

COPS Data-returns, April 2006

Preliminary comments

1. We received 38 returns (after sending two email reminders to the COST AT list). Because of the uncertainty as to what constitutes a "group" I cannot express this as a response rate, but there is clearly scope for improvement. We do now have an email list of contact names for the 38 responses, so next year it ought to be easier to target non-responses and so increase the overall response rate.
2. My colleague Barry Rowlingson arranged an implementation of web-based individual returns, and automatic assembly of all of the returns into a ~~comma-separated~~ text-file suitable (after minor editing) for reading into R as a data-frame. In the event, some intervention was necessary before processing because:
 - (a) two groups sent duplicate returns
 - (b) a few returns included text answers to questions expecting a numerical response.
3. It was pointed out to me beforehand that there was some redundancy in asking people first for total PG registrations, then registrations for the same students but further classified by source of funding. The working group had a brief discussion about whether we could rely on getting accurate returns on the finer classification. In the event, only 1 of 38 returns passed the implied validity check. In the summary below I have included the tables for PhD and MSc students classified by source of funding despite the doubts about their accuracy. For other degrees, I decided that the numbers were too small to justify detailed tabulation, but the raw data are available.
4. Totals for academic staff classified either by grade or by age/sex were also inconsistent (369.3 and 373.3).
5. In all cases, one would hope that the "Other" category would account for small numbers. This turns out not to be the case for the source of funding for PhD students and for research staff. With hindsight, we should have included further categories here, eg charities, industry/commerce, government departments.
6. I have not attempted to analyse the data, but we do now at least have an electronically stored data-set, and a baseline (albeit imperfect) on which we can build a time series over the years to come if we wish.

Summary tables

1. *Postgraduate completions during calendar year 2005*

	UK		Other EU		Overseas		Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	
PhD	29.0	13.0	10.0	1.0	19.0	1.0	73.0
MPhil	1.0	0.0	0.0	0.0	2.0	0.0	3.0
MSc	3.0	0.0	1.8	0.0	0.2	0.0	5.0
MEng	92.0	39.0	39.0	5.0	67.0	5.0	247.0
PG Diploma	3.0	6.0	1.0	1.0	5.0	1.0	17.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	128.0	58.0	51.8	7.0	93.2	7.0	345.0

2. *Postgraduate registrations as of 1 January 2006*

	UK		Other EU		Overseas		Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	
PhD	182.5	32.0	47.5	12.0	149.5	12.0	435.5
MPhil	1.0	2.0	0.0	1.0	1.0	0.0	5.0
MSc	2.2	0.0	1.5	0.0	1.8	0.0	5.5
MEng	89.0	210.0	48.0	20.0	97.0	39.0	503.0
PG Diploma	3.0	2.0	0.0	0.0	5.0	0.0	10.0
Other	0.0	0.0	0.0	1.0	0.0	2.0	3.0
Total	277.7	246.0	97.0	34.0	254.3	53.0	962.0

3. Principal funding source for all students returned under 3 above

3.1 PhD students

	UK		Other EU		Overseas		Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	
ESRC	88.5	1.0	7.0	1.0	1.0	0.0	98.5
ESRC	10.0	0.0	1.0	0.0	0.0	0.0	11.0
NRF	5.0	0.0	0.0	0.0	0.0	0.0	5.0
BSRC	2.0	0.0	0.0	0.0	0.0	0.0	2.0
NRF	14.0	0.0	0.0	0.0	0.0	0.0	14.0
EC/EU	0.0	0.0	3.0	0.0	0.0	0.0	3.0
University	14.5	5.0	6.0	1.0	26.0	2.0	54.5
Employer	2.0	32.0	0.0	1.0	2.0	4.0	59.0
Self	7.0	10.0	11.0	8.0	28.7	5.0	69.7
Other	11.5	2.0	9.0	1.0	86.3	1.0	110.8
Total	154.5	50.0	37.0	12.0	162.0	12.0	427.5

3.4 MSc students

	UK		Other EU		Overseas		Total
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	
ESRC	24.0	11.0	7.0	1.0	0.0	0.0	43.0
ESRC	4.0	0.0	0.0	0.0	0.0	0.0	4.0
NRF	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BSRC	5.0	0.0	0.0	0.0	0.0	0.0	5.0
NRF	8.0	0.0	0.0	0.0	0.0	0.0	8.0
EC/EU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
University	0.0	0.0	0.0	0.0	2.0	0.0	2.0
Employer	3.0	61.5	0.0	5.0	2.0	5.0	76.5
Self	30.0	116.5	24.0	13.0	72.0	31.0	286.5
Other	8.0	2.0	3.0	0.0	7.0	2.0	22.0
Total	82.0	191.0	34.0	19.0	83.0	38.0	447.0

4. Number of currently registered PhD/MPhil students whose principal source of funding has ended : **33.5**

5. Academic staff numbers as of 1 January 2006

4.1 By grade

	Full-time	Part-time (num ber)	Part-time (FTE)	Total FTE
Lecturer	150.5	25.0	10.0	160.5
Senior Lecturer	73.0	6.0	3.5	76.5
Reader	32.0	1.0	0.3	32.3
Professor	97.0	8.0	2.9	99.9
Total	352.5	40.0	16.8	369.3

4.2 By sex and age

	Full-time	Part-time (num ber)	Part-time (FTE)	Total FTE
Female Under 35	27.0	2.0	1.0	28.0
35-54	39.0	14.0	5.9	44.9
Over 54	16.0	2.0	0.9	16.9
Male Under 35	56.0	5.0	1.4	57.4
35-54	133.0	5.0	3.2	136.2
Over 54	85.5	12.0	4.39	89.9
Total	356.5	40.0	16.8	373.3

6. Research staff numbers as of 1 January 2006

Funding source	Full-time	Part-time (num ber)	Part-time (FTE)	Total FTE
ESR C	26.5	2.0	0.8	27.3
ESR C	2.0	3.0	1.9	3.9
NER C	4.0	0.0	0.0	4.0
BSR C	9.0	0.0	0.0	9.0
NR C	5.0	2.0	0.5	5.5
EC/EU	5.0	0.0	0.0	5.0
University	10.0	1.0	0.4	10.4
Employer	1.0	0.0	0.0	1.0
Self	0.0	0.0	0.0	0.0
Other	99.0	6.0	3.4	102.4
Total	161.5	14.0	7.0	168.5

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