

RIBA



Royal Institute
of British Architects

EDUCATION STATISTICS

2006-2007

RIBA Centre for Architectural Education

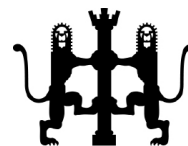
December 2007

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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

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 2006/07, 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 survey results show continuing increases in numbers of students, staff and exam passes. Several 'record highs' are reported this year.

The number of entrants to Part 1 Validated courses is 6 per cent higher this year, this continues the long-term upward trend. The number of new entrants has now grown by 30 per cent in the last five years to the latest all-time high figure.

The proportion of women entering Part 1 continues to grow, up from 39 last year to 42 per cent this. The proportion of women at Part 2 is 34 per cent, the same as last year.

The number passing Part 3 has increased once again, to reach the highest figure ever recorded. Numbers passing Part 1 are also at an all-time high.

There have been two technical changes in the presentation of the statistics this year. Staffing types have been expanded to include both hourly-paid and contract part-time staff; and the 'Other Schools' category has been deleted with student numbers being reallocated between Universities and New Universities.

David Gloster
RIBA Director of Education

Applications

More than 20,000 applications were made to Schools of Architecture for courses starting in October 2006. This averages out at 6.6 applications per place filled. The average is higher for universities (8.0 applications per place filled) than new universities (5.3) or other Schools (4.2). Candidate courses receive an average of 1.9 applications per place filled.

Table 1: Applications to Part 1 in 2006/07

Type of School	number of applications	number of entrants	average number of applications per place filled
Universities	13,553	1,733	7.8
New Universities	6,799	1,260	5.4
Candidate Courses	104	54	1.9
Part-time	155	79	2.0
TOTAL	20,611	3,126	6.6

This table is based on information provided by 35 Schools.

The category 'Other Schools' has been deleted this year. The three 'Other Schools' have been re-assigned; the Architectural Association and the Royal College of Art are now included as 'Universities'; the Canterbury School (previously KIAD) is included under 'New Universities'. Back data has been amended on all historical tables.

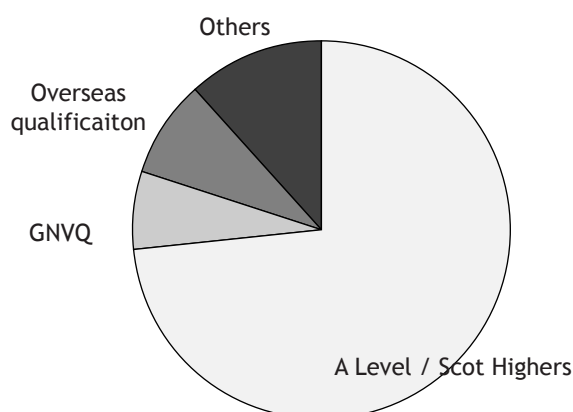
Entry Qualifications

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 five Schools.

Seventy four 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 375. The average scores for entry to universities was 361; and to new universities & other schools was 288.

Figure 1: Qualifications of new entrants to Part 1, 2006/07



New Entrants to Part 1

3,487 students entered RIBA validated Part 1 architecture courses in 2006/07. This is 6 per cent higher than last year's figure and continues the long-term upward trend.

The proportion of women students on validated courses is 42 per cent, this figure too continues a long-term upward trend and the proportion of women is now the highest recorded.

The proportion of overseas new entrants to Validated courses is 21 per cent of all new entrants.

The number of new entrants to the *second* year of Part 1 is 300.

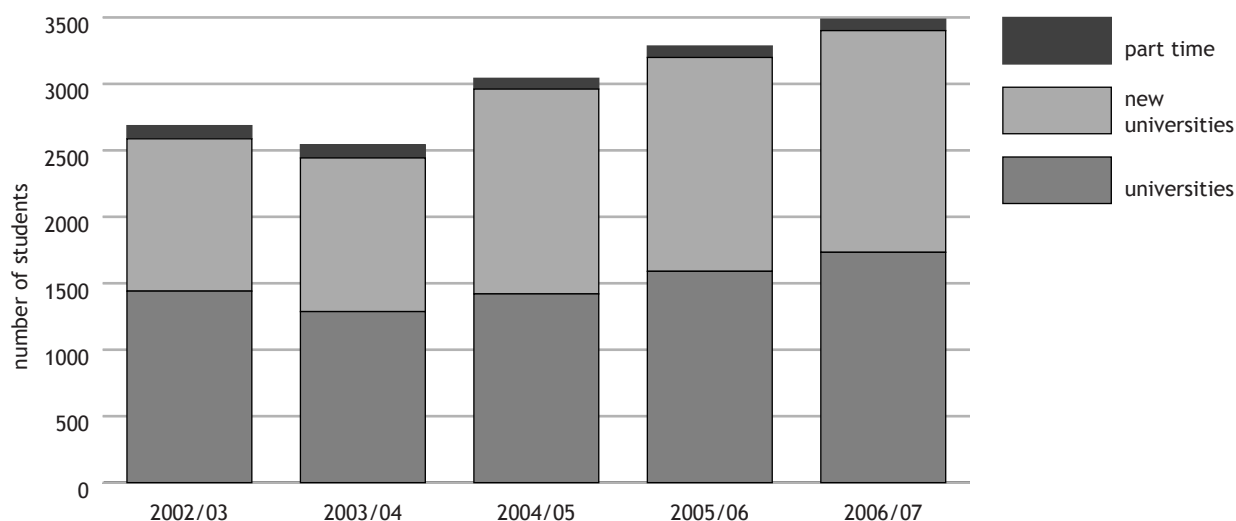
Table 2: New Entrants to Part 1 in 2006/07

Type of Course	number of all entrants	per cent	number new 2 nd yr
Full-time:			
Universities	1,733	48.9	136
New Universities	1,668	47.1	121
Part-time:			
All Schools	86	2.4	42
Candidate Courses	54	1.5	1
ALL	3,541	100.0	300

Table 3: New entrants to the first year of Part 1, 2002/03 to 2006/07 (validated courses only)

Type of Course	2002/03		2003/04		2004/05		2005/06		2006/07	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities:	1,441	53.6	1,287	50.6	1,420	46.7	1,590	48.4	1,733	49.7
New Universities	1,146	42.7	1,156	45.5	1,541	50.7	1,609	49.0	1,668	47.8
TOTAL: Full-time	2,587	96.3	2,443	96.1	2,961	97.3	3,199	97.4	3,401	97.5
Part-time	99	3.7	99	3.9	81	2.7	86	2.6	86	2.5
TOTAL: All Courses	2,686	100	2,542	100	3,042	100	3,285	100	3,487	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 2006/07 (validated courses only)

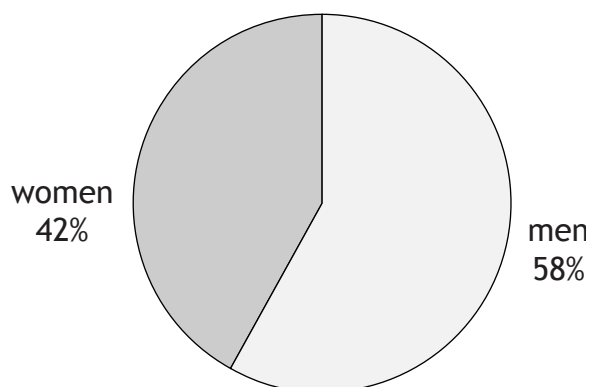


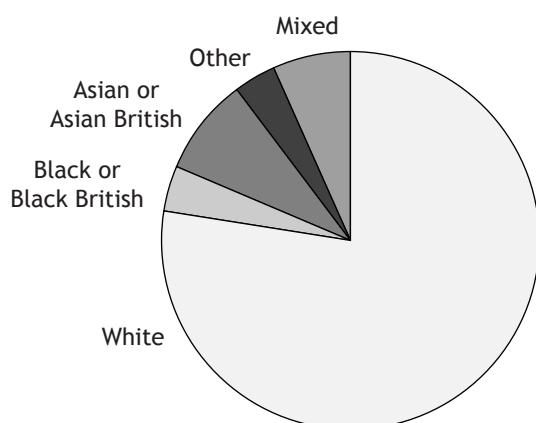
Table 4: Women New Entrants to first year Part 1 in 2006/07

Type of Course	number	per cent of all entrants
Full-time:		
Universities	814	47.0
New Universities	613	36.8
Part-time:		
All Schools	27	31.4
Candidate Courses	18	33.3
TOTAL	1,472	41.6

Table 5: Women new entrants to first year Part 1, 2002/03 to 2006/07 (validated courses only)

Type of Course	2002/03		2003/04		2004/05		2005/06		2006/07	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
	of new entrants		of new entrants		of new entrants		of new entrants		of new entrants	
Full-time:										
Universities	593	41.2	498	38.7	651	45.8	672	42.3	814	47.0
New Universities	383	33.4	415	35.9	484	31.4	586	36.4	613	36.8
Part-time										
	35	35.4	27	27.3	23	28.4	34	39.5	27	31.4
TOTAL	1,011	37.6	940	37.0	1,158	38.1	1,292	39.3	1,454	41.7

Figure 4: Ethnic origin of UK New Entrants to first year Part 1, 2006/07

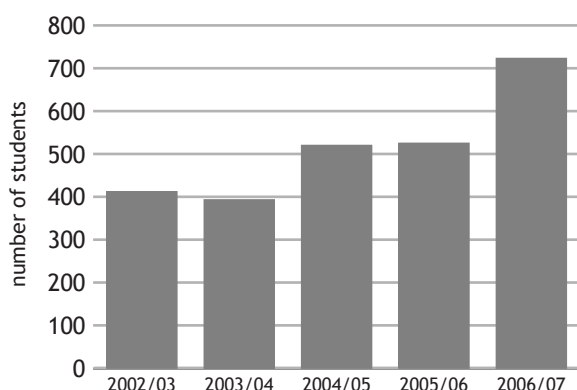


Thirty one Schools were able to provide information relating to the ethnic origin of UK new entrants to Part 1 courses.

The UK student intake at these Schools is 78 per cent white.

New Entrants to Part 1 (continued)

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



Asia and Europe are the principal sources of overseas new entrants with roughly equal numbers coming from each continent.

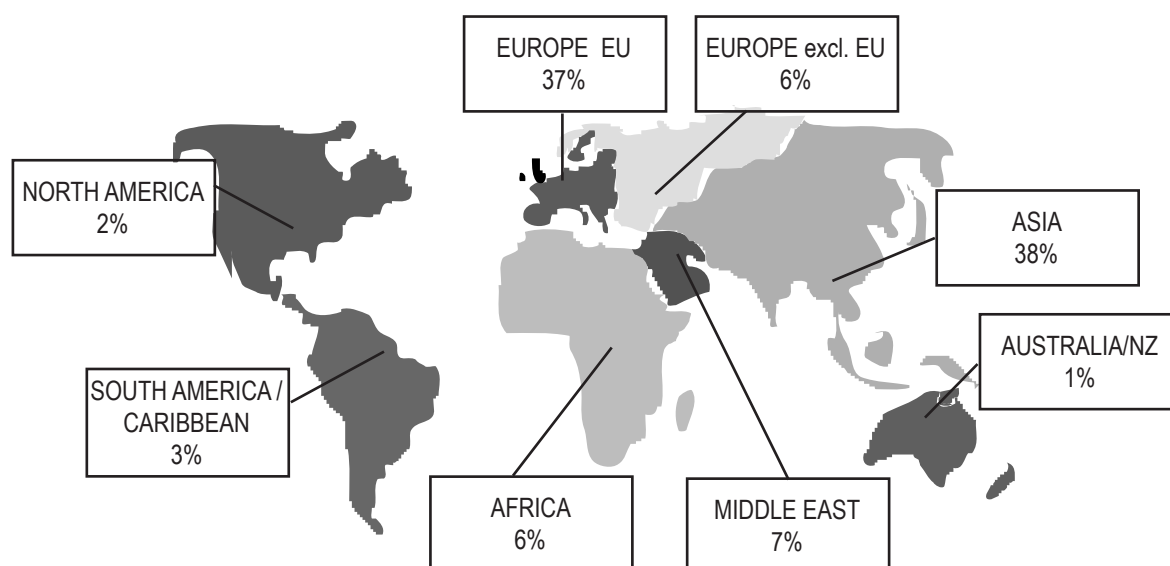
Compared with last year there are proportionately more students from EU and rather fewer from Asia.

The proportion of overseas students is higher than last year, up from 16 per cent to 21 per cent. The number of overseas students rose by 38 per cent in 2006/07, and cumulatively by 75 per cent over the last five years.

Table 6: Overseas new entrants to first year Part 1, 2002/03 to 2006/07 (validated courses only)

Type of Course	2002/03		2003/04		2004/05		2005/06		2006/07	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
	of new entrants		of new entrants		of new entrants		of new entrants		of new entrants	
Full-time:										
Universities	236	16.4	204	15.9	226	15.9	268	16.9	395	22.8
New Universities	171	14.9	183	15.8	284	18.4	255	15.8	322	19.3
Part-time	5	5	6	6.1	10	12.3	2	2.3	6	7.0
TOTAL	412	15.3	393	15.5	520	17	525	16.0	723	20.7

Figure 6: Origin of overseas new entrants to first year Part 1 2006/07



New Entrants to Part 2

The number of new entrants to Part 2 is down by 11 per cent this year compared with last and returns the number to the previous year's level. There has been no significant change in the number of new entrants during the past five years.

The proportion of new entrants who are women is 34 per cent. This proportion has remained flat for the last three years.

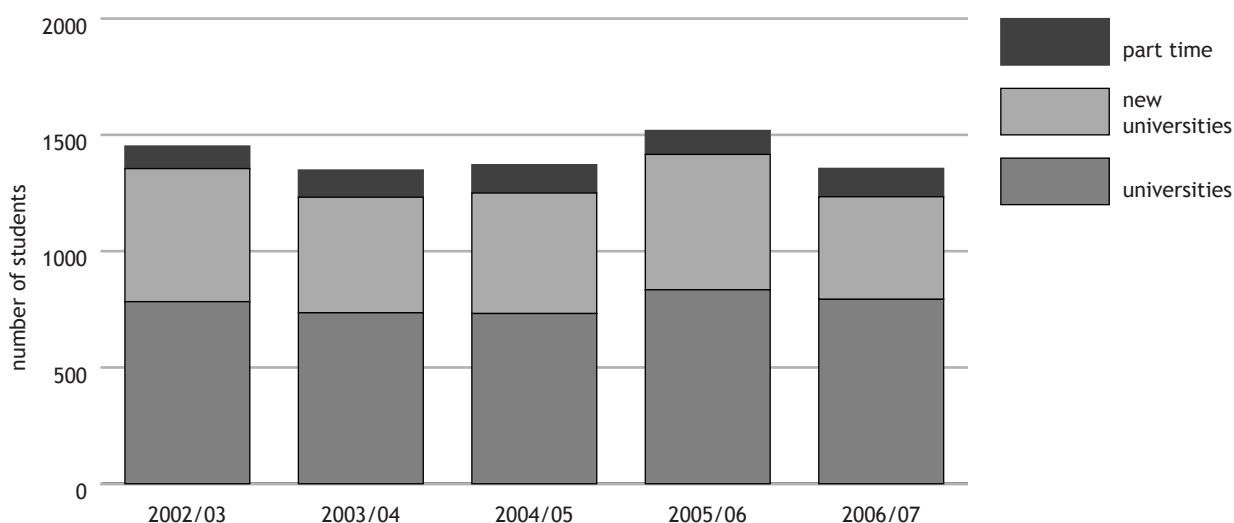
Table 7: New Entrants to Part 2 in 2006/07

Type of Course	number	per cent of all entrants
Full-time:		
Universities	793	58.5
New Universities	441	32.5
Part-time:		
All Schools	122	9.0
Candidate Courses	0	0.0
TOTAL	1,356	100

Table 8: New entrants to Part 2, 2002/03 to 2006/07 (validated courses only)

Type of Course	2002/03		2003/04		2004/05		2005/06		2006/07	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	783	53.9	735	54.5	732	53.4	834	54.9	793	58.5
New Universities	572	39.4	497	36.8	518	37.8	582	38.3	441	32.5
Part-time	97	6.7	117	8.7	121	8.8	103	6.8	122	9.0
TOTAL: All Courses	1,452	100	1,349	100	1,371	100	1,519	100	1,356	100

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



New Entrants to Part 2 (continued)

Figure 8: New entrants to Part 2 2006/07

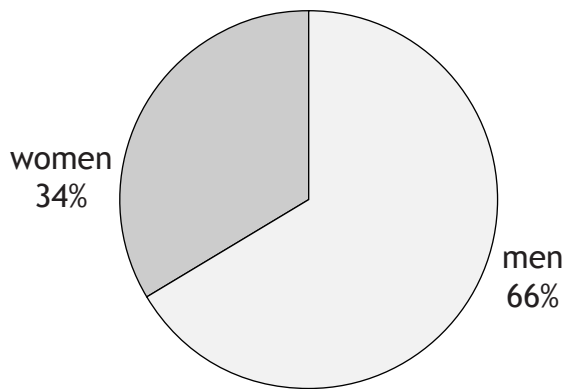


Table 9: Women New Entrants to Part 2 in 2006/07

Type of Course	number	per cent of all entrants
Full-time:		
Universities	293	36.9
New Universities	135	30.6
Part-time:		
All Schools	27	22.1
Candidate Courses	0	0.0
TOTAL	455	33.6

Students of All Academic Years

Total student numbers in Part 1 and Part 2 (Validated courses) have increased by 13 per cent this year, the third successive year of rising numbers. All this year's growth is accounted for by New Universities or Other Schools; there has been no change at Universities.

Figure 9: All students, 2006/07

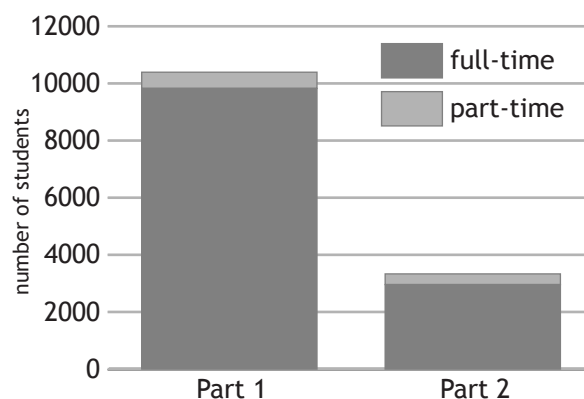


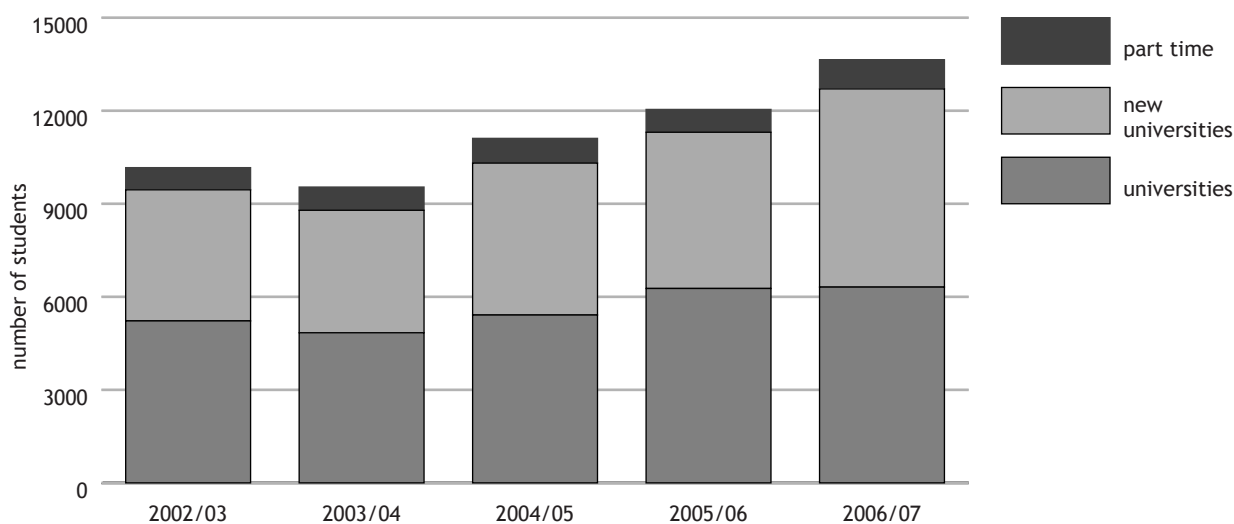
Table 10: Students of All Academic Years in 2006/07

Type of Course	number	per cent of all students
Full-time:		
Universities	6313	46.0
New Universities	6391	46.6
Part-time:		
All Schools	941	6.9
Candidate Courses	81	0.6
TOTAL	13,726	100

Table 11: Students of all years, 2002/03 to 2006/07 (validated courses only)

Type of Course	2002/03		2003/04		2004/05		2005/06		2006/07	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	5,223	51.4	4,841	50.7	5,413	48.7	6,269	52.1	6,313	46.3
New Universities	4,227	41.6	3,949	41.4	4,898	44.1	5,037	41.8	6,391	46.8
Part-time	715	7.0	749	7.9	798	7.2	736	6.1	941	6.9
TOTAL: All Courses	10,165	100	9,539	100	11,109	100	12,042	100	13,645	100

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



Future Intakes

Part 1

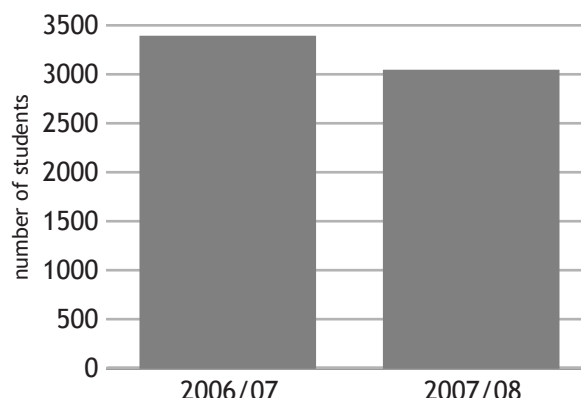
Schools predict a fall of 5 per cent in the number of new entrants to Part 1 courses in 2007/08. Universities expect a slightly greater fall, of 7 per cent, compared with New Universities (5 per cent).

Table 12: Predicted changes to Part 1 courses 2007/08

Type of School	number of new entrants 2006/07	predicted number of new entrants 2007/08	predicted percentage change in 2007/08
Universities	1,665	1,553	-6.7
New Universities	1,668	1,587	-4.9
Candidate Courses	54	72	+33.3
TOTAL	3,387	3,212	-5.2

This table is based on information provided by 39 Schools offering a Part 1 course.

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



Part 2

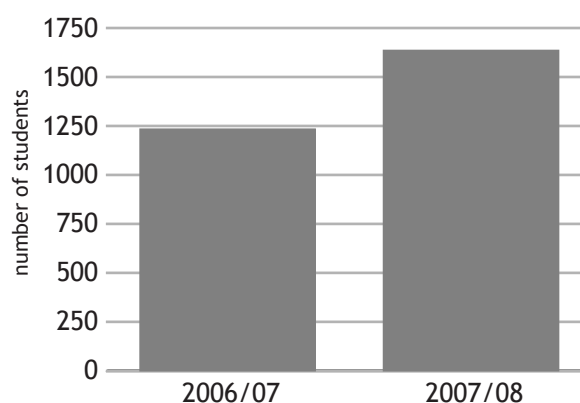
By contrast with Part 1 predictions, Schools predict a significant rise of one third in the numbers entering Part 2 courses in 2007/08. Universities predict they will have 16 per cent fewer Part 2 new entrants next year, while New Universities predict a larger rise, of 59 per cent.

Table 13: Predicted changes to Part 2 courses 2007/08

Type of School	number of new entrants 2006/07	predicted number of new entrants 2007/08	predicted percentage change in 2007/08
Universities	793	926	+16.8
New Universities	441	710	+61.0
TOTAL	1,234	1,636	+32.6

This table is based on information provided by 38 Schools. Schools offering Candidate Courses are not included.

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



Examination Results

938 students passed Part 3 exams to qualify as Architects in 2005/06. This year's figure continues the upward trend. The number of passes at Part 1 have been rising in each of the past three years; this year's rise is 21 per cent.

Examination pass rates were 88 per cent at Part 1, 85 per cent at Part 2, and 77 per cent at Part 3.

Figure 13: Examination results, 2005/06

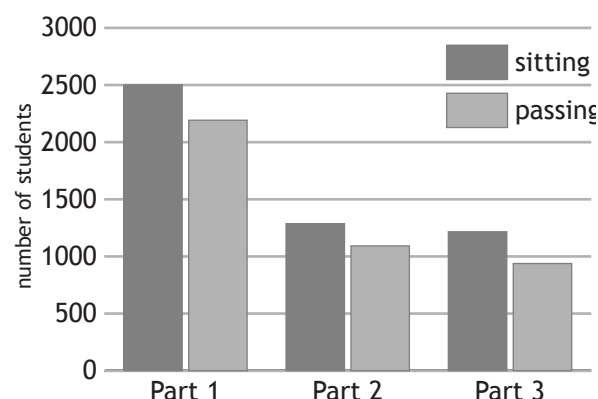
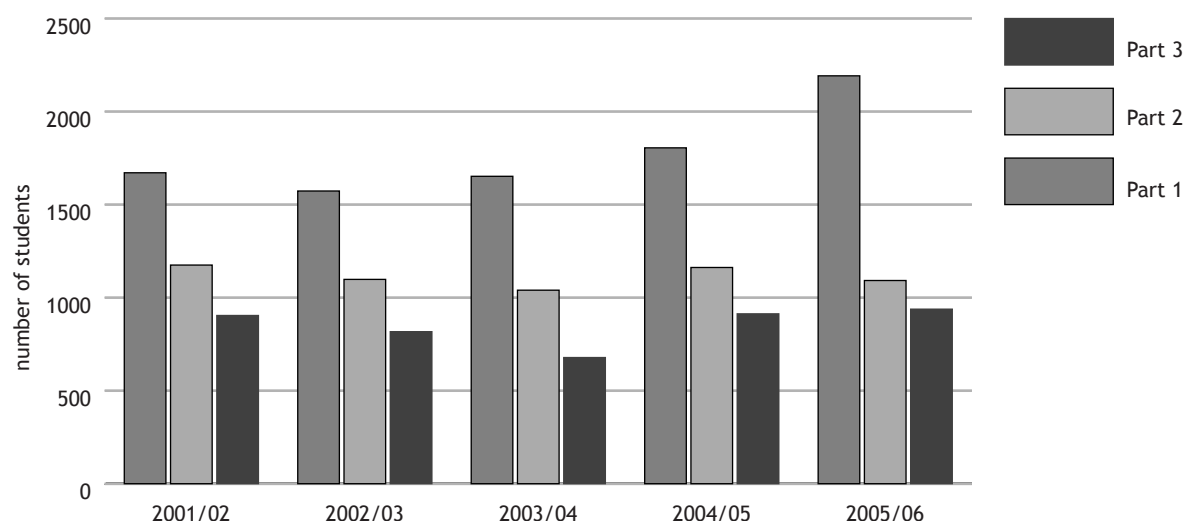


Table 14: Students passing examinations, 2001/02 to 2005/06 (validated courses only)

Type of Course	2001/02			2002/03			2003/04			2004/05			2005/06		
	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	818	646	361	819	673	396	875	589	238	1,096	749	263	1,323	715	335
New Universities	851	519	543	750	417	421	773	442	440	707	405	396	862	369	356
APEAS / RIBA NW	0	0	n/a	0	0	n/a	0	0	n/a	0	0	206	0	0	247
TOTAL: All Schools	1,669	1,165	904	1,569	1,090	817	1,648	1,031	678	1,803	1,154	865	2,185	1,084	938
RIBA Examinations for Office-based Candidates see notes (1)	2	10	0	4	8	0	4	9	0	2	8	48	7	8	0
TOTAL: All Courses	1,671	1,175	904	1,573	1,098	817	1,652	1,040	678	1,805	1,162	913	2,192	1,092	938

(1) Previously termed 'External RIBA Examinations'

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



Examination Results *(continued)*

Table 15: Examination results 2005/06

Type of Course	Part 1			Part 2			Part 3		
	sat	pass	pass rate (%)	sat	pass	pass rate (%)	sat	pass	pass rate (%)
Universities	1424	1323	92.9	780	715	91.7	428	335	78.3
New Universities	1067	862	80.8	483	369	76.4	461	356	77.2
APEAS / RIBA NW	0	0	n/a	0	0	n/a	327	247	75.5
TOTAL: All Schools	2,491	2,185	87.7	1,263	1,084	85.8	1,216	938	77.1
RIBA Examinations for Office-based Candidates	11	7	63.6	24	8	33.3	0	0	n/a
Candidate Courses	4	2	50.0	0	0	n/a	0	0	n/a
TOTAL: All Courses	2,506	2,194	87.5	1,287	1,092	84.8	1,216	938	77.1

Note: Information provided by 39 Schools only at Part 1, 37 Schools at Part 2, and 34 Schools at Part 3

Table 16: Women students passing examinations 2005/06

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	528	39.9	226	31.6	85	25.4
New Universities	287	33.3	96	26.0	90	25.3
APEAS / RIBA NW	0	n/a	0	n/a	86	34.8
TOTAL: All Schools	815	37.3	322	29.7	261	27.8
RIBA Examinations for Office-based Candidates	0	n/a*	0	0.0	n/a	n/a
Candidate Courses	0	0.0	0	n/a	0	n/a
TOTAL: All Courses	815	37.1	322	29.5	261	27.8

* no female entries

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 more variable between Parts 2 and 3.

The figures for cohort groups who commenced studies before 1994/95 suggest male and female drop-out rates are similar at all stages of the seven year education. Since 1995/96 there has been a rise in the proportion of women at all stages, particularly entrants to Part 1. However, female drop-out rates appear to have worsened.

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

Type of Course	original year of entry to Part 1														
	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	05/06	06/07
Entering Part 1	27	24	26	31	32	33	34	34	37	34	38	37	38	39	42
Passing Part 1	26	26	27	29	30	33	35	35	36	36	36	37			
Entering Part 2	25	31	27	30	30	31	35	31	34	34	34				
Passing Part 2	25	25	25	28	31	34	37	35	30						
Passing Part 3	27	25	24	28	26	31	31	28							

Ethnic Origin of Students

The information, provided by 31 Schools, suggests the proportion of non-white students declines between Parts 1 and 2 of the architecture course. But in the last two years the proportion of non-white students has increased in Part 3.

This year the proportion of new entrants to Part 1 who are white is 78 per cent. This rises to 87 per cent of those passing Part 2 examinations. but falls to 82 per cent passing Part 3.

Definitions:

White - British, Irish or any other White background

Black or Black British including Caribbean, African or any other black background

Asian or Asian British - Indian, Pakistani, Bangladeshi or any other Asian background

Mixed - White and Black African, White and Black Caribbean, White and Asian or any other mixed background

Other - Chinese or any other ethnic group.

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

Type of Course	per cent of students who are White					2006/07				
	01/02	02/03	03/04	04/05	05/06	White	Black or Black British	Asian or Asian British	Mixed	Other
Entering Part 1	81	80	82	79	79	77.6	3.9	8.4	3.6	6.5
Passing Part 1	86	87	88	88	84	85.9	2.5	4.6	2.2	4.8
Entering Part 2	83	86	83	84	82	81.5	3.7	6.3	1.6	6.9
Passing Part 2	87	90	88	89	84	86.8	2.7	2.8	1.0	6.7
Passing Part 3	94	93	92	91	82	82.3	2.4	6.0	1.2	8.1

Note: The 2006/07 information was provided by 31 Schools for Part 1, 30 for Part 2, and 23 Schools for Part 3. The incomplete sample may influence results.

Staffing

The method of collecting staffing numbers has changed this year. We now ask for part-time teaching staff numbers to be provided separately for contract staff and for hourly paid staff. As a result of this additional question the number of part-time teaching staff recorded this year has grown.

The male/female split is unchanged compared with last year.

On average, each School has 12 full-time teaching staff, 7 part-time teaching staff; plus 6 full-time and 2 part-time support staff.

Figure 15: Teaching staff, 2006/07

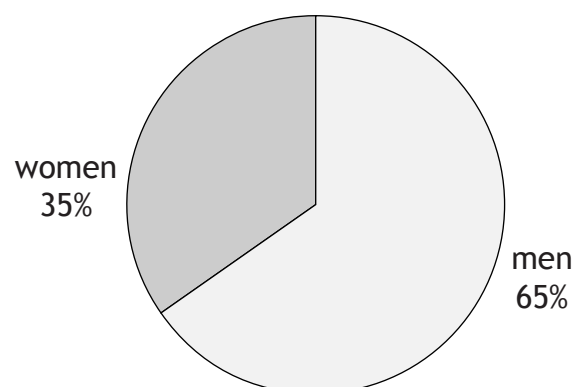


Table 19: Staff numbers in architectural Schools 2006/07

Type of School	Teaching Staff			Support Staff	
	full-time	part-time (contract)	part-time (hourly paid)	full-time	part-time
Universities	287	155.5	212.8	163	46.2
New Universities	212.5	83.7	201.4	81.3	20.2
Candidate Courses	1	0	6	0	2
TOTAL	500.5	239.2	420.3	244.3	68.4

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

