

## QR model 2009/10

### Inputs from the 2008 RAE

- FTE of Category A staff (excluding those flagged as research fellows)

Minor volume measures:

- FTE of Research Fellows
- FTE of PGR students (headcount of full-time students plus FTE of part-time students) at census date of 31 July 2007
- Income from charities – average of 2005/06 and 2006/07 income
- Quality profile for each UoA submitted by each institution

### Amount of funding

Main allocation:

- 2008/09 QR funding (excluding charity income element) uprated by GDP  
= £64,228,389 x 1.015  
= **£65,191,815**

Charity income allocation:

- 2008/09 QR funding (charity income element) uprated by GDP  
= £3,082,500 x 1.015  
= **£3,128,738**

Rewarding excellence allocation:

- 2008/09 RIF funding moved into QR  
= £4,140,959
- Additional funding for 2009/10  
= £2,000,000
- Total rewarding excellence allocation  
= **£6,140,959**

Total available for 2009/10 QR funding

= **£74,461,511**

### Parameters

UoAs in each subject band:

- Subject band A  
UoAs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29
- Subject band B  
UoAs: 11, 20, 30, 31, 32, 33, 44, 46, 63, 65, 67
- Subject band C  
UoAs: 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 45, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 64, 66

Subject band weights:

- A 1.6
- B 1.3
- C 1.0

Quality profile weights:

- 4\* 7
- 3\* 3
- 2\* 1
- 1\* 0
- Unclassified 0

Weights on volume measures:

- FTE Category A staff 1.00
- FTE research fellows 0.10
- FTE research assistants 0.10
- FTE PGR students 0.15
- Income from charities (2 year average divided by 25,000) 0.25

Threshold:

Only those submitted UoAs with 3 or more classified FTE Category A staff (rounded to 1 decimal place) are included in the funding allocations for all elements of the model (main, charity income and rewarding excellence). Classified FTE Category A staff is calculated as:

- Category A staff FTE x percentage in 1\* to 4\* / 100

**Allocation method**

Main allocation

For each UoA that meets the threshold, volume is calculated as:

$$\text{Volume} = \text{Staff FTE} + 0.1 \times \text{FTE fellows} + 0.1 \text{ FTE assistants} + 0.15 \times \text{FTE students} + 0.25 \times \text{average charity income}/25,000$$

This is multiplied by the appropriate weight according to the subject band of the UoA:

$$\text{Subject weighted volume} = 1.6/1.3/1.0 \times \text{Volume}$$

The subject weighted volume is then weighted according to the quality profile:

$$\text{Subject and quality weighted volume} = \text{Subject weighted volume} \times (7 \times 4^* \text{ percentage} + 3 \times 3^* \text{ percentage} + 1 \times 2^* \text{ percentage} + 0 \times 1^* \text{ percentage} + 0 \times \text{unclassified percentage}) / 100$$

The subject and quality weighted volume is summed over all institutions and UoAs and the proportion of funding allocated to a UoA in an institution is calculated as:

$$\text{Proportion of funding allocated to a UoA in an institution} = \text{Subject and quality weighted volume in that UoA and institution} / \text{total subject and quality weighted volume over all institutions and UoAs}$$

The allocation for a UoA in an institution is calculated as:

$$\text{Main allocation} = \text{Funding available for the main allocation} \times \text{Proportion of funding allocated to a UoA in an institution}$$

#### Charity income allocation

For UoAs that meet the threshold, average charity income is summed over all institutions and UoAs and the proportion of charity income funding to be allocated to a UoA in an institution is calculated as:

$$\text{Proportion of funding allocated to a UoA in an institution} = \text{Average charity income} / \text{total average charity income over all institutions and UoAs}$$

The allocation to a UoA in an institution is calculated as:

$$\text{Charity income allocation} = \text{Funding available for the charity income allocation} \times \text{Proportion of funding allocated to a UoA in an institution}$$

#### Allocation for rewarding excellence

For UoAs that meet the threshold, the proportion of subject weighted volume in the 4\* quality level is calculated as:

$$\text{Subject weighted volume in 4*} = \text{Subject weighted volume} \times \text{percentage in 4*} / 100$$

This is summed over all institutions and UoAs and the proportion of rewarding excellence funding to be allocated to a UoA in an institution is calculated as:

$$\text{Proportion of funding allocated to a UoA in an institution} = \text{Subject weighted volume in 4*} / \text{total subjected weighted volume in 4* over all institutions and UoAs}$$

The allocation to a UoA in an institution is calculated as:

Rewarding excellence allocation = Funding available for rewarding excellence x  
Proportion of funding allocated to a UoA in an institution

Total funding allocation

The total funding allocation to a UoA in an institution is the sum of the main allocation, the charity income allocation and the rewarding excellence fund allocation.