

# RIBA



Royal Institute  
of British Architects

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## **EDUCATION STATISTICS**

### **2004-2005**

**RIBA Centre for Architectural Education**

**May 2005**

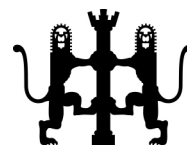
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All but one Validated School of Architecture provided information for this report. We are grateful to all responding Schools for their continuing help with this survey.



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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 2004/05, 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. Only one School did not participate in this year's survey.

The number of entrants to Part 1 Validated courses is 20 per cent higher this year, and returns the long-term trend to one of increasing numbers.

The proportion of women entering Parts 1 and 2 are both higher than last year. The proportion of women entering Part 1 is 38 per cent (37 per cent last year) and entering Part 2 is 34 per cent (compared with 31 per cent last year).

The number passing Part 3 has reached a new low. 678 students passed Part 3, compared with 817 last year and 904 the year before.

Staffing numbers are 5 per cent higher this year, the first rise in three years. Figures show a 15 per cent rise in the number of full-time teaching staff although this is partly offset by a 9 per cent fall in part-time teaching staff.

Dr Chris Ellis  
RIBA Director of Education

# Applications

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Just over 19,000 applications were made to Schools of Architecture for courses starting in October 2004. This averages out at 6.5 applications per place filled. The average is higher for universities (8.2 applications per place filled) than new universities (5.0) or other Schools (4.3). Candidate courses receive an average of 2.8 applications per place filled.

*Table 1: Applications to Part 1 in 2004/05*

Type of School	number of applications	number of entrants	average number of applications per place filled
Universities	11335	1383	8.2
New Universities	7422	1483	5.0
Other schools	405	95	4.3
Candidate Courses	33	12	2.8
TOTAL	19195	2973	6.5

# Entry Qualifications

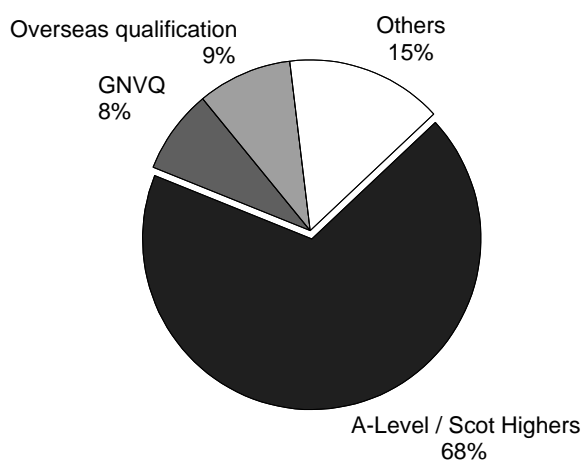
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Schools provide information about the entry qualifications of new entrants to Part 1 courses, although A-level scores using the 'new' UCAS scoring system - and excluding AS level results - were provided by only 12 Schools.

Sixty eight per cent 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 was 354. The average scores for entry to universities was 368; to new universities was 301 and for other Schools was 246.

*Figure 1: Qualifications of new entrants to Part 1, 2004/05*



# New Entrants to Part 1

3042 students entered RIBA validated Part 1 architecture courses in 2004/05. This is 20 per cent higher than last year's figure and continues the long-term upward trend.

The proportion of women students on validated courses is 38 per cent, marginally higher than last year's figure and the highest recorded.

The proportion of overseas new entrants to Validated courses is higher this year, accounting for 17 per cent of all new entrants.

The number of new entrants to the *second* year of Part 1 is 232, including 5 to Candidate courses. This is higher than last year's 155.

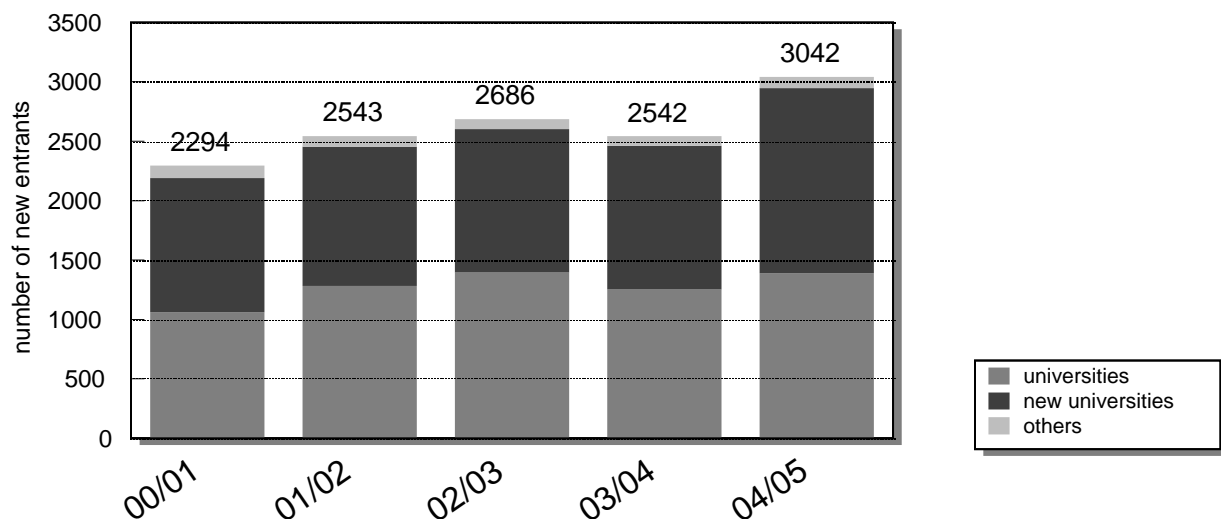
**Table 2: New Entrants to Part 1 in 2004/05**

Type of Course	number	per cent of all entrants	number new 2 <sup>nd</sup> yr
Full-time:			
Universities	1383	45.3	12
New Universities	1483	48.6	168
Other schools	95	3.1	15
Part-time:			
All Schools	81	2.7	32
Candidate Courses	12	0.4	5
<b>TOTAL</b>	<b>3054</b>	<b>100</b>	<b>232</b>

**Table 3: New entrants to the first year of Part 1, 2000/01 to 2004/05 (validated courses only)**

Type of Course	2000/01		2001/02		2002/03		2003/04		2004/05	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	1054	45.9	1278	50.3	1388	51.7	1251	46.7	1383	45.5
New Universities	1063	46.3	1098	43.2	1115	41.5	1113	41.5	1483	48.8
Other Schools	103	4.5	88	3.5	84	3.1	79	2.9	95	3.1
<b>TOTAL: Full-time</b>	<b>2220</b>	<b>96.8</b>	<b>2464</b>	<b>96.9</b>	<b>2587</b>	<b>96.3</b>	<b>2443</b>	<b>96.3</b>	<b>2961</b>	<b>97.3</b>
Part-time	74	3.2	79	3.1	99	3.7	99	3.7	81	2.7
<b>TOTAL: All Courses</b>	<b>2294</b>	<b>100</b>	<b>2543</b>	<b>100</b>	<b>2686</b>	<b>100</b>	<b>2542</b>	<b>100</b>	<b>3042</b>	<b>100</b>

**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 2004/05 (validated courses only)

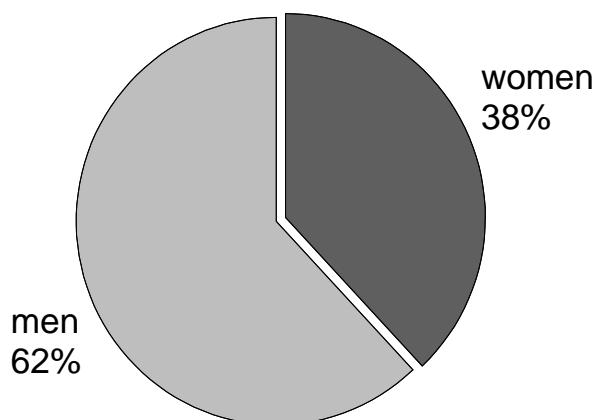


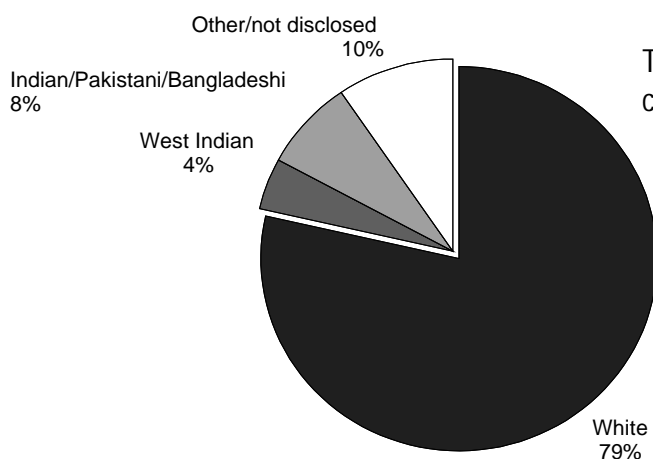
Table 4: Women New Entrants to first year Part 1 in 2004/05

Type of Course	number	per cent of all entrants
Full-time:		
Universities	633	45.8
New Universities	470	31.7
Other Schools	32	33.7
Part-time:		
All Schools	23	28.4
Candidate Courses	5	41.7
<b>TOTAL</b>	<b>1163</b>	<b>38.1</b>

Table 5: Women new entrants to first year Part 1, 2000/01 to 2004/05 (validated courses only)

Type of Course	2000/01		2001/02		2002/03		2003/04		2004/05	
	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	400	38	498	39	566	40.8	477	38.1	633	45.8
New Universities	392	36.9	325	29.6	371	33.3	399	35.8	470	31.7
Other Schools	46	44.7	26	29.5	39	46.4	37	46.8	32	33.7
Part-time	21	28.4	16	20.3	35	35.4	27	27.3	23	28.4
<b>TOTAL</b>	<b>859</b>	<b>37.4</b>	<b>865</b>	<b>34.0</b>	<b>1011</b>	<b>37.6</b>	<b>940</b>	<b>37.0</b>	<b>1158</b>	<b>38.1</b>

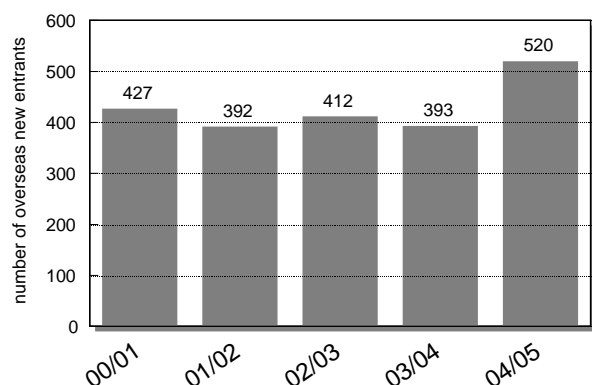
Figure 4: Ethnic origin of UK New Entrants to first year Part 1, 2004/05



Twenty seven 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 79 per cent white.

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



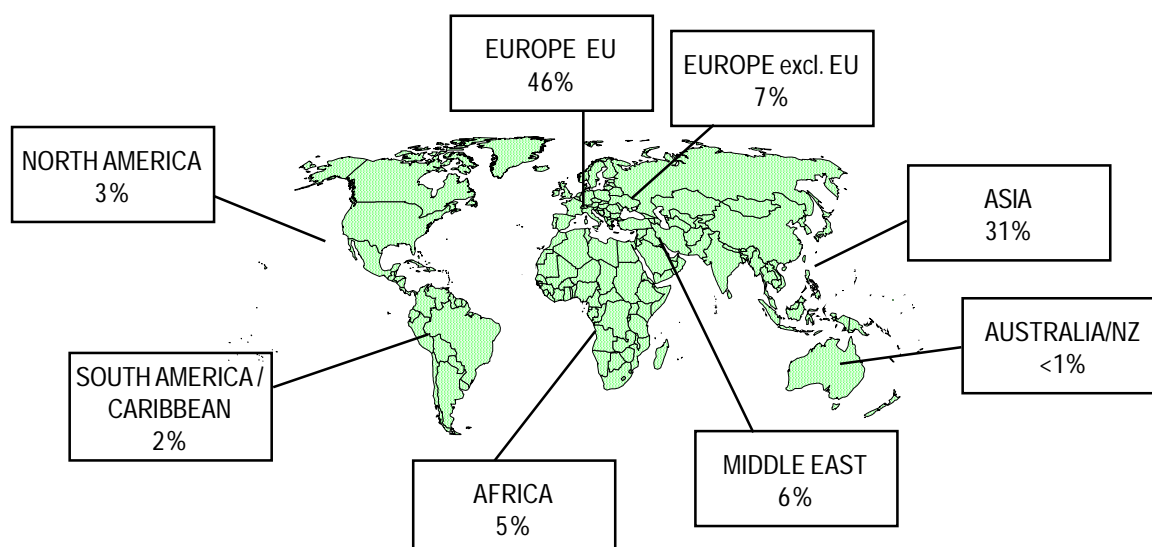
Over half (53 per cent) of overseas students come from Europe - mostly from an EU country. Thirty one per cent come from an Asian country.

Europe and Asia have rotated between the top two positions - again. The total number of overseas new entrants is markedly higher than that recorded in the last five years.

**Table 6: Overseas new entrants to first year Part 1, 2000/01 to 2004/05 (validated courses only)**

Type of Course	2000/01		2001/02		2002/03		2003/04		2004/05	
	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
<b>Full-time:</b>										
Universities	135	12.8	161	12.6	190	13.7	187	14.9	200	14.5
New Universities	213	20.0	179	16.3	168	15.1	183	16.4	266	17.9
Other Schools	74	71.8	46	52.3	49	58	17	21.5	44	46.3
<b>Part-time</b>										
	5	6.8	6	7.5	5	5.0	6	6.1	10	12.3
<b>TOTAL</b>	<b>427</b>	<b>18.6</b>	<b>392</b>	<b>15.4</b>	<b>412</b>	<b>15.3</b>	<b>393</b>	<b>15.5</b>	<b>520</b>	<b>17.0</b>

**Figure 6: Origin of overseas new entrants to first year Part 1 2004/05**



# New Entrants to Part 2

Although higher than last year, new entrant numbers to Part 2 remain below the five year average. The number in 2004/05 is 2 per cent higher than last year but 6 per cent lower than the year before last.

The proportion of new entrants who are women is 34 per cent. This is higher than last year's proportion and is the second highest figure recorded.

Table 7: New Entrants to Part 2 in 2004/05

Type of Course	number	per cent of all entrants
Full-time:		
Universities	634	46.0
New Universities & Other Schools	500	36.3
	116	8.4
Part-time:		
All Schools	121	8.8
Candidate Courses	6	0.4
TOTAL	1377	100

Table 8: New entrants to Part 2, 2000/01 to 2004/05 (validated courses only)

Type of Course	2000/01		2001/02		2002/03		2003/04		2004/05	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	613	41.1	676	44.0	671	46.2	622	46.1	634	46.2
New Universities & Other Schools	782	52.4	761	49.6	684	47.1	610	45.2	616	44.9
Part-time	97	6.5	98	6.4	97	6.7	117	8.7	121	8.8
TOTAL: All Courses	1492	100	1535	100	1452	100	1349	100	1371	100

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

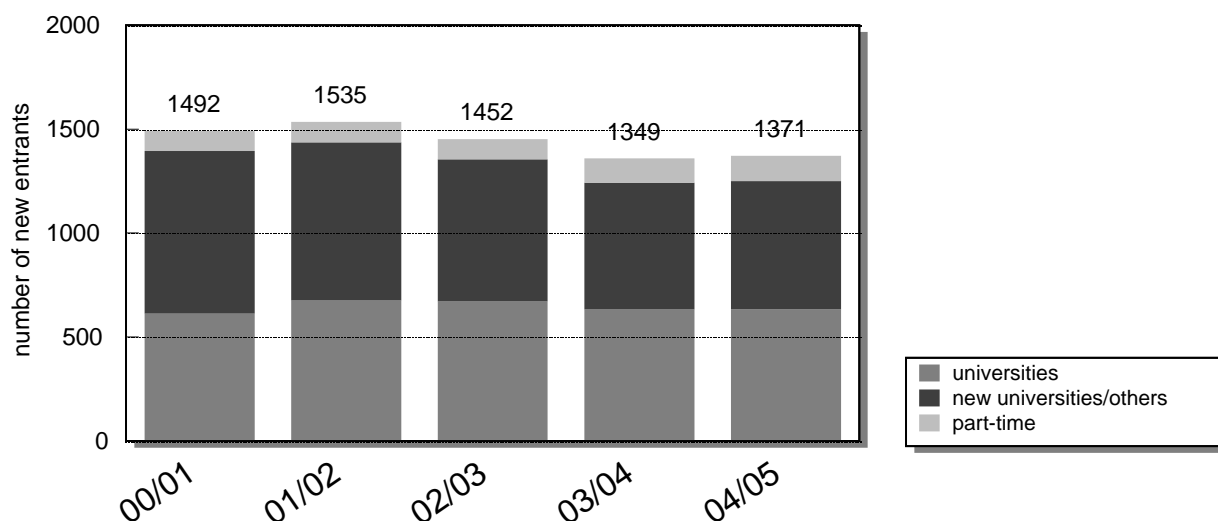


Figure 8: New entrants to Part 2 2004/05

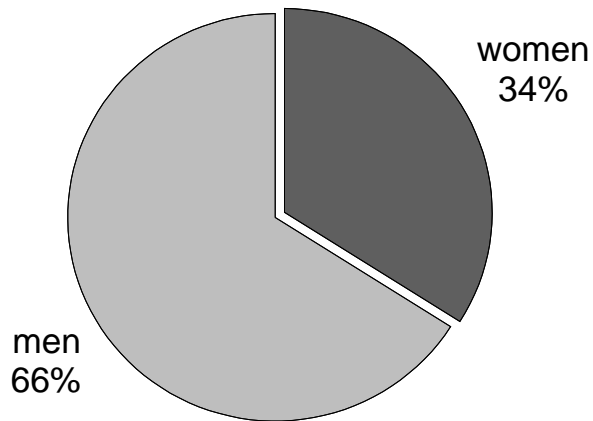


Table 9: Women New Entrants to Part 2 in 2004/05

Type of Course	number	per cent of all entrants
Full-time:		
Universities	231	36.4
New Universities	159	31.8
Other Schools	38	32.8
Part-time:		
All Schools	35	28.9
Candidate Courses	2	33.3
TOTAL	465	33.8

# Students of All Academic Years

Total student numbers in Part 1 and Part 2 (Validated courses) have increased by 16 per cent this year. Numbers attending all types of Schools and courses are higher than last year, and indeed are the highest for any of the last five years.

Figure 9: All students, 2004/05

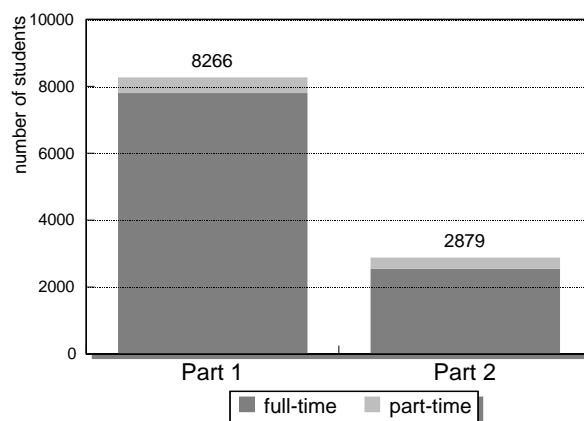


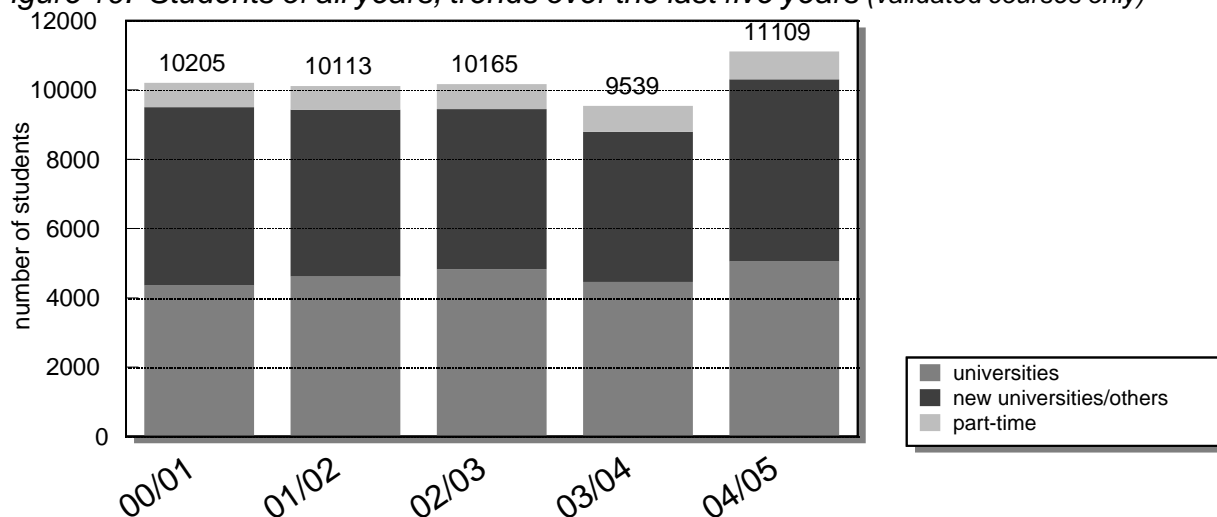
Table 10: Students of All Academic Years in 2004/05

Type of Course	number	per cent of all students
Full-time:		
Universities	5053	45.3
New Universities	4726	42.4
Other Schools	532	4.8
Part-time:		
All Schools	798	7.2
Candidate Courses	36	0.3
<b>TOTAL</b>	<b>11145</b>	<b>100</b>

Table 11: Students of all years, 2000/01 to 2004/05 (validated courses only)

Type of Course	2000/01		2001/02		2002/03		2003/04		2004/05	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	4354	42.3	4617	45.7	4823	47.4	4457	45.2	5053	45.5
New Universities & Other Schools	5150	50.5	4809	47.6	4627	45.5	4333	43.9	5258	47.3
Part-time	701	6.9	687	6.8	715	7.0	749	7.9	798	7.2
<b>TOTAL: All Courses</b>	<b>10205</b>	<b>100</b>	<b>10113</b>	<b>100</b>	<b>10165</b>	<b>100</b>	<b>9539</b>	<b>100</b>	<b>11109</b>	<b>100</b>

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



# Future Intakes

## Part 1

Schools predict a fall of 1 per cent in the number of new entrants to Part 1 courses in 2005/06. Universities expect the largest falls, of 12 per cent. New Universities, by contrast, predict a rise of 9 per cent and Other Schools a 4 per cent rise.

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

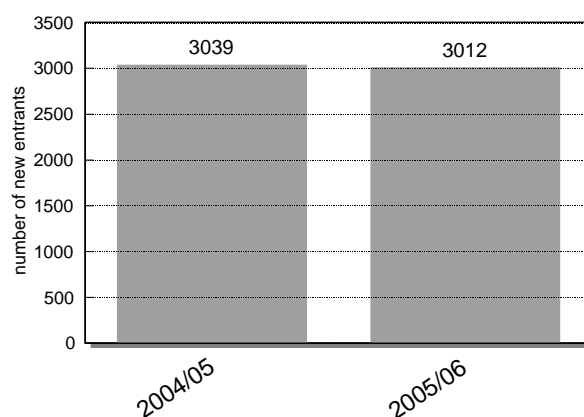


Table 12: Predicted changes to Part 1 courses 2005/06

Type of School	number of new entrants 2004/05	predicted number of new entrants 2005/06	predicted percentage change in 2005/06
Universities	1389	1225	-11.8
New Universities	1555	1688	+8.6
Other Schools	95	99	+4.2
TOTAL	3039	3012	-0.9

This table is based on information provided by 36 Schools offering a Part 1 course. This question was not asked of Schools offering Candidate Courses

## Part 2

A rise of 8 per cent is predicted by Schools in the number of students entering Part 2 courses in 2005/06. Universities are the most optimistic, with a prediction of 11 per cent more Part 2 entrants next year. New Universities expect a 5 per cent rise, and Other Schools predict a 3 per cent rise.

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

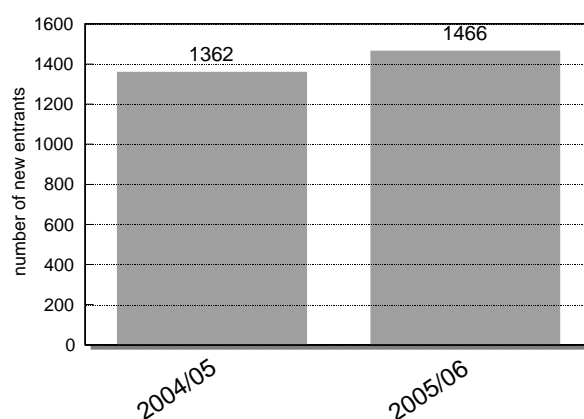


Table 13: Predicted changes to Part 2 courses 2005/06

Type of School	number of new entrants 2004/05	predicted number of new entrants 2005/06	predicted percentage change in 2005/06
Universities	640	708	+10.6
New Universities	606	638	+5.3
Other Schools	116	120	+3.4
TOTAL	1362	1466	+7.6

This table is based on information provided by 34 Schools. This question was not asked of Schools offering Candidate Courses

# Examination Results

678 students passed Part 3 exams to qualify as Architects in 2003/04. This year's figure is again lower than last year's although this may not include passes where the Part 3 is run under consortium arrangements eg. by RIBA North West Region and by APEAS (Architects Professional Examination Authority for Scotland).

Examination pass rates were 90 per cent at Part 1, 83 per cent at Part 2, and 79 per cent at Part 3.

Figure 13: Examination results, 2003/04

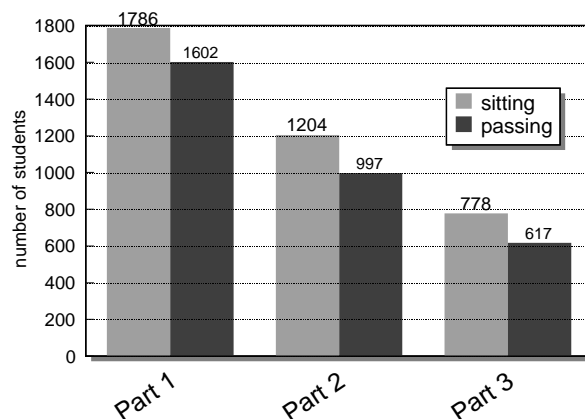
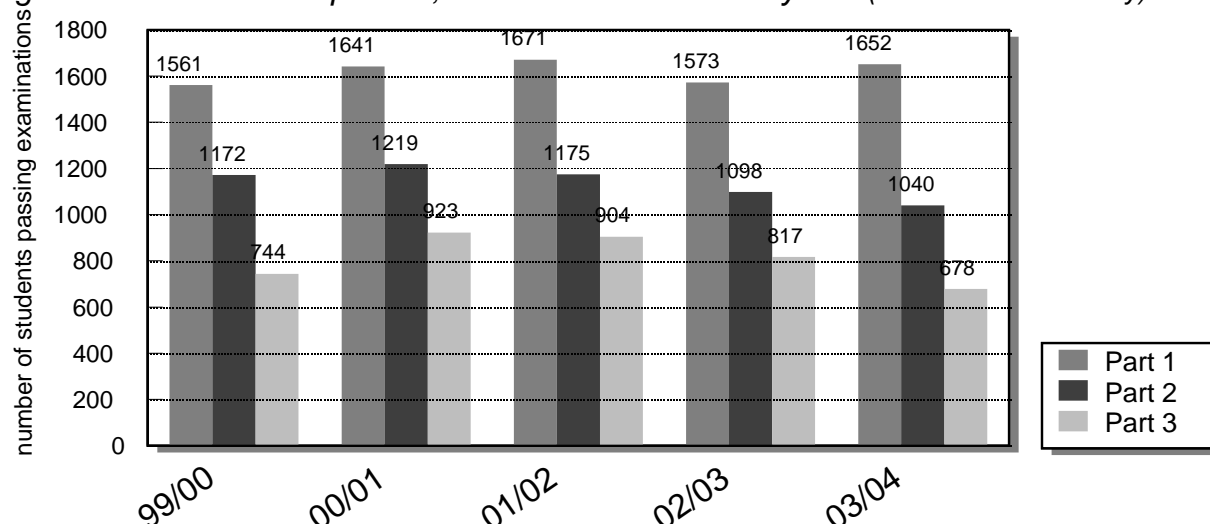


Table 14: Students passing examinations, 1999/2000 to 2003/04 (validated courses only)

Type of Course	1999/00			2000/01			2001/02			2002/03			2003/04		
	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	741	582	302	744	540	301	764	569	326	765	592	372	830	526	238
New Universities	725	509	392	813	554	584	827	506	543	714	398	421	749	409	428
Other Schools	92	76	48	81	120	34	78	90	35	90	100	24	69	96	12
TOTAL: All Schools	1558	1167	742	1638	1214	919	1669	1165	904	1569	1090	817	1648	1031	678
RIBA Examinations for Office-based Candidates	see notes <sup>(1)</sup>			see notes <sup>(1)</sup>			see notes <sup>(1)</sup>			see notes <sup>(1)</sup>			see notes <sup>(1)</sup>		
	3	5	2	3	5	4	2	10	0	4	8	0	4	9	0
TOTAL: All Courses	1561	1172	744	1641	1219	923	1671	1175	904	1573	1098	817	1652	1040	678

(1) Previously termed 'External RIBA Examinations'  
Information provided by 30 Schools only.

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



**Table 15: Examination results 2003/04**

Type of Course	Part 1			Part 2			Part 3		
	sat	pass	pass rate (%)	sat	pass	pass rate (%)	sat	pass	pass rate (%)
Universities	884	830	93.9	586	526	89.8	283	238	84.1
New Universities	823	699	84.9	500	366	73.2	474	367	77.4
Other Schools	75	69	92.0	109	96	88.1	21	12	57.1
TOTAL: All Schools	1782	1598	89.7	1195	988	82.7	778	617	79.3
RIBA Examinations for Office-based Candidates	4	4	100.0	9	9	100.0	n/a	n/a	n/a
Candidate Courses	0	0	n/a	19	14	73.7	0	0	n/a
TOTAL: All Courses	1786	1602	89.7	1223	1011	82.7	778	617	79.3

Note: Part 3 information was provided by 30 Schools only.

\*\* excludes Schools who did not provide BOTH the numbers sitting AND passing examinations, total passing will therefore be less than that in Table 14.

**Table 16: Women students passing examinations 2003/04**

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	317	38.2	194	36.9	71	29.8
New Universities	230	32.9	134	36.6	118	32.2
Other Schools	20	29.0	46	47.9	5	41.7
TOTAL: All Schools	567	35.5	374	37.9	194	31.4
RIBA Examinations for Office-based Candidates	0	0.0	3	33.3	0	0
Candidate Courses	0	0	1	7.1	0	0
TOTAL: All Courses	567	35.5	378	37.4	194	31.4

# 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.

The figures suggest that male and female drop-out rates are similar between Parts 1 and 2, but higher for women between Parts 2 and 3.

The figures for cohort groups who commenced studies in 1990/91 to 1994/95 suggest male and female drop-out rates are similar at all stages of the seven year education. However, the figures for cohorts starting since 1995/96 suggest 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														
	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	04/05
Entering Part 1	27	25	27	24	26	31	32	33	34	34	37	34	38	37	38
Passing Part 1	28	24	26	26	27	29	30	33	35	35	36	36			
Entering Part 2	28	25	25	31	27	30	30	31	35	31	34				
Passing Part 2	29	27	25	25	25	28	31	34	37						
Passing Part 3	29	25	27	25	24	28	26	31							

## Ethnic Origin of Students

The information, provided by 27 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 79 per cent. This rises to 91 per cent of those passing Part 3 examinations. Figures are broadly similar over the five 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	01/02	02/03	03/04	2004/05			
					White	West Indian African	Indian/Pakistani/Bangladeshi	Other eg Chinese, Arab
Entering Part 1	83	81	80	82	78.6	4.3	7.6	9.5
Passing Part 1	83	86	87	88	87.2	1.8	2.5	8.5
Entering Part 2	81	83	86	83	84.1	2.0	2.9	11.0
Passing Part 2	88	87	90	88	88.8	0.6	3.2	7.4
Passing Part 3	94	94	93	92	91.3	0.5	3.7	4.6

Note: The 2004/05 information was provided by 27 Schools for Part 1, 25 for Part 2, and 12 Schools provided data for Part 3.

# Staffing

Staffing levels at Schools with Validated courses are 5 per cent higher this year. The number of full-time teaching staff is 15 per cent higher although the number of part-time teaching staff has fallen by 9 per cent (full-time equivalent figures). On average, each School has 15 full-time teaching staff, 6 part-time teaching staff; plus 7 full-time and 2 part-time support staff.

Figure 15: Teaching staff, 2004/05

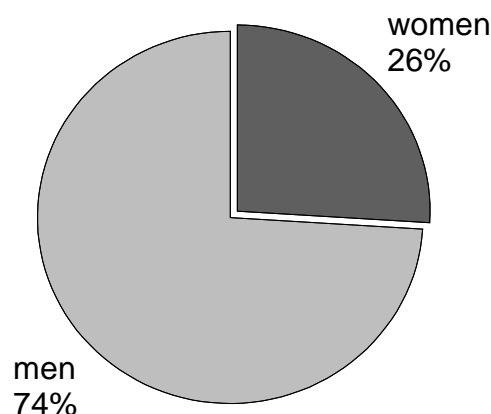


Table 19: Staff numbers in architectural Schools 2004/05

Type of School	Teaching Staff		Support Staff	
	full-time	part-time	full-time	part-time
Universities	265.5	101.3	104.0	17.0
New Universities	241.2	108.7	80.1	20.3
Other Schools	15.0	20.0	56.0	16.0
Candidate Courses	8.0	7.3	3.0	1.0
TOTAL	529.7	237.3	243.1	54.3

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

