SPENTQUAL = OTH3_NOTAR and SPTARIFF = 0 and
		      SPTARQUAL = EMPTY and UCASAPPID ≠ BLANK, 000000000)) 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

60. 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 ≥ 115) 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 65 ≤ SPTARIFF ≤ 114) 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
		      (1 ≤ SPTARIFF ≤ 64 or
		      (SPTARIFF = 0 and
		         (SPTARQUAL = TAR, NOTAR or
		         (SPTARQUAL = EMPTY and UCASAPPID = BLANK, 000000000))))) or
		SPENTQUAL = BTEC, OTHER, NONE or
		(SPENTQUAL = OTH3_NOTAR and SPTARIFF = 0 and
		      SPTARQUAL = EMPTY and UCASAPPID ≠ BLANK, 000000000)) 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 ≥ 65) 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 ≤ 64) 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 (SPTARQUAL = TAR, NOTAR or (SPTARQUAL = EMPTY and UCASAPPID = BLANK, 000000000))) or (SPENTQUAL = OTH3_NOTAR and SPTARIFF = 0 and SPTARQUAL = EMPTY and UCASAPPID ≠ BLANK, 000000000)) and not above
M_O_U	Mature, other undergraduate, unknown	SPUGLEVEL = OUG and SPENTRYAGE ≥ 21 and not above

SPQUIN

61. 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. 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.