
DATA USED IN TEACHING FUNDING ALLOCATIONS

- 1 The descriptions below refer to HESA and LLWR data collected in 2004/05 that will be used in 2006/07 funding calculations. However, it can be assumed that the same fields and coding will be used in future years, unless otherwise notified.
- 2 For 2006/07 teaching funding allocations, data will be taken from the HESES 2005/06 survey, the 2004/05 HESA student and module records or LLWR, and, for the Welsh medium premium, where allocations are based on the previous two years' data, additionally the 2003/04 HESA student and module records. Using HESA and LLWR data enables premium and per capita allocations to be calculated with the minimum need to collect additional data from institutions.
- 3 For FECs only, data not available from the LLWR about modules taught through the medium of Welsh, or about students in receipt of disabled students' allowance (DSA), will be collected directly from FECs. If, in future, additional or improved information is collected by WAG on the LLWR which enable data relating to DSA or Welsh medium provision to be extracted and used in funding allocations, FECs will be notified of the change and the extraction criteria to be used.
- 4 Institutions will have the opportunity to check the HESA/LLWR data to be used in the allocations to ensure that HEFCW has correctly extracted the data. However, HEIs will **not** be given the opportunity to change their data if they wish to do so because the data were incorrectly reported to HESA. Therefore, HEIs should ensure that the data they return to HESA are correct before they are finalised and signed off. The only exception to this is if data were incorrectly reported to HESA, and the use of these data results in a funding allocation which is greater than that to which the HEI is entitled. If this is the case, HEIs will be expected to inform HEFCW and the funding allocation will be adjusted accordingly.
- 5 If two years' HESA data are used in the calculation of allocations, any changes made by HEIs to the first year's data in the previous year's funding round will automatically be included in the calculation, however, no further changes to the data due to incorrect reporting to HESA by the HEI will be allowed.
- 6 FECs will have the opportunity to change their 2004/05 LLWR data if the data have been incorrectly reported. However, this will not be the case for 2005/06 LLWR data. See paragraphs 23 to 25 of the introduction for further information.
- 7 Particular care should be taken in completing the HESA and LLWR fields detailed below which are used in calculating funding allocations. However, institutions should ensure that all fields of the HESA student and module records or the LLWR are completed accurately and that the over-use of null values is avoided.

FORMULA ELEMENT OF TEACHING FUNDING

Main Formula Element

- 8 The main formula element of teaching funding for academic subject categories (ASCs) 2 to 11b, postgraduate and part-time provision in ASC 1 and part-time provision in ASC 11a is calculated using completed credit values associated with home and EC students eligible for HEFCW funds, returned on the HESES survey, and funded credit values allocated to the institution. For the calculation of 2006/07 funding, this will be HESES data and funded credit values for 2005/06.
- 9 The calculation of funded credits for full-time undergraduate provision in ASC 1 and full-time provision in ASC 11a is based on a quota controlled number of places and progression rates calculated from data returned on the HESES survey.

- 10 After the recurrent grant announcement is made in March each year, an individualised Excel workbook is sent to each institution showing how the funded credits for the main formula element of teaching funding were calculated in the teaching model. An example of the workbook and details of each of the steps taken in the model will be available on the HEFCW website.

Premium and Per Capita Funding

- 11 Data used to calculate premium and per capita funding are extracted from the HESA records and the LLWR, and for FECs, for the disability and Welsh medium premiums, data collected directly from FECs.
- 12 If a student is following more than one course and has two records fitting the criteria to be included in the calculation of the per capita or a premium allocation, the student is counted only once. On the HESA student record and the LLWR, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence only of each student identifier HUSID (S04) on the HESA student record, or the first occurrence only of LEARN_ID (LP02/LA02) on the LLWR.
- 13 If a student is taking a course which contains years of study which do not follow the standard academic year of 1 August to 31 July, then the student will be counted once in each year of study only, and not in each academic year in which they are active. This will be done by excluding the student from the data extract for the final academic year in which they are active. For example, if a student is following a full-time three year degree course which starts in January 2003 and finishes in December 2005, the student will be active in four academic years, but will only be counted three times for the purposes of inclusion in the calculation of the premium and per capita funding allocations. They will be counted in the first three academic years in which they are active and excluded in the final academic year in which they are active.
- 14 In excluding those on a non-standard academic year in their final year of study, the date the student left is compared to their date of commencement. If they leave within the anniversary of date of commencement plus two weeks then they are excluded in that academic year, unless the two week period is identifiable as a separate year of study.
- 15 In each of the per capita and premium funding allocations, subject to the criteria for being counted in paragraphs 12 and 13, students must be:
- home and EC fundable
 - not studying for the whole of the programme outside the UK
 - not incoming exchange and
 - active within the reporting period.
- 16 Additional criteria apply for each of the funding allocations and these are detailed below.
- 17 The extraction of data from the HESA and LLWR records is carried out using a SAS program. Algorithms based on the SAS program for each of the funding allocations are available on the funding data web page of the HEFCW website.

Per Capita Funding

- 18 In addition to the criteria described in paragraph 15, students eligible to be included in the calculation of per capita funding are those who are:
- undergraduate or postgraduate taught
 - studying for at least 10 credit values
- 19 For HEIs, the following coding applied to the HESA student and module records is used to extract the data:

Home and EC HEFCW fundable	FUNDCODE (S65) = 1 and FESTUMK (S6) ≠ 3
At least 10 credit values	CRDTPPTS (M9) ≥ 10 (summed over all modules)
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05 and not in the final academic year of a non-standard academic year course	TYPEYR = 1 (S138) and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) ≥ 01/08/04 or blank OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) > anniversary of COMDATE (S26) in 2004/05 + 14 days OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) ≤ anniversary of COMDATE (S26) in 2004/05 + 14 days and UNITLGTH (S50) = 3 and SPLNGTH (S49) = 01, 02 or UNITLGTH (S50) = 4 and SPLNGTH (S49) = 01-14 or UNITLGTH (S50) = 5 and SPLNGTH (S49) = 01-42 OR TYPEYR (S138) = 2 and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) = blank
Active mode of study	MODE (S70) = 01, 02, 23, 24, 25, 31, 52, 53
Undergraduate or postgraduate taught	QUALAIM (S41) = 03, 05, 07, 08, 10, 12, 13, 15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 97, 98

S = student record, M = module record, number indicates the number of the field on the record

- 20 For FECs, the following coding applied to the LLWR is used to extract the data:

Home and EC HEFCW fundable Learning Activity	MAIN_STR (LA11) = 2
HE level Learning Programme	TYPE_LPG (LP17) = 51, 52, 53, 54, 55
Learning Activity Active 1/8/04 to 31/7/05	STARTDTE (LA09) ≤ 31/07/2005 and TERMDATE (LA30) ≥ 01/08/2004 or = 31/12/9999

LP = Learning Programme dataset, LA = Learning Activity dataset, number indicates the number of the field on the record

Widening Access Premium

- 21 In addition to the criteria described in paragraph 15, Students eligible to be included in the calculation of the widening access premium are those who are:

- Undergraduate and
- studying for at least 10 credit values

- 22 For HEIs, the following coding applied to the HESA student and module records is used to extract the data:

Home and EC HEFCW fundable	FUNDCODE (S65) = 1 and FESTUMK (S6) ≠ 3
At least 10 credit values	CRDTPPTS (M9) ≥ 10 (summed over all modules)
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8

Active 1/8/04 to 31/7/05 and not in the final academic year of a non-standard academic year course	TYPEYR (S138) = 1 and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) ≥ 01/08/04 or blank OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) > anniversary of COMDATE (S26) in 2004/05 + 14 days OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) ≤ anniversary of COMDATE (S26) in 2004/05 + 14 days and UNITLGTH (S50) = 3 and SPLNGTH (S49) = 01, 02 or UNITLGTH (S50) = 4 and SPLNGTH (S49) = 01-14 or UNITLGTH (S50) = 5 and SPLNGTH (S49) = 01-42 OR TYPEYR (S138) = 2 and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) = blank
Active mode of study	MODE (S70) = 01, 02, 23, 24, 25, 31, 52, 53
Undergraduate	QUALAIM (S41) = 15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 97

S = student record, M = module record, number indicates the number of the field on the record

- 23 For FECs, the following coding applied to the LLWR is used to extract the data:

Home and EC HEFCW fundable Learning Activity	MAIN_STR (LA11) = 2
HE level Learning Programme	TYPE_LPG (LP17) = 51, 52, 53, 54, 55
Learning Activity Active 1/8/04 to 31/7/05	STARTDTE (LA09) ≤ 31/07/2005 and TERMDATE (LA30) ≥ 01/08/2004 or = 31/12/9999

LP = Learning Programme dataset, LA = Learning Activity dataset, number indicates the number of the field on the record

- 24 For both HEIs and FECs, eligible students are further categorised into four affluence groups, according to the socio-economic status of the student which is derived from their home postcode (HESA student record field 75 POSTCODE for HEIs and LLWR Learning Programme postcode field POST_SLP (LP09) for FECs). Only those in the least affluent group are included in the calculation of the widening participation premium.

Disability Premium

- 25 In addition to the criteria described in paragraph 15, students eligible to be included in the calculation of the disability premium are those who are:
- in receipt of DSA
 - studying at any level of study
 - studying for at least 10 credit values for HEIs (8.3% FTE for PGR students).

- 26 For HEIs, the following coding applied to the HESA student and module records is used to extract the data:

Home and EC HEFCW fundable	FUNDCODE (S65) = 1 and FESTUMK (S6) ≠ 3
At least 10 credit values (or 8.3% FTE for PGR students)	CRDTPTS (M9) ≥ 10 (summed over all modules) (STULOAD (S74) ≥ 8.3)
Not outside UK for whole course	LOCSDY (S71) ≠ 7

Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05 and not in the final academic year of a non-standard academic year course	TYPEYR (S138) = 1 and COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) > anniversary of COMDATE (S26) in 2004/05 + 14 days OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) ≤ anniversary of COMDATE (S26) in 2004/05 + 14 days and UNITLGTH (50) = 3 and SPLNGTH (49) = 01, 02 or UNITLGTH (50) = 4 and SPLNGTH (49) = 01-14 or UNITLGTH (50) = 5 and SPLNGTH (49) = 01-42 OR TYPEYR (S138) = 2 and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) = blank
Active mode of study	MODE (S70) = 01, 02, 23, 24, 25, 31, 52, 53
In receipt of DSA	DISALL (S15) = 4
Undergraduate or postgraduate	QUALAIM (S41) = 02-08, 10, 12-15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 97, 98

S = student record, M = module record, number indicates the number of the field on the record

- 27 For FECs, data relating to students in receipt of DSA are not currently available from the LLWR, therefore, data are collected directly from FECs to use in calculating the premium.

Welsh Medium Premium

- 28 The Welsh medium premium is calculated using the FTE taught through the medium of Welsh of modules studied by students fitting the inclusion criteria, where at least 25% of the module is taught through the medium of Welsh, averaged over two years. Welsh language or literature modules are **not** eligible for premium funding, unless the student is taking the module as part of an ITT course leading to QTS.
- 29 In addition to the criteria described in paragraph 15, students eligible to be included in the calculation of the Welsh medium premium are those who are:
- undergraduate or postgraduate taught
- 30 For HEIs, the following coding applied to the HESA student and module records is used to extract the data:

Home and EC HEFCW fundable	FUNDCODE (S65) = 1 and FESTUMK (S6) ≠ 3
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05 and not in the final academic year of a non-standard academic year course	TYPEYR (S138) = 1 and COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) > anniversary of COMDATE (S26) in 2004/05 + 14 days

	OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) ≤ anniversary of COMDATE (S26) in 2004/05 + 14 days and UNITLGTH (S50) = 3 and SPLNGTH (S49) = 01, 02 or UNITLGTH (S50) = 4 and SPLNGTH (S49) = 01-14 or UNITLGTH (S50) = 5 and SPLNGTH (S49) = 01-42 OR TYPEYR (S138) = 2 and COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) = blank
Active mode of study	MODE (S70) = 01, 02, 23, 24, 25, 31, 52, 53
Undergraduate or postgraduate taught	QUALAIM (S41) = 03, 05, 07, 08, 10, 12, 13, 15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 97, 98
25% of module is Welsh medium	MODPW1-MODPW16 (S101-S116) ≥ 25
Not Welsh language or literature	SBJ01 (M13) ≠ Q560, Q561

S = student record, M = module record, number indicates the number of the field on the record

- 31 For FECs, data relating to modules taught through the medium of Welsh are not currently available from the LLWR, therefore, data are collected directly from FECs to use in calculating the premium.

FINANCIAL CONTINGENCY FUND

- 32 Data used in the calculation of financial contingency funds are extracted from the HESA records and the LLWR.
- 33 If a student is following more than one course and has two records fitting the criteria to be included in the calculation of the financial contingency fund, the student is counted only once. On the HESA student record and the LLWR, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence only of each student identifier HUSID (S04) on the HESA student record, or the first occurrence only of LEARN_ID (LP02/LA02) on the LLWR.
- 34 Students eligible to be included in the calculation of financial contingency funds are those who are:
- UK or EC domiciled
 - not studying for the whole of the programme outside the UK
 - not incoming exchange
 - active within the reporting period
 - studying on an undergraduate or postgraduate course in an HEI or FEC, or on a further education course at an HEI
 - studying for at least 60 credit values at HEIs, or at least 225 learning hours during the academic year at FECs
- 35 For HEIs, the following coding applied to the HESA student and module records is used to extract the data:

UK or EC domicile	POSTCODE (S75) is a valid UK postcode or DOMCILE (S12) is an EC domicile (including the 10 accession countries)
At least 60 credit values	CRDTPTS (M9) ≥ 60 (summed over all modules)
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8

Active 1/8/04 to 31/7/05	COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) ≥ 01/08/04 or blank
Further education, undergraduate or postgraduate taught	QUALAIM (S41) = 03, 05, 07, 08, 10, 12, 13, 15, 18, 20-30, 32, 33, 41-45, 51-55, 61, 62, 63, 71-86, 97, 98, 99

S = student record, M = module record, number indicates the number of the field on the record

- 36 For FECs, the following coding applied to the LLWR is used to extract the data:

Home and EC HEFCW fundable Learning Activity	MAIN_STR (LA11) = 2
Learning Activity Active 1/8/04 to 31/7/05	STARTDTE (LA09) ≤ 31/07/2005 and TERMDATE (LA30) ≥ 01/08/2004 or = 31/12/9999
HE level Learning Programme	TYPE_LP (LP17) = 51, 52, 53, 54, 55
At least 225 learning hours during academic year	Learning hours during the academic year calculated using LEARNHRS (LA24) and expected duration of Learning Activity in days (using STARTDTE (LA09), EENDDATE (LA10) and TERMDATE (LA30))

LP = Learning Programme dataset, LA = Learning Activity dataset, number indicates the number of the field on the record

- 37 In calculating financial contingency fund allocations, students are categorised into those who are Welsh and non-Welsh domiciled using POSTCODE (S75) from the HESA student record and POST_SLP (LP09) from the LLWR.
- 38 In addition to the criteria described above, an additional element of financial contingency funds is allocated based on postcodes that attract widening access premium payments (see paragraphs 21 to 24 of this annex). This applies to all students eligible to be included in the calculation of the financial contingency fund allocations.

DATA USED IN RESEARCH FUNDING ALLOCATIONS

- 1 Only HEIs are eligible for research funding.

QR funding

- 2 QR funding is calculated using data returned on the RAS and to the 2001 RAE. The 2005/06 RAS, the data from which will be used in the calculation of 2006/07 QR funding, will be published in autumn 2005. Definitions used in the collection of data for the 2001 RAE can be found in RAE circular 2/99, available from the RAE website, www.hero.ac.uk/rae.
- 3 HEIs with units of assessment (UoAs) rated 4 or above in the 2001 RAE are eligible for QR funding. QR funding is allocated by UoA and is calculated as research volume multiplied by a unit of funding. The units of funding are relative to subject cost and to research quality. For 2006/07 funding, units of funding will be those for 2005/06 uprated by GDP and any efficiency gain for 2006/07. If the volume is such that the total funding allocation exceeds the total funding available for 2006/07, then the units of funding are scaled down so that the total allocated is equal to the total available.
- 4 Research volume is calculated using a major volume measure of FTE of Category A and incoming Category A* research active academic staff, weighted at 1, taken from the RAE 2001 and minor volume measures of FTE research fellows, FTE research assistants, FTE research students and external charitable income converted to FTE. The minor volume measures are taken from the RAS, averaged over two years and are weighted; research fellows and research assistants at 0.1, research students at 0.15 and charity income, converted to FTE by dividing by £25,000, at 0.25.
- 5 A consultation took place in May 2005 (HEFCW circular W05/24HE) which proposed a consolidated funding stream for PGR training with effect from 2006/07. Implementation of the proposals in the consultation would mean that research student volume would no longer be included in the calculation of QR funding. The outcomes of the consultation are currently under consideration by the Council, and decisions have not yet been taken. It should therefore be noted that this aspect of the minor volume measures used in the calculation of QR funding may be subject to change in future.

RIF funding

- 6 RIF funding for 2006/07 will be calculated using data returned to the 2001 RAE. HEIs with UoAs that were rated 3a, or were rated 3b where this was an improvement over performance in the 1996 RAE or a new entry to the RAE in 2001, are eligible for RIF funding. Funding is allocated in proportion to the FTE of Category A and incoming Category A* research active academic staff, weighted for subject cost.

DATA USED IN THE PGR TRAINING FUNDING ALLOCATION

- 1 Only HEIs are eligible for PGR training funding. Data used in the calculation of PGR training funding are taken from the HESA student record. The description below refers to HESA student record data collected in 2004/05 that will be used in 2006/07 funding calculations. However, it can be assumed that the same fields and coding will be used in future years, unless otherwise notified. The data should broadly be equivalent to data for PGR students returned in Table 4 of the EYM survey.
- 2 Students eligible to be included in the calculation of PGR funding are those in:
 - RAE UoAs rated 3b or above in the 2001 RAE or
 - RAE UoAs rated 2 where the department was in receipt of Research Council, Arts and Humanities Research Board or British Academy studentships or grants and HEFCW has notified the HEI that it is eligible to receive funding in respect of those UoAs.
- 3 The students must be:
 - home and EC fundable
 - studying for PGR qualifications
 - not studying for the whole of the programme outside the UK
 - not incoming exchange
 - active within the reporting period and
 - on the first three years full-time or full-time equivalent of the postgraduate programme of study (note however that MPhil students are only fundable for the first two years full-time or full-time equivalent study).
- 4 If a student is following more than one course and has two records fitting the criteria to be included in the calculation of the PGR allocations, the student is counted only once. On the HESA student record, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence only of each student identifier HUSID (S04) on the HESA student record. If there are multiple occurrences with different qualification aims, the occurrence with the highest level of qualification aim is kept.
- 5 If a student is taking a course which contains years of study which do not follow the standard academic year of 1 August to 31 July, then the student will be counted once in each year of study, and not in each academic year in which they are active. For example, if a student is following a full-time three year PhD course which starts in January 2003 and finishes in December 2005, the student will be active in four academic years, but will only be counted three times for the purposes of inclusion in the calculation of the PGR funding allocations. They will be counted in the first three academic years in which they are active and excluded in the final academic year in which they are active.
- 6 In excluding those on a non-standard academic year in their final year of study, the date the student left is compared to their date of commencement. If they leave within the anniversary of date of commencement plus two weeks then they are excluded in that academic year, unless the two week period is identifiable as a separate year of study.
- 7 The following coding is applied to the HESA student record to extract the data:

Home and EC HEFCW fundable	FUNDCODE (S65) = 1
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8

Active 1/8/04 to 31/7/05 and not in the final academic year of a non-standard academic year course	TYPEYR (S138) = 1 and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) ≥ 01/08/04 or blank OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) > anniversary of COMDATE (S26) in 2004/05 + 14 days OR TYPEYR (S138) = 2 and DATELEFT (S35) ≤ 31/07/05 and DATELEFT (S35) ≠ blank and DATELEFT (S35) ≤ anniversary of COMDATE (S26) in 2004/05 + 14 days and UNITLGTH (S50) = 3 and SPLNGTH (S49) = 01, 02 or UNITLGTH (S50) = 4 and SPLNGTH (S49) = 01-14 or UNITLGTH (S50) = 5 and SPLNGTH (S49) = 01-42 OR TYPEYR=2 and COMDATE (S26) ≤ 31/07/05 and DATELEFT (S35) = blank
Active mode of study	MODE (S70) = 01, 02, 31
Postgraduate research	QUALAIM (S41) = 02, 04, 06, 14
First 3 years if full-time, first 6 years if part-time (2 years full-time, 4 years part-time if MPhil)	YEARSTU (S30) = 1, 2, 3, (full-time) = 1, 2, 3, 4, 5, 6 (part-time) (MPhil taken to be where QUALAIM = 04, 06, 14)

S = student record, number indicates the number of the field on the record

- 8 The students are further categorised into subject groups which attract different levels of funding, based on ASC. The students are categorised into subject group using the first subject of qualification aim field, SBJQA1 (S43), on the HESA student record. The table below shows the mapping.

Subject group	ASCs	SBJQA1 (JACS codes)	Corresponding UoAs
1	1b, 1d	A3, A4	1, 2, 3, 4
2	1a, 1c, 3, 4, 6	A codes (excluding A3, A4), B2, C codes, D codes, F codes, G codes, H codes, J codes, L140	5, 8, 9, 13-32, 69 (sports science only)
3	All other ASCs	All other JACS codes	All other UoAs

- 9 A consultation took place in May 2005 (HEFCW circular W05/24HE) which proposed a consolidated funding stream for PGR training with effect from 2006/07. The proposed new model would involve excluding the research student volume element from the QR funding calculations and replacing the subject groups currently used to categorise PGR students by subject bands based on the QR subject bands. The outcomes of the consultation are currently under consideration by the Council and decisions have not yet been taken. It should therefore be noted that that the subject group mapping shown in the table above may be subject to change in the future.

DATA USED TO MONITOR THE REACHING HIGHER TARGETS

- 1 The reaching higher targets are a set of sector targets devised to measure progress towards the aims of the WAG's Reaching Higher strategy for HE in Wales. Progress towards several of these targets is measured using data returned on the HESA student, module, non-credit bearing course and finance statistic records, the LLWR and data relating to Welsh domiciled HE students at UK FECs. These targets are:

- Widening access
- Welsh medium
- Wales as a destination of first choice
- Overseas students
- Overhead costs
- Research income

The HESA and LLWR data used in monitoring these targets and the criteria used to extract the data are detailed below.

Widening Access

- 2 The widening access target is defined as follows:

The percentage of all full-time and part-time Welsh domiciled undergraduate new entrants to HE courses at UK HEIs or FECs who are domiciled in the Welsh Community First Areas corresponding to the 100 most deprived electoral divisions, according to the Assembly Multiple Index of Deprivation, to rise from 8.9% in 2000/01 to 11.4% in 2010/11.

- 3 If a student is following more than one course and has two records fitting the criteria to be included in the monitoring of the target, the student is counted only once. On the HESA student record, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence only of each student identifier HUSID (S04) on the HESA student record, or the first occurrence only of student identifier LEARN_ID (LP02/LA02) on the LLWR, with any full-time occurrence being kept in preference to a part-time occurrence.
- 4 The following coding is applied to the HESA student record to extract the data for UK HEIs:

New entrants	ENTRYCODE (S27) = 1, 4, 5
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05	COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank
Not dormant	MODE (S70) ≠ 63, 64
Undergraduate	QUALAIM (S41) = 15, 18, 20 to 30, 32, 33, 41-45, 51, 52, 61, 63, 97
Welsh domiciled	POSTCODE (S75) is a valid postcode mappable to a ward in Wales

S = student record, number indicates the number of the field on the record

- 5 The following coding is applied to the LLWR to extract the data for Welsh FECs:

New entrants	STARTDTE (LA09) ≥ 01/08/2004 (for first HE learning activity started)
HE level Learning Programme	LAIM_REF (LA06) begins with L and LEV_LEAR (LA22) = 04, 05, 06, 07, 08 or National NVQ level on the qualification aims database

	= 4, 5, H
Learning Activity Active 1/8/04 to 31/7/05	STARTDTE (LA09) ≤ 31/07/2005 and TERMDATE (LA30) ≥ 01/08/2004 or = 31/12/9999
Undergraduate	LAIM_REF (LA06) begins with L and LEV_LEAR (LA22) = 04, 05, 06 or LAIM_REF (LA06) does not begin with L and qualification aim on the qualification aims database is an undergraduate HE qualification
Welsh domiciled	POST_SLP (LP09) is a valid postcode mappable to a ward in Wales

LP = Learning Programme dataset, LA = Learning Activity dataset, number indicates the number of the field on the record

- 6 Of the students extracted using these criteria, those in the 100 most deprived electoral divisions are then identified using the POSTCODE (S75) field on the HESA student record and the POST_SLP (LP09) field on the LLWR.

- 7 Data for Welsh domiciled HE students at English, Scottish and Northern Irish FECs are taken from datasets obtained from the relevant funding bodies in the rest of the UK. The criteria used to extract and categorise the data are the same as those used to for the HESA and LLWR data.

Welsh Medium

- 8 The Welsh medium target is defined as follows:

The proportion of full-time and part-time students in Welsh HEIs and FECs undertaking some element of their HE course through the medium of Welsh to increase from 3.4% in 2000/01 to 7% by 2010/11.

- 9 If a student is following more than one course and has two records fitting the criteria to be included in the monitoring of the target, the student is counted only once. On the HESA student record, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence of each student identifier HUSID (S04) on the HESA student record, with an occurrence with some Welsh medium provision being kept in priority to an occurrence with no Welsh medium provision.

- 10 The following coding is applied to the HESA student record to extract the data for Welsh HEIs:

Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05	COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank
Not dormant	MODE (S70) ≠ 63, 64
Undergraduate or postgraduate	QUALAIM (S41) = 02-08, 10, 12-15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 63, 97, 98

S = student record, number indicates the number of the field on the record

- 11 Of the students extracted using these criteria, those taking some element through the medium of Welsh are identified using:

Taking a module through Welsh	MODPW (S101-S116) ≥ 0 or MODID (M05) has 'w' or 'W' at the end of the identifier
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M = module record, number indicates the number of the field on the record

- 12 For FECs in Wales, data collected to inform the calculation of the Welsh medium premium are used in this target, as equivalent information to that available on the HESA record is not currently available on the LLWR.

Wales as Destination of First Choice

- 13 The Wales as a destination of first choice target is defined as follows:

The proportion of all Welsh domiciled full-time HE students enrolled at UK HEIs who are studying at HEIs in Wales to rise from 60.1% in 2000/01 to 66% in 2010/11.

- 14 If a student is following more than one course and has two records fitting the criteria to be included in the monitoring of the target, the student is counted only once. On the HESA student record, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence only of each student identifier HUSID (S04) on the HESA student record, choosing any occurrence with a Welsh domicile over an occurrence coded with a non-Welsh or unknown domicile.
- 15 The following coding is applied to the HESA student record to extract the data for UK HEIs:

Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05	COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank
Full-time or sandwich year out	MODE (S70) = 01, 52, 53, 23, 24 or MODE (S70) = 02, 25 and expected length ≥ 24 weeks (using SPLNGTH (S49) and UNITLGTH (S50))
Undergraduate or postgraduate	QUALAIM (S41) = 02-08, 10, 12-15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 63, 97, 98
Welsh domiciled	POSTCODE (S75) is valid postcode mappable to a ward in Wales

S = student record, number indicates the number of the field on the record

- 16 Of the students extracted using these criteria, the proportion who are at institutions in Wales is used to measure progress towards the target.

Overseas Students

- 17 The overseas target is defined as follows:

The percentage change in the number of overseas students attending HE courses in Welsh HEIs to be equal to or greater than, the comparable figure for UK HEIs, excluding London and the South East of England, by 2010/11.

- 18 If a student is following more than one course and has two records fitting the criteria to be included in the monitoring of the target, the student is counted only once. On the HESA student record, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence only of each student identifier HUSID (S04) on the HESA student record, choosing any occurrence with an overseas domicile over an occurrence coded with a non-overseas or unknown domicile.
- 19 The following coding is applied to the HESA student record to extract the data for UK HEIs:

Not outside UK for whole course	LOCSDY (S71) ≠ 7
Active 1/8/04 to 31/7/05	COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank
Undergraduate or postgraduate	QUALAIM (S41) = 02-08, 10, 12-15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 63, 97, 98
Not dormant	MODE (S70) ≠ 63, 64
Overseas	DOMICILE (S12) = a non-EU code (non-EU codes are all codes apart from: UK; other EU codes (including the 10 accession countries); and stateless codes 1783 and 1782 where FEEELIG ≠ 2)

S = student record, number indicates the number of the field on the record

- 20 For the purposes of this target, incoming exchange students are included, and the Channel Islands and the Isle of Man are considered to be part of the UK.
- 21 To measure whether the target has been met, the percentage change in the number of overseas students since the previous year for institutions in Wales is compared with the same figure for the whole of the UK, excluding institutions in London and the South East of England.

Overhead Costs

- 22 The overhead costs target is defined as follows:

The median administration cost per FTE student for Welsh HEIs to drop from the level of the 45th percentile for administration cost per FTE student in UK (excluding London and the South East of England) HEIs to the 40th by 2007/08 and to the 25th by 2010/11.

- 23 The data used to measure progress towards the overhead costs target are taken from the *Higher Education Management Statistics* (HEMS) at institutional level, published each year on CD by HESA. Data are taken from the Unit Expenditure Tables 1 to 3. These tables contain expenditure by category expressed on a per FTE basis. Expenditure data to inform these tables are taken from the HESA finance statistics record; FTE totals are taken from the HESA student and non-credit bearing records and include FTE for students on HE, FE and non-credit bearing courses.

- 24 The overhead cost is calculated as the sum of the following three components:

- Total academic departments expenditure per FTE student not spent on academic staff
(= statistic A x (statistic C + statistic D)/100)
- Total academic services expenditure per FTE student (statistic F)
- Total administration & central services expenditure per FTE student (statistic K)

The statistic letters correspond with those in the HEMS tables.

- 25 The median of the overhead cost values is calculated for UK HEIs, excluding those institutions from London and the South East of England, and for HEIs in Wales. These two figures are compared to measure progress towards the target.

Research Income

- 26 The research income targets are defined as follows:

Target (a) – The percentage of Research Council funding attracted by HEIs in Wales to rise from 3.3% of the UK total in 2000/01 to 4.5% in 2010/11.

Target (b) – The research income of Welsh HEIs from sources other than the Research Councils to rise by 60% by 2007/08 and 100% by 2010/11, compared to £55.7m in 2000/01.

- 27 Progress towards these targets is measured using data taken from the HESA finance statistics record. For target (a), the amount of Research Council funding received is taken from Table 4, 'Total Research Grants and Contracts Income', under column 1 'OST Research Councils'. For target (b), the research income from sources other than the Research Councils is also taken from Table 4, and includes total research grants and contracts income recorded under columns 2 to 8.

DATA USED FOR PUBLICATION

- 1 HESES, EYM, RAS and HESA/LLWR data are all used in HEFCW publications. Below are descriptions of some of the key publications, including data published electronically as part of HEFCW's responsibility to monitor equal opportunities.

PERFORMANCE INDICATORS – HEIs ONLY

- 2 PIs are calculated and published by HESA on behalf of the funding councils of each of the countries of the UK. HESA and Universities and Colleges Admissions Service (UCAS) data are used in the calculation of the PIs. The PI publication is produced annually and published on the HESA website, www.hesa.ac.uk, which also includes details of how the indicators are calculated. The latest publication is *Performance Indicators in Higher Education in the UK 2002/03*; the publication based on 2003/04 data is expected to be published in autumn 2005.

INITIAL TEACHER TRAINING PERFORMANCE INFORMATION – HEIs ONLY

- 3 ITT performance information is published by HEFCW each year. Tables showing information for each HEI with ITT (QTS) provision are produced using data from the HESA student record and are subject to verification by HEIs. Institutions are permitted to make changes to the data to be published if they find there are errors in the data they submitted to HESA. The following criteria will be used in extracting data from the 2004/05 HESA student record:

On an initial teacher training course	TTCID (S53) = 1
Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8,
Enrolled on course on 1 November 2004	COMDATE (S26) ≤ 01/11/05 DATELEFT (S35) > 01/11/04 or blank
Not dormant	MODE (S70) ≠ 63, 64

S = student record, number indicates the number of the field on the student record

- 4 The following fields are used in categorising the data.

Level of study	QUALAIM (S41)
Phase (primary/secondary)	ITTPHSC (S54)
Secondary subject area	SBJQA1 (S43)
New entrants	ENTRYCDE (S27)
UCAS entrants	UCASNUM (S133)
Tariff points	TOTALTS (S183)
Postgraduate entry qualifications	PGCECLSS (S77)
Welsh medium students	BITTM (S55)
Students gaining QTS	OUTCOME (S146)
Students in their final year	YEARPRG (S72), SPLLENGTH (S49), DATELEFT (S35)
Degree classification of those gaining QTS	CLASS (S39)
Age	BIRTHDTE (S10)
Gender	GENDER (S11)
Ethnicity	ETHNIC (S14)
Disability status of students	DISABLE (S16)
Students in receipt of DSA	DISALL (S15)

S = student record, number indicates the number of the field on the record

HIGHER EDUCATION STATISTICS IN WALES

- 5 Summary statistics about HE, FE and training provision in Wales have been published in *Higher education, further education and training statistics in Wales* each year, jointly by HEFCW and Education and Learning Wales (ELWa). For 2003/04 statistics, a new HEFCW publication, to be published in autumn 2005, will replace the joint publication and will show figures for HE provision only.
- 6 The data definitions used in the new higher education statistics in Wales publication will correspond to those used in the publications produced annually by HESA; previously a different population base was used. The publication will contain summary statistics for student, staff and finance data for HE provision in Wales, with some figures for students elsewhere in the UK. In addition, the publication will contain some information on participation in HE and a summary of the information published electronically in *Performance Indicators in Higher Education in the UK* by HESA, for HEIs in Wales. Below is a description of the student and staff population bases that will be used and an indication of the fields on the HESA records that will be used to produce statistics for this publication. It is likely that only limited statistics relating to HE students at Welsh FECs will be included in the publication.

HESA student record

Population:

Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8,
Active in the academic year (equivalent to HESA standard registration population)	COMDATE (S26) ≤ 31/07/04 and DATELEFT (S35) = blank and TYPEYR (S138) = 1 or TYPEYR (S138) = 2 and NOTACT (S137) = blank OR COMDATE (S26) ≤ 31/07/04 and DATELEFT (S35) > Anniversary of COMDATE (S26) + 14 days OR COMDATE (S26) ≤ 31/07/04 and DATELEFT (S35) ≤ Anniversary of COMDATE (S26) + 14 days and UNITLGTH (S50) = 3 and SPLNGTH (S49) = 01, 02 or UNITLGTH (S50) = 4 and SPLNGTH (S49) = 01-14 or UNITLGTH (S50) = 5 and SPLNGTH (S49) = 01-42
Not dormant	MODE (S70) ≠ 63, 64
Undergraduate or postgraduate	QUALAIM (S41) = 02-08, 10, 12-15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 63, 97, 98

Fields used to categorise data:

BIRTHDTE (S10)
 GENDER (S11)
 DOMICILE (S12)
 ETHNIC (S14)
 DISALL (S15)
 DISABLE (S16)
 QUAL1/QUAL2 (S37/S38)
 CLASS (S39)
 QUALAIM (S41)
 SBJQA1 (S43)
 SBJQA2 (S44)
 SBJQA3 (S45)
 SBJBID (S46)
 TTCID (S53)

ITTPHSC (S54)
 MODE (S70)
 POSTCODE (S75)
 MODPW1-MODPW16 (S101 – S116)
S = student record, number indicates the number of the field on the record

HESA staff record

Population:

A member of staff on the person table has an active contract on 1 December returned on the contract table	CONFTE (C09) > 0 and STARTCON (C22) ≤ 01/12/03 and ENDCON (C23) ≥ 01/12/03 or STARTCON (C22) = 99991231 and ENDCON (C23) ≥ 01/12/03 or STARTCON (C22) ≤ 01/12/03 and ENDCON (C23) = 99991231
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Fields used to categorise data:

BIRTHDTE (P04)
 GENDER (P05)
 ETHNIC (P07)
 DISABLED (P10)
 TERMS (C06)
 MOEMP (C07)
 GRADE (C11)
 SOBS (C13)
 ACT1-ACT3 (C24, C27, C30)
C = contract table, P = person table, number indicates the number of the field on the student record

For 2003/04, atypical staff will be excluded from any summaries.

HESA finance statistics record

Tables from which information will be extracted:

- Table 1
- Table 5b
- Table 6

LLWR

Population:

HE level Learning Programme	LAIM_REF (LA06) begins with L and LEV_LEAR (LA22) = 04, 05, 06, 07, 08 or National NVQ level on the qualification aims database = 4, 5, H
Learning Activity Active 1/8/03 to 31/7/04	STARTDTE (LA09) ≤ 31/07/2004 and TERMDATE (LA30) ≥ 01/08/2003 or = 31/12/9999

STATISTICS FOR 2005/06 FUNDING AND ENROLMENTS VOLUME 2004/05

- 7 *Statistics for 2005/06 funding* is due to be published in autumn 2005 and will contain summaries of the data collected on HESES 2004/05, HESA/LLWR data used in the calculation of premium, per capita and PGR training funding, and data used in the calculation of QR funding for 2005/06. The *Enrolments Volume 2004/05* will be published towards the end of 2005 and contain summaries of data returned on EYM 2004/05.

EQUAL OPPORTUNITIES MONITORING

- 8 HEFCW currently use HESA data to monitor the ethnicity of UK domiciled students and staff at Welsh HEIs. A summary of the analysis will be published on the HEFCW website. The following criteria and fields will be used to categorise the data for 2004/05.

Students

Population at Welsh HEIs:

Not outside UK for whole course	LOCSDY (S71) ≠ 7
Not incoming exchange	SPCSTU (S28) ≠ 3, 4, 5, 6, 8
Active 1/8/04 to 31/7/05	COMDATE (S26) ≤ 31/07/05 DATELEFT (S35) ≥ 01/08/04 or blank
Not dormant	MODE (S70) ≠ 63, 64
Undergraduate or postgraduate	QUALAIM (S41) = 02-08, 10, 12-15, 18, 20-30, 32, 33, 41-45, 51, 52, 61, 62, 63, 97, 98
UK domiciled	POSTCODE (S75) is a valid UK postcode

S = student record, number indicates the number of the field on the student record

- 9 The student population is categorised into ethnic group using the ETHNIC (S14) field.
- 10 If a student is following more than one course and has two records fitting the criteria to be included in the analysis, the student is counted only once. On the HESA student record, this means that only one instance of each student is kept, all other instances for the student are excluded. This exclusion is carried out after applying all other criteria to the data, by keeping the first occurrence of each student identifier HUSID (S04) on the HESA student record, with any full-time occurrence being kept in preference to a part-time occurrence and any occurrence with a higher level of study being kept in preference to an occurrence with a lower level of study.

Staff

Population at Welsh HEIs:

A member of staff on the person table has an active contract at some point during the academic year on the contract table	CONFTE (C09) > 0 and STARTCON (C22) ≤ 31/07/05 and ENDCON (C23) ≥ 01/08/04 or STARTCON (C22) = 99991231 and ENDCON (C23) ≥ 01/08/04 or STARTCON (C22) ≤ 31/07/05 and ENDCON (C23) = 99991231
UK nationality	NATION (P06) = 2826, 3826, 4826

C = contract table, P = person table, number indicates the number of the field on the record

- 11 The staff population is categorised into ethnic group using the ETHNIC (P07) field. Summaries are shown separately for all staff and for academic staff only. Academic staff are identified using ACT1 (C24), ACT2 (C27) and ACT3 (C30).