

# Where did the 1998 B.Sc. - Chemistry graduates go ?

## I. Introduction

The information contained in this paper is extracted from the Graduate Employment Survey of 1998 to answer the following questions about Bachelor of Science graduates with major in Chemistry : -

- How were they employed six months after graduation ?
- Of those who pursued further studies, what programmes did they follow ?
- Of those who were employed full-time, how long did it take them to secure their first job offer ?
- In which sectors were they employed ?
- How much did they receive in salary ?
- How many job offers did they receive ?
- Who were their employers and what were their job titles ?

## II. Employment Situation in 1998

Of the 103 respondents who majored in Chemistry, 63% (or 65 graduates) were in full-time employment within six months of graduation. 22% (or 23 graduates) went on for further studies. Another 14% (or 14 graduates) were still seeking full-time employment at the time of the survey. (Table 1)

	B.Sc. - Chemistry						HKU Overall*									
	Total		Male		Female											
	'98	'97	'98	'97	'98	'97	'98	'97	'98	'97						
	No.	%	No.	%	No.	%	No.	%	No.	%						
<i>No. of respondents</i>	103	100	83	100	60	100	45	100	43	100	38	100	2383	100	2272	100
<i>F/T employed</i>	65	63.1	63	75.9	45	75.0	31	68.9	20	46.5	32	84.2	1701	71.4	1829	80.5
<i>P/T employed seeking F/T job</i>	5	4.9	1	1.2	2	3.3	1	2.2	3	7.0	0	0	94	3.9	37	1.6
<i>Unemployed seeking F/T job</i>	9	8.7	5	6.0	5	8.3	4	8.9	4	9.3	1	2.6	157	6.6	53	2.3
<i>Further studies</i>	23	22.3	14	16.9	8	13.3	9	20.0	15	34.9	5	13.2	413	17.3	339	14.9
<i>Emigration/home country</i>	0	0	0	0	0	0	0	0	0	0	0	0	3	0.1	4	0.2
<i>Not seeking F/T job</i>	1	1.0	0	0	0	0	0	0	1	2.3	0	0	15	0.6	10	0.4

Table 1. Employment situation

\* HKU overall refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. graduates,

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### III. Further Studies

Twelve graduates pursued postgraduate studies in the same discipline as their first degree, five studied medical science and four studied education. One graduate each studied computer science and pharmacology. Table 2 shows the academic programmes pursued & Table 3 shows the source of finance.

Fields of Study	Academic programmes		
	<i>M.Phil.</i>	<i>Master (Coursework)</i>	<i>Postgraduate Certificate</i>
<i>Science</i>	8	4	
<i>Medical Science</i>	3	2	
<i>Pharmacology</i>	1	1	1
<i>Computer Science</i>		1	
<i>Education</i>			4

Table 2. Academic programmes

Source of Finance	No. of Graduates
<i>Own Funds</i>	5
<i>Teaching Assistantship/Studentship</i>	14
<i>Scholarship &amp; Teaching Assistantship/Studentship</i>	1
<i>Government Grant &amp; Loan</i>	3

Table 3. Source of finance for further studies

### IV. Time Taken to Secure Employment

Among those graduates who were in full-time employment, 80% secured their first job offer before the end of September. The figure increased to 100% by the end of November. (Figure 1)

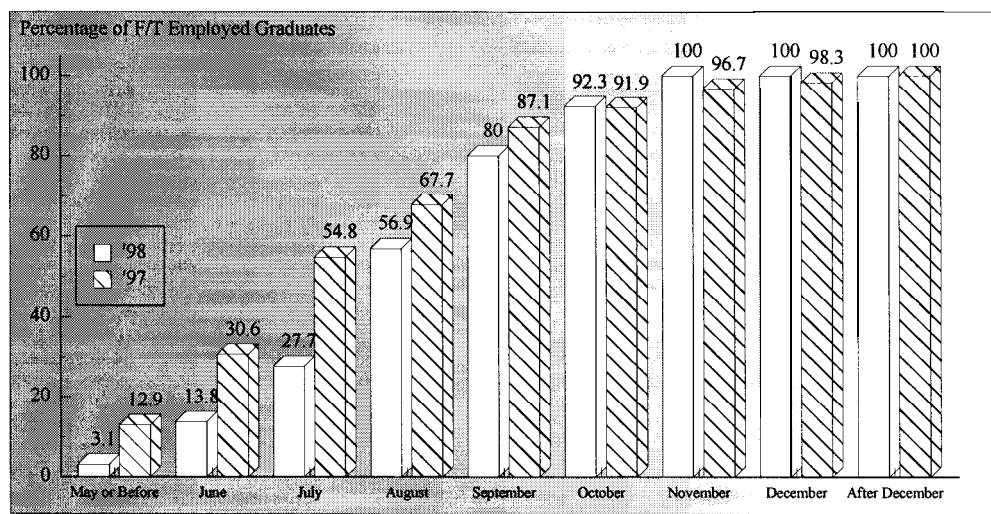


Figure I. Time taken to secure employment

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### V. Employment Sectors

71% (or 46 graduates) of the Chemistry graduates were employed in commerce & industry, followed by 20% (or 13 graduates) in education and 6.2% (or 4 graduates) in community, social & personal services. The remaining 3.1% (or 2 graduates) joined the civil service. (Figures 2 & 3)

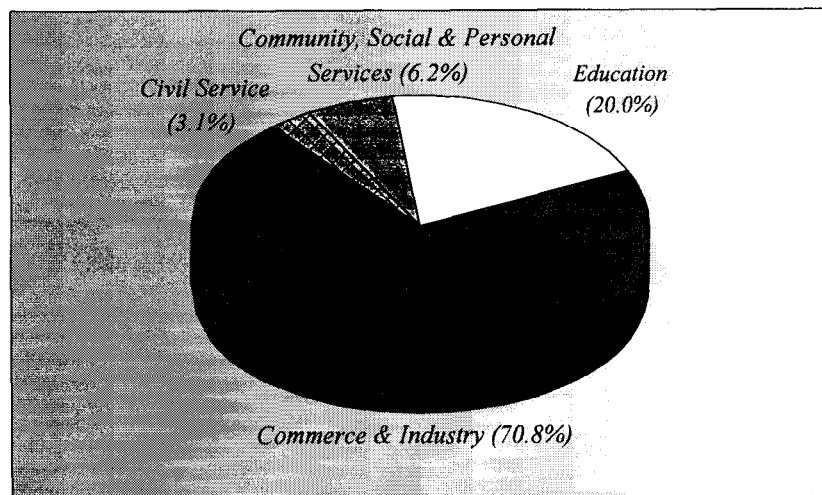


Figure 2. Employment sectors

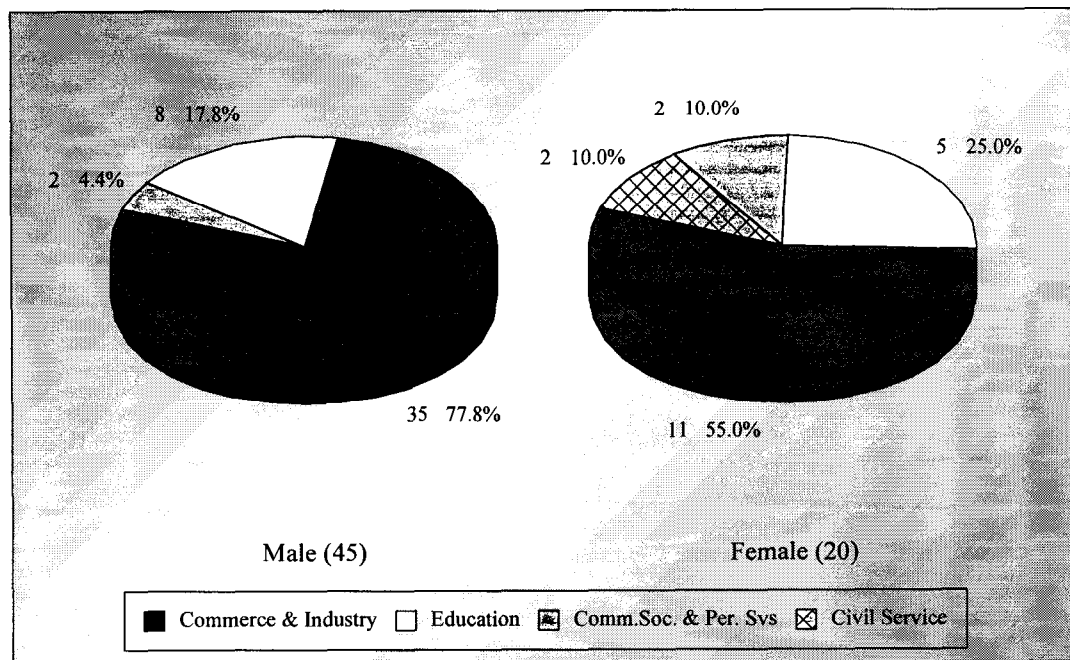


Figure 3. Employment sectors by sex

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### VI. Basic Salary and Gross Income

The remuneration received by the Chemistry graduates is shown in Table 4.

	<i>Basic Salary</i>				<i>Gross Income</i>			
	<b>B.Sc. - Chemistry</b>		<b>HKU Average*</b>		<b>B.Sc. - Chemistry</b>		<b>HKU Average*</b>	
	'98	'97	'98	'97	'98	'97	'98	'97
<i>Mean</i>	\$10,001	\$11,560	\$15,496	\$15,749	\$11,269	\$13,813	\$16,557	\$17,552
<i>Median</i>	\$9,000	\$10,965	\$12,300	\$12,500	\$10,229	\$12,992	\$13,325	\$14,521
<i>Minimum</i>	\$3,000	\$5,000	\$1,000	\$4,400	\$7,000	\$8,667	\$5,000	\$5,000
<i>Maximum</i>	\$22,075	\$20,850	\$58,000	\$59,000	\$22,075	\$29,367	\$59,000	\$74,000

Table 4. Basic salary and gross income

\* HKU average refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. graduates.

### VII. Number of Full-Time Job Offers

Of those in full-time employment, 52% of the graduates had more than one job offer. 28% reported having received three to six job offers. (Figure 4)

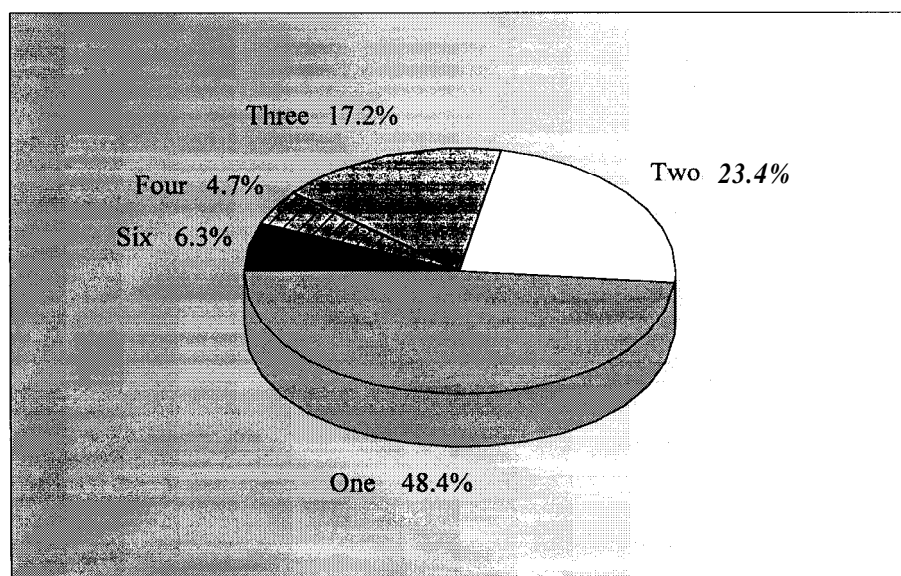


Figure 4. No. of full-time job offers

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### VIII. Names of Employers and Job Titles

The job titles of the Chemistry graduates in full-time employment and the names of their employers are listed below.

<u>Employers :</u>	<u>Job Titles :</u>
<b>EDUCATION -</b>	
<ul style="list-style-type: none"> <li>. HKSYPICIA Wong Tai Shan Memorial College</li> <li>. Hong Kong Institute of Education</li> <li>. Maria College</li> <li>. St Teresa's School</li> <li>. STSA Leung Kit Wah Primary School</li> <li>. The Chinese University of Hong Kong</li> <li>. The University of Hong Kong</li> <li>. The University of Hong Kong</li> <li>. TWGHs C Y Ma Charity Fund Practical School</li> <li>• Organization's name not reported</li> <li>• Organization's name not reported</li> <li>• Organization's name not reported</li> </ul>	<ul style="list-style-type: none"> <li>• Certificate Master</li> <li>• Clerical Officer</li> <li>. Certificate Master</li> <li>. Certificate Master</li> <li>. Certificate Master</li> <li>. Teaching Assistant</li> <li>. Research Assistant</li> <li>. Technical Assistant</li> <li>• Certificate Master</li> <li>. Clerical Officer</li> <li>. Executive Assistant</li> <li>. Graduate Master</li> </ul>
<b>COMMUNITY, SOCIAL &amp; PERSONAL SERVICES -</b>	
<ul style="list-style-type: none"> <li>. Hong Kong New Generation Cultural Association</li> <li>. Sai Kung District Community Centre</li> <li>. The Office of Legislative Councillor</li> <li>. United Christian Hospital</li> </ul>	<ul style="list-style-type: none"> <li>• Programme Officer</li> <li>. Welfare Worker</li> <li>. Legislative Councillor Assistant</li> <li>. Student Nurse</li> </ul>
<b>COMMERCE &amp; INDUSTRY -</b>	
<ul style="list-style-type: none"> <li>. Adams Secuforce (International) Ltd</li> <li>. AIC Telecom Ltd</li> <li>. Alpha Metals Ltd</li> <li>. American International Assurance Co Ltd</li> <li>. Apple Daily Ltd</li> <li>. Australian Medic-Care Co Ltd</li> <li>. Bah Mei Label Ltd</li> <li>. Cedar Base Electronic Ltd</li> <li>. City Base Property Management Ltd</li> <li>. City Telecom</li> <li>. CMA Testing &amp; Certification Laboratories</li> <li>• Cocanli Services Ltd</li> <li>. Elleton International (HK) Ltd</li> <li>. Fisher Scientific (HK) Ltd</li> <li>. Fisher Scientific Worldwide</li> <li>. Fitness Concept Leisure Supplies Ltd</li> <li>. Francis So &amp; Co</li> <li>. Giordano Ltd</li> <li>. Global Finance &amp; Banking Services</li> <li>. Gold Court Property Management Ltd</li> <li>. HAL Industry</li> <li>. HK Telecom</li> </ul>	<ul style="list-style-type: none"> <li>. Executive Secretary</li> <li>. Computer Operator</li> <li>. Production Manager</li> <li>. Financial Planner</li> <li>. Cadet Reporter</li> <li>. Sales Supervisor</li> <li>• Sales Representative</li> <li>. Marketing Executive</li> <li>. Property Assistant</li> <li>. Management Trainee</li> <li>. Laboratory Technician</li> <li>• Account Executive</li> <li>. Sales Engineer</li> <li>. Sales Representative</li> <li>. Sales Executive</li> <li>. Sales Executive</li> <li>• Clerk</li> <li>. Management Trainee</li> <li>. Information Technology Consultant</li> <li>. Estate Assistant</li> <li>. Sales Executive</li> <li>. Customer Service Representative</li> </ul>

## Where did the 1998 B.Sc. - Chemistry graduates go ?

• Intex	• Management Trainee
• ITIS	• Software Engineer Trainee
• Iwasaki Electric HK	• Sales Executive
• Johnson & Johnson (HK) Ltd	• Account Specialist
• Kenki Architectural Products Ltd	• Marketing Executive
• Kessel Electronic Ltd	• Assistant Engineer
• Kien Kuen Ltd	• Sales Assistant
• Leo Chemical Industries Ltd	• Quality Control Officer
• Lindy Williams Ltd	• Library Assistant
• Nicko International Ltd	• Application Engineer Trainee
• Oasis Consultant Co Ltd	• Accountant Executive
• Pacific Satellite International Ltd	• Technical Sales Executive
• Paper Communication Publications Ltd	• Editor
• Pfizer Corporation	• Sales Representative
• Service Group Ltd	• Executive Officer
• Shui On Construction Co Ltd	• Project Assistant
• Shun Cheong Shoulder Pad Factory Ltd	• Sales Executive
• Staff Services (HK) Ltd	• Tele-marketer
• The Connection	• Programmer
• Thomas Cook Currency Exchange Ltd	• Customer Service Representative
• Wong's Circuits (PTH) Ltd	• Assistant Engineer
• Wong's Circuits (PTH) Ltd	• Assistant Engineer
• WYS System Ltd	• Sales Executive
• Zida Technologies Ltd	• Junior Administrator

No Response = 3

*Table 5. List of employers and job titles*

Note : Some alumni have indicated willingness to talk to individual students about their work. Their contact telephone number can be obtained from counsellors at CEPC.

## *Where did the 1998 B.Sc. - Chemistry graduates go ?*

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- IX.** Similar information on graduates from other disciplines of study are available for reference in the Careers Library. Please enquire with the CEPC.

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The analysis is based on information provided by the respondents, and the Careers Education & Placement Centre should not be held responsible for any errors arising therefrom.

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