

A Report on the Status of Women

in the

School of Architecture

at the

University of Texas at Austin

March 7, 2000

Several different data sets for the School of Architecture are presented in the subsequent pages. These data sets are indicative of the climate for women and the status of women in the School of Architecture. Presented first are the number of males and females who hold the positions of Chair, Professorship, Professor, Associate Professor, and Assistant Professor (Figures 1.1a-1.5a). Below each of these figures, a comparison is made between the average salary of males and females in each of these positions (Figures 1.1b-1.5b). Finally, a comparison is made between the ratio of male and female faculty to the ratio of male and female students in the School of Architecture (Figure 1.6).

Most of the plots are self-explanatory. However, the analysis of salary data should be explained further. Salary data was obtained for each year from 1986 to 1999. The data available was the average salary of males in the positions of Chair, Professorship, Associate Professor, and Assistant Professor. Similar salary data was available for females in each of these positions. The average salary of males and females in each of these positions was used to compute their percentage of the average School of Architecture salary. An example is provided to clarify:

Assume that Department X has 10 male Associate Professors with an average salary of $M_{av}=\$60,000$, and 2 female Associate Professors with an average salary of $F_{av}=\$50,000$. The Department average salary for Associate Professors, D_{av} , is $D_{av}=[10 \times \$60,000 + 2 \times \$50,000] / 12 = \$58,333$. The percent of the Department average for male associate professors is $M\% = M_{av} / D_{av} = 103\%$. The percent of the department average for female Associate Professors is $F\% = F_{av} / D_{av} = 86\%$.

Quantities equivalent to F% and M% are plotted in Figures (1.1b)-(1.5b) for the School of Architecture. Data tables for all plots are presented in the Appendix.

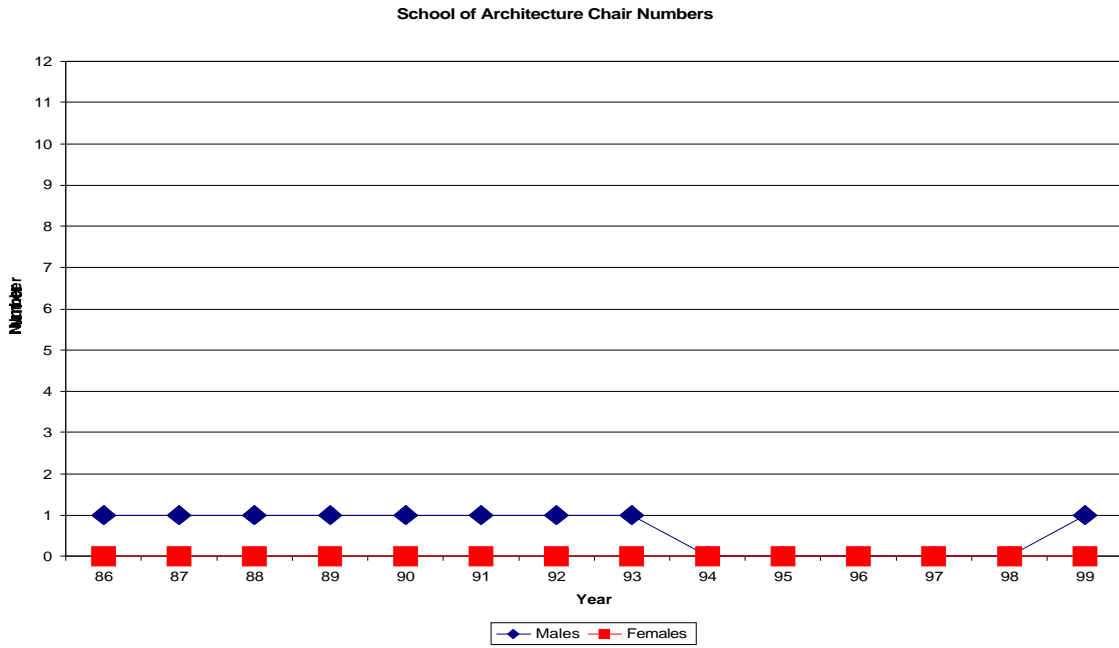


Figure (1.1a) Number of male and female School of Architecture Chairs (BLUE = Males, RED = Females).

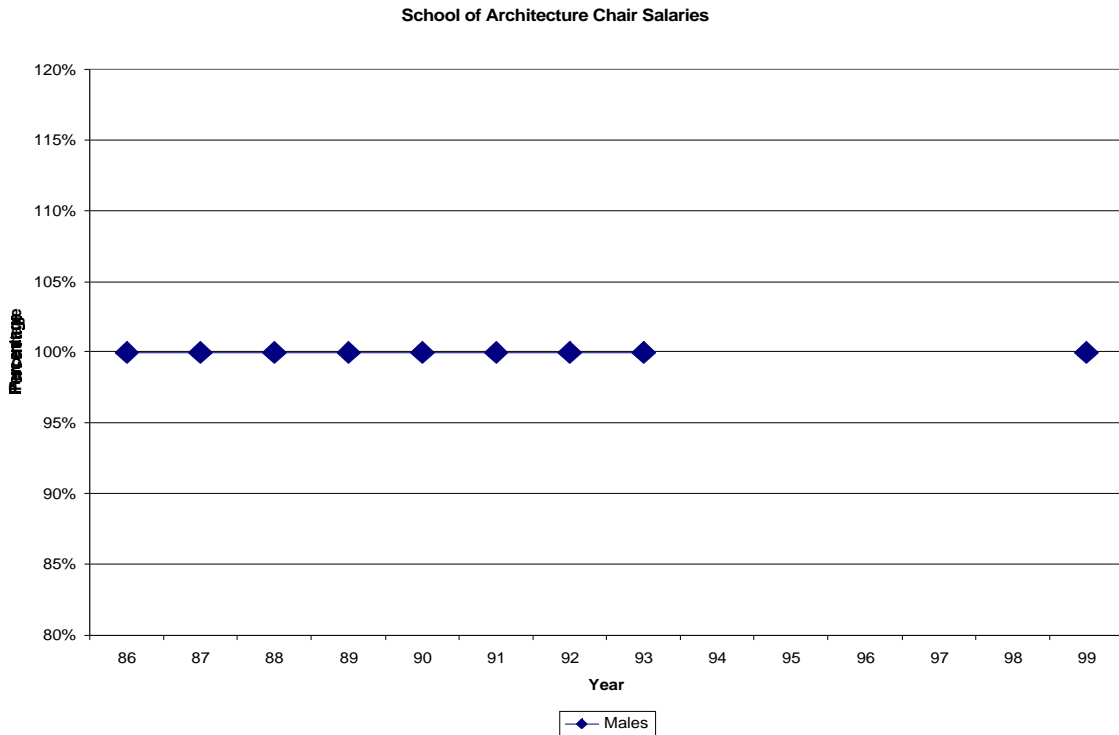


Figure (1.1b) Percent of department average salary for male School of Architecture Chairs (BLUE = Males). There are no female Chairs in the School of Architecture.

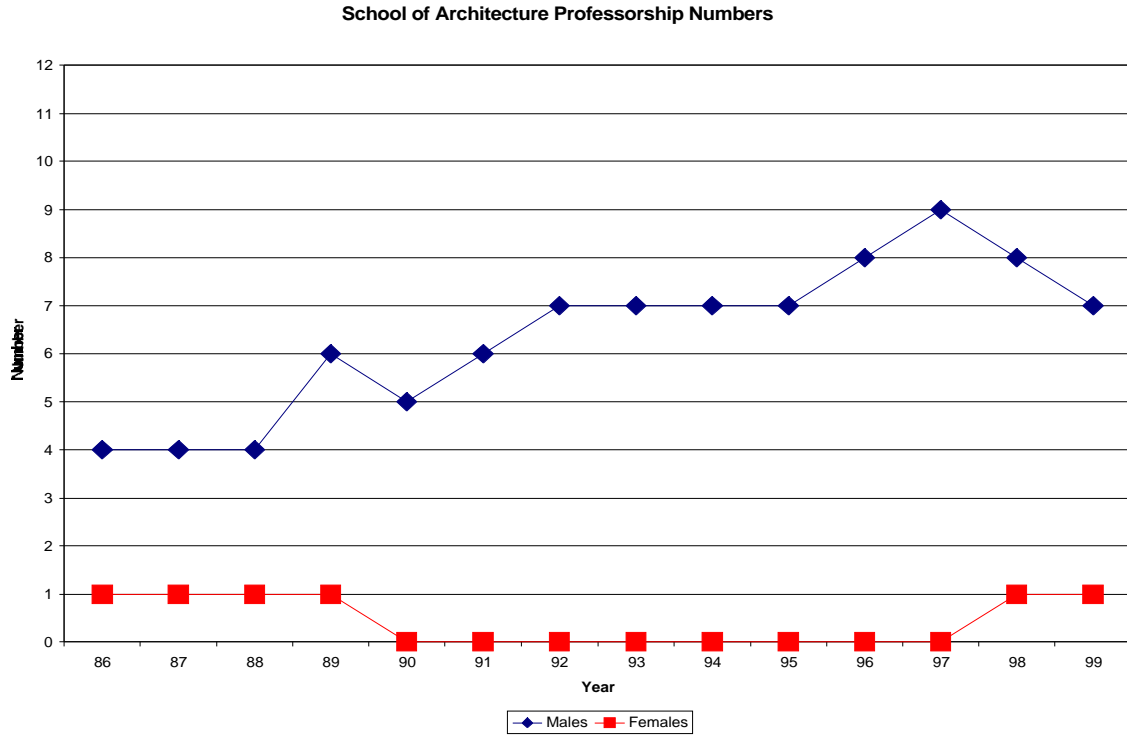


Figure (1.2a) Number of male and female School of Architecture Professorships (BLUE = Males, RED = Females).

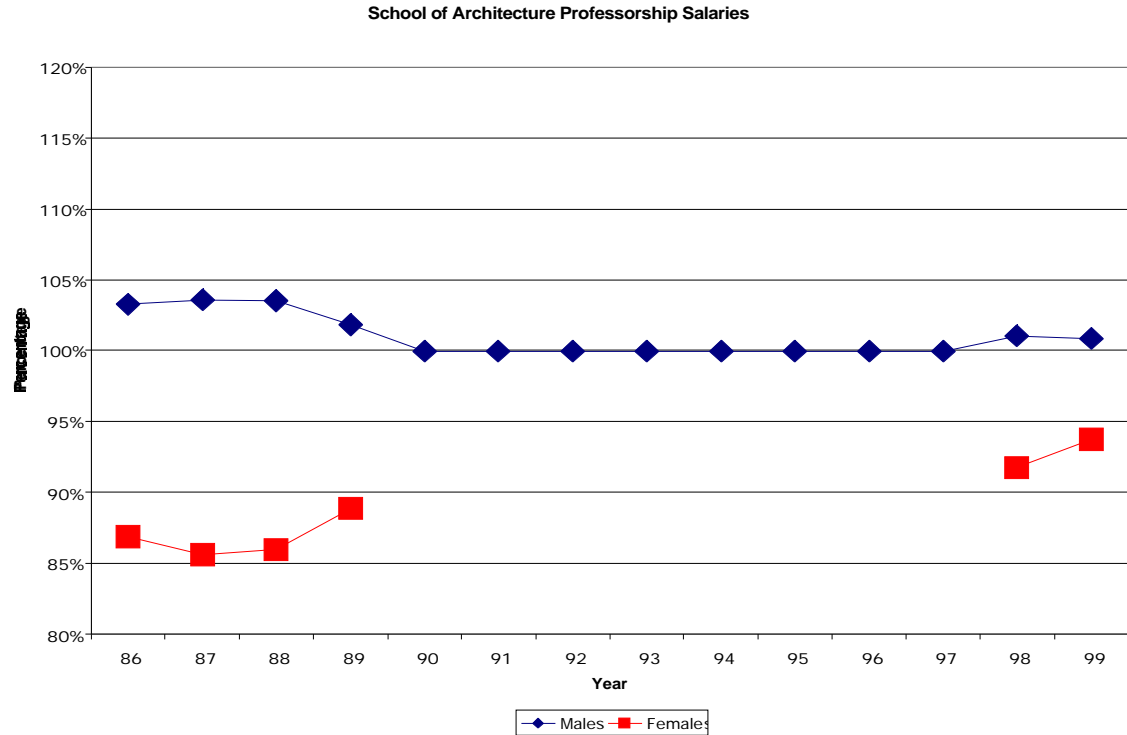


Figure (1.2b) Percent of department average salary for male and female School of Architecture Professorships (BLUE = Males, RED = Females).

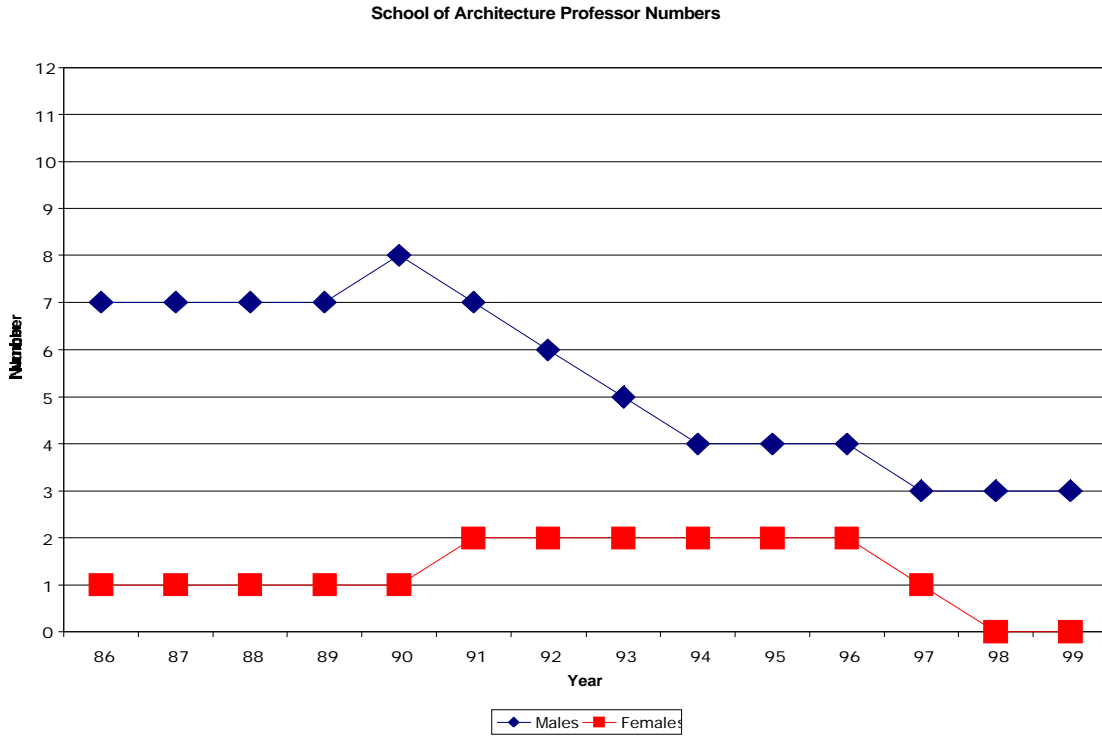


Figure (1.3a) Number of male and female School of Architecture Professors (BLUE = Males, RED = Females).

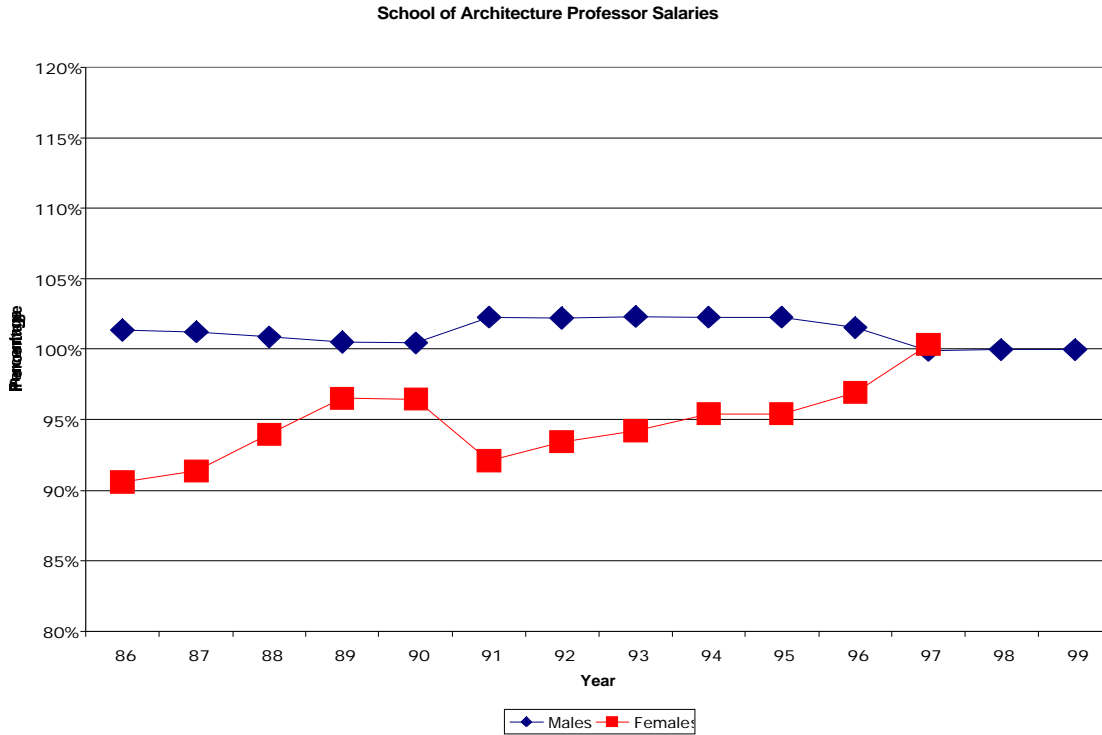


Figure (1.3b) Percent of department average salary for male and female School of Architecture Professors (BLUE = Males, RED = Females).

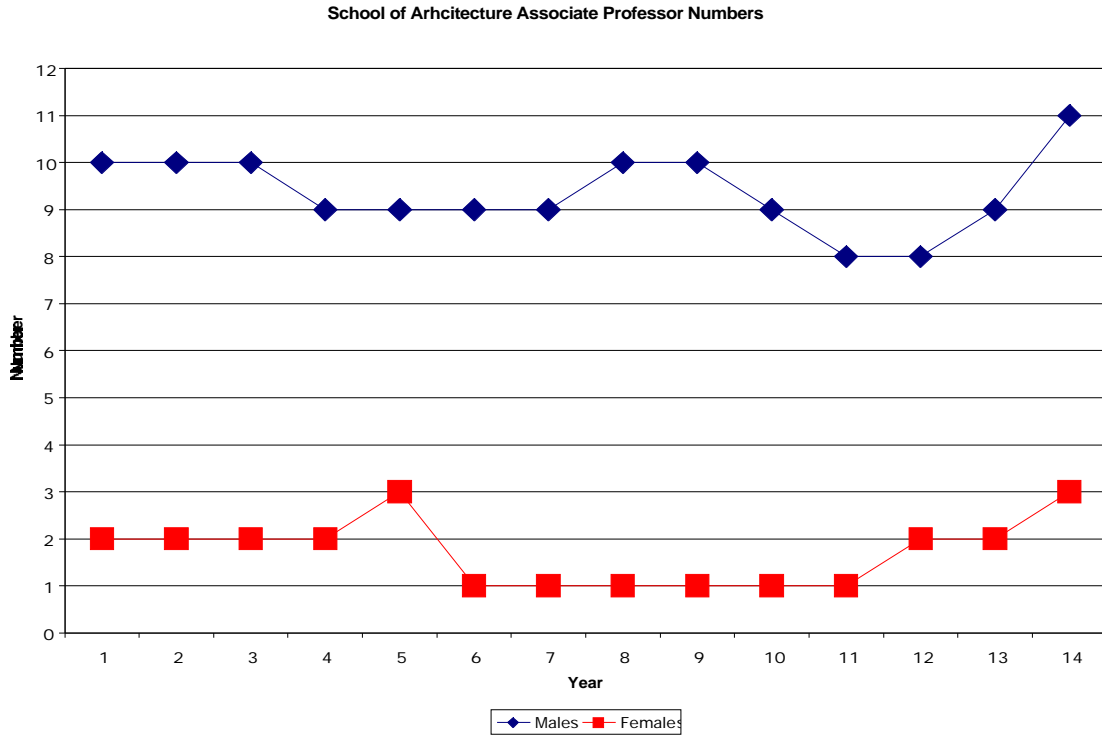


Figure (1.4a) Number of male and female School of Architecture Associate Professors (BLUE = Males, RED = Females).

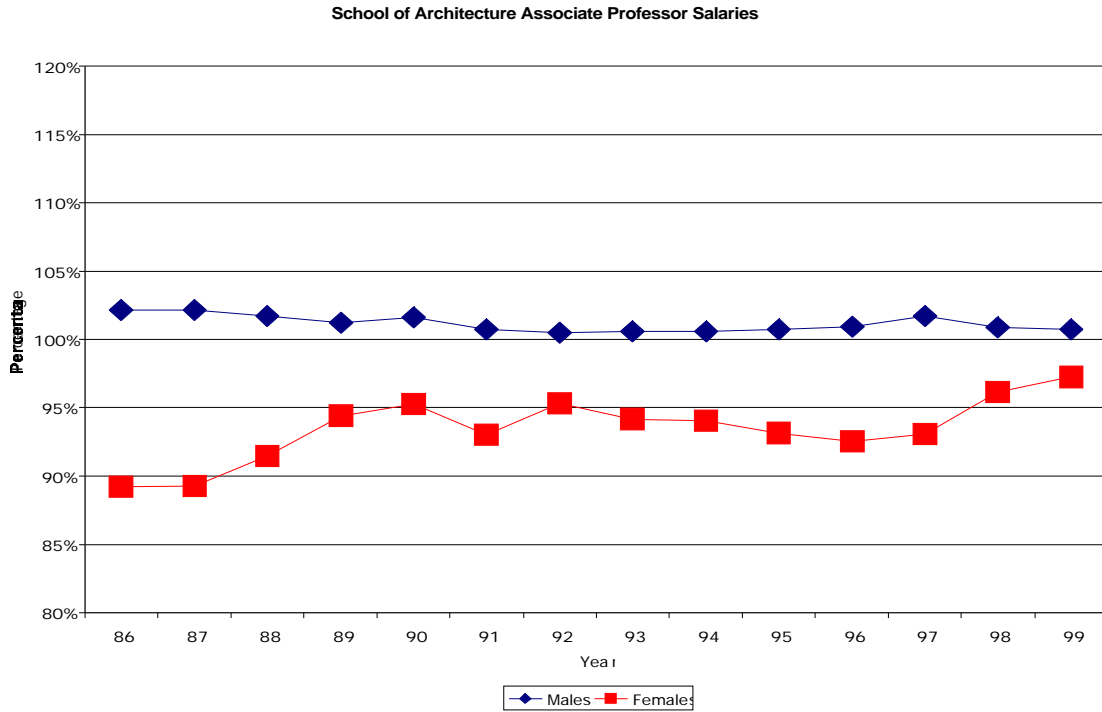


Figure (1.4b) Percent of department average salary for male and female School of Architecture Associate Professors (BLUE = Males, RED = Females).

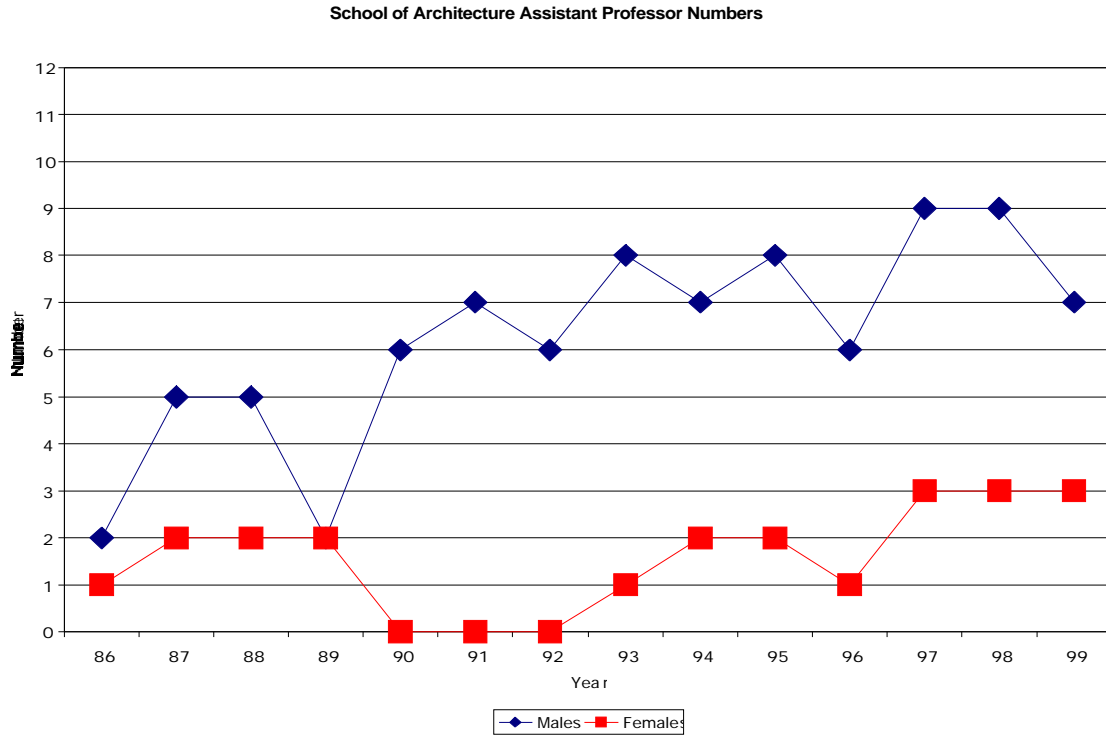


Figure (1.5a) Number of male and female School of Architecture Assistant Professors (BLUE = Males, RED = Females).

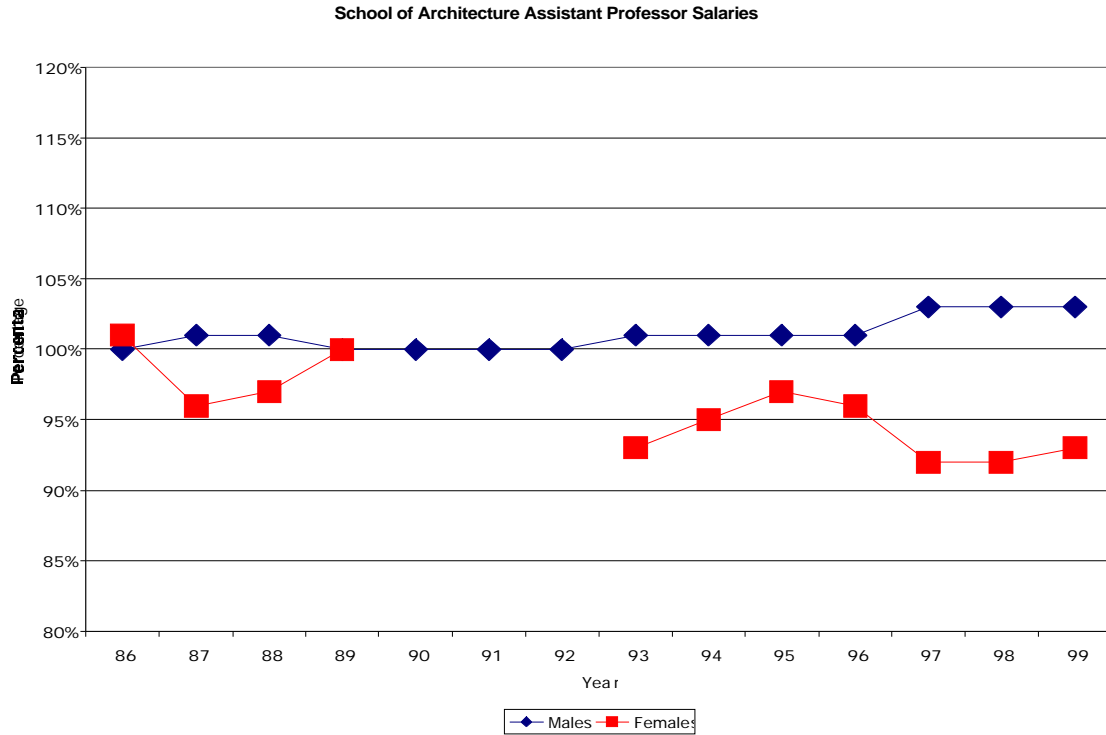


Figure (1.5b) Percent of department average salary for male and female School of Architecture Assistant Professors (BLUE = Males, RED = Females).

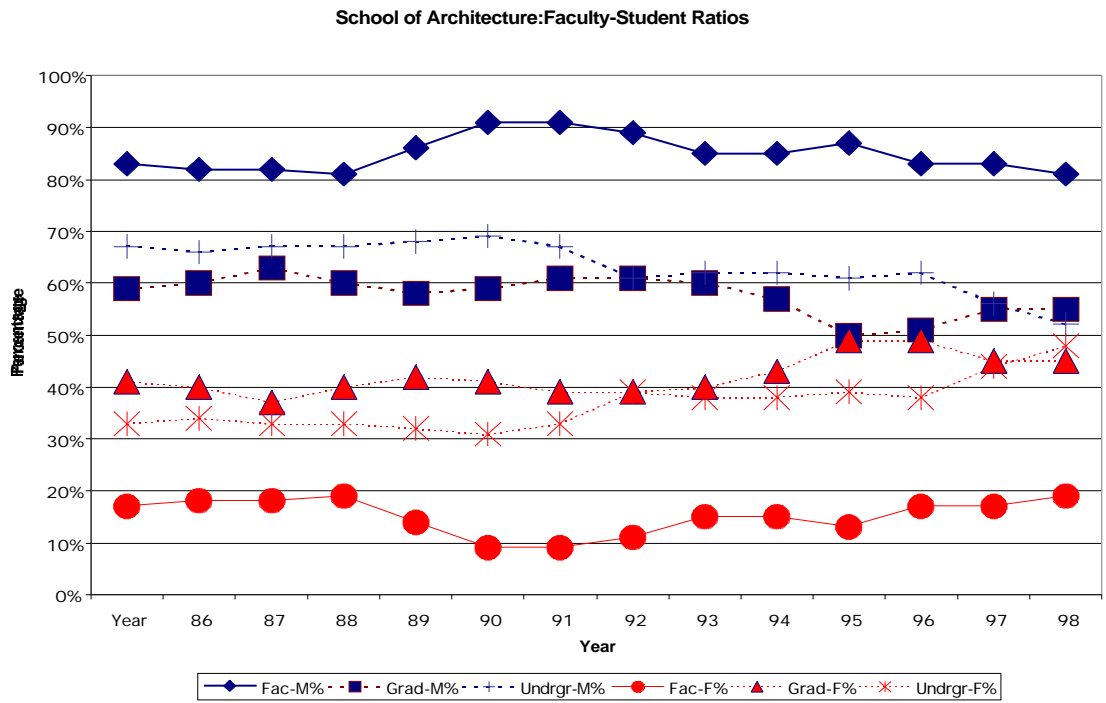


Figure (1.6) The percentage of male and female faculty, graduate students, and undergraduate students in the School of Architecture.

Appendix A: Data for the School of Architecture

Figures (1.1a & b):

Chair Numbers

<u>Year</u>	<u>Males</u>	<u>Females</u>
86	1	0
87	1	0
88	1	0
89	1	0
90	1	0
91	1	0
92	1	0
93	1	0
94	0	0
95	0	0
96	0	0
97	0	0
98	0	0
99	1	0

Chair Salaries

<u>Year</u>	<u>Male</u>	<u>Female</u>
86	100%	
87	100%	
88	100%	
89	100%	
90	100%	
91	100%	
92	100%	
93	100%	
94		
95		
96		
97		
98		
99	100%	

Figures (1.2a&b):

Professorship Numbers

<u>Year</u>	<u>Males</u>	<u>Females</u>
86	4	1
87	4	1
88	4	1
89	6	1
90	5	0
91	6	0
92	7	0
93	7	0
94	7	0
95	7	0
96	8	0
97	9	0
98	8	1
99	7	1

Professorship Salaries

<u>Year</u>	<u>Male</u>	<u>Female</u>
86	103%	87%
87	104%	86%
88	104%	86%
89	102%	89%
90	100%	
91	100%	
92	100%	
93	100%	
94	100%	
95	100%	
96	100%	
97	100%	
98	101%	92%
99	101%	94%

Figures (1.3a&b):

Professor Numbers

<u>Year</u>	<u>Males</u>	<u>Females</u>
86	7	1
87	7	1
88	7	1
89	7	1
90	8	1
91	7	2
92	6	2
93	5	2
94	4	2
95	4	2
96	4	2
97	3	1
98	3	0
99	3	0

Professor Salaries

<u>Year</u>	<u>Male</u>	<u>Female</u>
86	101%	91%
87	101%	91%
88	101%	94%
89	100%	97%
90	100%	96%
91	102%	92%
92	102%	93%
93	102%	94%
94	102%	95%
95	102%	95%
96	102%	97%
97	100%	100%
98	100%	
99	100%	

Figures (1.4a&b):

Associate Professor Numbers

<u>Year</u>	<u>Males</u>	<u>Females</u>
86	10	2
87	10	2
88	10	2
89	9	2
90	9	3
91	9	1
92	9	1
93	10	1
94	10	1
95	9	1
96	8	1
97	8	2
98	9	2
99	11	3

**Associate Professor
Salaries**

<u>Year</u>	<u>Male</u>	<u>Female</u>
86	102%	89%
87	102%	89%
88	102%	91%
89	101%	94%
90	102%	95%
91	101%	93%
92	101%	95%
93	101%	94%
94	101%	94%
95	101%	93%
96	101%	93%
97	102%	93%
98	101%	96%
99	101%	97%

Figures (1.5a&b):

Assistant Professor Numbers

<u>Year</u>	<u>Males</u>	<u>Females</u>
86	2	1
87	5	2
88	5	2
89	2	2
90	6	0
91	7	0
92	6	0
93	8	1
94	7	2
95	8	2
96	6	1
97	9	3
98	9	3
99	7	3

Salaries

<u>Year</u>	<u>Male</u>	<u>Female</u>
86	100%	101%
87	101%	96%
88	101%	97%
89	100%	100%
90	100%	
91	100%	
92	100%	
93	101%	93%
94	101%	95%
95	101%	97%
96	101%	96%
97	103%	92%
98	103%	92%
99	103%	93%

Figure (1.6):

Faculty-Student Ratios

<u>Year</u>	<u>Fac-M%</u>	<u>Fac-F%</u>	<u>Grad-M%</u>	<u>Grad-F%</u>	<u>Undrgr-M%</u>	<u>Undrgr-F%</u>
86	83%	17%	59%	41%	67%	33%
87	82%	18%	60%	40%	66%	34%
88	82%	18%	63%	37%	67%	33%
89	81%	19%	60%	40%	67%	33%
90	86%	14%	58%	42%	68%	32%
91	91%	9%	59%	41%	69%	31%
92	91%	9%	61%	39%	67%	33%
93	89%	11%	61%	39%	61%	39%
94	85%	15%	60%	40%	62%	38%
95	85%	15%	57%	43%	62%	38%
96	87%	13%	50%	49%	61%	39%
97	83%	17%	51%	49%	62%	38%
98	83%	17%	55%	45%	56%	44%
99	81%	19%	55%	45%	52%	48%