

## QR model 2022/23

The funding method used to calculate 2022/23 QR funding has been amended since that used to calculate 2021/22 QR funding. The method has been simplified and data inputs taken from REF 2021.

### Data inputs

- FTE of Category A staff submitted to REF 2021
- Quality profile awarded by REF 2021 for each UoA submitted by each institution
- Income from charities (awarded through open competition) – average of 2018-19 to 2020-21 income

### Amount of funding

The total amount of funding available for QR in 2022/23 is **£81,677,344**. This sum is allocated across two elements of QR:

	<b>2022/23 £</b>
Main allocation	73,509,610
Charity income allocation	8,167,734
<b>Total QR funding</b>	<b>81,677,344</b>

### Parameters

#### UoAs in each subject band

- Subject band A  
UoAs: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
- Subject band B  
UoAs: 13, 14, 15, 24, 32, 33
- Subject band C  
UoAs: 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 34

#### Subject band weights

- A 1.6
- B 1.3
- C 1.0

#### Quality profile weights

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

## Thresholds

### Volume threshold

Only those submitted UoAs with 3 or more classified FTE Category A staff (rounded to 1 decimal place) are eligible for inclusion in both elements of the funding allocation (main and charity income).

Classified FTE Category A staff is calculated as:

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

### Sustainability threshold

Of those UoAs exceeding the above threshold, only those UoAs scoring 5.5 or more in the sustainability threshold are included in both elements of the funding (main, charity income).

The sustainability threshold is calculated as:

- Category A staff FTE x (4\* quality profile weight x percentage in 4\* + 3\* quality profile weight x percentage in 3\*) / 100

## Allocation method

### Main allocation

For each UoA that meets both of the thresholds, the subject weighted volume is calculated multiplying the volume of staff FTE by the appropriate weight according to the subject band of the UoA:

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

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

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

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:

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

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 both of the thresholds, average charity income (awarded through open competition) 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:

$$\text{Proportion of funding allocated to a UoA in an institution} = \frac{\text{Average charity income (awarded through open competition)}}{\text{total average charity income (awarded through open competition) over all institutions and UoAs}}$$

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

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

### Total funding allocation

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