2023-24 Individualised Learner Record (ILR) data checking tool

Classifying learning aims technical document

Contents

Summary

1. This document describes the algorithms used in the 2023-24 Individualised Learner Record (ILR) data checking tool to:

    a. Indicate the level of awarding powers held by the awarding body of a qualification (OFSAWARD)

    b. Allocate learning aims to broad categories of higher education (OFSQAIM)

    c. Indicate learning aims that are recognised for funding purposes by the Office for Students (OfS) (OFSFUNDAIM)

    d. Indicate whether a student is on a course that leads to a teaching qualification (TTCID).

2. The 2023-24 ILR data checking tool outputs can be used by higher education providers to verify and correct their 2023-24 individualised student data before submitting final data to the Education and Skills Funding Agency (ESFA).

3. This document is aimed at readers with in-depth knowledge of the data. Readers are advised to have a copy of 'Specification of the Individualised Learner Record for 2023 to 2024' (available from the ESFA at https://guidance.submit-learner-data.service.gov.uk/23-24/ilr/overview).

4. We will document any changes or corrections to the algorithms in this document on the OfS website (http://www.officeforstudents.org.uk/data-and-analysis/data-checking-tool/2023-24-ilr-data-checking-tool/ under 'Updates').

5. Fields taken from the ILR return or derived as part of classifying learning aims are shown in capitals in Tables 1 and 2 below.

2023-24 ILR data checking tool outputs

6. The algorithms described in this document are used in the following 2023-24 ILR data checking tool outputs:

    a. HESES23 comparison

    b. ILR quality control data summary

    c. National Student Survey target list

    d. Graduate Outcomes target list

    e. Student numbers data summary

Changes from the 2022-23 ILR data checking tool

7. This section describes any changes to the algorithms since the equivalent was published for the 2022-23 data checking tool (www.officeforstudents.org.uk/data-and-analysis/data-checking-tools/documentation-archive/).

OFSAWARD

8. This field has been updated to add providers that have been granted awarding powers since the equivalent was published for the 2022-23 data checking tool.

OFSQAIM

9. This field has been updated to add the category PHD which contains PhD and MPhil awards.

ILR fields used to classify learning aims

10. The ILR and LARS fields used in the algorithms described in this document are listed in Table 1.

Table 1: List of ILR and LARS fields used in the algorithms

Name	Description	Data source
LEARNAIMREF	Learning aim reference	ILR
AWARDORGUKPRN	Awarding body UKPRN	LARS
LEARNINGDELIVERYGENRE	Genre of the learning delivery	LARS
NOTIONALNVQLEVELV2	Level of the learning aim	LARS
LEARNAIMREFTYPE	Learning aim type	LARS
REGULATEDCREDITVALUE	Learning aim's credit value within a regulated credit framework	LARS

Description of derived fields

11. The derived fields used in the algorithms described in this document are listed in Table 2.

Table 2: List of derived fields used in the algorithms

Name	Description	Paragraph
OFSAWARD	Type of awarding powers	12
OFSQAIM	Broad category of the learning aim	13
OFSFUNDAIM	Recognition of learning aim for OfS funding purposes	14
TTCID	Course leads to teacher qualifications	15

OFSAWARD

12. This field indicates the type of awarding powers held by the awarding body of a qualification.

Value	Description	Definition
DEGREE	Provider has awarding powers for all taught awards or research awards	AWARDORGUKPRN = 10000163, 10000291, 10000385, 10000571, 10000712, 10000824, 10000886, 10000936, 10000961, 10000975, 10001143, 10001282, 10001478, 10001726, 10001883, 10002718, 10002919, 10003212, 10003270, 10003331, 10003614, 10003645, 10003678, 10003758, 10003854, 10003861, 10003863, 10003956, 10003957, 10003958, 10004048, 10004063, 10004078, 10004113, 10004180, 10004351, 10004511, 10004599, 10004775, 10004797, 10004930, 10005127, 10005337, 10005343, 10005389, 10005451, 10005470, 10005500, 10005523, 10005545, 10005553, 10005561, 10005790, 10006022, 10006093, 10006299, 10006427, 10006566, 10006840, 10006841, 10006842, 10007114, 10007137, 10007138, 10007139, 10007140, 10007141, 10007143, 10007144, 10007145, 10007146, 10007147, 10007148, 10007149, 10007150, 10007151, 10007152, 10007154, 10007155, 10007156, 10007157, 10007158, 10007159, 10007160, 10007161, 10007162, 10007163, 10007164, 10007165, 10007166, 10007167, 10007657, 10007713, 10007759, 10007760, 10007762, 10007764, 10007766, 10007767, 10007768, 10007769, 10007771, 10007772, 10007773, 10007774, 10007775, 10007776, 10007777, 10007778, 10007779, 10007780, 10007782, 10007783, 10007784, 10007785, 10007786, 10007787, 10007788, 10007789, 10007790, 10007791, 10007792, 10007793, 10007794, 10007795, 10007796, 10007797, 10007798, 10007799, 10007800, 10007801, 10007802, 10007803, 10007804, 10007805, 10007806, 10007807, 10007811, 10007814, 10007816,

Value	Description	Definition
		10007822, 10007823, 10007825, 10007832, 10007833, 10007835, 10007836, 10007837, 10007842, 10007843, 10007848, 10007849, 10007850, 10007851, 10007852, 10007854, 10007855, 10007856, 10007857, 10007858, 10008017, 10008071, 10008173, 10008289, 10008397, 10008574, 10008640, 10008899, 10014001, 10031982, 10035638, 10037449, 10037544, 10039956, 10040812, 10046789, 10048199, 10067355, 10067406, 10067623, 10080811, 10082828, 10083403, 10086591, 10088214, 10089591
BACH	Provider has awarding powers up to and including the level of Bachelors' degree	AWARDORGUKPRN = 10000754, 10007859, 10007938, 10055902
FOUDEG	Provider has awarding powers up to and including the level of foundation degree	AWARDORGUKPRN = 10000415, 10001696, 10003200, 10004576, 10005977, 10024962
HN	Bodies with HNC and HND awarding powers only	AWARDORGUKPRN = 10022490
MISSING	No awarding body assigned	AWARDORGUKPRN = 0, BLANK
OTHER	Otherwise	Otherwise

OFSQAIM

13. This field allocates learning aims to broad categories of higher education.

Value	Description	Definition
FIRST	First degree	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0394, 1407, 1409, 1462, 6002, 9000, 9002, 9107, E007 and LEARNAIMREF ≠ 00241018
ENHANCED	Enhanced first degree	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 6003
MASTER	Masters	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0393, 1410, 1463, 1464, 2001, 9101, 9109, 9114
HIGHER	Higher degree	Provider specific override
PHD	PhD and MPhil	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 1411, 1412
DIPHE	DipHE	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 9112
PGCE	PGCE and other postgraduate ITT	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 6004, 9103, 9115
CERTED	CertEd	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 1465, 1466, 9111

Value	Description	Definition
FOUDEG	Foundation degree	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 9110
FDBC	Foundation degree bridging course	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 6001 and LEARNAIMREF ≠ 00301548
HIGHCERT	Higher certificate	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0084
CTLLS	Certificate in teaching in the lifelong learning sector	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 1451
DTLLS	Diploma in teaching in the lifelong learning sector	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 1449
PTLLS	Preparing to teach in the lifelong learning sector	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 1450
CET	Certificate in Education and Training	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 1457
DET	Diploma in Education and Training	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and (LEARNAIMREFTYPE = 1458, 1459 or LEARNAIMREF = 60102548, 60104624, 60104636, 60105185, 6010580X, 60112281, 60114629, 60116225, 60123837, 60124453, 60125032, 6012717X, 60132644, 60153507, 60161991, 60179752, 60181229, 60305757)
PGCERT	Postgraduate certificate	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0065
UNICERT	University certificate	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 9001
PGDIP	Postgraduate diploma	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0125
HNC	HNC	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0031 and LEARNAIMREF ≠ 00304787, 00304789
HND	HND	NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and LEARNAIMREFTYPE = 0032, 1454 and LEARNAIMREF ≠ 00304788, 00304790
OTHL4_Q	Other Level 4 qualification	NOTIONALNVQLEVELV2 = 4 and UNITTYPE = QUALIFICATION
OTHL4_CC	Other Level 4 class code	NOTIONALNVQLEVELV2 = 4 and UNITTYPE = CLASS CODE
OTHL4_U	Other Level 4 unit	NOTIONALNVQLEVELV2 = 4 and UNITTYPE = UNIT
OTHL5_Q	Other Level 5 qualification	NOTIONALNVQLEVELV2 = 5 and UNITTYPE = QUALIFICATION

Value	Description	Definition
OTHL5_CC	Other Level 5 class code	NOTIONALNVQLEVELV2 = 5 and UNITTYPE = CLASS CODE
OTHL5_U	Other Level 5 unit	NOTIONALNVQLEVELV2 = 5 and UNITTYPE = UNIT
OTHL6_Q	Other Level 6 qualification	NOTIONALNVQLEVELV2 = 6 and UNITTYPE = QUALIFICATION
OTHL6_CC	Other Level 6 class code	NOTIONALNVQLEVELV2 = 6 and UNITTYPE = CLASS CODE
OTHL6_U	Other Level 6 unit	NOTIONALNVQLEVELV2 = 6 and UNITTYPE = UNIT
OTHL7_Q	Other Level 7 qualification	NOTIONALNVQLEVELV2 = 7 and UNITTYPE = QUALIFICATION
OTHL7_CC	Other Level 7 class code	NOTIONALNVQLEVELV2 = 7 and UNITTYPE = CLASS CODE
OTHL7_U	Other Level 7 unit	NOTIONALNVQLEVELV2 = 7 and UNITTYPE = UNIT
OTHL8_Q	Other Level 8 qualification	NOTIONALNVQLEVELV2 = 8 and UNITTYPE = QUALIFICATION
OTHL8_CC	Other Level 8 class code	NOTIONALNVQLEVELV2 = 8 and UNITTYPE = CLASS CODE
OTHL8_U	Other Level 8 unit	NOTIONALNVQLEVELV2 = 8 and UNITTYPE = UNIT
OTHHE_Q	Other higher education qualification	NOTIONALNVQLEVELV2 = H and UNITTYPE = QUALIFICATION
OTHHE_CC	Other higher education class code	NOTIONALNVQLEVELV2 = H and UNITTYPE = CLASS CODE
OTHHE_U	Other higher education unit	NOTIONALNVQLEVELV2 = H and UNITTYPE = UNIT
NA	Not applicable as aim is a programme aim	LEARNAIMREF = ZPROG001
FE	Further education aim	Otherwise

OFSFUNDAIM

14. This field indicates whether a learning aim meets the definition of recognised higher education for OfS funding purposes, as described in paragraphs 1-2 of Annex B of 'Higher Education Students Early Statistics survey 2023-24 (HESES23)' (http://www.officeforstudents.org.uk/publications/heses23/).

Value	Description	Definition
1	Recognised for funding purposes	((OFSQAIM = HNC, HND and (OFSAWARD = DEGREE, BACH, FOUDEG, HN or AWARDORGUKPRN = 10038755)) or (OFSQAIM = DET, DTLLS and (OFSAWARD = DEGREE, BACH, FOUDEG or REGULATEDCREDITVALUE > 119)) or

Value	Description	Definition
		(OFSQAIM ≠ FE, HNC, HND, DET, DTLLS, OTHL4_CC, OTHL5_CC, OTHL6_CC, OTHL7_CC, OTHL8_CC, OTHHE_CC and LEARNINGDELIVERYGENRE = IHE, IOP)) and LEARNAIMREF ≠ 00241018, 00301548
0	Not recognised for funding purposes	Otherwise

TTCID

15. This field indicates whether the student is on a course that leads to teacher qualifications.

Value	Description	Definition
1	On initial or pre-service teacher training course leading to Qualified Teacher Status or to registration as a school teacher with the General Teaching Council for Scotland	Provider-specific algorithm or LEARNAIMREF = 00302980, 00303434, 00303435, 00303465, 00303530, 00303591, 00303642, 00303643, 00303714, 00303735, 00303835, 00303836, 00303837, 00303838, 00304037, 00304038, 00304105, 00304392, 00304515, 00304569, 00304934, 00304948, 00304949
2	On other initial teacher training course not leading to Qualified Teacher Status nor to registration as a school teacher with the General Teaching Council for Scotland	(OFSQAIM = PGCE, DET, DTLLS, CET, CTLLS, PTLLS, CERTED or provider-specific algorithm) and not above
5	Inset course	Provider-specific algorithm
9	Other Department for Education (DfE) funded provision not elsewhere specified	Provider-specific algorithm
D	Other Pre-ITT activity funded by the DfE	Provider-specific algorithm
Q	Early Years Initial Teacher Training	Provider-specific algorithm
0	Otherwise	Otherwise