

# RIBA



Royal Institute  
of British Architects

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## **EDUCATION STATISTICS**

### **2001-2002**

**RIBA Centre for Architectural Education**

**July 2002**

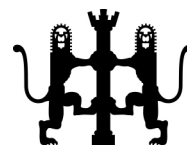
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All of the 36 Schools of Architecture provided information for this report. We are grateful to all responding Schools for their continuing help with this survey.



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# *Introduction*

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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 2001/2, and compares the results with figures for the last five years.

All schools of architecture participated in the survey this year. 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.

The total number of students of all years is steady at 10,113 (10,205 last year), but there has been a significant increase in the number of students entering Part 1 with a 2001/2 figure of 2,543 compared to 2,294 last year.

For the first time in many years there has been a reduction in the percentage of women entrants to Part 1. The figure for 2001/2 drops to 34% compared with 37% last year. Overseas entrants to Part 1 continue to decline. The 2001/2 figure of 392 compares with a figure of 492 in 1998/9.

This is the second year that data has been collected about the ethnic origin of students. The limited data available suggests that the proportion of non-white students declines at each stage of the course. The aim is to assemble time-series data similar to the detailed analysis of women students already available. The 2001/2 figures here show a slight worsening of female drop-out rates.

One really significant increase revealed in the data is in the number of candidates passing Part 3, up to 923 from 744 last year. After many years of steady reduction, the 2001/2 data also reveals a slight increase in staffing levels.

*Leonie Milliner*

RIBA Director of Education

# Applications

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Over 14,000 applications were made to Schools of Architecture for courses starting in October 2001. This averages out at 5.6 applications per place filled. The average is higher for universities (6.1 applications per place filled) than new universities (5.2) or other Schools (3.9). The ratio of applications per place filled is again slightly lower this year than last year (average 6.4 and 6.8 the year before).

*Table 1: Applications to Part 1 in 2001/02*

Type of School	number of applications	number of entrants	average number of applications per place filled
Universities	7806	1281	6.1
New Universities	6159	1174	5.2
Other schools	344	88	3.9
TOTAL	14309	2543	5.6

## Entry Qualifications

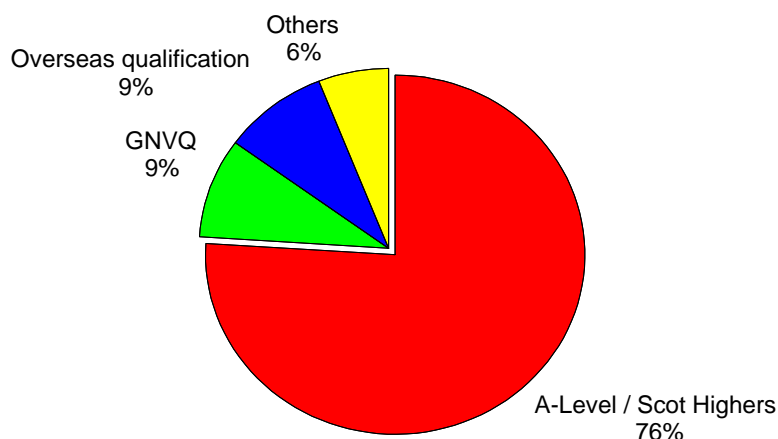
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23 Schools provided information about the entry qualifications of new entrants to Part 1 courses.

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 = 10, B = 8, C = 6 etc. and Scottish Highers A = 8, B = 6, C = 4 etc.) for new entrants to universities was 26.3; for new universities was 18.4 and for other Schools was 17.3.

*Figure 1: Qualifications of new entrants to Part 1, 2001/02*



# New Entrants to Part 1

2543 students entered Part 1 architecture courses in 2001/02. This is 11 per cent higher than last year's figure.

The proportion of women students is 34 per cent. This figure is lower than the 37 per cent recorded last year, returning to the same level as two years ago.

The proportion of overseas new entrants is again lower this year at 15 per cent, compared with 19 per cent last year and 23 per cent in 1997/98.

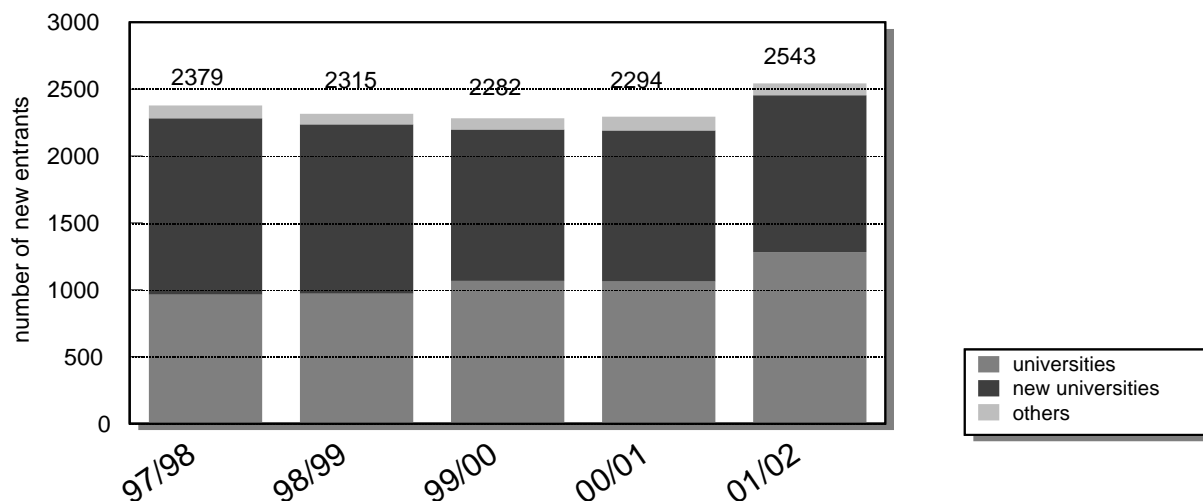
**Table 2: New Entrants to Part 1 in 2001/02**

Type of Course	number	per cent of all entrants
Full-time:		
Universities	1278	50
New Universities	1098	43
Other Schools	88	4
Part-time:		
All Schools	79	3
<b>TOTAL</b>	<b>2543</b>	<b>100</b>

**Table 3: New entrants to Part 1, 1997/98 to 2001/02**

Type of Course	1997/8		1998/9		1999/00		2000/01		2001/02	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	963	40.5	970	41.9	1064	46.6	1054	45.9	1278	50.3
New Universities	1273	53.5	1200	51.8	1087	47.6	1063	46.3	1098	43.2
Other Schools	96	4	78	3.4	84	3.7	103	4.5	88	3.5
<b>TOTAL: Full-time</b>	<b>2332</b>	<b>98</b>	<b>2248</b>	<b>97.1</b>	<b>2235</b>	<b>97.9</b>	<b>2220</b>	<b>96.8</b>	<b>2464</b>	<b>96.9</b>
Part-time	47	2	67	2.9	47	2.1	74	3.2	79	3.1
<b>TOTAL: All Courses</b>	<b>2379</b>	<b>100</b>	<b>2315</b>	<b>100</b>	<b>2282</b>	<b>100</b>	<b>2294</b>	<b>100</b>	<b>2543</b>	<b>100</b>

**Figure 2: New entrants to Part 1, trends over the last five years**



# New Entrants to Part 1 (continued)

Figure 3: New entrants to Part 1 2001/02

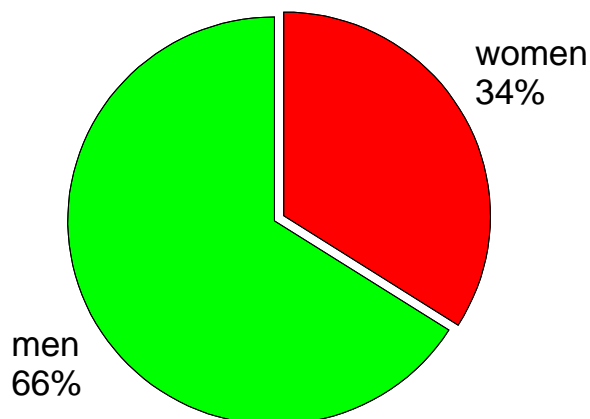


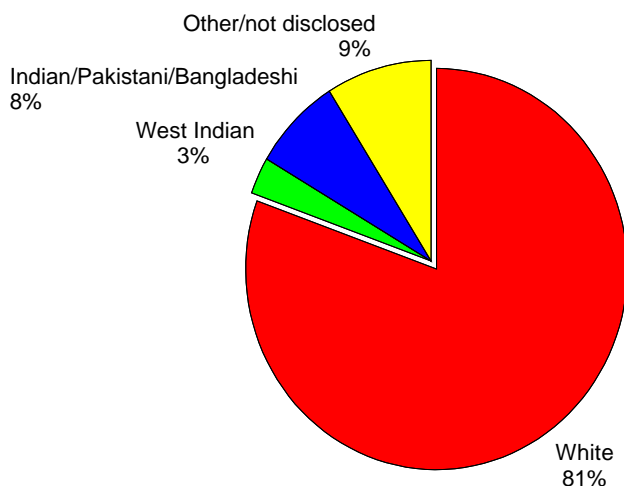
Table 4: Women New Entrants to Part 1 in 2001/02

Type of Course	number	per cent of all entrants
Full-time:		
Universities	498	39
New Universities	325	30
Other Schools	26	30
Part-time:		
All Schools	16	20
<b>TOTAL</b>	<b>865</b>	<b>34</b>

Table 5: Women new entrants to Part 1, 1997/98 to 2001/02

Type of Course	1997/8		1998/9		1999/00		2000/01		2001/02	
	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	337	35.0	383	39.4	407	38.3	400	38.0	498	39.0
New Universities	344	31.6	329	29.2	320	29.4	392	36.9	325	29.6
Other Schools	37	38.5	30	38.5	37	44.0	46	44.7	26	29.5
Part-time	12	27.3	19	28.4	20	42.6	21	28.4	16	20.3
<b>TOTAL</b>	<b>730</b>	<b>33.3</b>	<b>761</b>	<b>33.9</b>	<b>784</b>	<b>34.4</b>	<b>859</b>	<b>37.4</b>	<b>865</b>	<b>34.0</b>

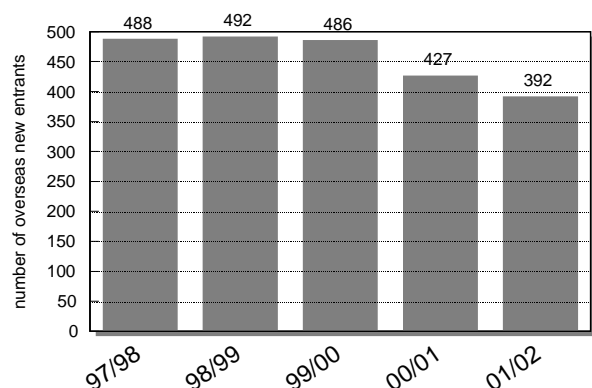
Figure 4: Ethnic origin of UK New Entrants to Part 1, 2001/02



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 81 per cent white.

Figure 5: Overseas New Entrants to Part 1, trends over the last five years



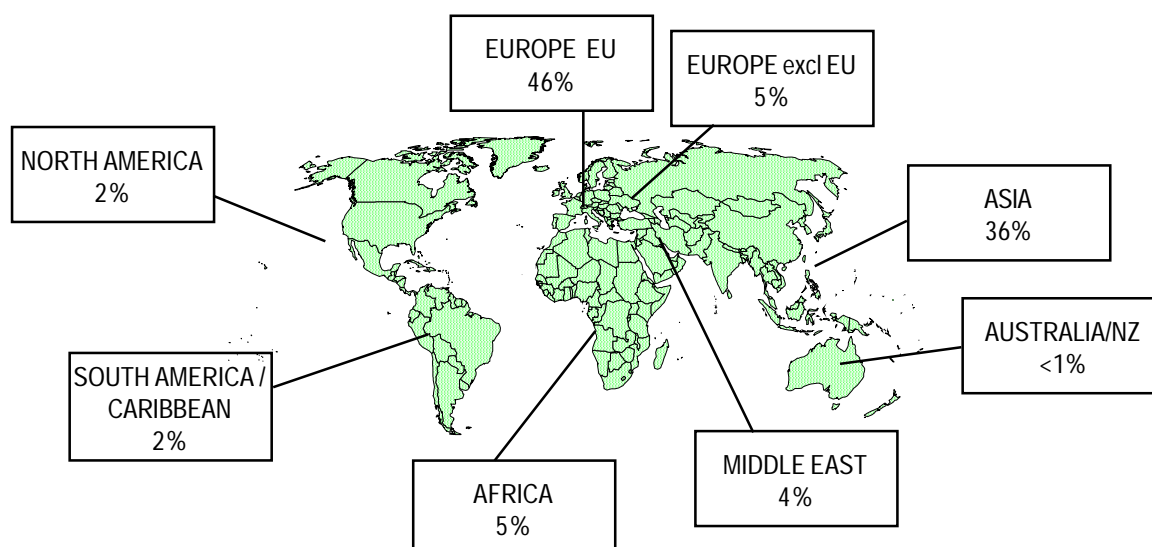
Nearly half (46 per cent) of overseas students originate from the EU. 36 per cent come from Asia, in particular the Far East.

Compared with last year, the *proportion* of overseas students from Europe (both EU and non-EU) is lower while the proportion from Asia is higher. Total numbers of overseas students however are down.

Table 6: Overseas new entrants to Part 1, 1997/98 to 2001/02

Type of Course	1997/8		1998/9		1999/00		2000/01		2001/02	
	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	151	15.7	169	17.4	148	13.9	135	12.8	161	12.6
New Universities	266	24.1	262	21.8	273	25.1	213	20.0	179	16.3
Other Schools	67	69.8	56	71.8	56	66.7	74	71.8	46	52.3
Part-time	4	8.5	5	7.5	9	19.1	5	6.8	6	7.5
TOTAL	488	22.7	492	21.3	486	21.3	427	18.6	392	15.4

Figure 6: Origin of overseas new entrants to Part 1 2001/02



# New Entrants to Part 2

The number of new entrants to Part 2 courses is up this year after a five year downward trend in student numbers.

31 per cent of new entrants to Part 2 courses are women, similar to last year's figure.

Table 7: New Entrants to Part 2 in 2001/02

Type of Course	number	per cent of all entrants
Full-time:		
Universities	676	44
New Universities	619	40
Other Schools	142	9
Part-time:		
All Schools	98	6
TOTAL	1535	100

Table 8: New entrants to Part 2, 1997/98 to 2001/02

Type of Course	1997/8		1998/9		1999/00		2000/01		2001/02	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	654	38.7	632	40.3	699	42.5	613	41.1	676	44.0
New Universities & Other Schools	930	55.0	839	53.4	840	51.1	782	52.4	761	49.6
Part-time	107	6.3	99	6.3	104	6.3	97	6.5	98	6.4
TOTAL: All Courses	1691	100	1570	100	1643	100	1492	100	1535	100

Figure 7: New entrants to Part 2, trends over the last five years

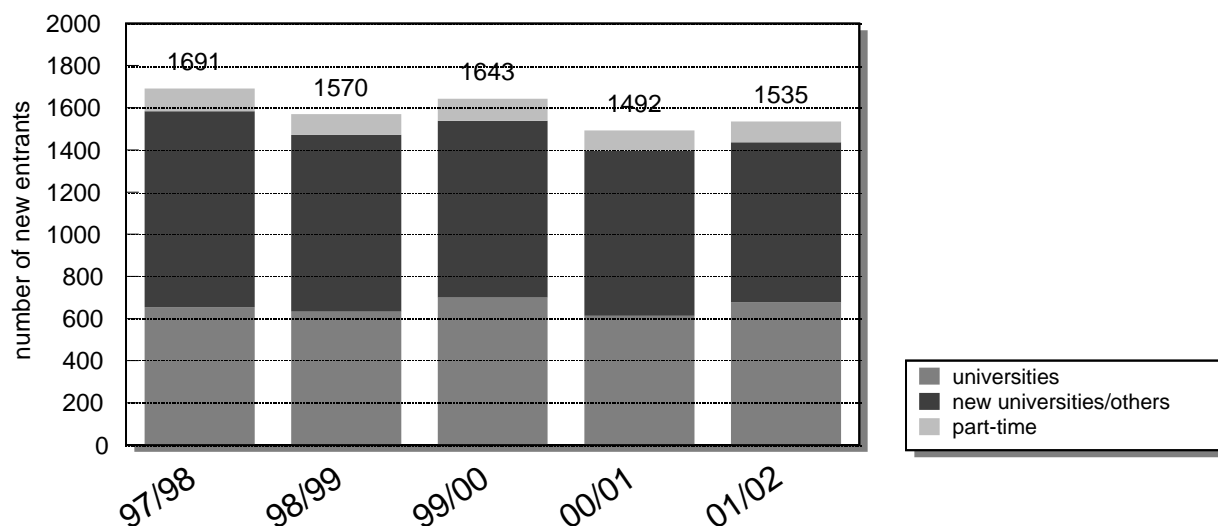


Figure 8: New entrants to Part 2 2001/02

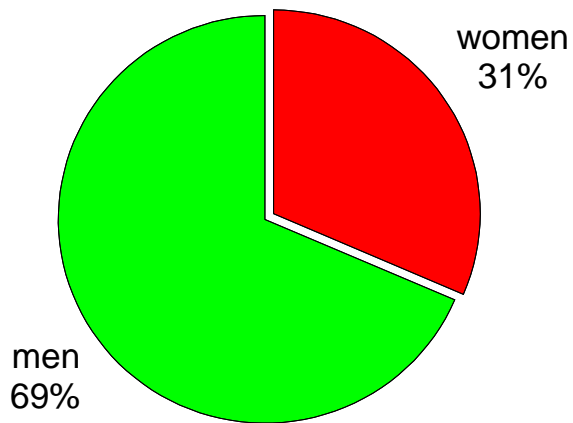


Table 9: Women New Entrants to Part 2 in 2001/02

Type of Course	number	per cent of all entrants
Full-time:		
Universities	206	30
New Universities	208	34
Other Schools	50	35
Part-time:		
All Schools	19	19
TOTAL	483	31

# Students of All Academic Years

Total student numbers in Part 1 and Part 2 change little from year to year; this year's figure of 10,113 students is within 1 per cent of last year's figure. Within this picture of overall stability, the number of students in Universities continues to rise while numbers in New Universities/Other Schools has fallen in recent years.

Figure 9: All students, 2001/02

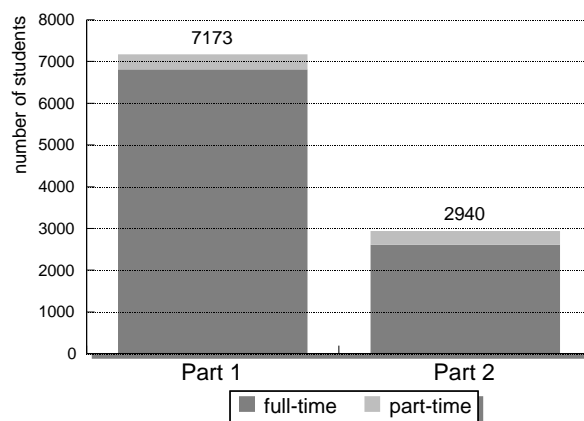


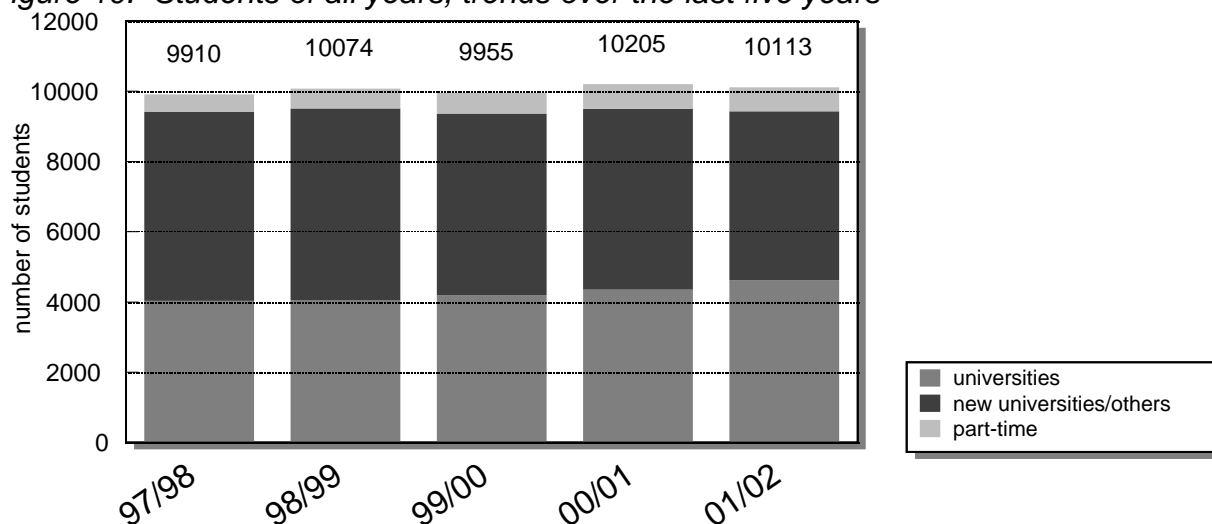
Table 10: Students of All Academic Years in 2001/02

Type of Course	number	per cent of all students
Full-time:		
Universities	4617	46
New Universities	4298	43
Other Schools	511	5
Part-time:		
All Schools	687	7
<b>TOTAL</b>	<b>10113</b>	<b>100</b>

Table 11: Students of all years, 1997/98 to 2001/02

Type of Course	1997/8		1998/9		1999/00		2000/01		2001/02	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	4038	40.8	4044.0	40.1	4195	42.1	4354	42.3	4617	45.7
New Universities & Other Schools	5386	54.4	5471	54.3	5174	52.0	5150	50.5	4809	47.6
Part-time	486	4.9	559	5.6	586	5.9	701	6.9	687	6.8
<b>TOTAL: All Courses</b>	<b>9910</b>	<b>100</b>	<b>10074</b>	<b>100</b>	<b>9955</b>	<b>100</b>	<b>10205</b>	<b>100</b>	<b>10113</b>	<b>100</b>

Figure 10: Students of all years, trends over the last five years



# Future Intakes

## Part 1

Schools predict a fall of 6 per cent in the number of new entrants to Part 1 courses in 2002/03. Universities and New Universities predict numbers will fall; Other Schools expect the number of Part 1 new entrants to rise.

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

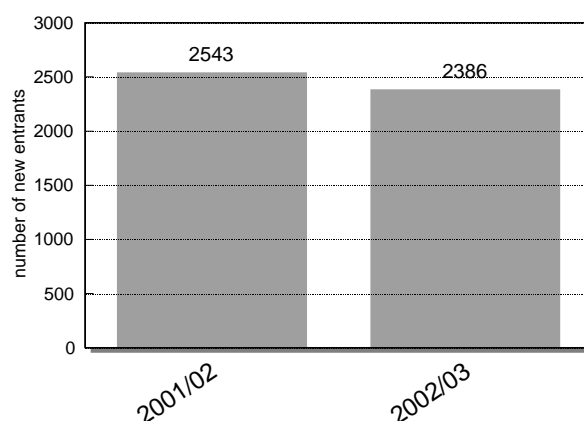


Table 12: Predicted changes to Part 1 courses 2002/03

Type of School	number of new entrants 2001/02	predicted number of new entrants 2002/03	predicted percentage change in 2002/03
Universities	1281	1243	-3
New Universities	1174	1044	-11
Other Schools	88	99	+13
TOTAL	2543	2386	-6

This table is based on information provided by all 35 Schools offering a Part 1 course.

## Part 2

A small rise, of 3 per cent, is predicted by Schools in the number of students entering Part 2 courses in 2002/03. Universities predict the most growth, of 6 per cent, while New Universities expect no change and Other Schools predict a small fall.

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

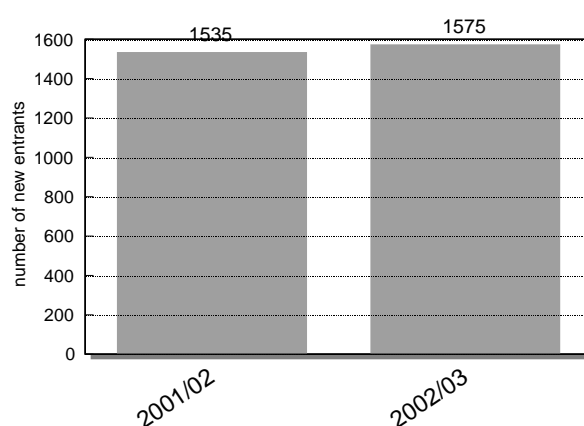


Table 13: Predicted changes to Part 2 courses 2002/03

Type of School	number of new entrants 2001/02	predicted number of new entrants 2002/03	predicted percentage change in 2002/03
Universities	682	723	+6
New Universities	711	713	0
Other Schools	142	139	-2
TOTAL	1535	1575	+3

This table is based on information provided by all 36 Schools.

# Examination Results

923 students passed Part 3 exams to qualify as Architects in 2000/01. This year's figure is substantially higher than that recorded in previous years.

Examination pass rates were 88 per cent at Part 1, 83 per cent at Part 2, and 86 per cent at Part 3, in line with previous years.

Figure 13: Examination results, 2000/01

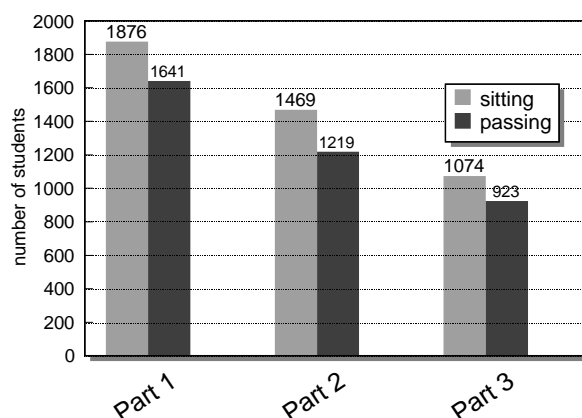
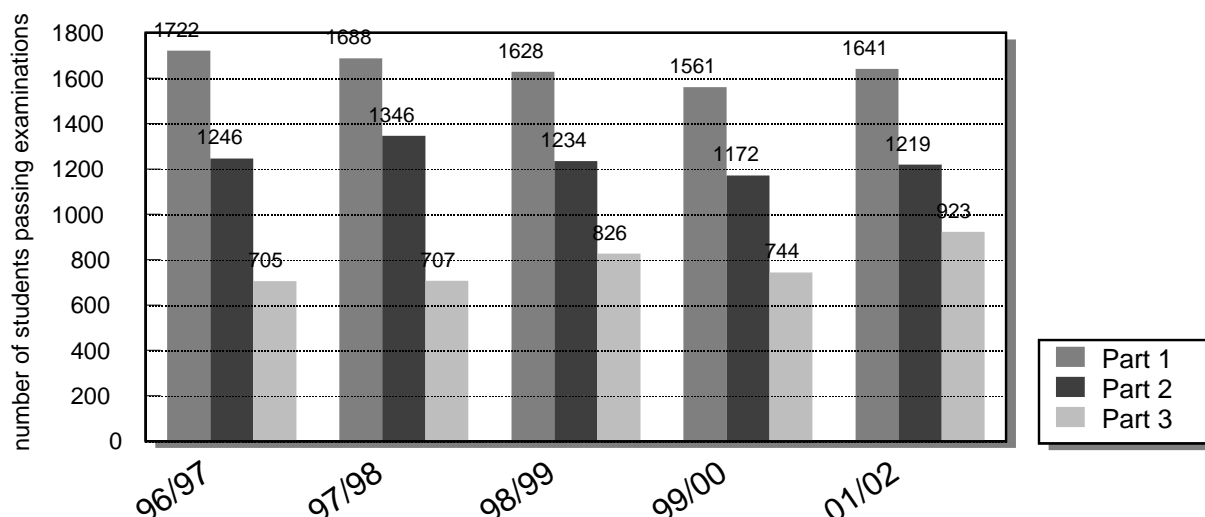


Table 14: Students passing examinations, 1996/97 to 2000/01

Type of Course	1996/7			1997/8			1998/9			1999/00			2000/01		
	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	764	620	301	869	689	291	756	610	339	741	582	302	744	540	301
New Universities	847	539	375	714	576	381	833	581	462	725	509	392	813	554	584
Other Schools	106	74	22	99	74	28	32	34	20	92	76	48	81	120	34
TOTAL: All Schools	1717	1233	698	1682	1339	700	1621	1225	821	1558	1167	742	1638	1214	919
External RIBA Examinations	5	13	7	6	7	7	7	9	5	3	5	2	3	5	4
TOTAL: All Courses	1722	1246	705	1688	1346	707	1628	1234	826	1561	1172	744	1641	1219	923

Figure 14: Examination passes, trends over the last five years



*Table 15: Examination results 2000/01*

Type of Course	Part 1			Part 2			Part 3		
	sat	pass	pass rate (%)	sat	pass	pass rate (%)	sat	pass	pass rate (%)
Universities	789	744	94.3	658	540	82.1	339	301	88.8
New Universities	992	813	82.0	673	554	82.3	678	584	86.1
Other Schools	91	81	89.0	125	120	96.0	52	34	65.4
TOTAL: All Schools	1872	1638	87.5	1456	1214	83.4	1069	919	86.0
External RIBA Examinations	4	3	75.0	13	5	38.5	5	4	80.0
TOTAL: All Courses	1876	1641	87.5	1469	1219	83.0	1074	923	85.9

Note: Part 3 information was provided by 33 Schools only.

*Table 16: Women students passing examinations 2000/01*

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	295	39.7	155	28.7	62	20.6
New Universities	246	30.3	147	26.5	145	24.8
Other Schools	32	39.5	43	35.8	12	35.3
TOTAL: All Schools	573	35.0	345	28.4	219	23.8

# 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, this year's figures suggest a very slight worsening of female drop-out rates.

*Table 17: Women as a percentage of all students*

Type of Course	original year of entry to Part 1														
	87/8	88/9	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
Entering Part 1	29	28	30	27	25	27	24	26	31	32	33	34	34	37	34
Passing Part 1	29	30	28	28	24	26	26	27	29	30	33	35			
Entering Part 2	27	27	28	28	25	25	31	27	30	30	31				
Passing Part 2	28	28	30	29	27	25	25	25	28						
Passing Part 3	25	26	26	29	25	27	25	24							

## Ethnic Origin of Students

This is only the second year in which data about the ethnic origin of students has been collected for the various different stages of studying in Schools of Architecture. Eventually the data will build into something similar to the analysis of women students shown in table 17 above.

The information, provided by 21 Schools, suggests the proportion of non-white students declines at each Part of the architecture course.

*Table 18: Ethnic Origin of Students at different stages of study*

Type of Course <i>per cent of students</i>	2000/01 White	2001/02	White	West Indian/ African	Indian/Pakistani/ Bangladeshi	Other eg Chinese, Arab
Entering Part 1	83		81	3	8	9
Passing Part 1	83		86	2	5	7
Entering Part 2	81		83	2	4	10
Passing Part 2	88		87	3	2	9
Passing Part 3	94		94	1	1	4

Note: This information was provided by 21 Schools only for Parts 1 and 2, and only 14 Schools provided data for Part 3.

# Staffing

Staffing levels overall are static this year, after declining in recent years. The number of full-time teaching staff is higher this year than last, while the number of part-time teaching staff continues to fall. On average, each School has 15 full-time teaching staff, 8 part-time teaching staff; plus 7 full-time and 2 part-time support staff.

Figure 15: Teaching staff, 2001/02

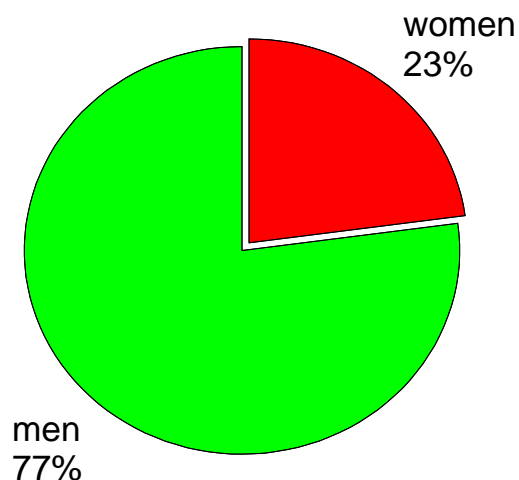


Table 19: Staff numbers in architectural Schools 2001/02

Type of School	Teaching Staff		Support Staff	
	full-time	part-time	full-time	part-time
Universities	235	105	103	24
New Universities	270	112	92	34
Other Schools	18	77	55	6
<b>TOTAL</b>	<b>523</b>	<b>294</b>	<b>250</b>	<b>64</b>

Figure 16: Staffing levels, trends over the last five years

