

RIBA



Royal Institute
of British Architects

EDUCATION STATISTICS

2003-2004

RIBA Centre for Architectural Education

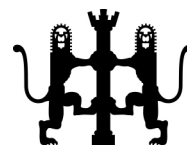
March 2004

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All but three Schools of Architecture provided information for this report. We are grateful to all responding Schools for their continuing help with this survey.



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Introduction

The collection of accurate data is essential for any professional organisation. It informs policy development and service delivery, it provides a sound basis for response to government and other bodies and it allows professional organisations to construct a bigger picture of trends emerging in their sector. Every year the RIBA Centre for Architectural Education conducts a survey of schools of architecture and the data is used to establish the raw facts about architectural education in the UK. This document describes the results of the schools of architecture survey for 2003/4, and compares the results with figures for the last five years.

I would like to thank in particular heads of schools and departmental administrators for responding so positively, again, to this year's survey and for providing all the detailed information we require. However, this year three Schools did not participate in this survey. This has an effect when examining historical trends, as all Schools participated last year and indeed in most previous years.

We have continued to develop the survey questionnaire and this year's big change is the inclusion of Schools offering Candidate Courses. The results include Candidate Course data separately, although this information has been excluded from the trend charts and tables.

The number of entrants to Part 1 Validated courses is 5 per cent lower this year, but is still the same or higher than figures recorded in the previous five years.

The proportion of women entering Parts 1 and 2 has slipped back from last year's all-time high. The proportion of women entering Part 1 is 37 per cent (38 per cent last year) and entering Part 2 is 31 per cent (compared with 35 per cent last year).

The number passing Part 3 is the lowest in three years. 817 students passed Part 3, compared with 904 last year and 923 the year before.

The long-term fall in staffing levels continues with a 2 per cent drop overall and a 9 per cent fall in the number of full-time teaching staff.

Leonie Milliner

RIBA Director of Education

Applications

Nearly 14,500 applications were made to Schools of Architecture for courses starting in October 2003. This averages out at 6.4 applications per place filled. The average is higher for universities (8.6 applications per place filled) than new universities (4.4) or other Schools (5.5). Candidate courses receive an average of 3.1 applications per place filled.

Table 1: Applications to Part 1 in 2003/04

Type of School	number of applications	number of entrants	average number of applications per place filled
Universities	9200	1064	8.6
New Universities	4552	1023	4.4
Other schools	341	62	5.5
Candidate Courses	376	122	3.1
TOTAL	14469	2271	6.4

This table is based on information provided by 35 Schools.

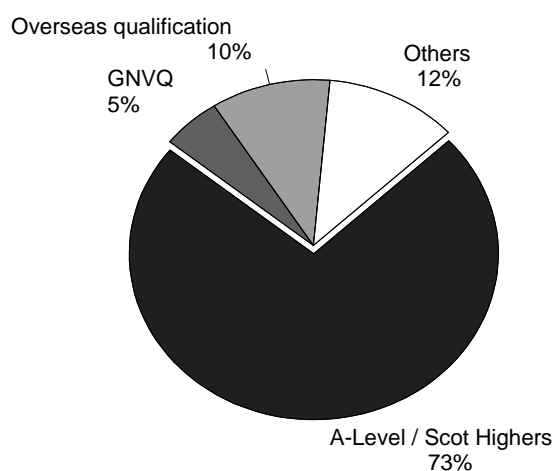
Entry Qualifications

26 Schools provide information about the entry qualifications of new entrants to Part 1 courses, although A-level scores using the 'new' UCAS scoring system - and excluding AS level results - were provided by 23 Schools.

Approximately three quarters of new entrants to these Schools came via UCAS with an A-Level or Scottish Higher.

The average UCAS score (where an A-Level grade A = 120, B = 100, C = 80 etc. and Scottish Highers A = 72, B = 60, C = 48 etc., excluding AS results) for new entrants to universities was 346; for new universities was 246 and for other Schools was 278.

Figure 1: Qualifications of new entrants to Part 1, 2003/04



New Entrants to Part 1

2,542 students entered RIBA validated Part 1 architecture courses in 2003/04. This is five per cent lower than last year's figure.

The proportion of women students on validated courses is 37 per cent, marginally down on last year's figure. Women students account for a lower proportion, 26 per cent, in Candidate courses.

The proportion of overseas new entrants to Validated courses has remained steady for the last three years at 15 per cent.

For the first time we are recording the number of new entrants to the *second* year of Part 1. This year, 155 students entered direct to the second year of Part 1 (including 4 to Candidate courses).

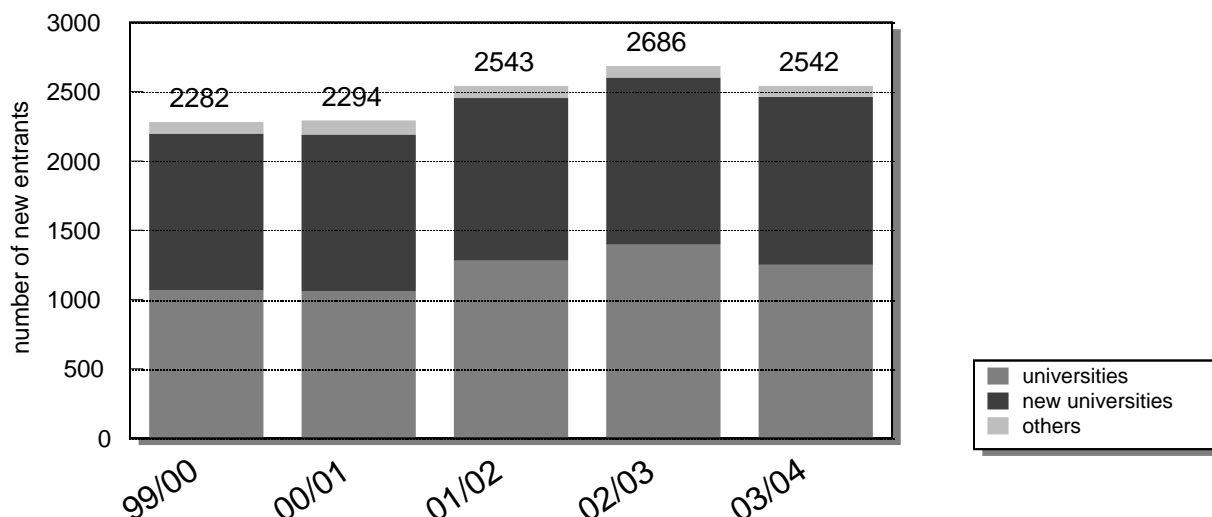
Table 2: New Entrants to Part 1 in 2003/04

Type of Course	number	per cent of all entrants	number new 2 nd yr
Full-time:			
Universities	1251	46.7	17
New Universities	1113	41.5	98
Other schools	79	2.9	17
Part-time:			
All Schools	99	3.7	19
Candidate Courses	137	5.1	4
TOTAL	2679	100	155

Table 3: New entrants to the first year of Part 1, 1999/2000 to 2003/04 (validated courses only)

Type of Course	1999/00		2000/01		2001/02		2002/03		2003/04	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	1064	46.6	1054	45.9	1278	50.3	1388	51.7	1251	46.7
New Universities	1087	47.6	1063	46.3	1098	43.2	1115	41.5	1113	41.5
Other Schools	84	3.7	103	4.5	88	3.5	84	3.1	79	2.9
TOTAL: Full-time	2235	97.9	2220	96.8	2464	96.9	2587	96.3	2443	96.3
Part-time	47	2.1	74	3.2	79	3.1	99	3.7	99	3.7
TOTAL: All Courses	2282	100	2294	100	2543	100	2686	100	2542	100

Figure 2: New entrants to first year Part 1, trends over the last five years (validated courses only)



New Entrants to Part 1 (continued)

Figure 3: New entrants to Part 1 2003/04 (validated courses only)

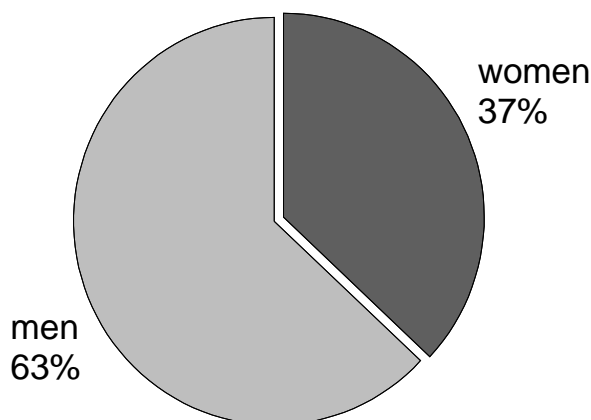


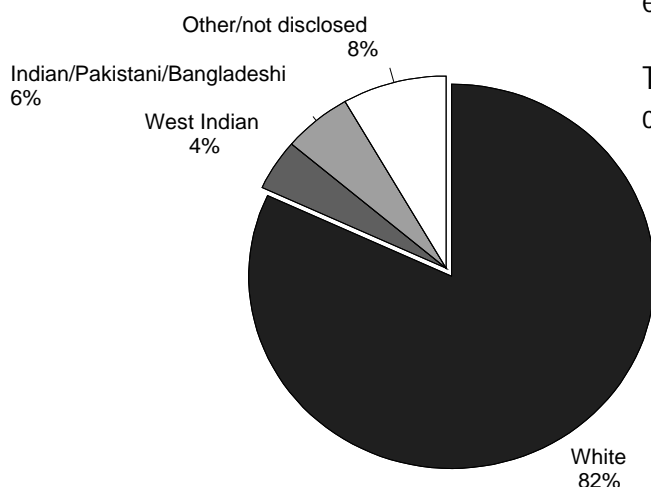
Table 4: Women New Entrants to first year Part 1 in 2003/04

Type of Course	number	per cent of all entrants
Full-time:		
Universities	477	38.1
New Universities	399	35.8
Other Schools	37	46.8
Part-time:		
All Schools	27	27.3
Candidate Courses	36	26.3
TOTAL	976	36.4

Table 5: Women new entrants to first year Part 1, 1999/200 to 2003/04 (validated courses only)

Type of Course	1999/00		2000/01		2001/02		2002/03		2003/04	
	number	per cent of new entrants	number	per cent of new entrants	number	per cent of new entrants	number	per cent of new entrants	number	per cent of new entrants
Full-time:										
Universities	407	38.3	400	38	498	39	566	40.8	477	38.1
New Universities	320	29.4	392	36.9	325	29.6	371	33.3	399	35.8
Other Schools	37	44	46	44.7	26	29.5	39	46.4	37	46.8
Part-time	20	42.6	21	28.4	16	20.3	35	35.4	27	27.3
TOTAL	784	34.4	859	37.4	865	34	1011	37.6	940	37.0

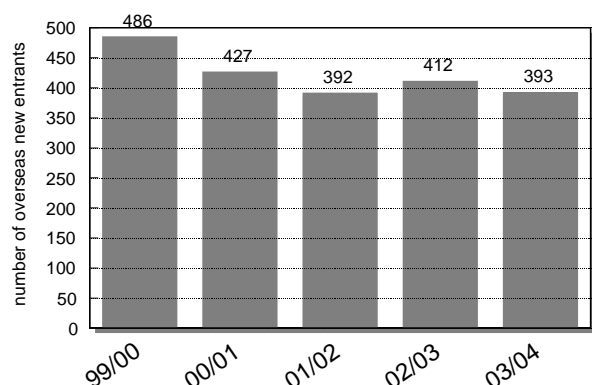
Figure 4: Ethnic origin of UK New Entrants to first year Part 1, 2003/04



Twenty one Schools were able to provide information relating to the ethnic origin of UK new entrants to Part 1 courses.

The UK student intake at these Schools is 82 per cent white.

Figure 5: Overseas New Entrants to first year Part 1, trends over the last five years (validated courses only)



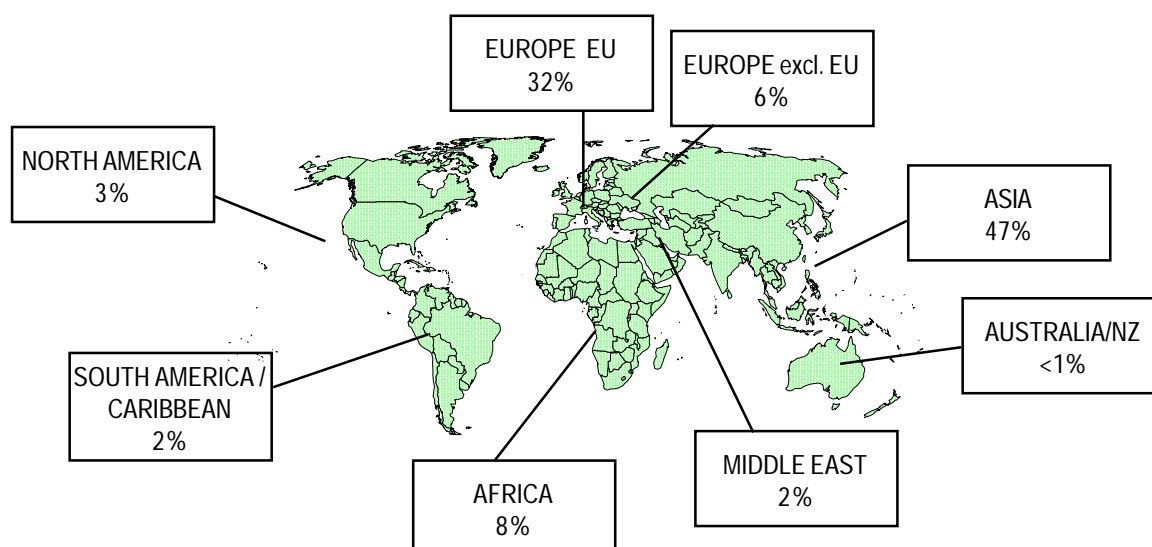
Nearly half (47 per cent) of overseas students come from Asia, in particular the far east. Thirty eight per cent originate from Europe, most coming from within the EU.

This year Asia has replaced Europe as the principal origin of overseas students. The total number of overseas new entrants is in line with that recorded in the past three years.

Table 6: Overseas new entrants to first year Part 1, 1999/00 to 2003/04 (validated courses only)

Type of Course	1999/00		2000/01		2001/02		2002/03		2003/04	
	number	per cent of new entrants	number	per cent of new entrants	number	per cent of new entrants	number	per cent of new entrants	number	per cent of new entrants
Full-time:										
Universities	148	13.9	135	12.8	161	12.6	190	13.7	187	14.9
New Universities	273	25.1	213	20.0	179	16.3	168	15.1	183	16.4
Other Schools	56	66.7	74	71.8	46	52.3	49	58	17	21.5
Part-time										
	9	19.1	5	6.8	6	7.5	5	5.0	6	6.1
TOTAL	486	21.3	427	18.6	392	15.4	412	15.3	393	15.5

Figure 6: Origin of overseas new entrants to first year Part 1 2003/04



New Entrants to Part 2

The long-term downward trend in number of new entrants to Part 2 courses continues. New entrants to Validated Part 2 courses are 7 per cent lower this year than last. No new entrants to Part 2 Candidate courses are recorded.

Also down is the proportion of new entrants who are women, down to 31 per cent from 35 per cent last year.

Table 7: New Entrants to Part 2 in 2003/04

Type of Course	number	per cent of all entrants
Full-time:		
Universities	622	46.1
New Universities & Other Schools	483	35.8
	127	9.4
Part-time:		
All Schools	117	8.7
Candidate Courses	0	n/a
TOTAL	1349	100

Table 8: New entrants to Part 2, 1999/2000 to 2003/04 (validated courses only)

Type of Course	1999/00		2000/01		2001/02		2002/03		2003/04	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	699	42.5	613	41.1	676	44.0	671	46.2	622	46.1
New Universities & Other Schools	840	51.1	782	52.4	761	49.6	684	47.1	610	45.2
Part-time	104	6.3	97	6.5	98	6.4	97	6.7	117	8.7
TOTAL: All Courses	1643	100	1492	100	1535	100	1452	100	1349	100

Figure 7: New entrants to Part 2, trends over the last five years (validated courses only)

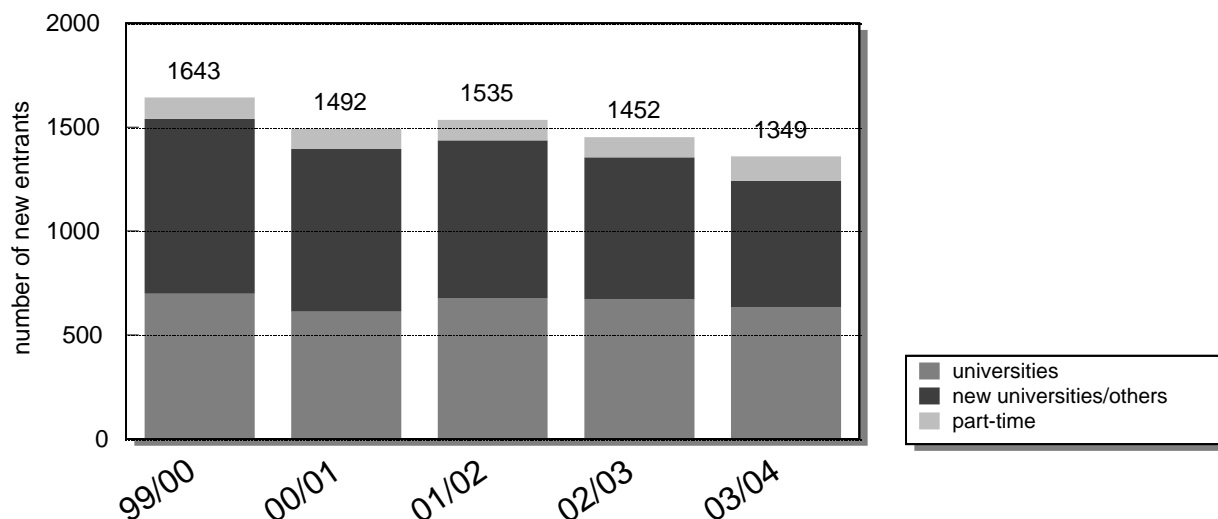


Figure 8: New entrants to Part 2 2003/04

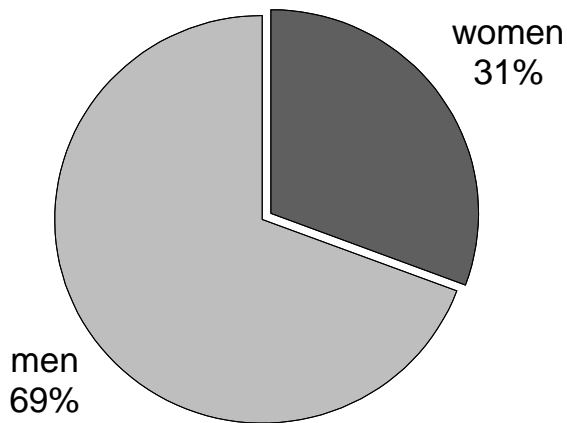


Table 9: Women New Entrants to Part 2 in 2003/04

Type of Course	number	per cent of all entrants
Full-time:		
Universities	196	31.5
New Universities	152	31.5
Other Schools	42	33.1
Part-time:		
All Schools	24	20.5
Candidate Courses	0	n/a
TOTAL	414	30.7

Students of All Academic Years

Total student numbers in Part 1 and Part 2 (Validated courses) have remained broadly stable over the past five years. This year the number of students at Universities is lower than last year's. Indeed, this is the first year since 1997/98 in which this statistic has fallen. The number at New Universities is higher than last year's figure.

Table 10: Students of All Academic Years in 2003/04

Type of Course	number	per cent of all students
Full-time:		
Universities	4457	45.2
New Universities	3808	38.6
Other Schools	525	5.3
Part-time:		
All Schools	749	7.6
Candidate Courses	319	3.2
TOTAL	9858	100

Figure 9: All students, 2003/04

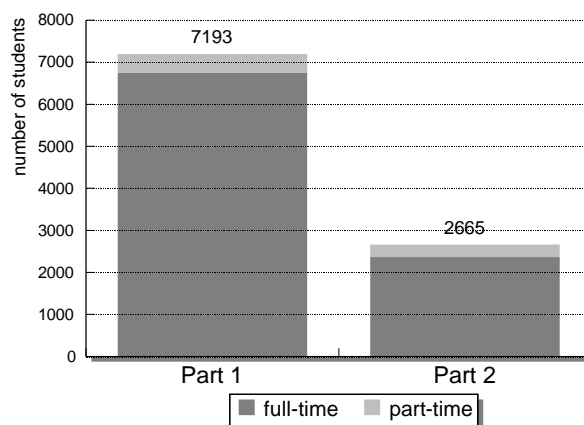
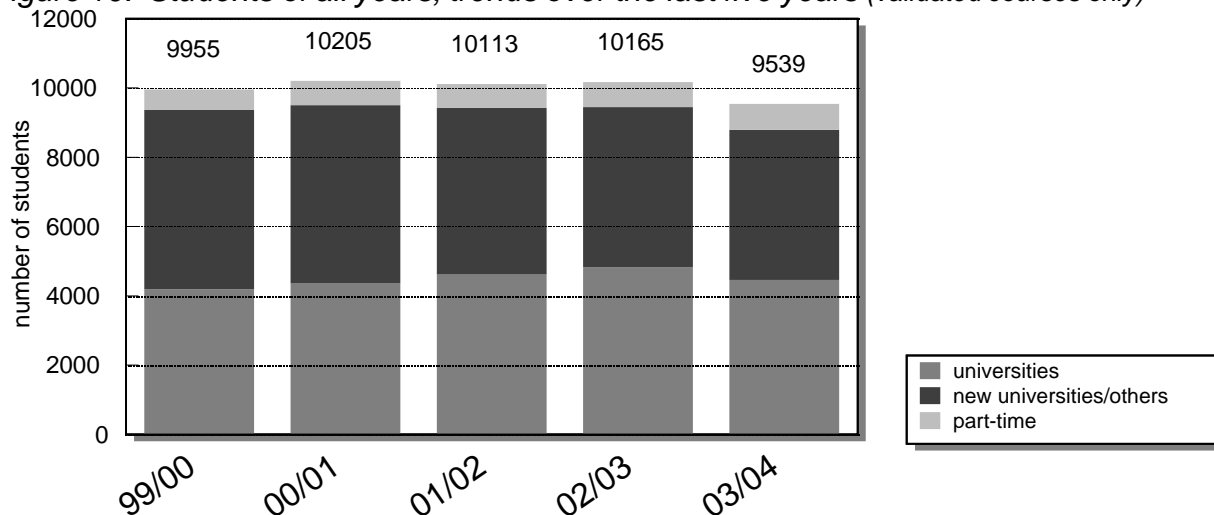


Table 11: Students of all years, 1999/2000 to 2003/04 (validated courses only)

Type of Course	1999/00		2000/01		2001/02		2002/03		2003/04	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	4195	42.1	4354	42.3	4617	45.7	4823	47.4	4457	45.2
New Universities & Other Schools	5174	52	5150	50.5	4809	47.6	4627	45.5	4333	43.9
Part-time	586	5.9	701	6.9	687	6.8	715	7.0	749	7.9
TOTAL: All Courses	9955	100	10205	100	10113	100	10165	100	9539	100

Figure 10: Students of all years, trends over the last five years (validated courses only)



Future Intakes

Part 1

Schools predict a fall of 2 per cent in the number of new entrants to Part 1 courses in 2004/05. Universities expect the largest falls, of 3 per cent. New Universities predict a 1 per cent fall; Other Schools expect a 1 per cent rise in the number of Part 1 new entrants.

Figure 11: Predicted changes in number of new entrants to Part 1 course

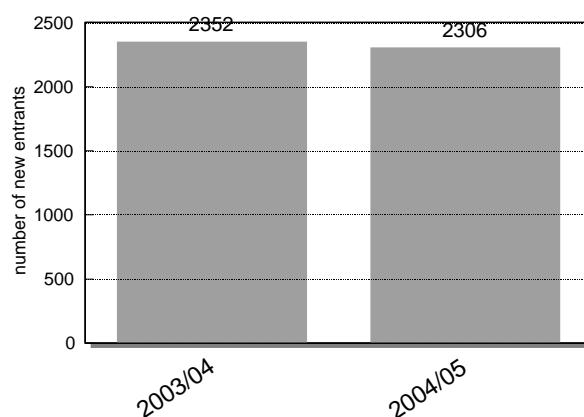


Table 12: Predicted changes to Part 1 courses 2004/05

Type of School	number of new entrants 2003/04	predicted number of new entrants 2004/05	predicted percentage change in 2004/05
Universities	1160	1129	-2.7
New Universities	1113	1097	-1.4
Other Schools	79	80	+1.3
TOTAL	2352	2306	-2.0

This table is based on information provided by 32 Schools offering a Part 1 course. This question was not asked of Schools offering Candidate Courses

Part 2

A rise of 5 per cent is predicted by Schools in the number of students entering Part 2 courses in 2004/05. Universities are the most optimistic, with a prediction of 10 per cent more Part 2 entrants next year. New Universities expect a 4 per cent rise, while Other Schools predict numbers will fall, by 6 per cent.

Figure 12: Predicted changes in number of new entrants to Part 2 course

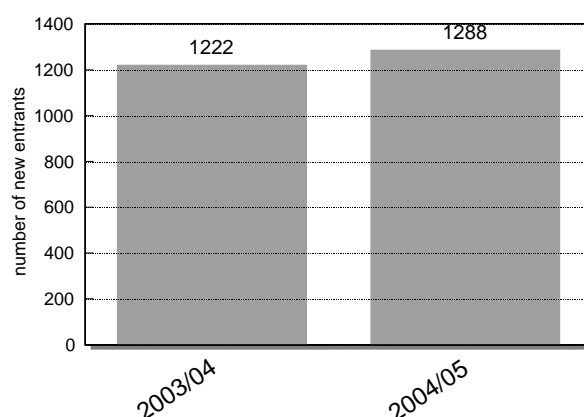


Table 13: Predicted changes to Part 2 courses 2004/05

Type of School	number of new entrants 2003/04	predicted number of new entrants 2004/05	predicted percentage change in 2004/05
Universities	505	557	+10.3
New Universities	590	612	+3.7
Other Schools	127	119	-6.3
TOTAL	1222	1288	+5.4

This table is based on information provided by 31 Schools. This question was not asked of Schools offering Candidate Courses

Examination Results

817 students passed Part 3 exams to qualify as Architects in 200/03. This year's figure is lower than last year's.

Examination pass rates were 89 per cent at Part 1, 83 per cent at Part 2, and 82 per cent at Part 3.

Figure 13: Examination results, 2002/03

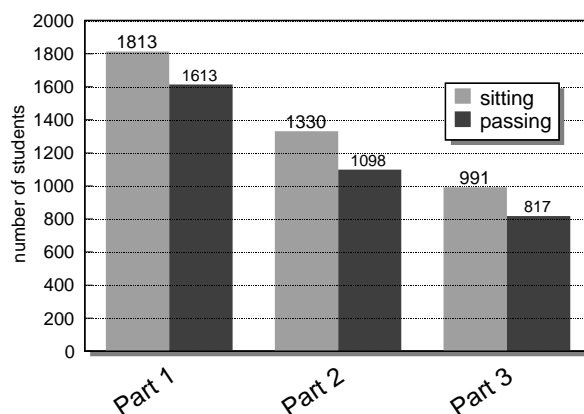


Table 14: Students passing examinations, 1998/99 to 2002/03 (validated courses only)

Type of Course	1998/9			1999/00			2000/01			2001/02			2002/03		
	Part 1	Part 2	Part 3	Part 1	Part 2	Part 3	Part 1	Part 2	Part 3	Part 1	Part 2	Part 3	Part 1	Part 2	Part 3
Universities	756	610	339	741	582	302	744	540	301	764	569	326	765	592	372
New Universities	833	581	462	725	509	392	813	554	584	827	506	543	714	398	421
Other Schools	32	34	20	92	76	48	81	120	34	78	90	35	90	100	24
TOTAL: All Schools	1621	1225	821	1558	1167	742	1638	1214	919	1669	1165	904	1569	1090	817
RIBA Examinations for Office-based Candidates	see notes ⁽¹⁾														
	7	9	5	3	5	2	3	5	4	2	10	0	4	8	0
TOTAL: All Courses	1628	1234	826	1561	1172	744	1641	1219	923	1671	1175	904	1573	1098	817

(1) Previously termed 'External RIBA Examinations'
Information provided by 29 Schools only.

Figure 14: Examination passes, trends over the last five years (validated courses only)

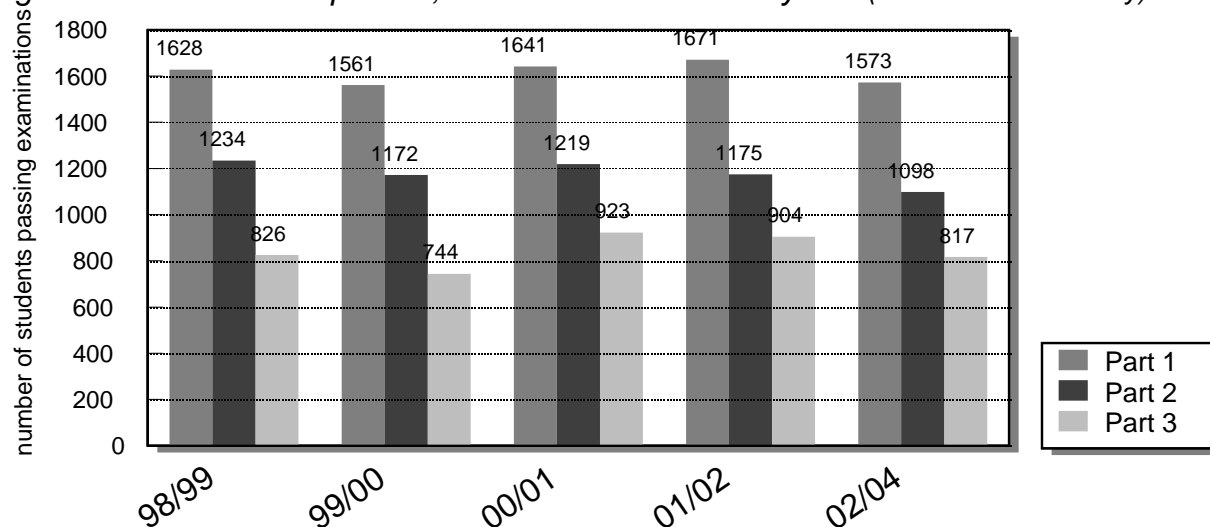


Table 15: Examination results 2002/03

Type of Course	Part 1			Part 2			Part 3		
	sat	pass	pass rate (%)	sat	pass	pass rate (%)	sat	pass	pass rate (%)
Universities	830	765	92.2	644	592	91.9	412	372	90.3
New Universities	843	714	84.7	577	398	69.0	525	421	80.2
Other Schools	94	90	95.7	101	100	99.0	54	24	44.4
TOTAL: All Schools	1767	1569	88.8	1322	1090	82.5	991	817	82.4
RIBA Examinations for Office-based Candidates	4	4	100.0	8	8	100.0	0	0	n/a
Candidate Courses	42	40	95.2	n/a	n/a	n/a	n/a	n/a	n/a
TOTAL: All Courses	1813	1613	89.0	1330	1098	82.6	991	817	82.4

Note: Part 3 information was provided by 29 Schools only.

Table 16: Women students passing examinations 2002/03

Type of Course	Part 1		Part 2		Part 3	
	no. of women passing	per cent of all passes	no. of women passing	per cent of all passes	no. of women passing	per cent of all passes
Universities	280	36.6	204	34.5	94	25.3
New Universities	260	36.4	126	31.7	110	26.1
Other Schools	29	32.2	40	40.0	9	37.5
TOTAL: All Schools	569	36.3	370	33.9	213	26.1
RIBA Examinations for Office-based Candidates	1	25.0	1	12.5	n/a	n/a
Candidate Courses	10	25.0	n/a	n/a	n/a	n/a
TOTAL: All Courses	580	36.0	371	33.8	213	26.1

Inferred Drop-out Rate of Women Students

In this comparison of cohorts of students over time we assume that students take Part 1 finals in Year 3, Part 2 finals in Year 6 and Part 3 finals in Year 7 of their seven year education.

Prior to 1990/91 cohort groups the figures have suggested that male and female drop-out rates are similar between Parts 1 and 2, but higher for women between Parts 2 and 3.

Since 1990/91 the figures suggest male and female drop-out rates are similar at all stages of the seven year education. However, the last three full years' worth of data suggests a slight worsening of female drop-out rates.

Table 17: Women as a percentage of all students (validated courses only)

Type of Course	original year of entry to Part 1														
	89/90	90/1	91/2	92/3	93/4	94/5	95/6	96/7	97/8	98/9	99/00	00/01	01/02	02/03	03/04
Entering Part 1	30	27	25	27	24	26	31	32	33	34	34	37	34	38	37
Passing Part 1	28	28	24	26	26	27	29	30	33	35	35	36			
Entering Part 2	28	28	25	25	31	27	30	30	31	35	31				
Passing Part 2	30	29	27	25	25	25	28	31	34						
Passing Part 3	26	29	25	27	25	24	28	26							

Ethnic Origin of Students

The information, provided by 21 Schools, suggests the proportion of non-white students declines at each Part of the architecture course. This year, the proportion of new entrants to Part 1 who are white is 82 per cent. This rises to 92 per cent of those passing Part 3 examinations. Figures are broadly similar over the four years for which data has been collected; please note the incomplete sample may influence results.

Table 18: Ethnic Origin of Students at different stages of study (validated courses only)

Type of Course	2000/01	2001/02	2002/03	2003/04			
	White	White	White	White	West Indian African	Indian/Pakistani/Bangladeshi	Other eg Chinese, Arab
Entering Part 1	83	81	80	81.9	4.3	5.5	8.3
Passing Part 1	83	86	87	88.4	1.7	3.8	6.0
Entering Part 2	81	83	86	82.7	2.6	4.4	10.2
Passing Part 2	88	87	90	88.1	1.5	4.0	6.4
Passing Part 3	94	94	93	91.5	2.5	3.5	2.5

Note: This information was provided by 21 Schools for Part 1, 19 for Part 2, and 12 Schools provided data for Part 3.

Staffing

Staffing levels at Schools with Validated courses are 2 per cent lower this year, although the number of full-time teaching staff has fallen back by 9 per cent. On average, each School has 14 full-time teaching staff, 8 part-time teaching staff; plus 7 full-time and 2 part-time support staff.

Figure 15: Teaching staff, 2003/04

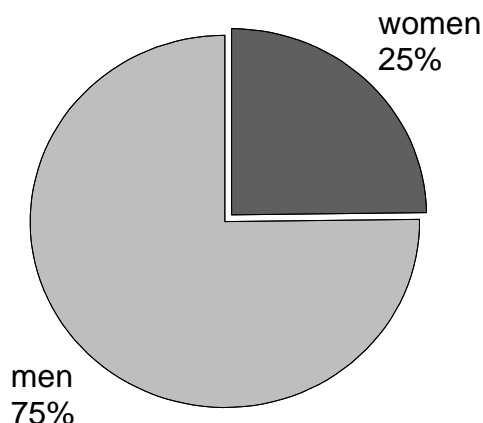


Table 19: Staff numbers in architectural Schools 2003/04

Type of School	Teaching Staff		Support Staff	
	full-time	part-time	full-time	part-time
Universities	241	110	107	18
New Universities	198	119	72	20
Other Schools	16	24	58	14
Candidate Courses	99	21	45	19
TOTAL	554	274	282	71

Figure 16: Staffing levels, trends over the last five years (validated courses only)

