

# RIBA



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## **EDUCATION STATISTICS**

### **2007-2008**

**RIBA Centre for Architectural Education**

**December 2008**

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All Validated 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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Research**

# *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 2007/08, 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. I am delighted to report that all Schools participated in this year's survey.

The survey results show continuing increases in numbers of students, staff and exam passes. There are two all-time highs this year; a record number of students began both Part 1 and Part 2 courses this year.

The number of entrants to Part 1 Validated courses is 1 per cent higher this year, coming after several years of large rises. While the rate of growth has slowed, this year's figure is still an all-time high. This year sees a large rise in the number of Part 2 entrants, now reaching the highest level ever recorded.

The proportion of women entering Part 1 remains at last year's high of 42 per cent. The proportion of women at Part 2 is also stable, at 35 per cent. The number of students passing exams at each stage has increased from last year and each is the highest figure ever recorded. The number passing Part 3 is approaching 1,000.

Staffing numbers have increased, with rises in the numbers of both teaching staff and support staff. Full-time teaching staff numbers are 3 per cent higher; while part-time teaching numbers are up by 10 per cent. But the proportion of teaching staff who are women has declined compared with last year.

David Gloster  
RIBA Director of Education

# Applications

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More than 23,000 applications were made to Schools of Architecture for courses starting in October 2007. This averages out at 6.3 applications per place filled. The average is higher for universities (7.2 applications per place filled) than new universities (5.8). Candidate courses receive an average of 4.8 applications per place filled.

*Table 1: Applications to Part 1 in 2007/08*

Type of School	number of applications	number of entrants	average number of applications per place filled
Universities	11269	1572	7.2
New Universities	10954	1876	5.8
Candidate Courses	575	121	4.8
Part-time	226	87	2.6
TOTAL	23,024	3,656	6.3

As last year, the category 'Other Schools' has been deleted. 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

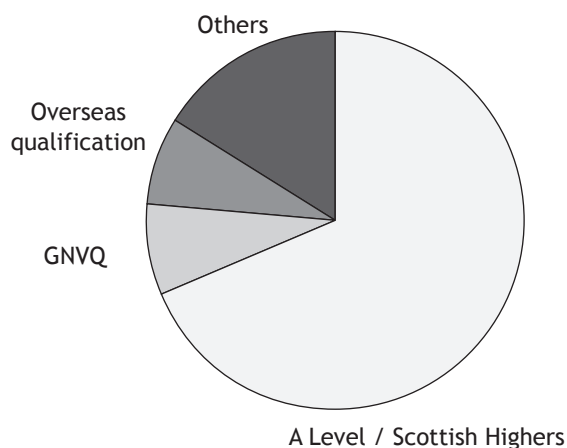
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Schools provide information about the entry qualifications of new entrants to Part 1 courses, although A-level scores using the 'new' UCAS scoring system - and excluding AS level results - were provided by only four Schools.

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 365. The average scores for entry to universities was 377; and to new universities & other schools was 319. This is based on information provided this year by a small number of Schools.

*Figure 1: Qualifications of new entrants to Part 1, 2007/08*



# New Entrants to Part 1

3,535 students entered RIBA Validated Part 1 architecture courses in 2007/08. This is just higher - by 1 per cent - than last year's figure. The long-term upward trend continues, but at a slower pace.

The proportion of women students on Validated courses is 42 per cent, the same as last year.

The proportion of overseas new entrants to Validated courses is 23 per cent of all new entrants and this is part of a rising trend.

The number of new entrants to the *second* year of Part 1 Validated courses is 302.

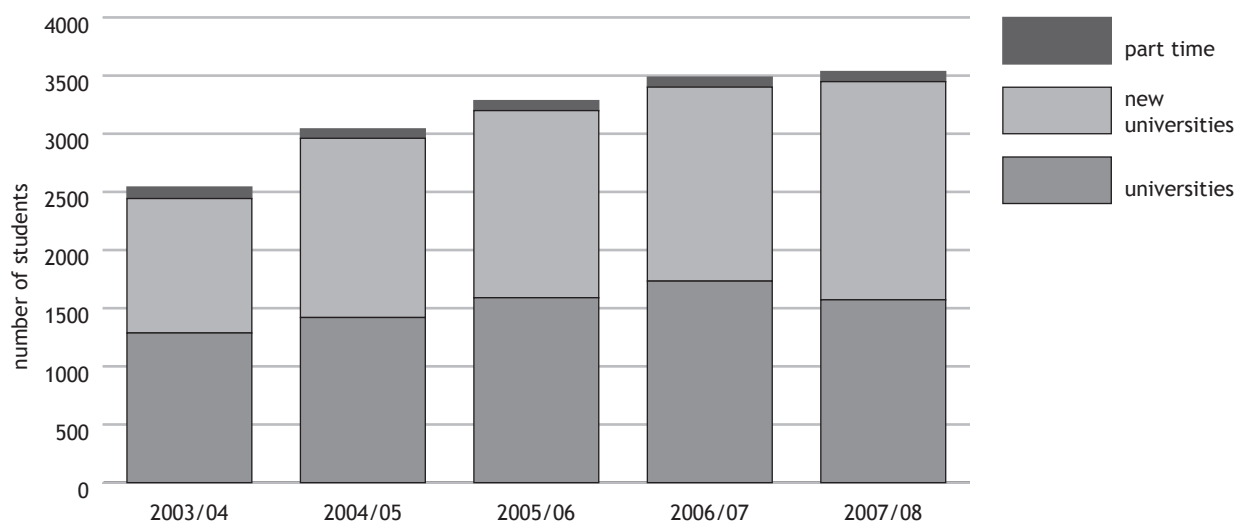
**Table 2: New Entrants to Part 1 in 2007/08**

Type of Course	number of all entrants	per cent	number new 2 <sup>nd</sup> yr
Full-time:			
Universities	1572	43.0	174
New Universities	1876	51.3	107
Part-time:			
All Schools	87	2.4	21
Candidate Courses	121	3.3	44
ALL	3,656	100	346

**Table 3: New entrants to the first year of Part 1, 2003/04 to 2007/08 (validated courses only)**

Type of Course	2003/04		2004/05		2005/06		2006/07		2007/08	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities:	1,287	50.6	1,420	46.7	1,590	48.4	1,733	49.7	1,572	44.5
New Universities	1,156	45.5	1,541	50.7	1,609	49	1,668	47.8	1,876	53.1
TOTAL: Full-time	2,443	96.1	2,961	97.3	3,199	97.4	3,401	97.5	3,448	97.5
Part-time	99	4	81	2.7	86	2.6	86	2.5	87	2.5
TOTAL: All Courses	2,542	100	3,042	100	3,285	100	3,487	100	3,535	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 2007/08 (validated courses only)

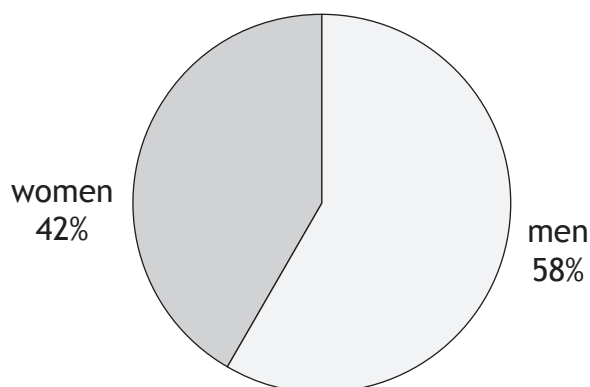


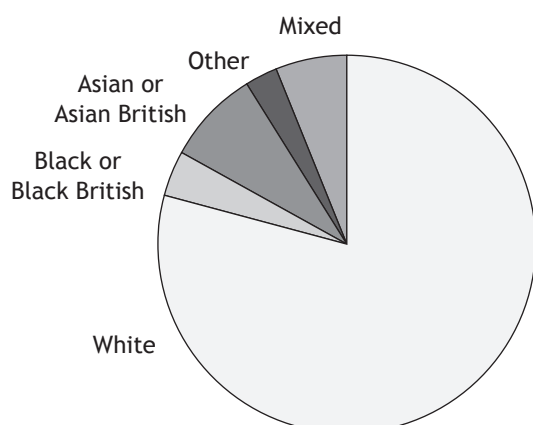
Table 4: Women New Entrants to first year Part 1 in 2007/08

Type of Course	number	per cent of all entrants
Full-time:		
Universities	759	48.3
New Universities	675	36.0
Part-time:		
All Schools	33	37.9
Candidate Courses	62	51.2
TOTAL	1,529	41.8

Table 5: Women new entrants to first year Part 1, 2003/04 to 2007/08 (validated courses only)

Type of Course	2003/04		2004/05		2005/06		2006/07		2007/08	
	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	498	38.7	651	45.8	672	42.3	814	47.0	759	48.3
New Universities	415	35.9	484	31.4	586	36.4	613	36.8	675	36.0
Part-time										
	27	27.3	23	28.4	34	39.5	27	31.4	33	37.9
TOTAL	940	37.0	1,158	38.1	1,292	39.3	1,454	41.7	1467	41.5

Figure 4: Ethnic origin of UK New Entrants to first year Part 1, 2007/08

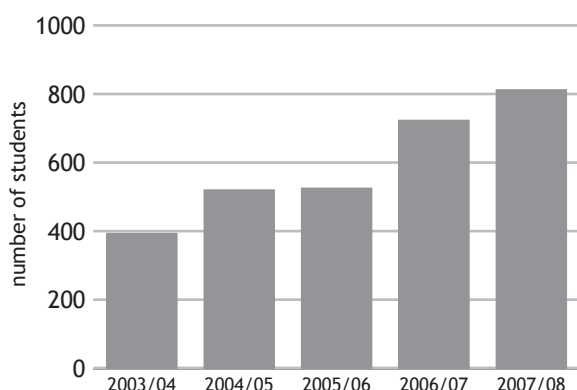


Thirty five Schools were able to provide information relating to the ethnic origin of UK new entrants to Part 1 courses.

The UK student intake at these Schools is 79 per cent white.

# 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)



Europe is the principal source of overseas new entrants with 54 per cent coming from other EU countries. Asia is the next largest source of overseas students, accounting for 28 per cent.

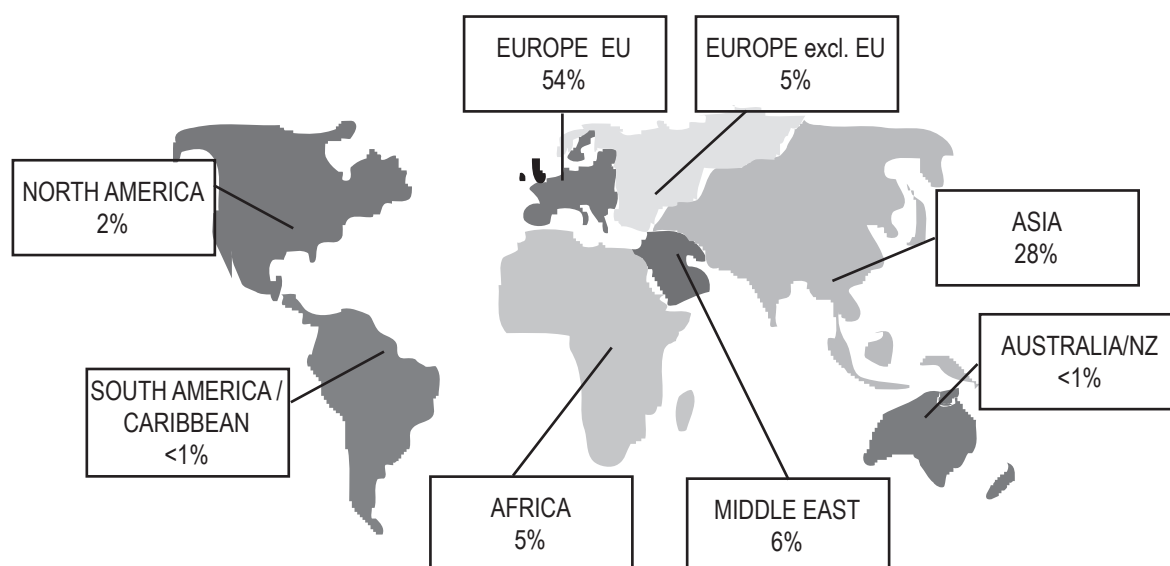
Compared with last year there are proportionately more students from EU and fewer from Asia.

The proportion of overseas students is higher than last year, up from 21 per cent to 23 per cent of all new entrants. There is a long-term upward trend; five years ago the proportion of overseas students was 16 per cent.

Table 6: Overseas new entrants to first year Part 1, 2003/04 to 2007/08 (validated courses only)

Type of Course	2003/04		2004/05		2005/06		2006/07		2007/08	
	number of new entrants	per cent	number of new entrants	per cent	number of new entrants	per cent	number of new entrants	per cent	number of new entrants	per cent
Full-time:										
Universities	204	15.9	226	15.9	268	16.9	395	22.8	390	24.8
New Universities	183	15.8	284	18.4	255	15.8	322	19.3	410	21.9
Part-time	6	6.1	10	12.3	2	2.3	6	7.0	12	13.8
TOTAL	393	15.5	520	17.0	525	16.0	723	20.7	812	23.0

Figure 6: Origin of overseas new entrants to first year Part 1 2007/08



# New Entrants to Part 2

1,703 students entered RIBA Validated Part 2 courses. This is 26 per cent higher than last year's figure although that was down on the previous year. Nevertheless, this year is the highest ever recorded. The number of part-time student entries is well above the level of previous years, up by 51 per cent this year.

The proportion of new entrants who are women is 35 per cent. This proportion has remained stable for the last four years.

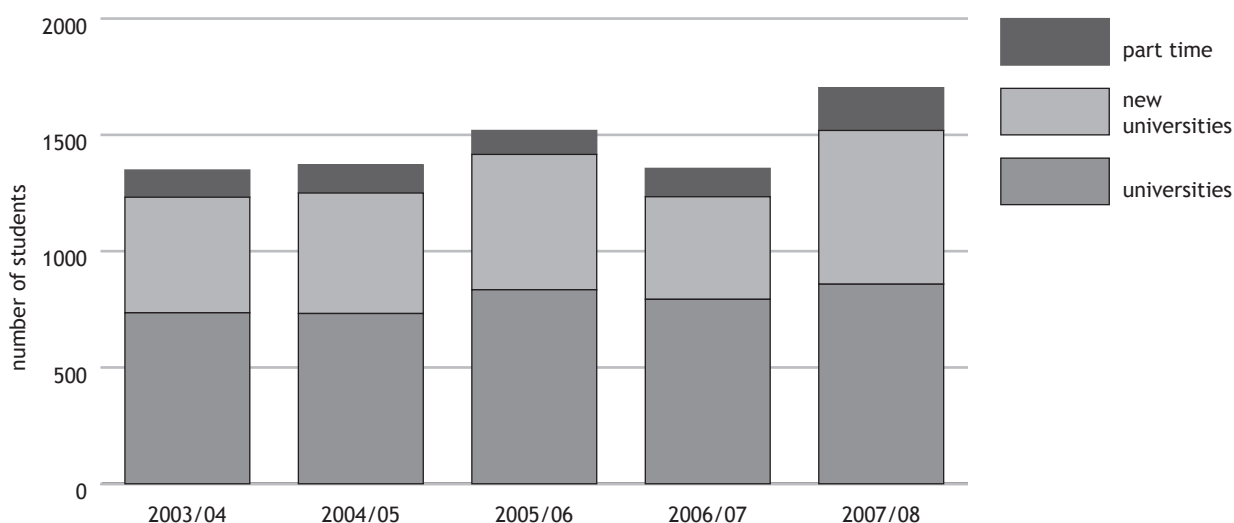
Table 7: New Entrants to Part 2 in 2007/08

Type of Course	number	per cent of all entrants
Full-time:		
Universities	858	49.1
New Universities	661	37.8
Part-time:		
All Schools	184	10.5
Candidate Courses	44	2.5
TOTAL	1,747	100

Table 8: New entrants to Part 2, 2003/04 to 2007/08 (validated courses only)

Type of Course	2003/04		2004/05		2005/06		2006/07		2007/08	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	735	54.5	732	53.4	834	54.9	793	58.5	858	50.4
New Universities	497	36.8	518	37.8	582	38.3	441	32.5	661	38.8
Part-time	117	8.7	121	8.8	103	6.8	122	9.0	184	10.8
TOTAL: All Courses	1,349	100	1,371	100	1,519	100	1,356	100	1,703	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 2007/08

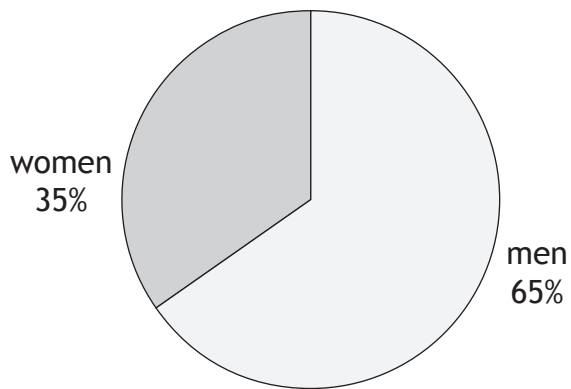


Table 9: Women New Entrants to Part 2 in 2007/08

Type of Course	number	per cent of all entrants
Full-time:		
Universities	322	37.5
New Universities	219	33.1
Part-time:		
All Schools	52	28.3
Candidate Courses	13	29.5
TOTAL	606	34.7

# Students of All Academic Years

Total student numbers in Part 1 and Part 2 (Validated courses) are unchanged this year, bringing to an end three successive years of growth. Student numbers are very similar to last year, although the number of part-time students has increased by 12 per cent.

Figure 9: All students, 2007/08

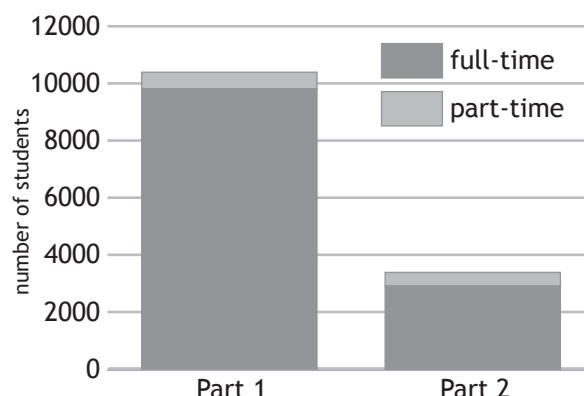


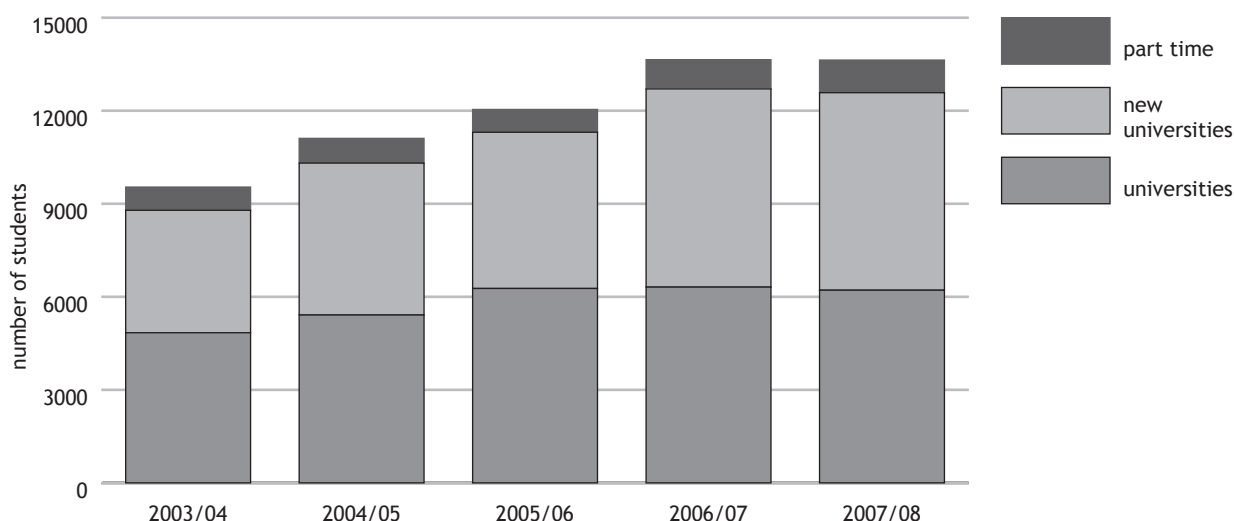
Table 10: Students of All Academic Years in 2007/08

Type of Course	number	per cent of all students
Full-time:		
Universities	6,213	45.1
New Universities	6,368	46.2
Part-time:		
All Schools	1,053	7.6
Candidate Courses	144	1.0
TOTAL	13,778	100

Table 11: Students of all years, 2003/04 to 2007/08 (validated courses only)

Type of Course	2003/04		2004/05		2005/06		2006/07		2007/08	
	number	per cent	number	per cent	number	per cent	number	per cent	number	per cent
Full-time:										
Universities	4,841	50.7	5,413	48.7	6,269	52.1	6,313	46.3	6,213	45.6
New Universities	3,949	41.4	4,898	44.1	5,037	41.8	6,391	46.8	6,368	46.7
Part-time	749	7.9	798	7.2	736	6.1	941	6.9	1,053	7.7
TOTAL: All Courses	9,539	100	11,109	100	12,042	100	13,645	100	13,634	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 fall in the number of new entrants to Part 1 courses in 2008/09. Universities expect a slightly greater fall, of 6 per cent, compared with new universities (3 per cent).

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

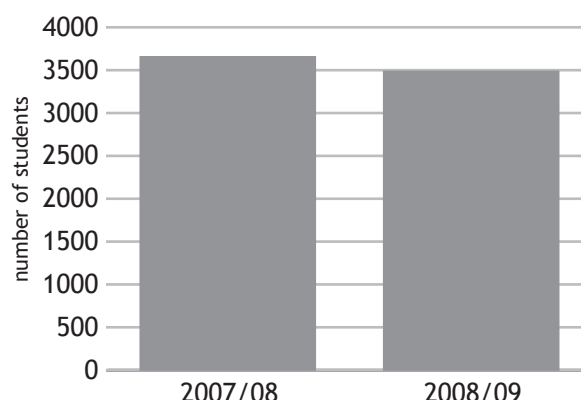


Table 12: Predicted changes to Part 1 courses 2008/09

Type of School	number of new entrants 2007/08	predicted number of new entrants 2008/09	predicted percentage change in 2008/09
Universities	1587	1490	-6.1
New Universities	1948	1898	-2.6
Candidate Courses	121	100	-17.4
TOTAL	3,656	3,488	-4.6

This table is based on information provided by 41 Schools offering a Part 1 course.

## Part 2

Like Part 1 predictions, Schools predict a small fall, of 3 per cent, in the number of new entrants to Part 2 courses. But the figures show a difference between the two types of Schools; universities predict a small rise in new entrants, of 2 per cent, while new universities anticipate an 8 per cent drop.

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

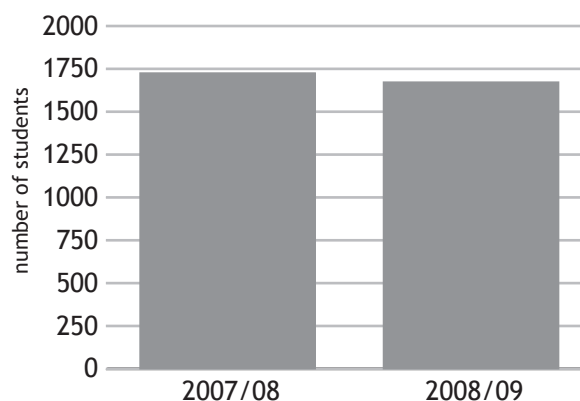


Table 13: Predicted changes to Part 2 courses 2008/09

Type of School	number of new entrants 2007/08	predicted number of new entrants 2008/09	predicted percentage change in 2008/09
Universities	864	878	1.6
New Universities	862	795	-7.8
TOTAL	1,726	1,673	-3.1

This table is based on information provided by 40 Schools.

# Examination Results

969 students passed Part 3 exams to qualify as Architects in 2006/07. This year's figures are higher than last year's at all examination levels. Part 1 continues its long-term upward trend with a rise of 3 per cent; numbers passing Part 2 are 10 per cent higher than last year; while the rise at Part 3 is 3 per cent.

Examination pass rates were 87 per cent at Part 1, 83 per cent at Part 2, and 80 per cent at Part 3.

Figure 13: Examination results, 2006/07

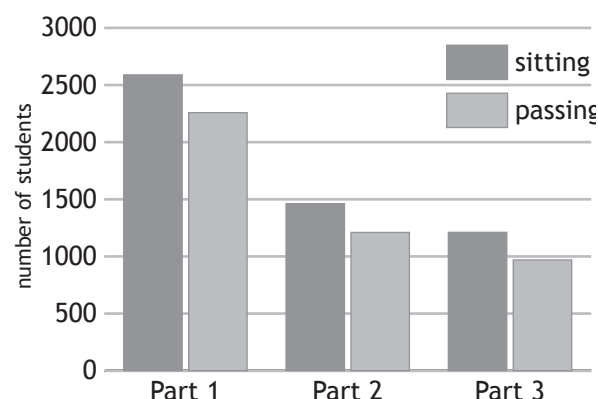
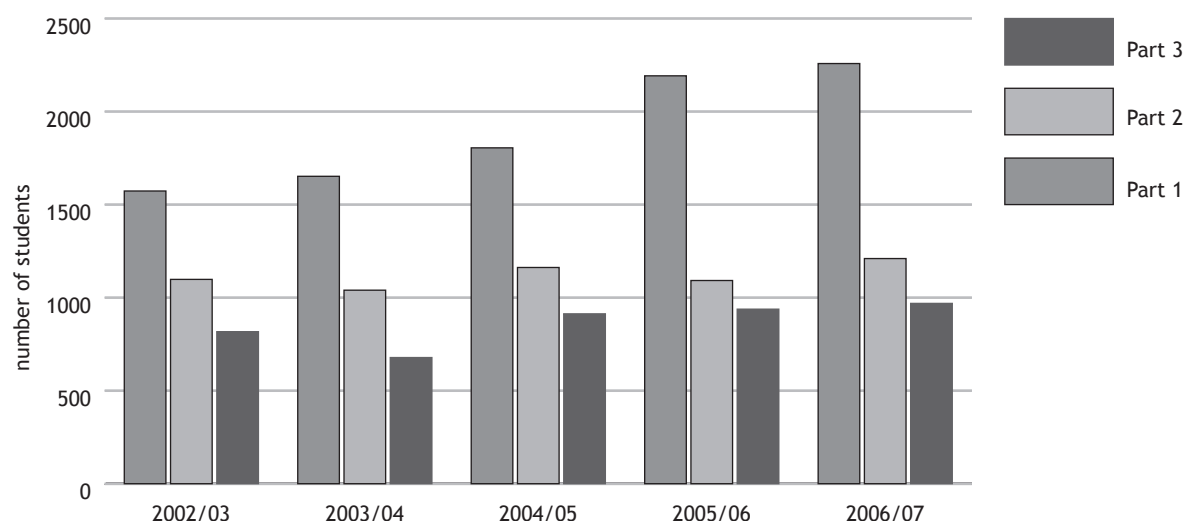


Table 14: Students passing examinations, 2002/03 to 2006/07 (validated courses only)

Type of Course	2002/03			2003/04			2004/05			2005/06			2006/07		
	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	819	673	396	875	589	238	1,096	749	263	1,323	715	335	1308	767	349
New Universities	750	417	421	773	442	440	707	405	396	862	369	356	945	430	343
APEAS / RIBA NW	0	0	n/a	0	0	n/a	0	0	206	0	0	247	0	0	277
TOTAL: All Schools	1,569	1,090	817	1,648	1,031	678	1,803	1,154	865	2,185	1,084	938	2,253	1,197	969
RIBA Examinations for Office-based Candidates see notes (1)	4	8	0	4	9	0	2	8	48	7	8	0	5	13	0
TOTAL: All Courses	1,573	1,098	817	1,652	1,040	678	1,805	1,162	913	2,192	1,092	938	2,258	1,210	969

(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 2006/07**

Type of Course	Part 1			Part 2			Part 3		
	sat	pass	pass rate (%)	sat	pass	pass rate (%)	sat	pass	pass rate (%)
Universities	1420	1308	92.1	863	767	88.9	440	349	79.3
New Universities	1164	945	81.2	582	430	73.9	426	343	80.5
APEAS / RIBA NW	0	0	n/a	0	0	n/a	345	277	80.3
TOTAL: All Schools	2,584	2,253	87.2	1,445	1,197	82.8	1,211	969	80.0
RIBA Examinations for Office-based Candidates	5	5	100.0	17	13	76.5	0	0	n/a
Candidate Courses	8	7	87.5	0	0	n/a	0	0	n/a
TOTAL: All Courses	2,597	2,265	87.2	1,462	1,210	82.8	1,211	969	80.0

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 2006/07**

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	559	42.7	271	35.3	118	33.8
New Universities	288	30.5	121	28.1	131	28.2
APEAS / RIBA NW	0	n/a	0	n/a	104	37.5
TOTAL: All Schools	847	37.6	392	32.7	353	32.4
RIBA Examinations for Office-based Candidates	1	20.0	2	15.4	0	n/a
Candidate Courses	3	42.9	0	n/a	0	n/a
TOTAL: All Courses	851	37.6	394	32.6	353	32.4

Note: Information provided by 35 Schools at Part 3, one School provided data on numbers passing but not sitting thus total is higher than in Table 15

# 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 during the study period.

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

Type of Course	original year of entry to Part 1															
	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	07/08	
Entering Part 1	24	26	31	32	33	34	34	37	34	38	37	38	39	42	42	
Passing Part 1	26	27	29	30	33	35	35	36	36	36	37	38				
Entering Part 2	31	27	30	30	31	35	31	34	34	34	35					
Passing Part 2	25	25	28	31	34	37	35	30	33							
Passing Part 3	25	24	28	26	31	31	28	32								

## Ethnic Origin of Students

The information, provided by 35 Schools, suggests the proportion of non-white students declines between Parts 1 and 2 of the architecture course. However, up to last year the proportion of non-white students has increased very slightly at all stages of study.

This year the proportion of new entrants to Part 1 who are white is 79 per cent. This rises to 87 per cent of those passing Part 2 examinations, and increases even more to 89 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					2007/08				
	02/03	03/04	04/05	05/06	06/07	White	Black or Black British	Asian or Asian British	Mixed	Other
Entering Part 1	80	82	79	79	78	79.2	3.9	8.1	2.9	5.9
Passing Part 1	87	88	88	84	86	85.2	2.6	5.3	2.0	4.9
Entering Part 2	86	83	84	82	82	84.0	2.4	6.6	1.7	5.2
Passing Part 2	90	88	89	84	87	86.9	1.3	5.4	1.9	4.6
Passing Part 3	93	92	91	82	82	88.8	2.5	3.5	1.1	4.1

Note: The 2007/08 information was provided by 35 Schools for Part 1, 33 for Part 2, and 19 Schools for Part 3. The incomplete sample may influence results.

# Staffing

The method of collecting staffing numbers changed last year when part-time teaching staff numbers were split between contract and hourly paid staff. As a result of this additional question the number of part-time teaching staff recorded from 2006/07 has grown.

This year's figures - which are directly comparable with last year's - show growth in all categories of staffing. There are 3 per cent more full-time teaching staff, while part-time teaching staff numbers are up by 10 per cent. The male/female demographic has changed compared with last year: women now account for 25 per cent of teaching staff, down from 35 per cent last year.

On average, each School has 13 full-time teaching staff, 8 part-time teaching staff (contract); plus 7 full-time and 2 part-time support staff.

Figure 15: Teaching staff, 2007/08

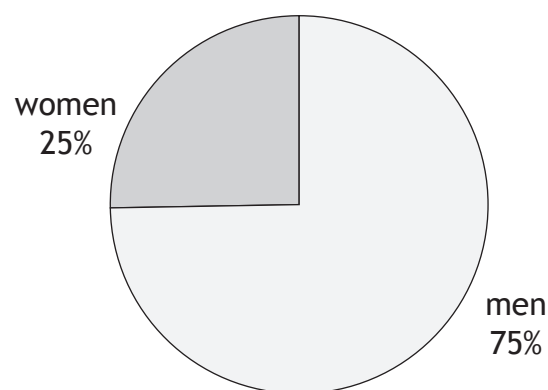


Table 19: Staff numbers in architectural Schools 2007/08

Type of School	Teaching Staff			Support Staff	
	full-time	part-time (contract)	part-time (hourly paid)	full-time	part-time
Universities	291.4	201.3	203.9	170.0	44.6
New Universities	217.6	88.3	216.3	90.5	16.7
Candidate Courses	8.0	11.0	7.6	0.0	2.0
TOTAL	517.0	300.6	427.8	260.5	63.3

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

