# 2018-19 ILR data checking tool: Classifying learning aims technical document

# Contents

# Summary

1. This document describes the algorithms used in the 2018-19 Individualised Learner Record (ILR) data checking tool to:

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

   b. Allocate learning aims to broad categories of higher education.

   c. Indicate learning aims that are recognised for funding purposes by the OfS.

   d. Indicate whether a student is on a course that leads to teacher qualifications.

2. The 2018-19 ILR data checking tool outputs can be used by higher education providers to verify and correct their 2018-19 individualised student data before submitting final data to the 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 2018 to 2019' (available from the Education & Skills Funding Agency via https://www.gov.uk/government/publications/ilr-specification-validation-rules-and-appendices-2018-to-2019).

## Changes from the 2017-18 ILR data checking tool

4. The HEFAWARD field has been replaced by the OFSAWARD field. The values and definitions for OFSAWARD are mostly identical to those for HEFAWARD, as defined in '2017-18 ILR post-collection outputs: HEIFES17 comparison technical document' (available via https://www.officeforstudents.org.uk/data-and-analysis/post-collection-outputs/ilr-post-collection-outputs/ under 'Documentation'), with the following exceptions: the definitions for the values 'DEGREE' and 'FOUDEG' have been expanded, and there is a new 'MISSING value.

5. The HEFQAIM field has been replaced by the OFSQAIM field. The HEFQAIM field previously allocated learning aims to broad types of higher education that were recognised for HEFCE funding purposes. The OFSQAIM field allocates learning aims to broad types of higher education irrespective of whether they are recognised for OfS funding purposes.

6. The OFSFUNDAIM field is new. OFSFUNDAIM indicates whether learning aims meet the definition of recognised higher education for OfS funding purposes.

7. The TTCID field has been expanded to cover more types of courses that lead to teacher qualifications.

8. Any additions to or changes from any of the derived fields are **bold and underlined**. This includes any changes to the new fields OFSQAIM and OFSAWARD in comparison to their respective predecessors, HEFQAIM and HEFAWARD.

# 2018-19 ILR data checking tool outputs

9.  The algorithms described in this document are used in the following 2018-19 ILR data checking tool outputs:

    a.  HEIFES18 comparison

    b.  Student characteristics data summary

    c.  NSS target list

    d.  Graduate Outcomes survey target list.

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

## Table 1: Fields used in algorithms

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

# Description of derived fields

## OFSAWARD

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

| Value | Description | Definition |
|---|---|---|
| DEGREE | Provider has degree awarding powers | AWARDORGUKPRN = 10000163, 10000291, 10000385, 10000571, 10000712, 10000824, 10000886, 10000936, 10000961, 10000975, 10001143, 10001282, 10001478, 10001726, 10001883, 10002718, 10002919, 10003270, 10003331, 10003614, 10003645, 10003678, 10003854, 10003861, 10003863, 10003956, 10003957, 10003958, 10004048, 10004063, 10004078, 10004113, 10004180, 10004351, 10004599, 10004775, 10004797, 10004930, **10005127**, 10005337, 10005343, 10005389, 10005451, **10005470**, 10005500, 10005523, 10005545, 10005553, 10005561, 10005790, 10006022, 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, 10007822, 10007823, 10007825, 10007832, 10007833, 10007835, 10007836, 10007837, 10007842, 10007843, 10007848, 10007849, 10007850, 10007851, 10007852, 10007854, 10007855, 10007856, 10007857, 10007858, 10008017, 10008173, 10008289, **10008397**, 10008574, 10008640, 10008899, 10014001, 10031982, 10037449, **10037544**, 10039956, 10040812, 10046789, **10080811** |
| FOUDEG | Provider has foundation degree awarding powers only | AWARDORGUKPRN = 10000754, **10001696**, 10003200, 10004576, **10005977**, 10007859, 10007938, **10024962** |
| HN | Bodies with HNC and HND awarding powers only | AWARDORG = SQA or AWARDORGUKPRN = 10022490 |
| **MISSING** | **No awarding** | **AWARDORGUKPRN = BLANK** |

| Value | Description | Definition |
|---|---|---|
| | **body assigned** | |
| OTHER | Otherwise | Otherwise |

## OFSQAIM

12. 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 |
| 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 |
| 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 |
| 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 |
| 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,** |

| Value | Description | Definition |
|---|---|---|
| | | 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 |
| HND | HND | **NOTIONALNVQLEVELV2 = 4, 5, 6, 7, 8, H and** LEARNAIMREFTYPE = 0032, 1454 |
| 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** |
| 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 HE qualification | **NOTIONALNVQLEVELV2 = H and UNITTYPE = QUALIFICATION** |

| Value | Description | Definition |
|---|---|---|
| OTHHE_CC | Other HE class code | NOTIONALNVQLEVELV2 = H and UNITTYPE = CLASS CODE |
| OTHHE_U | Other HE unit | NOTIONALNVQLEVELV2 = H and UNITTYPE = UNIT |
| FE | Further Education aim | Otherwise |

## OFSFUNDAIM

13. This field indicates whether a learning aim meets the definition of recognised higher education for OfS funding purposes, as per paragraphs 1-2 of Annex B of 'HEIFES18 Higher Education in Further Education: Students survey 2018-19' (https://www.officeforstudents.org.uk/publications/heifes18-higher-education-in-further-education-students-survey-2018-19/).

| Value | Description | Definition |
|---|---|---|
| 1 | Recognised for funding purposes | (OFSQAIM = HNC, HND and OFSAWARD = DEGREE, HN) or (OFSQAIM = DET, DTLLS and (OFSAWARD = DEGREE or REGULATEDCREDITVALUE > 119)) or (OFSQAIM ≠ FE, HNC, HND, DET, DTLLS and LEARNINGDELIVERYGENRE = IHE, IOP) |
| 0 | Not recognised for funding purposes | Otherwise |

## TTCID

9. 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 |
| 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 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 |