

## ILR funding and monitoring data 2010-11: funding summaries and next steps (HEFCE Circular letter 08/2011)

### Annex A Summary of changes to algorithms

1. This annex describes the changes to algorithms that have been made since the release of 'ILR funding and monitoring data 2010-11: web facility' (available at [www.hefce.ac.uk/pubs/circlets/2011/cl22\\_11/](http://www.hefce.ac.uk/pubs/circlets/2011/cl22_11/)).

2. More detailed technical information is available at <http://www.hefce.ac.uk/learning/datacoll/derived/latest/>.

### 2012-13 WP allocation

#### HIGHQUAL

3. The algorithm for identifying whether or not a student has previously obtained their qualification aim or a higher qualification aim (HIGHQUAL) has been updated to:

- reflect the existence of a highest qualification on entry code of 'not applicable' (HQ\_QUENT(H45) = NA)
- reflect that we shall only consider values of HQ\_QUAL\_ (H11) where HQ\_QUENT (H45) is blank, not known or not applicable (HQ\_QUENT (H45) = BLANK, X06, NA).

Value	Description	Definition
1	Student has not previously obtained their qualification aim or a higher qualification aim	((HQ_QUENT (H45) = J* and HEFQAIM = FIRST) or (HQ_QUENT (H45) = C (except C90) and HEFQAIM = FIRST, DIPHE, CERTED, FOUDEG, FDBC, DTLLS, HND) or (HQ_QUENT (H45) = C90 and HEFQAIM = FIRST, DIPHE, CERTED, FOUDEG, FDBC, DTLLS, HNC, HND) or HQ_QUENT (H45) = P, Q, R, X* (except X06 and NA)) or (((HQ_QUAL_ (H11) = 23 to 28, 31 and HEFQAIM = FIRST) or (HQ_QUAL_ (H11) = 30 and HEFQAIM = FIRST, FOUDEG) or HQ_QUAL_ (H11) = 21, 22, 29, 37 to 98) and HQ_QUENT (H45) = BLANK, X06, NA)
0	Otherwise	Otherwise

\* The first character of HQ\_QUENT (H45) is used.

## 2012-13 TESS allocation

### ENTQUAL

4. The algorithm which groups students according to their highest qualification on entry has been updated to:

- reflect that we shall only consider values of HQ\_QUAL\_ (H11) where HQ\_QUENT (H45) is blank, not known or not applicable (HQ\_QUENT (H45) = BLANK, X06, NA)
- account for the incorrect treatment of mature students admitted on basis of previous experience (without formal APEL/APL &/or institution's own entrance examinations) (HQ\_QUENT (H45) = X03) in the web facility algorithms
- include a refinement to the way we treat students whose highest qualification on entry is 'Other qualification at Level 3' (HQ\_QUENT (H45) = P80).

Value	Description	Definition
ACCESS	Access course	HQ_QUENT (H45) = X00, X01 or (HQ_QUAL_ (H11) = 44, 45, 48 and HQ_QUENT (H45) = BLANK, X06, NA)
AH	Other Level 3 qualifications included in the tariff	HQ_QUENT (H45) = P50, P68, P91 or (HQ_QUENT (H45) = P80 and HQ_UCATP (H39) > 0) or (HQ_QUAL_ (H11) = 39, 40 and HQ_QUENT (H45) = BLANK, X06, NA)
BACC	Baccalaureate	HQ_QUAL_ (H11) = 42, 47 and HQ_QUENT (H45) = BLANK, X06, NA
BTEC	ONC or OND (including BTEC and SQA equivalents)	HQ_QUAL_ (H11) = 41 and HQ_QUENT (H45) = BLANK, X06, NA
DEG	Degree and higher	HQ_QUENT (H45) = DUK, DZZ, D80, MUK, MZZ, M2X, M41, M44, M71, M80, M90, HUK, HZZ, H11, H71, H80 or (HQ_QUAL_ (H11) = 01 to 05, 10 to 16 and HQ_QUENT (H45) = BLANK, X06, NA)
FOU	Foundation course	HQ_QUENT (H45) = J49 or (HQ_QUAL_ (H11) = 29, 43, 72 and HQ_QUENT (H45) = BLANK, X06, NA)
NONE	No formal qualifications	HQ_QUENT (H45) = X02, X03, X05 or (HQ_QUAL_ (H11) = 92, 93, 98 and HQ_QUENT (H45) = BLANK, X06, NA)

OHE	Other HE	HQ_QUENT (H45) = J10, J20, J30, J48, J80, C20, C30, C44, C80, C90 or (HQ_QUAL_ (H11) = 21 to 28, 30, 31 and HQ_QUENT (H45) = BLANK, X06, NA)
OTHER	Other qualifications	HQ_QUENT (H45) = P41, P42, P46, P47, P51, P69, P70, P92, Q51, Q52, Q80, R51, R52, R80, X04 or (HQ_QUAL_ (H11) = 37, 38, 55, 56, 57, 94, 97 and HQ_QUENT (H45) = BLANK, X06, NA)
UNKNOWN	Unknown entry qualifications	Otherwise

### EQPOP

5. The algorithm for EQPOP has been updated to exclude students whose highest qualification is 'Other Qualification at Level 3' (HQ\_QUENT (H45) = P80), and whose sum of UCAS tariff points from the learner's qualifications (HQ\_UCATP (H39)) is zero, from the full-time improving retention allocation population.

Value	Description	Definition
0	Not included in full-time improving retention allocation population	(ENTRYAGE $\geq$ 21 and ENTQUAL = AH and HQ_UCATP (H39) = 0 and HQ_UCAAC (H41) $\neq$ 000000000, BLANK, NA) or (HQ_QUENT (H45) = P80 and HQ_UCATP (H39) = 0) or HEFCOMP $\neq$ 4 or HEFEXCL $\neq$ 0 or ENTRANT $\neq$ 1 or ST_DOMIC (L24) $\neq$ XF, XG, XH, XI, XJ, GB or HEFTYPE $\neq$ HOMEF, HOMEIF or HEFLEVEL $\neq$ UGX, FD or HEFMODE $\neq$ FTS, SWOUT
1	Otherwise	Otherwise