1994 Edition

BC INSTITUTE of TECHNOLOGY

Facts & Figures

June 1995

Institutional Research & Planning

BCIT *BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY*

QUICK FACTS

	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
FULL-TIME STUDENTS							
Technology & Vocational							
Technology	3993	4163	4040	4034	4097	4275	4299
Vocational	1787	2375	2516	2501	2670	2991	2684
Apprentices	4341	5456	5755	6242	6266	5134	4666
Pacific Marine Training Campus	n/a	n/a	n/a	n/a	n/a	n/a	2443
Total Enroled Full Time	**10121**	**11994**	**12311**	**12777**	**13033**	**12400**	**14092**
Part-Time Students	21517	22116	22646	22697	25050	25286	24308
TOTAL ENROLED	**31638**	**34110**	**34957**	**35474**	**38083**	**37686**	**38400**
FTE							
Actual FTE - All BCIT Programs	n/a	7215.6	7476.4	7674.2	8243.4	8339.1	8356.6
Utilization Ratio	n/a	84%	87%	86%	90%	91%	86%
AGE							
Percent 17 - 20 Years	41%	41%	36%	34%	34%	38%	n/a
Percent 21- 24 Years	31%	33%	35%	35%	35%	35%	n/a
GRADUATES							
Full-Time Technology Programs	1581	1556	1499	1501	1407	1498	1533
Part-Time Certificate Programs	n/a	321	359	385	501	534	n/a
Vocational Programs	1208	1266	1029	1055	1191	958	1256
TOTAL GRADUATES	**N/A**	**3143**	**2887**	**2941**	**3099**	**2982**	**n/a**
Full-Time Program Graduates, Employment Rate	n/a	89%	81%	78%	76%	84%	n/a
STAFF							
BCGEU Support	387	378	380	387	373	376	408
BCGEU Instructor	188	217	216	214	219	203	242
Management	108	113	124	118	122	122	135
Staff Society	598	602	615	617	624	650	672
Undefined	2	2	2	2	2	0	0
Part-Time Studies Instructors							488
TOTAL	**1283**	**1312**	**1337**	**1338**	**1340**	**1351**	**1945**

"The facts, ma'am, just the facts"

- Sgt. Joe Friday

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Section 1

BCIT Information

Mission Statement

*To provide British Columbians
with world-class, job-ready skills
for career success*

Mandate

BCIT will be a Province-wide innovative organization, specializing in advanced technology training and focusing on those initiatives that increase the level of economic activity, entrepreneurial activity and employment for the Province.

BCIT will:

- *Prepare dynamic, highly skilled members of the workforce by delivering full and part-time courses of study:*

    - *Certificate, Diploma and Technology Degree Studies Technologies and Trades*
    - *Contracted industry training and upgrading courses*

- *Conduct technology transfer activities by providing opportunities for innovation, industrial assistance and contracted applied research*

BCIT HISTORIC OVERVIEW

Year	Event
1960	BC Vocational School opened on this campus
1961	Plans to establish BCIT announced
1962	First Principal appointed
1964	First Technology students on Campus
1966	First Technology Graduates
1975	3200 Full-time students
1978	Pacific Vocational Institute (PVI) created. Made up of BC Vocational, Maple Ridge and Sea Island
1986	Merger of BCIT and PVI to form the NEW BCIT. Satellite Campuses: Sea Island, Downtown Education Centre, Kaslo, Langley, Surrey, Burnaby and Vancouver
1993/ 1994	Formation of the School of Electricity and Electronics Technology and the School of Computing and Academic Studies
1994	Merger of BCIT and the Pacific Marine Training Institute. New Downtown Education Centre Announced
1994/ 1995	**38,000 students served** (approx)

38,000 students served (approx)

Apprentices	4,700
Part-time students	24,000
Technology students	4,300
Trades students	2,600
PMTC	2,400

BCIT Campus Locations
Greater Vancouver Regional District

North Shore

Downtown

Burnaby

Richmond

Maple Ridge

Surrey

Langley
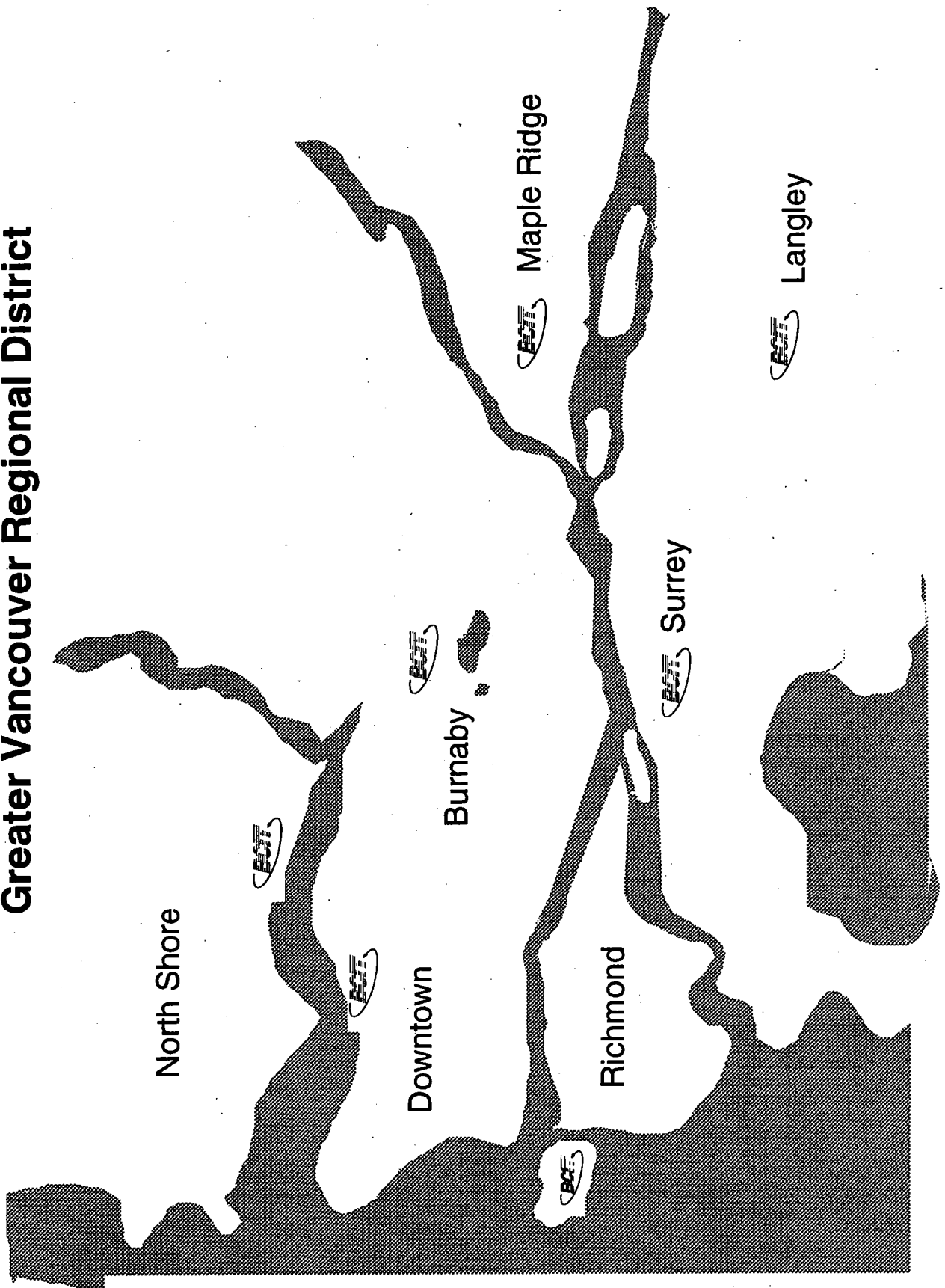
FACTBOOK DEFINITIONS

Actual FTE	Measures the actual FTE achieved.
Fiscal Year	Reporting period of April to March.
FTE (Full-Time Equivalence)	FTE represents all full and part-time enrolments converted to the number of students carrying a full-time course load.
Full-Time Program Enrolment	Number of students who are enroled in day time programs.
Full-Time Student	Student who is enroled in a day time program.
Graduate	Student who has earned credential upon completion of a Technology or Vocational Program.
Home Address	Region student lived in at the time of admission to BCIT.
Pacific Marine Training Campus (PMTC)	Formerly Pacific Marine Training Institute. Merged with BCIT in the 1994/95 fiscal year. Offers Marine related courses and programs at the North Shore Campus.
Ministry Funded FTE	Funding provided by the Ministry of Skills, Training and Labour that reflects approved educational services to be provided.
Part-Time Certificate Graduates	Students who earned a certificate in part-time courses.
Part-Time Registrations	Number of students registered in part-time evening courses. This is *duplicated* student count. Students could be registered in one or more courses.
Part-Time Students	Students who are registered in an evening course. This is *unduplicated* student count. Students are counted once regardless of number of courses registered in.

BCIT Profile

BCIT serves 40,000 students every year in full-time, short-term and part-time courses. Many of our students are working while they learn and 2,700 enter the workforce as graduates of our full-time programs every year.

Those people who choose to learn at BCIT are highly motivated and, generally, have a clear understanding of what they seek to accomplish. Many look to us for upgrading, retraining or the development of practical skills to add to existing credentials.

BCIT is an institution mandated to deliver science and technology-based Technology and Trades Programs, with an applied rather than an academic nature. We concentrate on offering programs which meet the needs of the market place. We recently merged with the Pacific Marine Training Institute, expanding the range of programs that we offer.

Men and women, of all ages, leave us "job-ready", graduating from a learning environment that is reputed to be one of the most challenging in the post secondary system. They are graduates who are welcomed by business and industry; they help generate more jobs and wealth and, in doing so, enhance the competitive position of BC business and industry.

BURNABY CAMPUS

3700 Willingdon Avenue
Burnaby, B.C. Canada
V5G 3H2

1. ♿ — Access for students in wheelchairs
2. ▲ Steep Grade
3. P/PAY Visitor parking ticket dispensers
4. SW 1 Admission/Registration.
Student Services: Information, Counselling, Financial Aid & Awards:
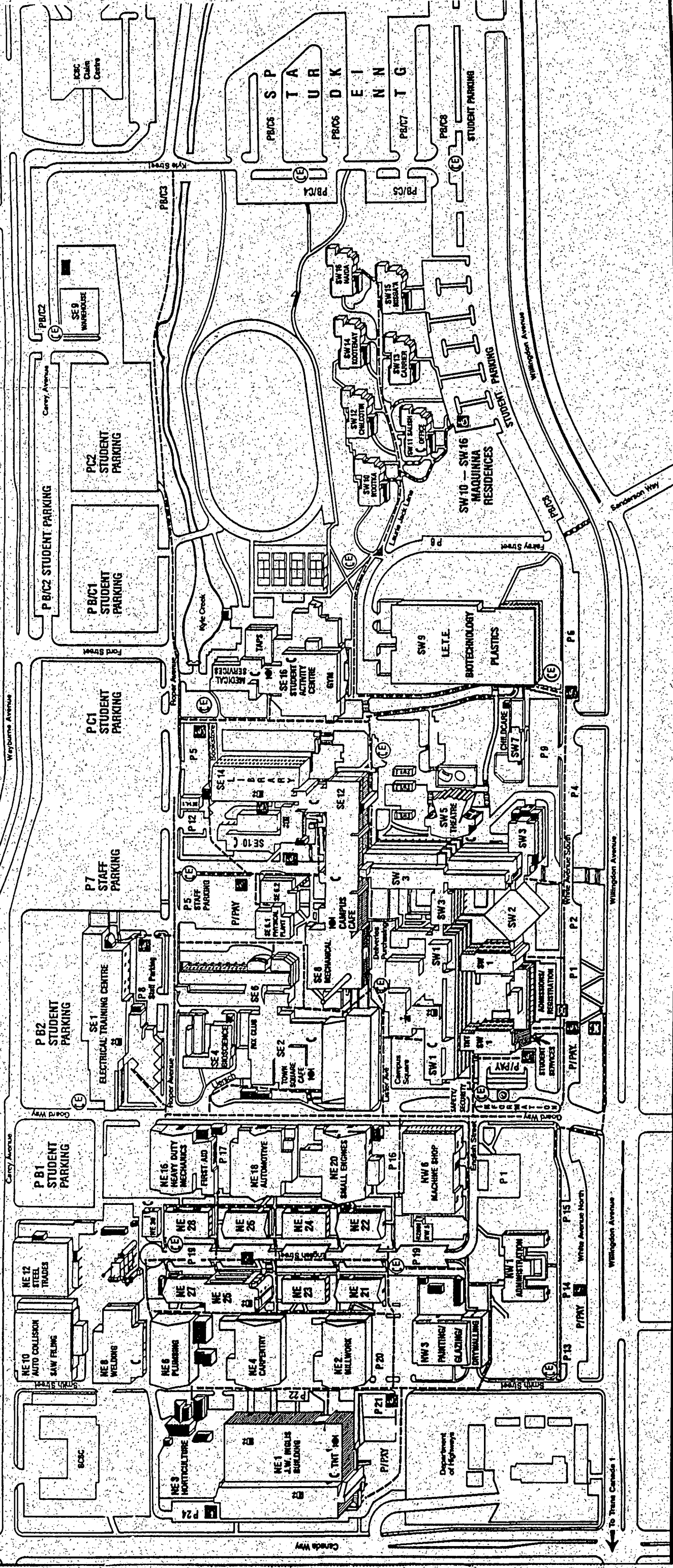
Downtown Education Centre

Part-Time Studies technology courses only

549 Howe Street
Vancouver, BC V6C 2C2
Phone 687-4666
Fax 687-2488

Kaslo

Health Part-Time classroom courses only

2780 East Broadway
Vancouver, BC V5M 1Y8
Phone 251-2008

Sea Island Campus

Vancouver International Airport South
530 Airport Road South
Richmond, BC V7B 1B5
Phone 278-4831

Surrey

Part-Time Business courses only

Princess Margaret Senior Secondary
12870 - 72nd Avenue
Surrey, BC V3W 2N1

Pacific Marine Training Campus

265 West Esplanade,
North Vancouver, BC V7M 1A5
Phone 985-0622
Fax 985-2862

Langley

Electronic programs and courses only.

#97 - 21405 56th Avenue
Langley, BC V3A 4R3

Kingston College

Part-Time Computer Systems
courses only

2286 Holdom Avenue
Burnaby, BC V5B 4Y5

Plaza of Nations

Part-Time Computer Systems
courses only

Kingston College
3rd Floor, Plaza of Nations
770 Pacific Boulevard
Vancouver, BC V6B 5E7

Vancouver

Part-Time Computer Systems
courses only

Ano Office Automation
380 West 2nd Avenue
Vancouver, BC

Maple Ridge

Thomas Haney Centre
23000 - 116th Avenue
Maple Ridge, BC

Career Technical Centre

2272 Windsor Street
Clearbrook, BC V2S 5W6

Maple Ridge

Maple Ridge Secondary School
21911C - 122nd Avenue
Maple Ridge, BC

Section 2

New Student Information

All New BCIT Students
Full-Time Technology & Vocational Programs
1994

Previous Year Activity *

Employed &
Student
16%

Unemployed
8%

Other
2%

High School
16%

Other Post
Secondary
20%

Employed
38%
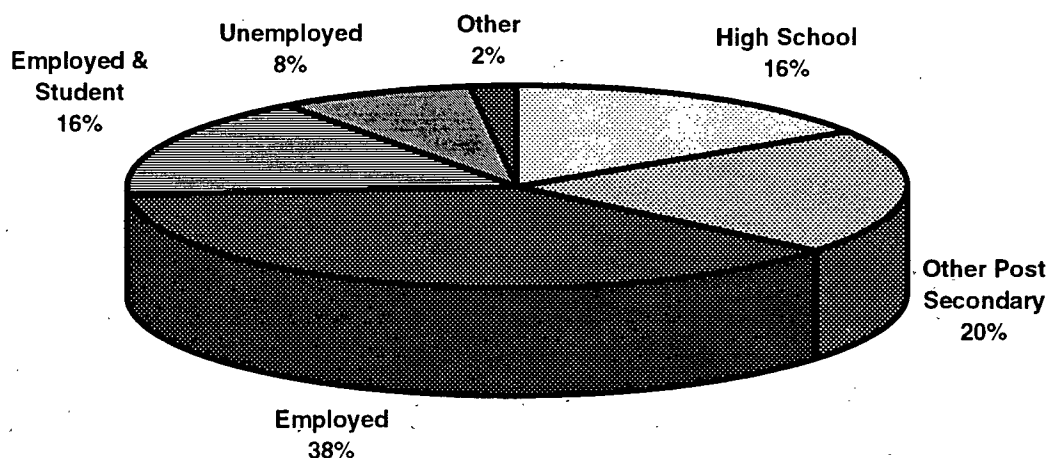
Primary Objective for Enroling at BCIT **

Reason	% Respondents
Establish a Career	57
Get a Job	14
Change Career	11
Get a Better Job - Same Field	6
Upgrade Existing Education	4
Obtain a Bachelor of Technology Degree	3
Personal Enrichment/Interest	3
Study Here Until Accepted at University	1
Other	1

First Year Technology Students
Full-Time Programs
Fall Term 1994

Previous Year Activity*

Unemployed
6%

Other
2%

High School
18%

Employed & Student
20%

Other Post Secondary
23%

Employed
31%
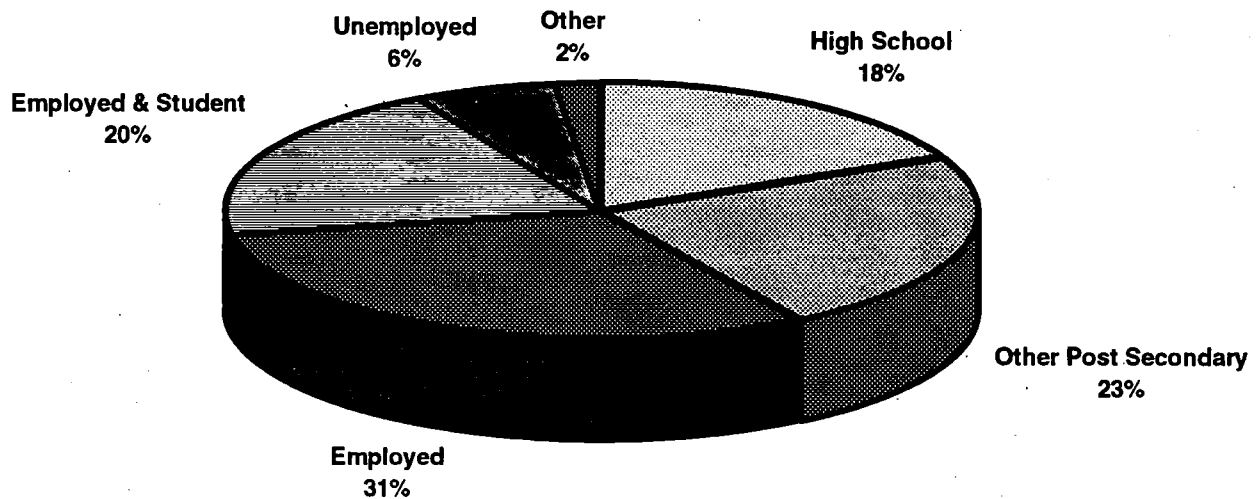
Primary Objective for Enroling at BCIT **

Reason	% Respondents
Establish a Career	61
Get a Job	10
Change Career	9
Obtain a Bachelor of Technology Degree	6
Get a Better Job - Same Field	5
Personal Enrichment/Interest	3
Study Here Until Accepted at University	2
Upgrade Existing Education	3
Other	1

New Vocational Students
Full-Time Programs
October 1993 - September 1994 Intakes

Previous Year Activity*

Unemployed 12% · Other 1% · High School 13% · Other Post Secondary 15% · Employed & Student 11% · Employed 48%
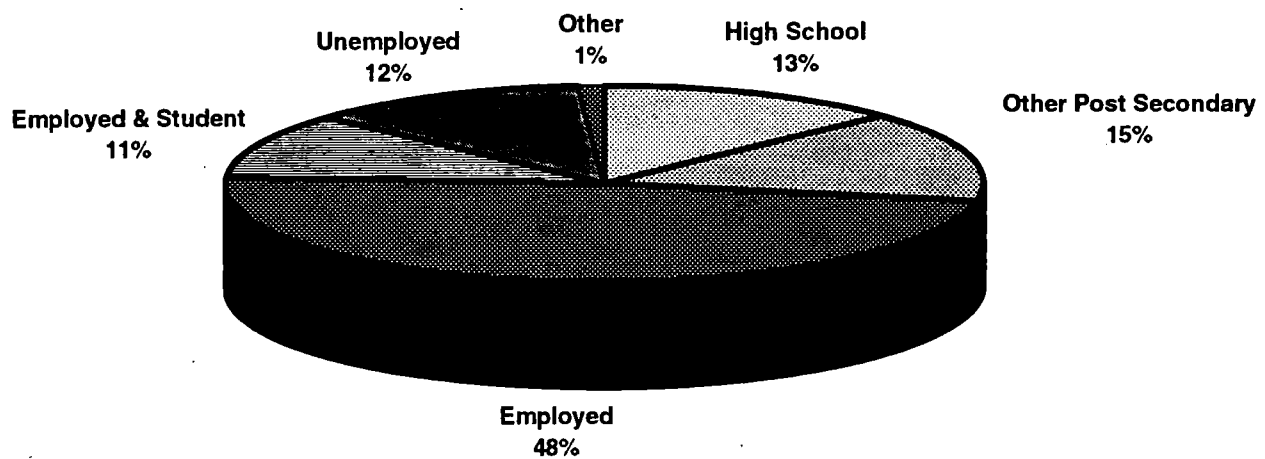
Primary Objective for Enroling at BCIT **

Reason	% Respondents
Establish a Career	51
Get a Job	20
Change Career	12
Get a Better Job - Same Field	7
Personal Enrichment/Interest	4
Study Here Until Accepted at University	0.5
Upgrade Existing Education	5
Obtain a Bachelor of Technology Degree	0.5

Part-Time Students
All Programs

Activity While Attending BCIT

Unemployed
6%

Student FT/PT
5%

Employed PT
11%

Other
1%

Employed FT
77%
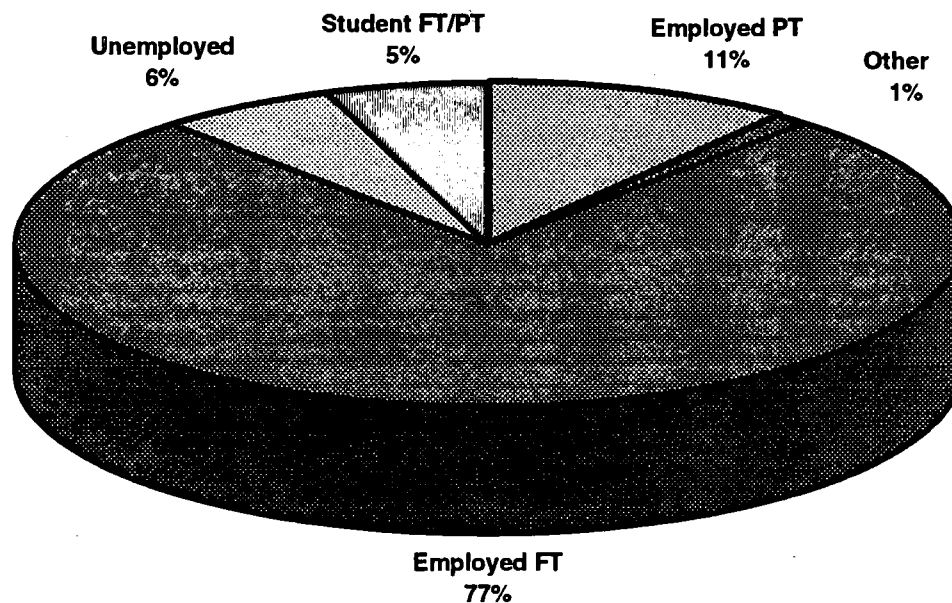
Why Students Choose BCIT for PT Studies

Reason	% Respondents *
Job Oriented Programs	25
BCIT Reputation	18
Only Place Course Offered	13
Prestige of BCIT Credential	9
Campus Location	9
Quality of Instruction	8
Ease of Commuting	8
Tutition Costs	3
Friends	2
Lab/Shop Facilities	2

* Percentage does not equal 100% percent due to non-respondents

This data reflects the 1993 Winter term

New BCIT Students

Ethnic Background *

1991/92		1992/93		1993/94	
Canadian	15%	Chinese	15%	English	20%
Chinèse	14%	English	14%	Chinese	15%
English	12%	Canadian	13%	Canadian	14%
Scottish	12%	Scottish	11%	Scottish	9%
German	7%	German	7%	Indo Canadian	5%
Other	40%	Other	40%	Other	37%

Responsible For Dependents **
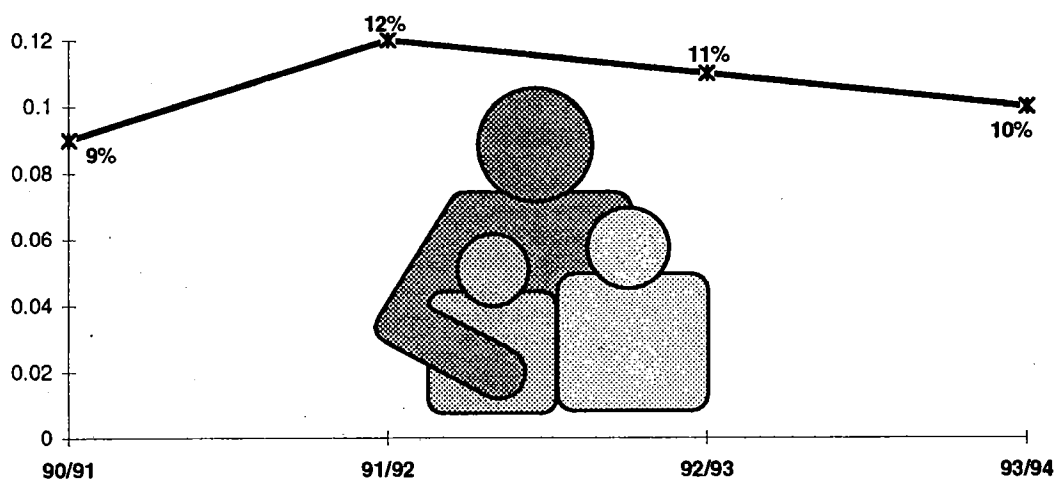
Students Entering BCIT Directly From High School
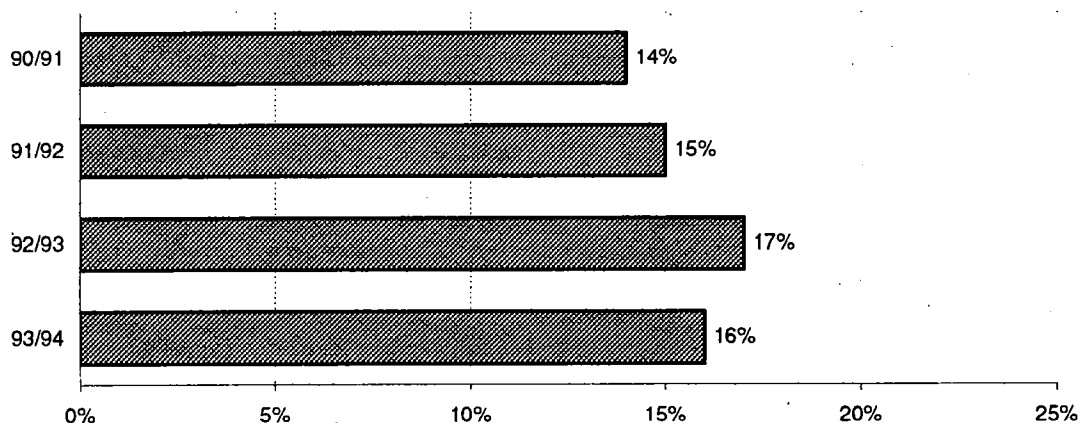
* New Student Survey Question " What is your ethnic background or cultural group?"
** New Student Survey Question " Are you financially responsible for any dependents?"

School District Breakdown
Where BCIT Students Attended High School

District	Percentage
Vancouver	22%
Richmond/Surrey/Langley	22%
Coquitlam/Maple Ridge	11%
New West/Burnaby	9%
OK/Thompson/Cariboo	8%
Vancouver Island	8%
North/West Vancouver	7%
South/North Coast	4%
Kootenays	3%
Northern BC	3%
Fraser Valley *	3%
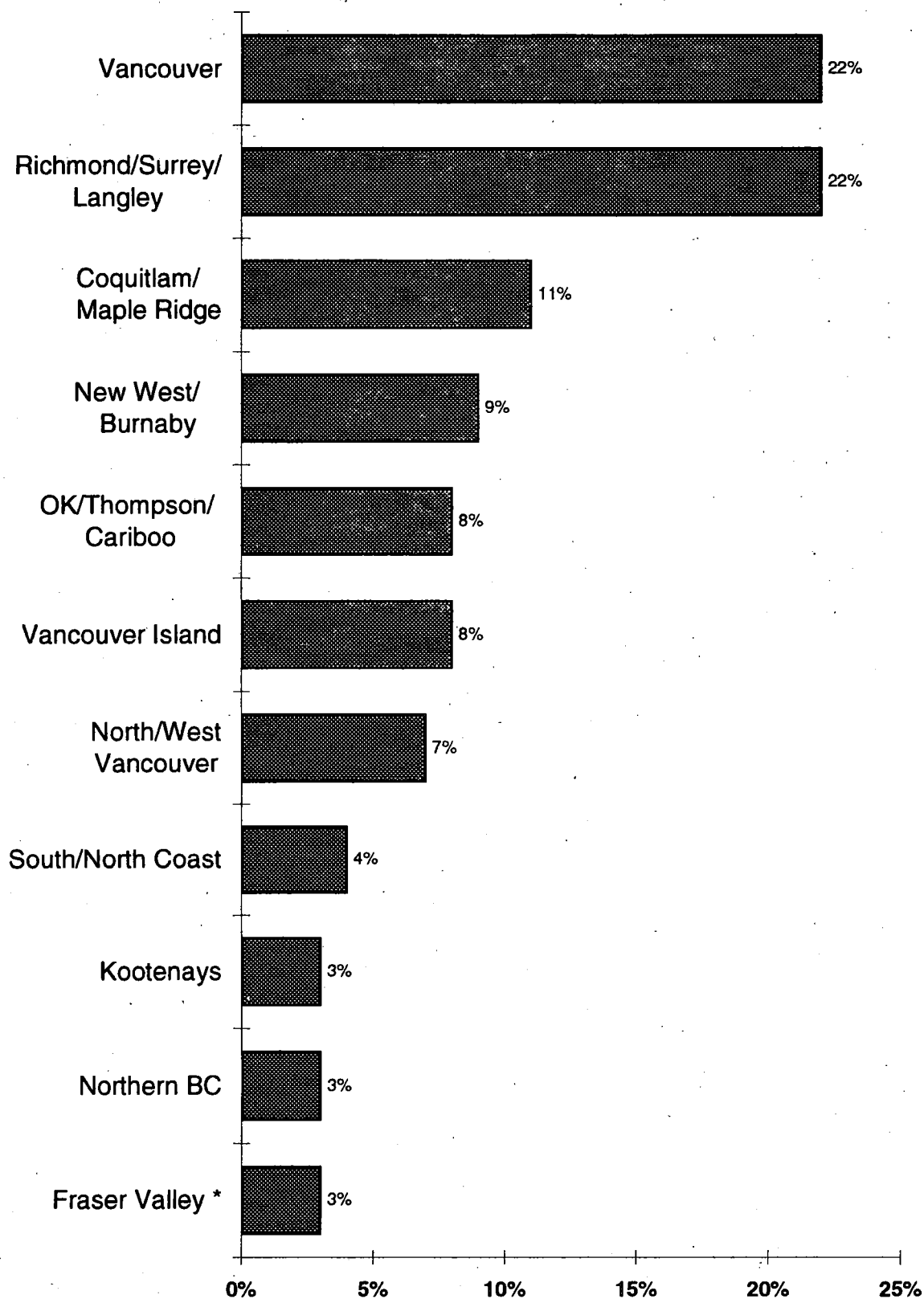
* Fraser Valley = Hope, Chilliwack, Mission and Abbotsford School Districts

Highest Level of Education
Prior to Attending BCIT
1994 Students by School

Percentages

	School of Business	School of Computing and Academic Studies	School of Engineering Technology	School of Electricity & Electronic Technology	School of Health Sciences	School of Trades Training
Less than Grade 12	*	3	1	2	1	11
Grade 12	32	43	31	37	22	50
Some College/University	40	34	43	28	43	17
College Certificate/Diploma	8	7	8	12	12	7
Trades Certificate	*	2	2	17	2	11
Journeyman	1	0	3	1	1	*
Professional Designation	*	*	*	*	*	*
Bachelors Degree	17	10	10	2	17	4
Law/Medical/Post Grad	*	*	*	*	1	*
Other	*	0	1	0	1	*

* Less than one percent (1%)

Percentage of New Students With Bachelor Degrees

School of Business	School of Computing & Academic Studies	School of Engineering Tech.	School of E & E	School of Health Sciences	School of Trades Training
17%	10%	10%	2%	17%	4%

School of Electrical and Electronic Technology and School of Trades Training exclude Apprentices
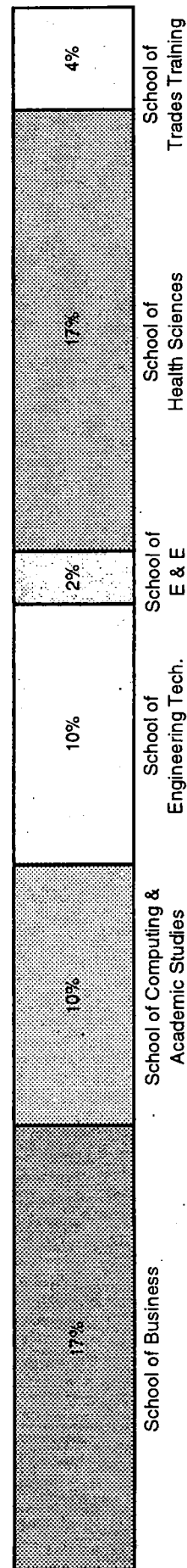
Highest Level of Education Summary
Prior to Attending BCIT
1994 Students all Schools

Category	Percentage
Grade 12	38%
Some College/University	32%
College Certificate/Diploma	9%
Bachelors Degree	9%
Trades Certificate	6%
Less than grade 12	4%
Journeyman	1%
Other	0.4%
Law/Medical/Post Grad	0.4%
Professional Designation	0.2%

Source: New Student Survey
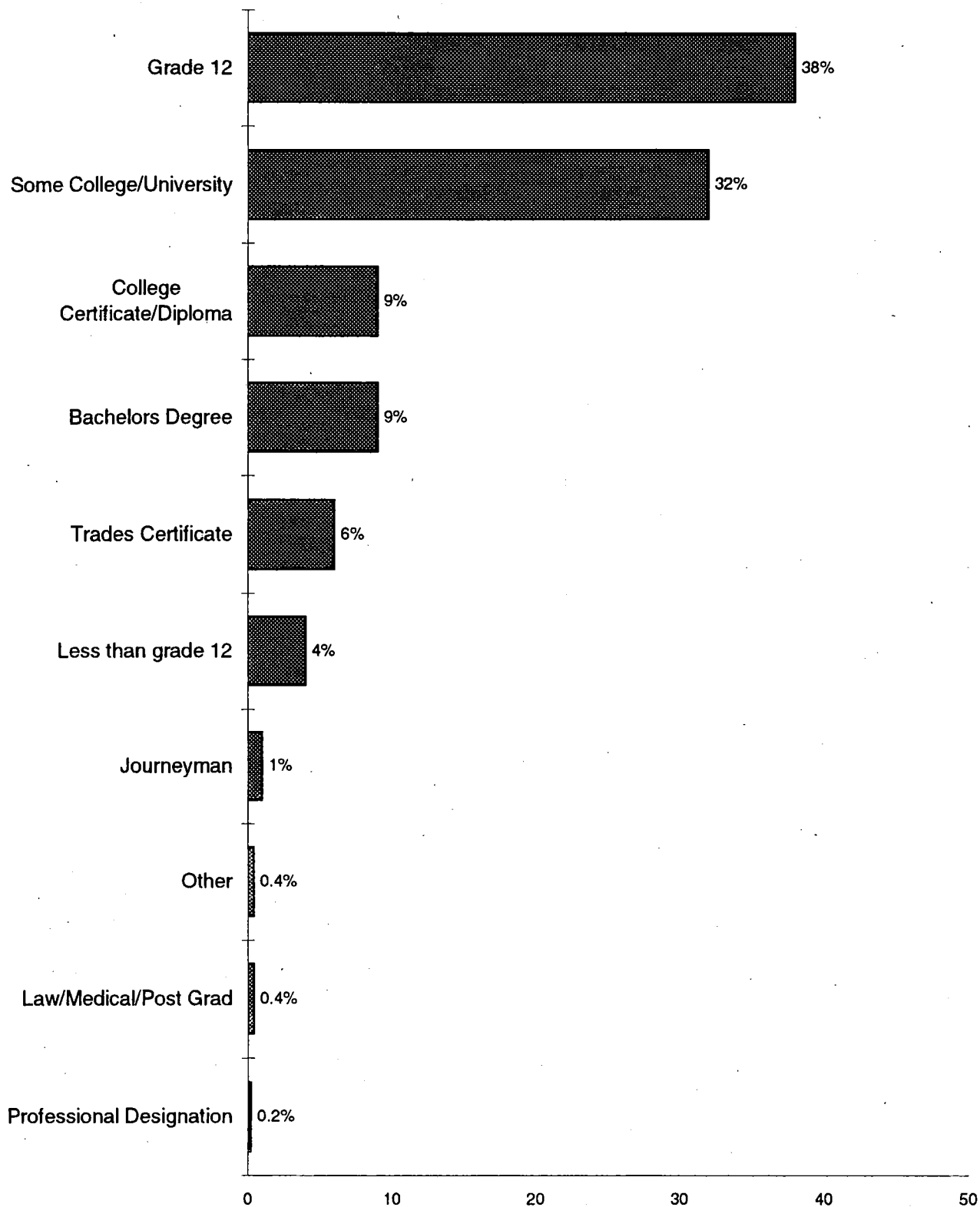
Full-Time Program Enrolment
& Part-Time Studies Registrations
1994-1995 Fiscal Year

SCHOOL	FULL-TIME STUDENTS	PART-TIME STUDIES REGISTRATIONS
School of Business	1511	16847
School of Computing & Academic Studies	349	6753
School of Engineering Technology	1292	5638
School of Electricity & Electronic Technology *	2231	1914
School of Health Sciences	667	5074
School of Trades Training *	5599	3153
Pacific Marine Training Campus	2443	
Totals	14092	39379

Full-Time Students

Part-Time Studies Registrations
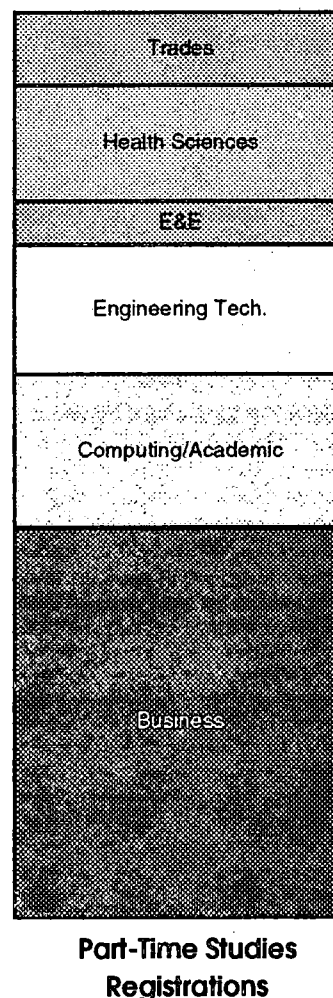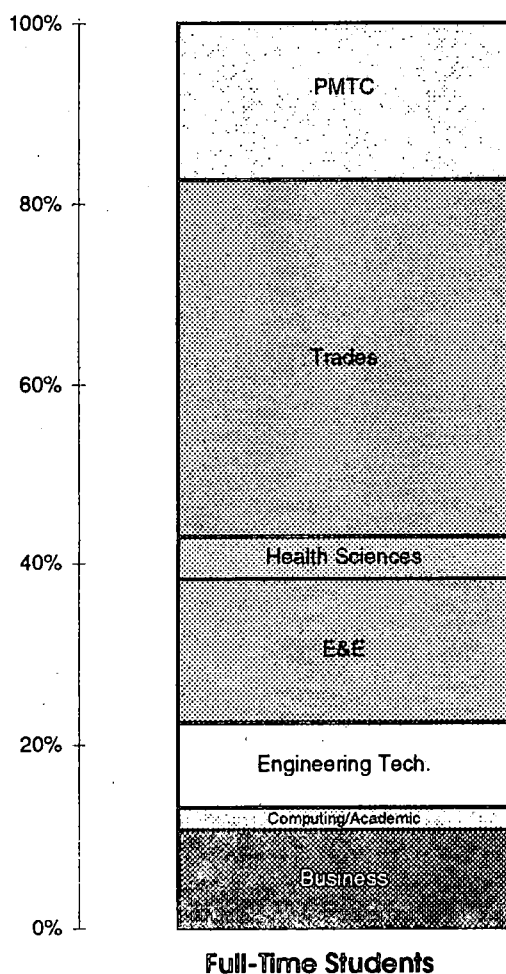
* Electricity & Electronic & Trades figures Include Apprentices

Source: BCIT Enrolment Reports

Section 3

Historical Student Data

BCIT Student Enrolment
Full-Time and Part-Time Students
1986/87 - 1994/95

Night School   Apprentice   Career/Technical   Vocational/Trades   PMTC
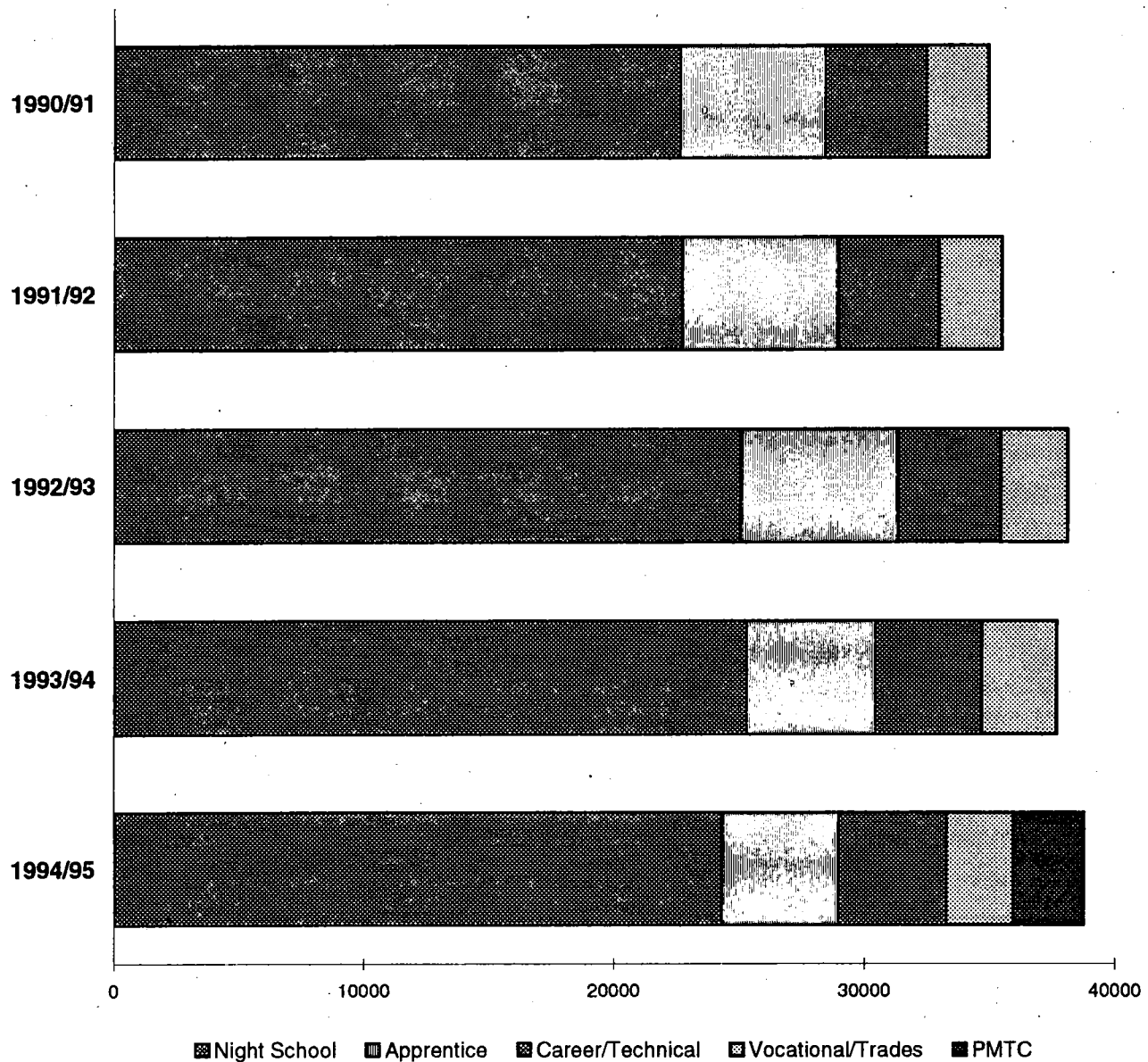
	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
Apprentice	3892	3482	4341	5456	5755	6242	6266	5134	4666
Career/Technical	3977	3989	3993	4163	4040	4034	4097	4275	4299
Night School	19169	20308	21517	22116	22646	22697	25050	25286	24308
Vocational/Trades	1518	1720	1787	2375	2516	2501	2670	2991	2684
PMTC		PMTC Merged with BCIT in 1994 - data unavailable before this time							2443
Total Students Served	28556	29499	31638	34110	34957	35474	38083	37686	38400

* Unduplicated student count

PMTC enrolment has been calculated on capacity vs. utilization data   Source: BCIT Enrolment Reports

All BCIT Programs
Full-Time Enrolment
by School and Year

	School of Business	School of Computing and Academic Studies	School of Engineering Technology	School of Electrical & Electronic Technology	School of Health Sciences	School of Trades Training	PMTC	Totals
1986/87	1607		1766		604	5410		9387
1987/88	1537		1833		619	5202		9191
1988/89	1489	School formed in the 1993/94 academic year. Data unavailable before this time.	1862	School formed in the 1993/94 academic year. Data unavailable before this time.	642	6128	PMTC merged with BCIT in 1994. Data unavailabe before this time.	10121
1989/90	1636		1853		674	7831		11994
1990/91	1490		1853		697	8271		12311
1991/92	1403		1917		714	8743		12777
1992/93	1332		1984		781	8936		13033
1993/94	1430	349	1230	2323	751	6317		12400
1994/95	1511	349	1292	2231	667	5599	2443	14092

Full-Time Enrolment Summary

Year	Enrolment
86/87	9387
87/88	9191
88/89	10121
89/90	11994
90/91	12311
91/92	12777
92/93	13033
93/94	12400
94/95	14459
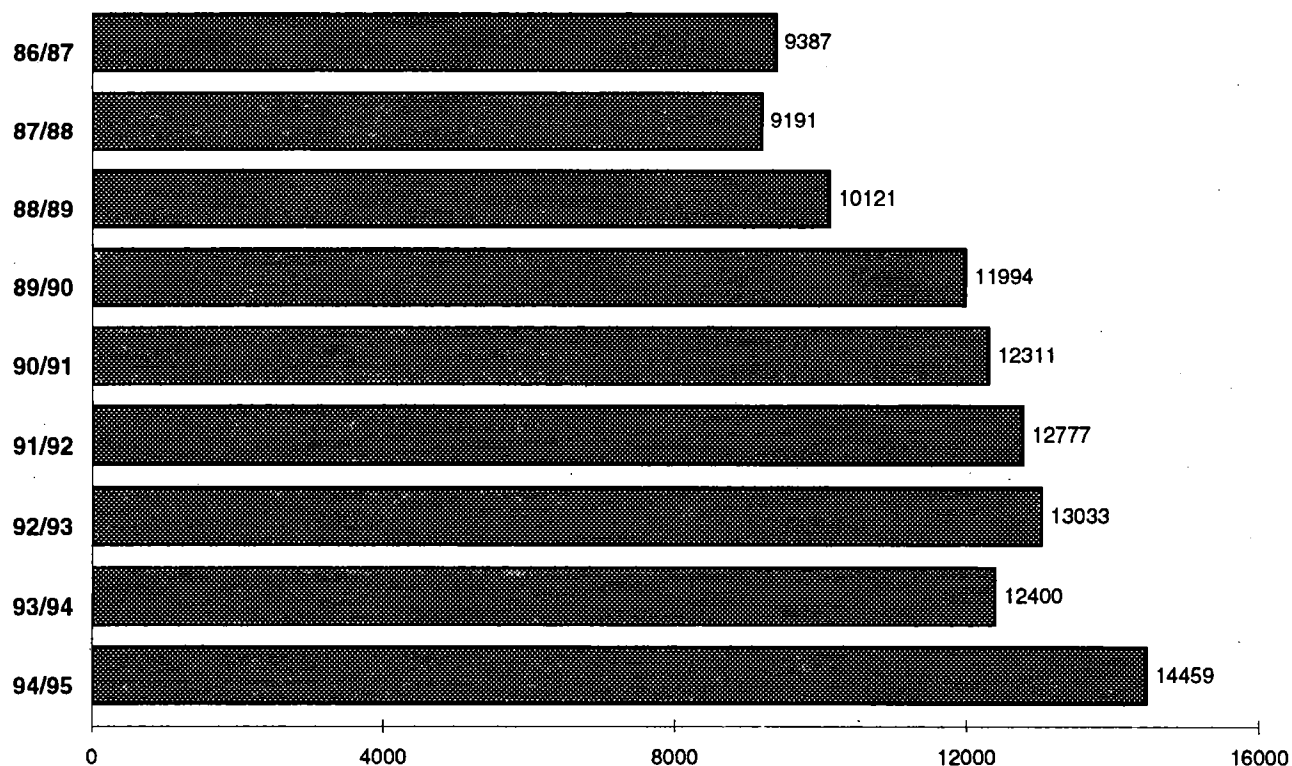
School of Trades and School of Electricity and Electronics both include Apprentices

Part-Time Registrations
Technology and Vocational Courses
by School and Year

	School of Business	School of Computing and Academic Studies	School of Engineering Technology	School of Electrical & Electronic Technology	School of Health Sciences	School of Trades Training	Totals
1986/87	18057		7976		2360	3556	31949
1987/88	19523	School formed in the 1993/94 academic year. Data unavailable before this time.	7253	School formed in the 1993/94 academic year. Data unavailable before this time.	2700	4371	33847
1988/89	18877		8000		3554	5431	35862
1989/90	17740		9080		3701	6182	36703
1990/91	16529		11358		3937	6903	38727
1991/92	17250		12031		4491	5559	39331
1992/93	17293		13414		5009	5041	40757
1993/94	17467	7135	5182	1566	4957	3717	40024
1994/95	16847	6753	5638	1914	5074	3153	39379

Part-Time Registration Summary

Year	Total
86/87	31949
87/88	33847
88/89	35862
89/90	36703
90/91	38727
91/92	39331
92/93	40757
93/94	40024
94/95	39379
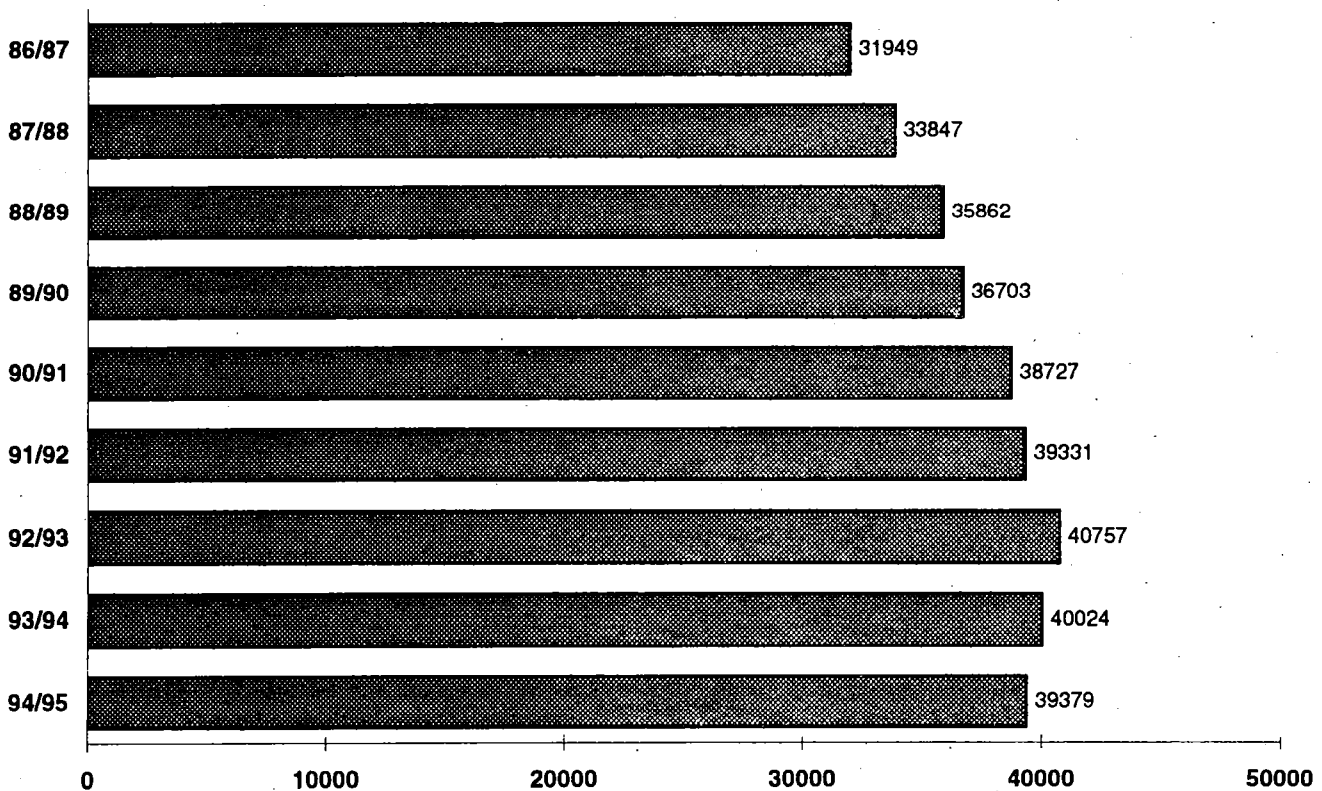
Note: All registraration information represents duplicated headcount

Source: Halloween Reports

3-4

Full- Time Students by Home Address
New Student Survey 1989/90 - 1993/94

HOME ADDRESS	89-90*	90-91	91-92	92-93	93-94
British Columbia					
LOWER MAINLAND					
Burnaby	130	202	259	248	299
Coquitlam	46	85	99	133	76
Delta	55	91	145	157	143
Langley	24	42	56	63	76
Maple Ridge	19	41	41	48	47
New Westminster	17	11	19	27	115
North Vancouver	52	87	138	141	153
Port Coquitlam	39	54	76	96	100
Port Moody	14	21	26	29	26
Richmond	79	97	145	155	142
Surrey	65	122	173	221	231
Vancouver	367	564	637	730	748
West Vancouver	16	40	29	35	35
White Rock	11	10	15	9	13
Total Lower Mainland	**934**	**1467**	**1858**	**2092**	**2204**
FRASER VALLEY					
Abbotsford/Clearbrook/Matsqui	13	29	32	35	45
Agassiz	3	3	4	6	0
Chilliwack	7	9	10	12	8
Cultas Lake	16	13	31	24	23
Mission	7	8	15	8	16
Pitt Meadows	6	15	11	22	20
Sardis	1	3	4	9	6
Total Fraser Valley	**53**	**80**	**107**	**116**	**118**
EAST KOOTENAY					
Cranbrook	8	6	4	4	8
Creston	4	4	6	6	5
Golden	3	3	8	0	1
Kimberly	2	1	3	1	1
Total East Kootenay	**17**	**14**	**21**	**11**	**15**
WEST KOOTENAY					
Castlegar	2	4	4	7	0
Grand Forks	12	15	23	17	16
Nelson	2	1	15	1	6
Trail	6	12	10	7	6
Total West Kootenay	**22**	**32**	**52**	**32**	**28**
OKANAGAN					
Armstrong/Enderby	7	10	13	15	18
Kelowna/Rutland/Westbank	11	10	19	33	25
Penticton	4	10	8	3	10
Rossland	6	12	13	15	13
Salmon Arm	2	1	6	3	0
Vernon	6	13	11	8	17
Total Okanagan	**36**	**56**	**70**	**77**	**83**

Source: New Student Survey

Full-Time Students by Home Address
New Student Survey 1989/90 - 1993/94

HOME ADDRESS	89-90*	90-91	91-92	92-93	93-94
British Columbia					
MAINLINE-CARIBOO					
Cache Creek	12	12	14	12	0
Kamloops	9	20	18	18	18
Ocean Falls	6	4	11	7	6
Williams Lake	9	9	7	8	7
Total Mainline-Cariboo	36	45	50	45	31
SOUTH/NORTH COAST					
Powell River	6	7	15	21	22
Kitimat	9	10	11	11	11
Prince Rupert	3	5	5	10	4
Terrace	2	7	10	9	7
Squamish/Whistler/Alert Bay	20	37	42	38	46
Total South/North Coast	40	66	83	89	90
NORTHERN INTERIOR					
Dawson Creek	6	6	14	9	6
Ft St James/Ft St John	10	15	19	25	19
Port Alberni	8	7	16	15	16
Prince George	21	16	29	29	28
Quesnel	9	11	4	14	15
Total Northern Interior	54	55	82	92	84
VANCOUVER ISLAND					
Campbell River	11	14	11	12	0
Cobble Hill	9	9	21	10	0
Courtenay	4	11	12	7	0
Duncan	2	5	4	9	6
Nanaimo	4	9	17	20	22
Parksville	0	0	0	3	4
Qualicum Beach	0	0	2	3	2
Sidney	1	3	1	3	0
Victoria	25	44	50	38	64
Total Vancouver Island	56	95	118	105	98
TOTAL BC BY SCHOOL	1248	1910	2441	2659	2751
Other Provinces					
Alberta	27	34	45	46	31
Manitoba/Saskatchewan	22	19	33	26	13
New Brunswick/Newfoundland	6	6	3	4	1
Northwest Territories/Yukon	6	4	6	19	4
Nova Scotia	1	3	8	3	4
Ontario	15	21	28	23	25
Prince Edward Island	1	4	13	4	0
Quebec	3	4	4	5	7
TOTAL OTHER PROV.	81	95	140	130	85

These figures do not represent enrolment/registrations/actual students. Based on response to the New Student Survey. * 1989/90 numbers represent Technology Programs Only. Data unavailable for Trades Programs.

Source: New Student Survey

Age Distribritution By Gender
Technology Programs

FULL-TIME 1st Year	1985/86 M	F	NR	1986/87 M	F	NR	1987/88 M	F	NR	1988/89 M	F	NR
17	21	14		13	9		15	16		11	14	
18	106	130		128	92		143	69		125	70	
19	174	114		147	100		185	126		176	90	
20	175	95	1	185	73		159	114	1	180	92	
21	155	95	2	155	79	1	139	65		141	71	
22	135	61	1	138	60	1	109	56	1	110	56	
23	124	43		118	51		87	49		92	36	
24	88	38		130	31		74	36	1	68	36	
25-29	247	85		305	102	1	240	99		190	99	
30-34	102	37		106	41		92	31		56	30	
35-39	50	14	1	48	15		40	19		33	18	
40+	46	19	10	30	25	11	33	10	1	22	14	
Not Reported	14	3		5	1		3	3		5	2	
TOTAL	1437	748	15	1508	679	14	1319	693	4	1209	628	0

PART-TIME	1985/86 M	F	NR	1986/87 M	F	NR	1987/88 M	F	NR	1988/89 M	F	NR
17	3	12		11	30	1	14	22	1	9	10	
18	35	51		59	56	1	37	60	1	36	43	
19	53	61		56	108	1	71	86	1	79	99	
20	72	105		95	118		91	127	1	100	131	
21	126	132	1	113	167	1	122	122		133	176	
22	138	179	2	156	225	1	128	202		134	175	
23	193	247	1	170	239	5	155	241	1	153	224	
24	218	286		224	313	2	177	252	2	194	253	1
25-29	1025	1171	6	1216	1470	14	1101	1393	11	1095	1347	16
30-34	839	751	6	918	887	8	902	989	16	989	1035	18
35-39	568	555	7	602	647	6	645	628	5	660	693	13
40+	674	755	179	780	917	119	770	975	139	696	831	5
Not Reported	12	24		13	15	5	10	15	1	79	166	86
TOTAL	3956	4329	202	4413	5192	164	4223	5112	179	4357	5183	139

Source: Halloween Reports

Age Distribution By Gender
Technology Programs

FULL-TIME 1st Year	1989/90 M	F	NR	1990/91 M	F	NR	1991/92 M	F	NR	1992/93 M	F	NR	1993/94 M	F	NR
17	4	8		15	10		14	11		23	17	1	57	26	6
18	87	56		88	54		91	53		119	78		150	102	2
19	144	92		137	71		153	98		147	93	1	181	80	2
20	165	94		150	88	1	153	102	2	188	76	1	175	103	
21	139	75		118	67		139	79	1	138	84		137	73	1
22	114	63		135	74		119	78		141	66	3	157	84	1
23	94	46		89	51	1	107	50		95	56		125	73	
24	68	30		71	32		68	57	1	101	42		92	60	1
25-29	205	106	1	234	107	2	232	95		233	89	2	228	91	3
30-34	84	34		76	49		124	48		97	49		105	34	
35-39	38	20		38	18		54	17		55	30		55	14	1
40+	30	13		31	14		43	12	1	42	13	5	52	15	
Not Reported	3	1		3			8		1	8			13	6	
TOTAL	1175	638	1	1185	635	4	1305	700	6	1387	693	13	1527	761	17

PART-TIME	1989/90 M	F	NR	1990/91 M	F	NR	1991/92 M	F	NR	1992/93 M	F	NR	1993/94 M	F	NR
17	5	8		2	4		3	3		16	25	1	17	23	1
18	45	38		29	45		40	38		41	36		33	33	
19	68	79		54	85		74	77		85	74		69	63	
20	97	132		99	116	2	90	110	2	112	118		91	82	
21	128	168	1	123	143		126	148	2	139	147	1	120	120	1
22	147	204		136	202		181	190	1	176	180	1	128	167	1
23	188	195		189	242		150	227	1	193	233	1	159	176	
24	176	227	1	200	235	1	199	265	2	199	236		190	218	
25-29	1060	1293	16	1086	1379	6	999	1308	6	941	1272	5	854	1125	4
30-34	894	1026	11	1025	1038	11	1009	1061	7	994	994	10	820	917	11
35-39	615	665	5	663	788	9	719	843	5	690	788	3	597	690	3
40+	736	914	6	812	1013	8	946	1070	10	869	970	8	799	858	3
Not Reported	84	135	73	87	148	50	136	182	64	97	122	48	220	329	104
TOTAL	4243	5084	##	4505	5438	87	4872	5522	100	4552	5195	78	4097	4801	128

Section 4

Graduate Data

1987-1995 Graduates
Full-Time Programs

School of:	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95
Business	706	634	674	673	600	597	539	560	616
Computing & Academic Studies	School formed in the 1993/94 academic year. Data unavailable before this time.							83	97
Engineering Technology	573	567	609	575	617	594	584	405	420
Electricity & Electronic Technology	School formed in the 1993/94 academic year. Data unavailable before this time.							330	436
Health Sciences	259	304	298	308	282	310	284	317	263
Trades Training *	1307	1199	1208	1266	1029	1055	1191	761	957
Total	2845	2704	2789	2822	2528	2556	2598	2456	2789

* Does not include Apprentices

Year	Value
1987	2845
1988	2704
1989	2789
1990	2822
1991	2528
1992	2556
1993	2598
1994	2456
1995	2789

0   500   1000   1500   2000   2500   3000

Source: Halloween Reports
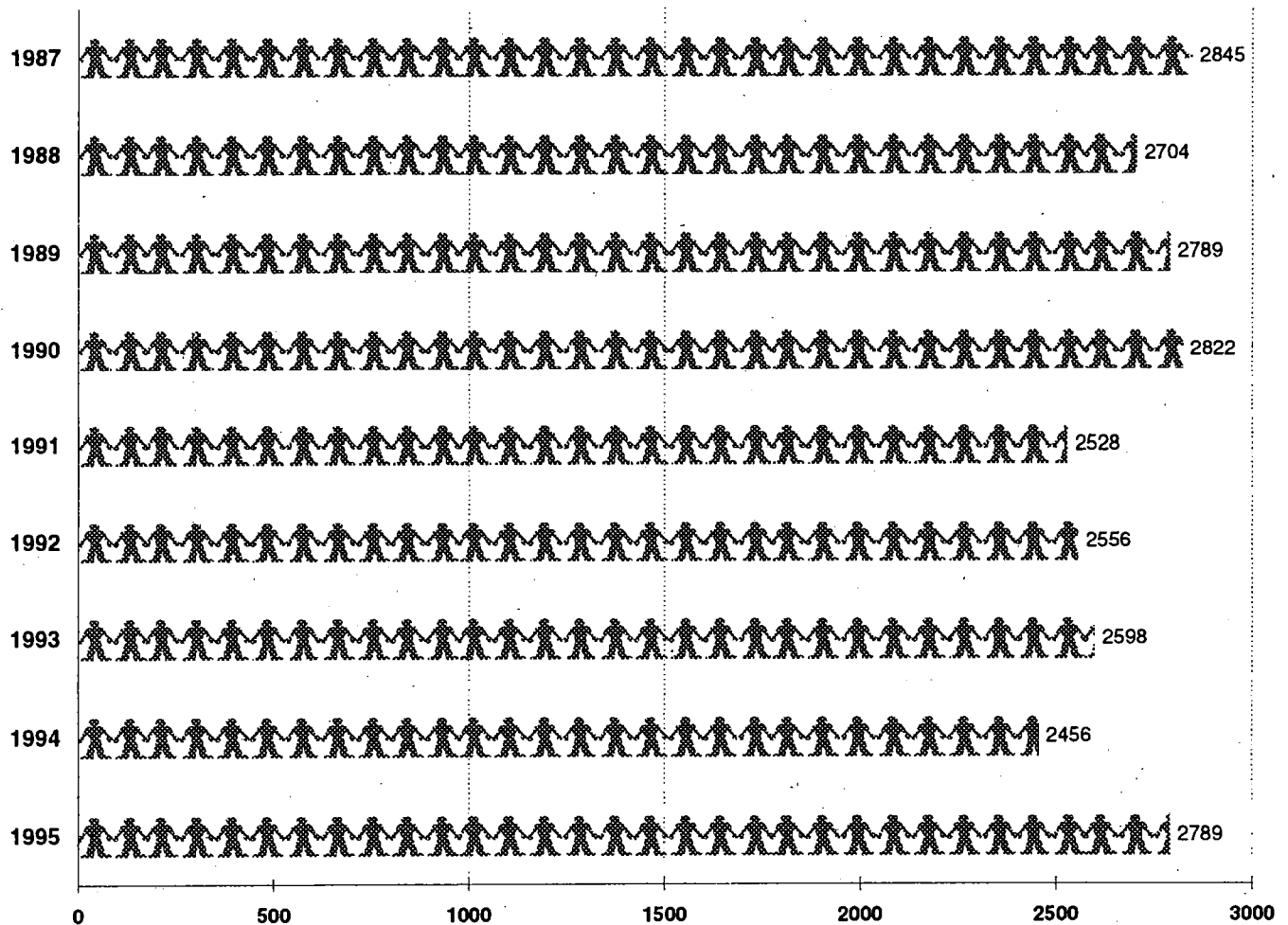
Graduate Data
Full-Time Technology Programs

	1986/87		1987/88		1988/89		1989/90		1990/91	
	M	F	M	F	M	F	M	F	M	F
Administrative Management	57	47	48	37	51	46	56	43	38	49
AIC Advanced Manuf.			9		6		2			
AIC CAD Programming					4		4			
Biological Sciences	14	13	21	16	13	20	12	16	11	21
Biomedical Engineering	17	7	25	4	16	3	18	3	11	2
Broadcast Communications	34	39	39	31	38	32	31	42	37	24
Building Technology	24	3	36	2	37	5	37	5	53	8
Cardiology										
Chemical Sciences	33	13	22	9	27	9	22	9	22	11
Civil/Structural Engineering	52	4	36	4	35	4	33	3	28	
Computer Systems	69	12	57	18	62	20	74	13	58	26
Cytogenetics						5	2	5	2	5
Diagnostic Sonography	1	8	1	9		7	1	7	1	11
Electrical/Electronics	128	2	148	3	153	1	139	6	135	2
Electroneurophysiology					2	4	1	5	1	6
Environmental Health	13	10	15	3	16	10	18	13	19	11
Financial Management	93	82	89	65	97	57	93	71	95	97
General Nursing	3	61	5	97	4	86	6	95	5	107
GIS (formerly AIC Spatial Information)			9		5		9		8	
Health Information		15	1	15		17		17		
Health Technician			2	8	2	12				
Hospitality Management	35	86	21	39	26	40	21	38		
Industrial Education									24	1
Marketing Management	92	77	85	119	93	117	82	105	104	95
Mechanical Programs	69	2	55	2	55	3	56	3	55	4
Medical Laboratory	10	57	10	40	14	43	10	40	15	35
Medical Radiography	4	27	10	21	6	26	10	23	6	20
Mining	6	1	2		5		7	1	9	
Non Destructive Testing			5		7	1	2	2	11	
Nuclear Medicine	1	14	2	9	4	9	3	8	4	7
Occupational Health	8	3	14	3	9	3	11	4	12	2
Operations Management	52	12	43	18	59	18	75	16	53	8
Petroleum	24	2	15		5		8		10	
Plastics					9		12	1	6	1
Prosthetics/Orthotics			8	2			7	1		
Psychiatric Nursing										
Recreational Facilities	1									
Renewable Resources (formerly Forest Resources)	55	9	41	6	51	17	45	12	46	20
Robotics & Automation	7		21	1	31		10		18	
Surveying	21	1	19	2	13	2	15		13	3
Undeclared Program	4	1			1	2				
Wood Products	7	1	7	1	9		17		13	
Total Male/Female	934	609	921	584	965	619	949	607	923	576
Totals by Year	1543		1505		1584		1556		1499	

Graduate Data
Full-Time Technology Programs

1991/92		1992/93		1993/94		1994/95		
M	F	M	F	M	F	M	F	
56	50	40	42	63	45	55	72	Administrative Management
								AIC Advanced Manufacturing
								AIC CAD Programming
12	21	13	23	17	16	18	22	Biological Sciences
16	1	10	2	23	1	14	6	Biomedical Engineering
35	28	38	28	42	33	42	45	Broadcast Communications
47	9	54	11	45	13	65	18	Building Technology
		10	7	14	7	3	11	Cardiology
19	9	19	12	16	12	12	7	Chemical Sciences
35	2	36	3	40	6	41	2	Civil/Structural Engineering
67	23	60	23	67	16	78	19	Computer Systems
1	6	1	2		5	2	5	Cytogenetics
3	11		8	2	8	4	13	Diagnostic Sonography
117	4	95	2	123	10	136	1	Electrical/Electronics
2	4	1	6	2	3	1	3	Electroneurophysiology
21	7	16	12	20	13	19	11	Environmental Health
94	77	81	65	74	70	83	77	Financial Management
8	111	4	102	3	95	9	89	General Nursing
17	2	21	3	15	7	14	8	GIS (formerly AIC Spatial Information)
								Health Information
								Health Technician
								Hospitality Management
25	2	11		7	1	20		Industrial Education
90	104	86	100	73	98	79	96	Marketing Management
49	3	63	1	74	9	54	3	Mechanical Programs
20	31	12	33	14	35	9	24	Medical Laboratory
6	20	4	24	8	23	6	20	Medical Radiography
5	2	10	3	6		4		Mining
6		4	1					Non Destructive Testing
3	10	5	10	7	7	9	8	Nuclear Medicine
18	3	11	4	11	6	15	2	Occupational Health
43	20	43	16	40	22	51	16	Operations Management
6		7		7	2	10		Petroleum
8	0	3		11		8		Plastics
7	1			8	2			Prosthetics/Orthotics
								Psychiatric Nursing
								Recreational Facilities
								Renewable Resources (formerly Forest Resources)
48	10	44	15	44	12	35	13	Renewable Resources (formerly Forest Resources)
16		15		11		9		Robotics & Automation
16	2	27	2	26	4	19	6	Surveying
								Undeclared Program
11	1	3		4		12		Wood Products
927	**574**	**847**	**560**	**917**	**581**	**936**	**597**	**Total Male/Female**
1501		**1407**		**1498**		**1533**		**Totals by Year**

Source: 1986/87 - 1992/93 Halloween Reports. 1993/94 & 1994/95 June/July Report

Graduate Data
Vocational Programs

	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
Aircraft Gas Turbine	-	-	-	11	-	9
Aircraft Maintenance	76	65	70	77	50	43
Aircraft Structures	44	35	38	36	11	13
Auto Service Education	-	-	-	-	-	13
Automated Business Equipment	-	-	7	9	16	19
Automotive Collision Repair/Refinish	-	-	8	8	13	14
Automotive Electronics Technician	7	13	19	30	14	16
Automotive Mechanics	56	61	52	79	45	55
Automotive Mechanics - Toyota	-	-	-	-	-	8
Automotive Service Technician	-	-	-	4	-	15
Avionics	9	15	15	21	9	12
Boilermaker	32	18	31	30	12	28
Carpentry	28	56	57	40	28	59
CNC Machinist/Programmer	30	27	38	40	40	17
Commercial Transport	24	24	18	24	12	18
Diesel Mechanics	16	15	9	9	13	5
Drafting - Architectural	16	11	16	18	16	17
Drafting - Civil and Municipal	18	18	19	19	18	18
Drafting - Mechanical	15	18	16	16	14	16
Drafting - Structural	17	18	16	19	17	17
Electrical Control Service Technician	-	-	-	-	-	14
Electricity and Industrial Electronics	18	43	50	61	15 **	114
Electronics Technician	21	13	61	97	89	113
Heavy Duty Mechanics	44	19	25	31	24	33
Inboard/Outboard Mechanics	6	14	15	16	12	16
Industrial Instrumentation Service Tech	-	-	-	-	-	11
Industrial Maintenance Mechanic	11	8	-	6	10	-
Ironworker	16	29	26	28	9	9
Joinery	23	26	21	35	26	35
Machinist	62	55	51	44	40	39
Millwright	13	14	23	17	11	19
Motorcycle Mechanic	13	10	10	11	9	14
Painting and Decorating	-	-	-	-	18	25
Plumbing/Steamfitting	50	50	67	67	35	58
Power and Process	18	18	17	21	8	17
Power Engineering - General	34	27	30	26	20	26
Power Engineering - Technical	26	29	22	28	28	28
Power Engineering 2, 3 and 4th class	-	-	-	-	67	73
Security Alarm Installer	21	20	28	22	48	49
Sheet Metal	41	33	26	30	43	15
Steel Fabrication	17	26	12	15	11	20
Telecommunications Technician	-	-	-	-	29	28
Tool and Die Technician	13	-	-	12	10	6
Welding	97	120	117	131	68	82
Transferred Courses *	294	81	25	3	-	-
Totals by Year	**1226**	**1029**	**1055**	**1191**	**956**	**1256**

* Barber, Baking, Cooking - all options, Forestry Crewperson, Horticulture, Appliance Repair, Commercial
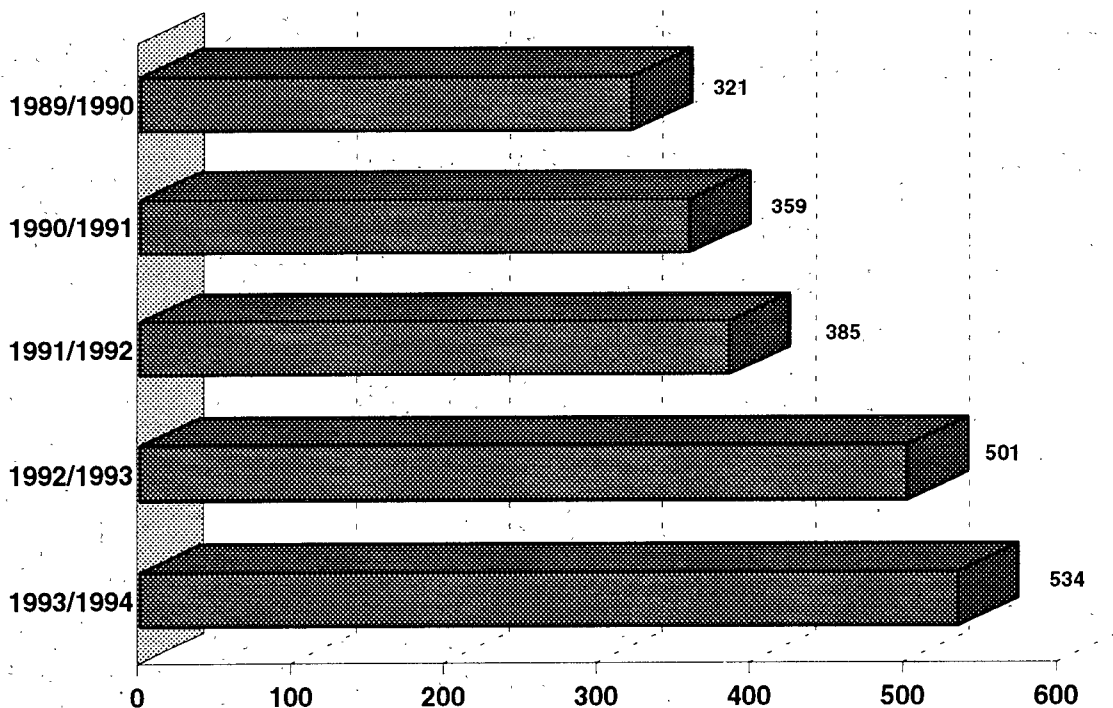Baking, Furniture Upholstery, Meat Wrapping, Meat Processing, Sausage Making & Smoked Meats.
** Students graduated at the beginning of the next report year - included in 94/95   Source: 1989/90 - 1992/93 SRS
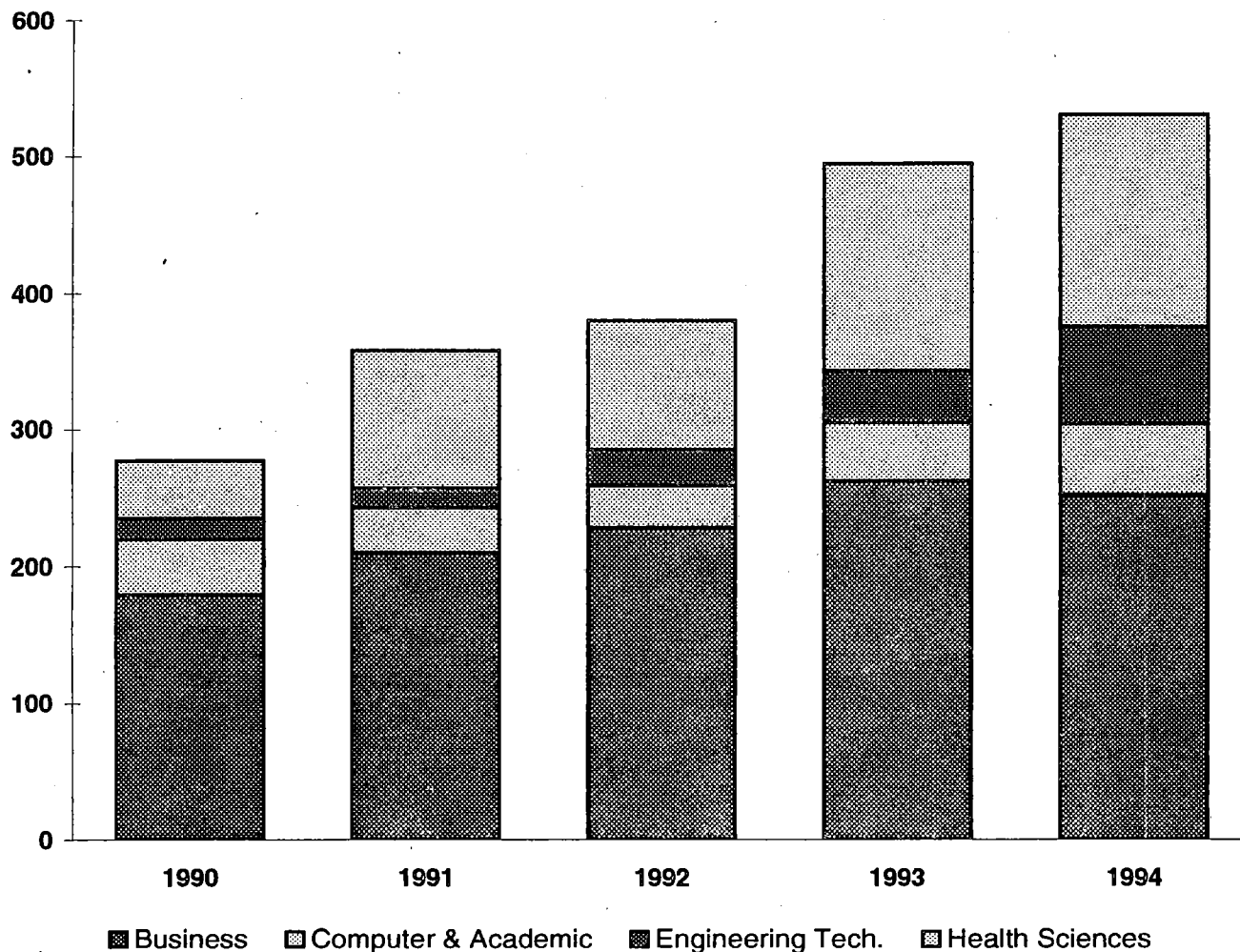1993/94 & 1994/95 June/July Report

Part-Time Certificate Graduates
By School

School of:	1989/90		1990/91		1991/92		1992/93		1993/94	
	M	F	M	F	M	F	M	F	M	F
Business	72	107	94	116	96	132	95	167	107	145
Computer Systems and Academic Studies	29	12	19	14	14	17	26	17	29	23
Engineering Technology	11	4	14	0	21	5	33	5	56	15
Health Sciences	4	38	9	92	16	79	13	139	23	133
Electrical and Electronics Technology	2	0	1	0	5	0	3	1	3	0
Undeclared	4	38	0	0	0	0	2	0	0	0
	122	199	137	222	152	233	172	329	218	316

Part-Time Certificate Graduates
All Schools

- 1989/1990: 321
- 1990/1991: 359
- 1991/1992: 385
- 1992/1993: 501
- 1993/1994: 534

1994/95 data unavailable at the time of publication

Part-Time Certificate Graduates
Summary by School and Year

Business   Computer & Academic   Engineering Tech.   Health Sciences

School of:	1990	1991	1992	1993	1994
Business	179	210	228	262	252
Computer Systems and Academic Studies *	41	33	31	43	52
Engineering Technology	15	14	26	38	71
Health Sciences	42	101	95	152	156
Electrical and Electronics Technology *	2	1	5	4	3
Undeclared	42	0	0	2	0
Total	321	359	385	501	534

* School of Electrical and Electronics & Undeclared School numbers could not be graphed due to limited data

Note: School of Computing and Academic Studies and School of Electrical and Electronics were formed in the 93/94 fiscal year. We have represented the data by school to give a better overview of graduate history.

1994/95 data unavailable at the time of publication

Graduate Outcomes
Full-Time Technology and Vocational Programs
1989 - 1993

	1989	1990	1991	1992	1993
Number Surveyed *	3091	2434	2593	2575	2510
Response Rate	28	44	43	62	71
% Training Definitely Worthwhile	77	76.5	71.4	71	71
% Now Employed	89	81	78	76	84
% Unemployed and Seeking Work	4	9	12	14	8

* Number surveyed does not equal number graduated due to survey criteria

Percentage of Graduates Employed
Related and Unrelated Employment
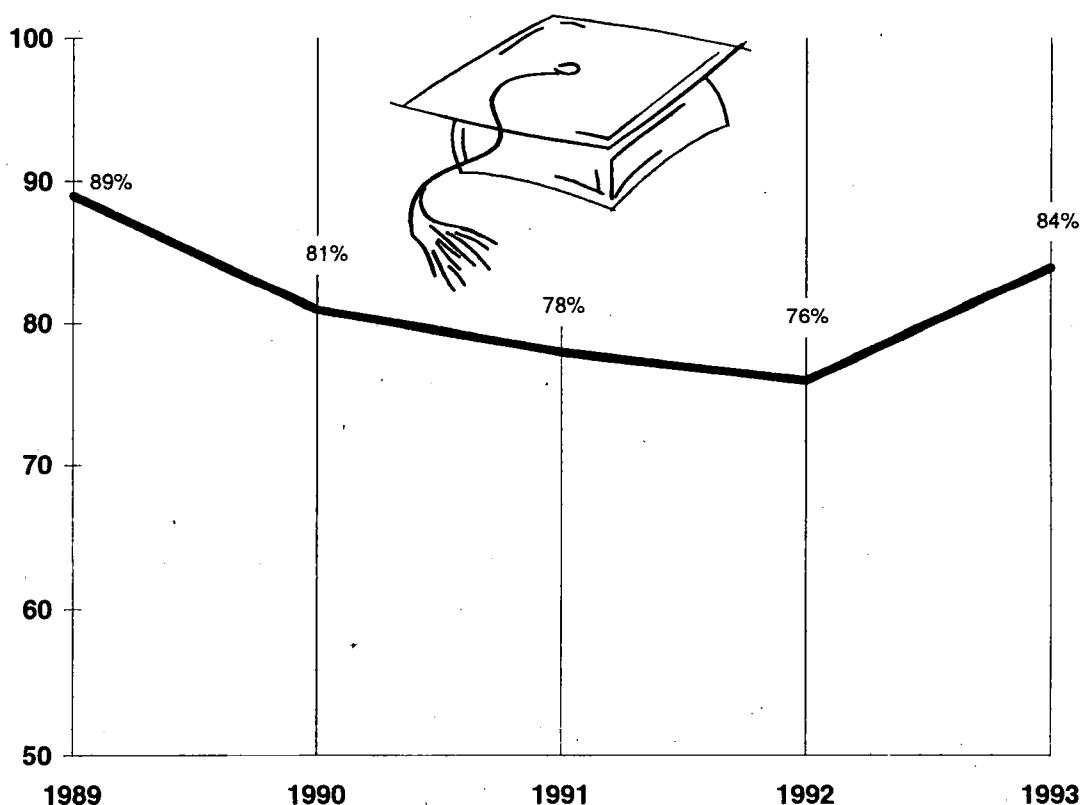
1993 Graduate Placement Summary

PROGRAM	TOTAL GRADS	# OF RESPONSES	RESPONSE RATE	% RELATED JOBS	% UNRELATED JOBS	% UNEMPLOYED	% FURTHER EDUCATION	WEEKS TO EMPLOYMENT	MEDIAN SALARY
AIRCRAFT ELECTRONICS (AVIONICS)	22	17	77%	47%	35%	6%	12%	24	2100
AIRCRAFT GAS TURBINE TECHNICIAN	14	12	86%	33%	51%	8%	8%	15	NOT AVAIL.
AIRCRAFT MAINTENANCE ENGINEER	75	51	68%	66%	24%	4%	2%	19	1950
AIRCRAFT STRUCTURES	29	16	55%	44%	31%	19%	6%	24	1600
AUTO COLLISION REPAIR/REFINISHER	16	13	81%	77%	15%	8%		21	1675
AUTO ELECTRONICS TECHNICIAN	19	11	58%	37%	36%	27%		23	NOT AVAIL.
AUTO MECHANICS	67	44	66%	64%	23%	11%	2%	12	1400
* AUTO SERVICE TECHNICIAN	12	8	67%	38%	24%	38%		23	NOT AVAIL.
AUTOMATED BUSINESS EQUIPMENT	16	13	81%	62%	15%	15%	8%	13	2150
BIOLOGICAL SCIENCE - BIOTECHNOLOGY	17	14	82%	36%	36%		21%	15	1750
BIOLOGICAL SCIENCE - FOOD	17	10	59%	80%			10%	9	2000
* BIOMEDICAL ENGINEERING	11	7	64%	100%				14	3200
BOILERMAKER	28	19	68%	79%		16%		7	3000
BROADCAST - JOURNALISM	23	17	74%	94%		6%		10	1700
BROADCAST - RADIO	22	18	82%	72%	28%			8	1400
BROADCAST - TV	18	13	72%	77%	15%		8%	22	2500
BUILDING TECHNOLOGY	63	50	79%	84%	8%	2%	6%	17	2425
BUSINESS ADMINISTRATION	20	19	95%	74%	21%	5%		16	2500
CARPENTRY	50	29	58%	76%	7%	7%	7%	10	2000
CHEMICAL SCIENCES	28	21	75%	56%	10%	29%	5%	14	2140
CIVIL AND STRUCTURAL	40	26	65%	80%	12%		4%	12	3000
CNC MACHINIST	23	11	48%	46%	18%		18%	16	NOT AVAIL.
CNC PROGRAMMER	12	11	92%	64%	18%	9%	9%	22	2300
COMMERCIAL TRANSPORTATION	13	12	92%	50%	17%	25%		22	NOT AVAIL.
COMPUTER SYSTEMS TECHNOLOGY	76	63	83%	88%	5%	5%	2%	12	2500
* CYTOGENETICS	5	4	80%	100%				3	NOT AVAIL.
DIAGNOSTIC MEDICAL SONOGRAPHY	12	10	83%	60%	10%		30%	8	NOT AVAIL.
DRAFTING	68	48	71%	50%	27%	6%	13%	16	2000
ELECTRICITY AND INDUSTRIAL ELECTRONICS	68	50	74%	80%	14%	6%		7	1800
* ELECTRONEUROPHYSIOLOGY	7	4	57%	100%				9	NOT AVAIL.
ELECTRONICS - COMPUTER CONTROL	35	25	71%	80%	4%	8%	8%	20	2500
ELECTRONICS - ELECTRICAL POWER TECHNOLOGY	13	11	85%	91%	9%			14	2550
ELECTRONICS - INSTRUMENTATION	17	13	76%	84%		8%	8%	11	2450
ELECTRONICS - TELECOMMUNICATIONS	29	21	72%	66%	19%	10%	5%	17	2000
ELECTRONICS CORE	87	61	70%	21%	41%	5%	33%	10	1700
FINANCIAL MGMT - ADVANCED ACCOUNTING	22	15	68%	100%				8	1925
FINANCIAL MANAGEMENT - FINANCE	18	13	72%	92%	8%			15	1800
* FINANCIAL MANAGEMENT - INVESTMENT	9	8	89%	71%	14%	14%		5	2000
FINANCIAL MANAGEMENT - MICRO ACCOUNTING	15	11	73%	91%			9%	8	1920
FINANCIAL MGMT - PROFESSIONAL ACCOUNTING	58	41	71%	76%	7%	10%	7%	16	1700
FINANCIAL MANAGEMENT - TAXATION	20	15	75%	67%		13%	20%	17	2000

* Interpret results with caution due to small sample size

# 1993 Graduate Placement Summary

PROGRAM	TOTAL GRADS	# OF RESPONSES	RESPONSE RATE	% RELATED JOBS	% UNRELATED JOBS	% UNEMPLOYED	% FURTHER EDUCATION	WEEKS TO EMPLOYMENT	MEDIAN SALARY
FISH & WILDLIFE RECREATION	24	20	83%	40%	10%	35%	15%	25	2500
FORESTRY	32	19	59%	58%	16%	5%	16%	11	3100
HEALTH PROTECTION	43	31	72%	75%	6%	6%	10%	16	2800
HEAVY DUTY AND DIESEL MECHANIC	43	28	65%	50%	32%	7%	11%	13	2000
HUMAN RESOURCE SYSTEMS & MANAGEMENT	19	16	84%	81%	13%			18	2245
* IN/OUTBOARD MECHANIC	12	8	67%	38%	24%	38%		7	NOT AVAIL.
INT'L TRADE & TRANSPORTATION LOGISTICS	30	25	83%	68%	16%	12%	4%	15	2000
* IRONWORKER	21	7	33%	42%	29%	29%		23	NOT AVAIL.
JOINERY	36	20	56%	40%	30%	20%		21	1900
MACHINIST	31	23	74%	66%	17%	17%		8	1800
MANAGEMENT SYSTEMS	40	30	75%	84%	7%	3%	3%	16	2450
MARKETING - ADVERTISE/SALES	41	29	71%	62%	21%	7%	3%	18	1900
MARKETING - PROFESSIONAL SALES	43	29	67%	87%	3%	10%		13	2200
MARKETING - REAL ESTATE	36	28	78%	88%	4%	4%	4%	12	2000
* MARKETING - SMALL BUSINESS	12	9	75%	89%		11%		7	2050
MARKETING - TOURISM	46	38	83%	63%	21%	11%		18	1800
MECHANICAL TECHNOLOGIES	64	55	86%	75%	7%	7%	9%	17	2200
MEDICAL LABORATORY	45	31	69%	65%	6%	13%	13%	17	2550
MEDICAL RADIOGRAPHY	29	25	86%	92%		4%	4%	13	2550
MILLWRIGHT	14	12	86%	42%	25%	17%	8%	5	NOT AVAIL.
* MOTORCYCLE	8	6	75%		60%	40%		16	NOT AVAIL.
NUCLEAR MEDICINE	15	12	80%	67%	25%			13	NOT AVAIL.
NURSING	106	68	64%	93%	1%	3%		10	2500
OPERATIONS MANAGEMENT	29	25	86%	80%	4%	8%			2350
* PAINT AND DECORATING	14	9	64%	56%	11%	33%		2	NOT AVAIL.
PIPING	67	45	67%	87%	7%	4%	2%	6	1600
* PLASTICS	3	2	67%	50%		50%		26	NOT AVAIL.
* POWER AND PROCESS	14	7	50%	86%	14%			20	2450
POWER ENGINEER - GENERAL	19	13	68%	54%	31%	15%		19	2650
POWER ENGINEER - TECHNICAL	20	10	50%	40%	10%	20%	30%	1	NOT AVAIL.
* POWER ENGINEERING - 3RD	10	9	90%	100%				3	4000
POWER ENGINEERING - 4TH	64	44	69%	88%	5%		2%	9	4000
PROCESS TECHNOLOGIES	23	16	70%	75%	13%	6%	6%	20	3000
* QUALITY ASSURANCE	5	4	80%	75%				8	NOT AVAIL.
ROBOTICS AND AUTOMATION	15	13	87%	77%	15%		8%	9	2100
SECURITY ALARM INSTALLER	25	19	76%	53%	26%	16%	5%	8	2150
SHEET METAL	30	17	57%	82%	6%	12%		17	2200
* STEEL FABRICATION	9	6	67%	40%	20%	40%		3	NOT AVAIL.
SURVEYING & MAPPING	29	23	79%	87%	9%		4%	11	2250
TELECOMMUNICATIONS TECHNICIAN	16	12	75%	67%	17%	8%	8%	12	1375
* TOOL AND DIE TECHNICIAN	11	6	55%	33%	33%	33%		23	NOT AVAIL.
WELDING	92	63	68%	67%	8%	8%	11%	11	2400

* Interpret results with caution due to small sample size

Section 5

FTE and Financial Data

Actual FTE
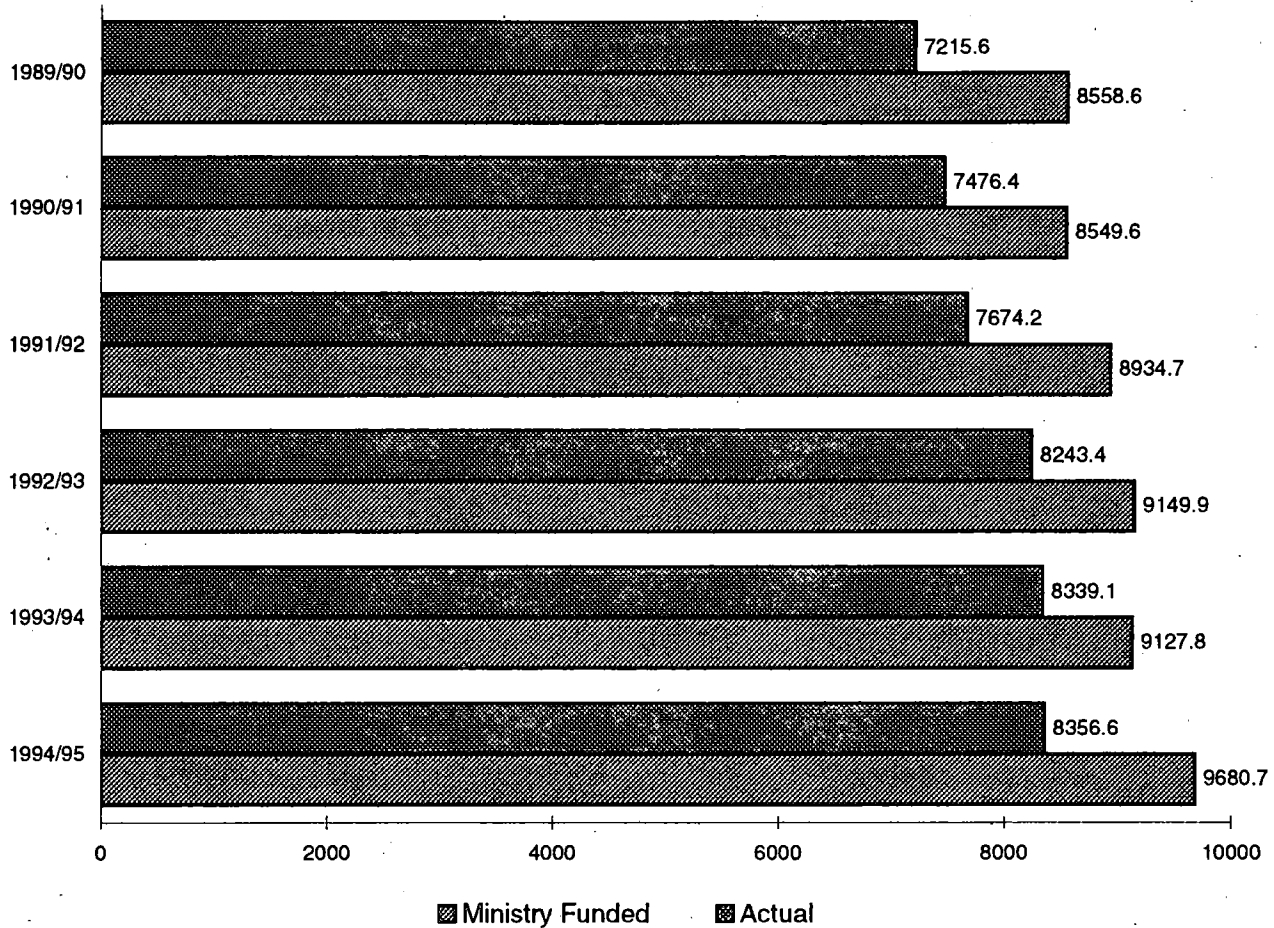## by Student Type
1986/87 - 1993/94

■ Career/Technical ⊞ Night School ▨ Vocational/Trades □ Apprentice ■ ABE
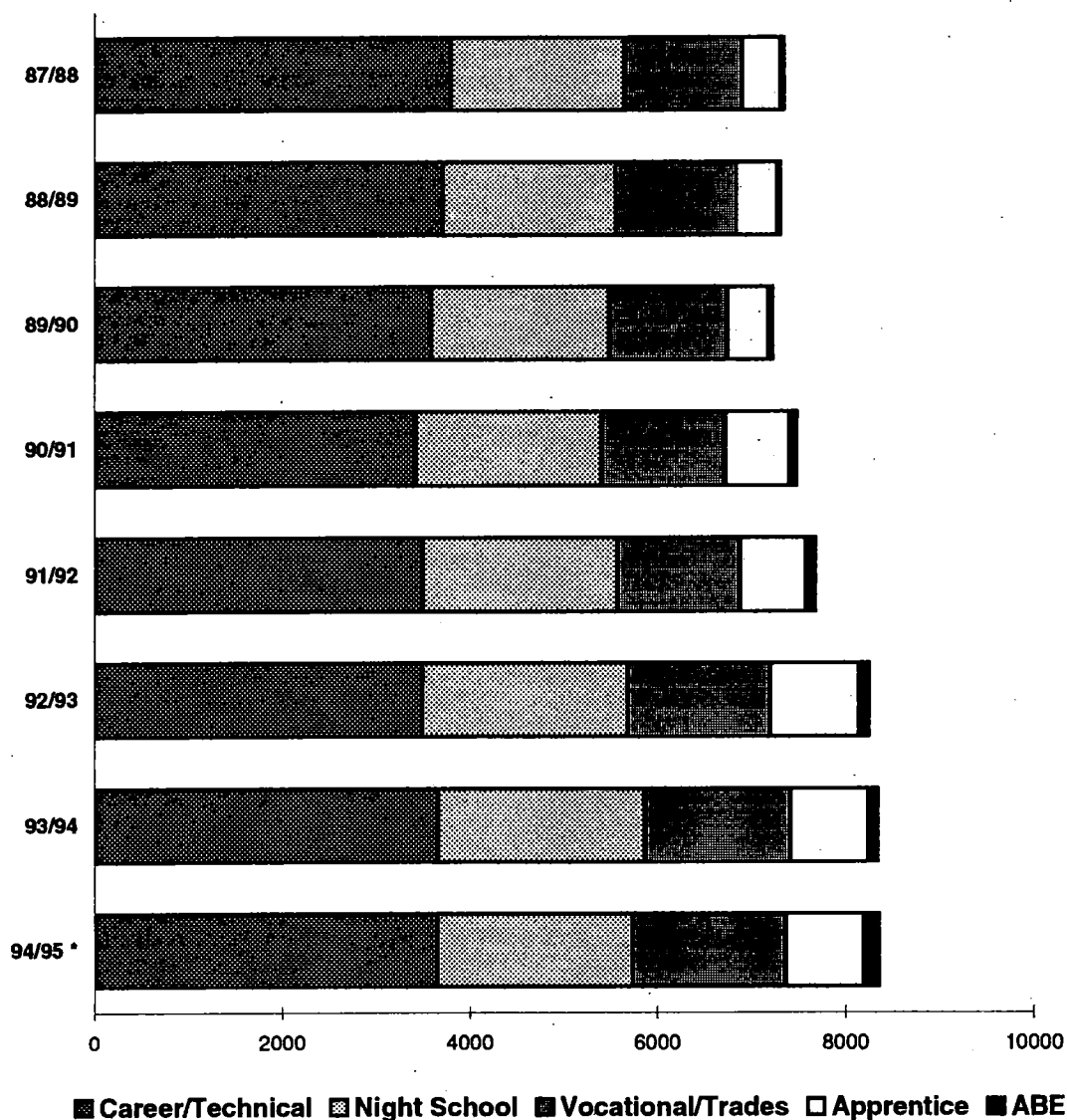
	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94	94/95 *
Adult Basic Education	41.6	35.3	31.3	42.5	83.6	102.2	106.7	99.2	165.5
Apprentice	468.8	408.4	440.8	434.9	677.4	694.5	943.7	829.3	829.6
Career/Technical	3711.4	3796.1	3707.1	3588.3	3421.6	3497	3490	3661.7	3658.6
Night School	1505.3	1842.6	1843.2	1886.1	1974.9	2072	2187.7	2196.4	2077.1
Vocational/Trades	1742.5	1256	1276.9	1263.8	1319.2	1308	1515.3	1552.5	1625.8
Total FTE	7469.6	7338.4	7299.3	7215.6	7476.7	7674	8243.4	8339.1	8356.6

* 94/95 Data has not been audited by date of publication

Sources: Data pre 1989 from History of FTE's 86/87 - 89/90 (Ministry of Advanced Education) October 1990

Data post 1989 from BCIT FTE Tracker, Institutional Research and Planning

Ministry Funded vs. Actual FTE
1989 - 1994

Year	Ministry Funded	Actual
1989/90	7215.6	8558.6
1990/91	7476.4	8549.6
1991/92	7674.2	8934.7
1992/93	8243.4	9149.9
1993/94	8339.1	9127.8
1994/95	8356.6	9680.7

▨ Ministry Funded   ▥ Actual

FTE Utilization Ratio

Year	Percentage
1989/90	84%
1990/91	87%
1991/92	86%
1992/93	90%
1993/94	91%
1994/95	86%
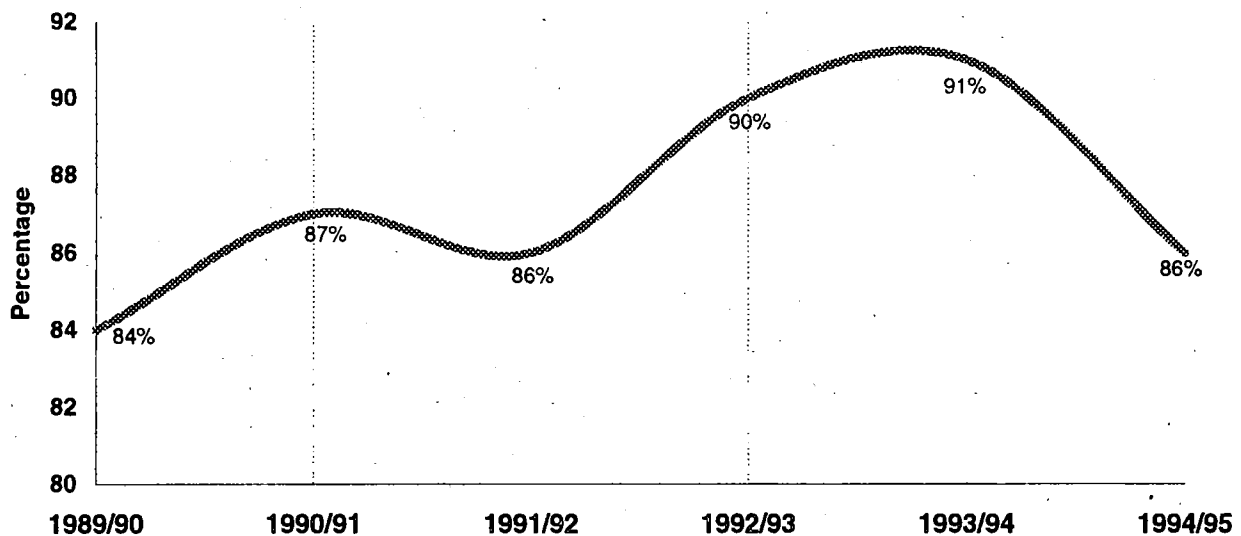
1994/95 Numbers were not audited by publication date

Revenue vs. Expenditures
for the year ended March 31, 1994
(thousands of dollars)

1993
$135,417
$137,785

1994
$158,135
$158,493

100000　　　　120000　　　　140000　　　　160000

■ Revenue　　□ Expenditure
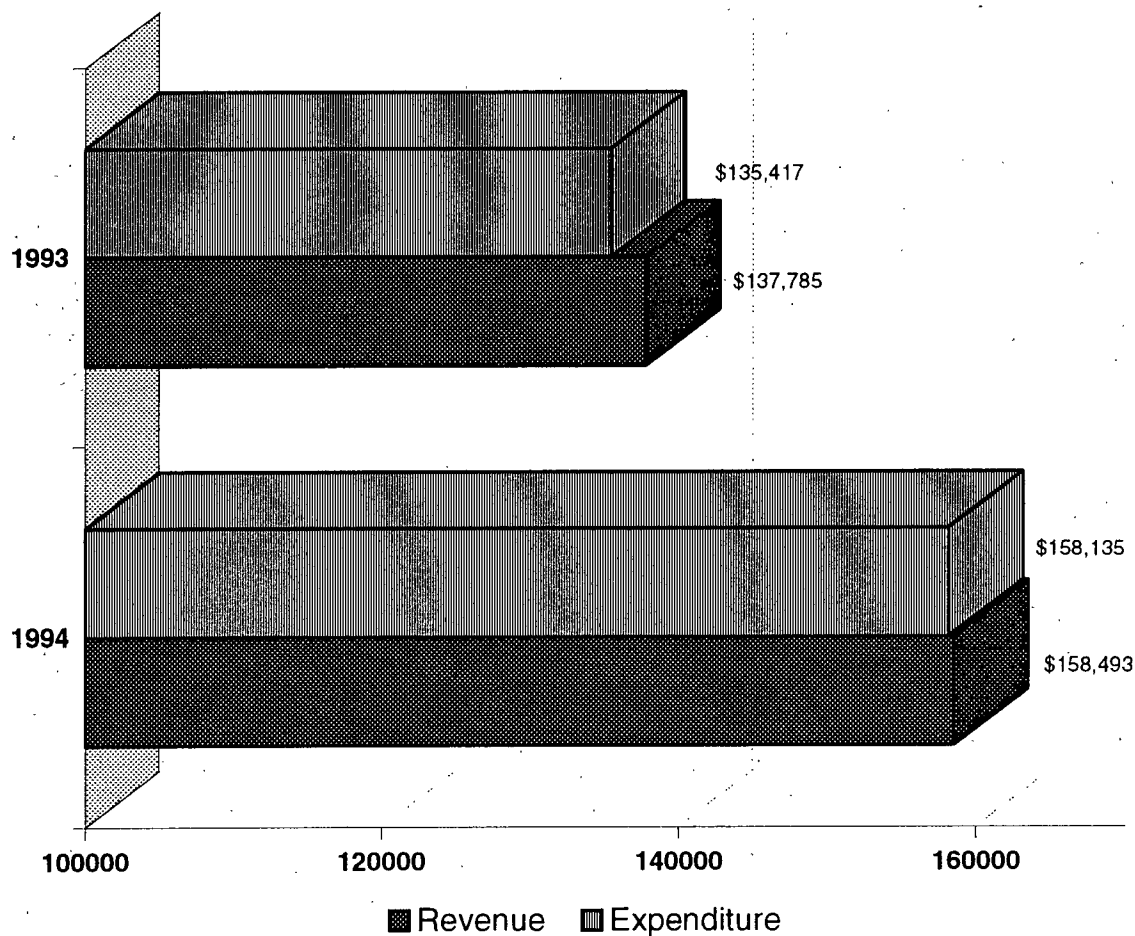
(Thousand of dollars)	Operating Fund	Special Purpose Fund	Ancillary Services Fund	Capital Fund	Trust Funds	Totals
Revenue	$99,940	$9,007	$5,431	$43,611	$954	$158,493
Expenditures	$97,960	$7,438	$4,562	$47,673	$502	$158,135

BCIT Revenue
Fiscal Year Ended March 31, 1994

Tuition Fees 12%

Industry Services 3%

Other Income * 23%

BC Grants 58%

Ancillary Revenue 3%

Gifts and Donations 1%
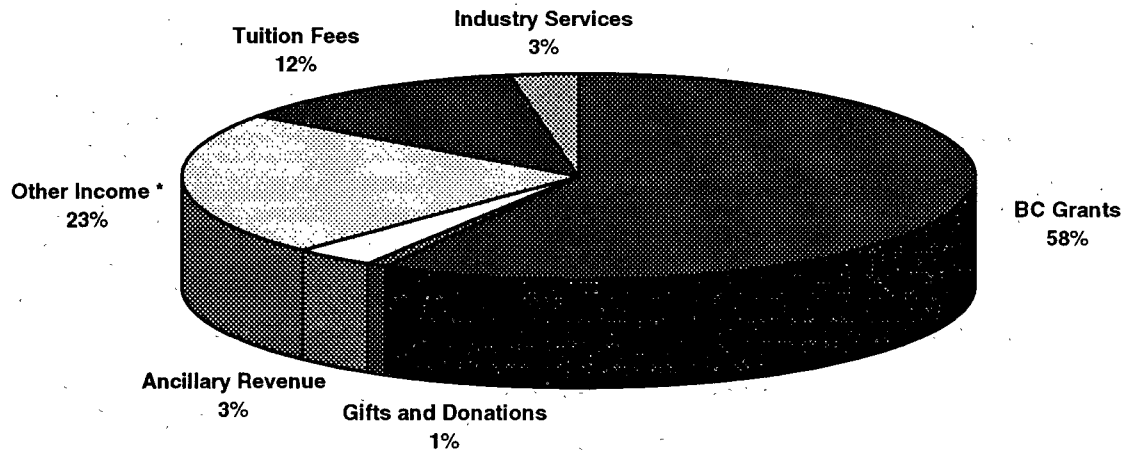
* Other Income, Investment Income, Certificate of Approval, Proceeds from Bond Issue

Statement of Revenue
for the year ended March 31, 1994
(thousands of dollars)

Revenue

Province of British Columbia Grants	$91,835
Tuition Fees	$19,461
Gifts and Donations	$1,522
Ancillary Revenue	$5,431
Investment Income	$2,384
Industry Services	$4,333
Other Income	$2,360
Capital Funding	$28,345
Proceeds from Bond Issue	$2,822

Section 6

BCIT Department Information

- BCIT International
- Housing
- Library
- Human Resources
- Physical Plant

BCIT International
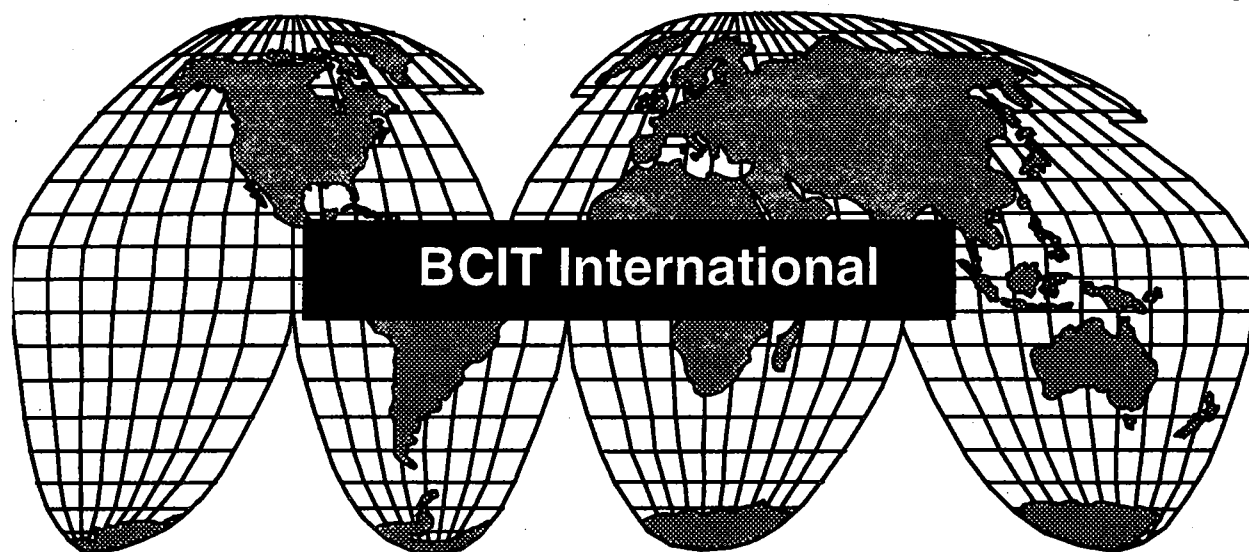
BCIT International develops and coordinates international activities with industry, government agencies and other agencies in British Columbia, Canada and overseas.

Department activities provide professional development and study opportunities for BCIT faculty, staff and students overseas. These opportunities result in long-term international relationships, which promote BCIT's comprehensiveness in technical training in the world market.

BCIT International is involved in international development projects, contract education training and related activities. These activities bring BCIT an increasing number of international students studying in full and part-time programs. Their presence on campus provides excellent opportunities for inter-cultural understanding, development of an international perspective and experiences among domestic and international staff and students.

BCIT International
Summary of Recent Major Projects 1994

PROJECT TITLE	COUNTRY	FUNDING
ABP (Academic Business Program)	Various	User Pay
AET (Automotive Electrical Training)	Malaysia	Public Service Dept.
Al-Hada Military Hospital	Kingdom of Saudi Arabia	UMG Mgt. Company
Asean/Malaysia/BC Forest	Malaysia	CIDA to BC Mnistry
Bahamas Technical Instructor Training	Bahamas	World Bank
BCIT/University of Guyana Linkage Project	Guyana	CIDA
Canada-India Instutitional Cooperation Project	India	CIDA and ACCC (Association of Canadian Community Colleges)
Canadian Comunity Colleges Linkage Program, Joint Research	China	CIDA
CCCLP - Canada China College Linkage	China	CIDA through ACCC (Association of Canadian Community Colleges)
CCCLP(Canada China College Linkage Project)	China	CIDA (through the Association of Canadian Community Colleges ACCC)
CTMTP (Comprehensive Transport Management Training Programme)	China	CIDA(Canadian International Development Agency)
DIT (Directorate of Industrial Training)	Uganda	CIDA & ACCC
Electronics Instrumentation Program Strengthening - MARA	Malaysia	CIDA & ACCC
GTP (Gas Training Programme)	Malaysia	Gov't of Malaysia
Health Care Management Training	Tanzania	CIDA
Indonesia Tourism Project	Indonesia	Mucia, USA

BCIT International
Summary of Recent Major Projects 1994

PROJECT TITLE	COUNTRY	FUNDING
IPD (Institute for People Development)	Malaysia	CIDA & ACCC
KITA (Kenya Institute of Technology)	Kenya	CIDA & ACCC
LUDA, Lujiang University	Malaysia	User Pay
Lujiang University Linkage	China	CIDA through ACCC
Mechanical Drafting	Malaysia	Public Service Dept.
Mechanical Technologies	Malaysia	MARA
MWTI (Ministry of Works Training Institute)	Tanzania	World Bank
NGV (Natural Gas for Vehicles Training)	Malaysia	Tractors Malaysia
NIT (National Institute of Transport)	Tanzania	World Bank
Pilot Video-Instructional Skills Development for Vocational/Technical Instructors	Bahamas	Commonwealth of Learning
SATCC (Regional Road Transport Training Study)	*SADCC Countries	CIDA
Stereo Operators Training	Jamaica	CIDA
Thai Canadian Centre for Environmental and Agro Industrial Development Project	Thailand	CIDA
Thai Canadian Gas Training Centre	Thailand	CIDA
Tool and Die Training, MARA	Malaysia	MARA
Training Division, Ministry of Health	Malaysia	Public Service Dept.
UMM Al Jawaby oil Service Ltd - Student Trainig	Libya	UMM Al Jawaby by Associated Oil Companies in Libya
University Hospital Malaysia	Malaysia	Public Service Dept.

* Angola, Botswana, Namibia, Zambia, Zimbabwe, Lesotho, Mozambique, Malawi, Tanzania

Source: BCIT International
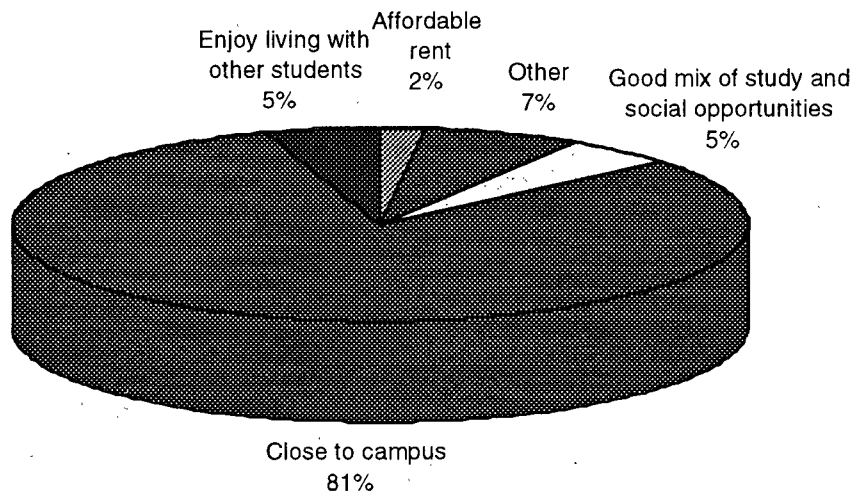
Housing Summary

Maquinna residence is situated on the Burnaby campus, a short walk from classes, the Student Centre, recreational facilities and medical services. BCIT's on-campus residence accomodates 336 residents in seven low-rise, split level buildings constructed in 1978.

The residence consists of town-house style units where 12 students live together sharing kitchen and cooking facilities, living/dining rooms, washrooms and laundry facilities. Residents may choose all female, all male or co-ed units. Each resident has a private bedroom.

During the 1994/95 fiscal year 590 students were accomodated in residence. 66% of our residents were male and 34% were female.

What was the most important reason you chose to live in Maquinna Residence?

Enjoy living with other students
5%

Affordable rent
2%

Other
7%

Good mix of study and social opportunities
5%

Close to campus
81%

Library Summary

The BCIT Library plays a leading role in the educational process by providing the BCIT Community with access to current materials using the latest information technology, assistance in retrieving information and instruction in research methods.

Library holdings include approximately 500 thousand books, periodicals, pamphlets and non-print media. Major strengths are in the following areas

- collections of technical reports
- standards
- Statistics Canada documents
- topographical and land use maps
- legal and legislative materials

There is a large microcomputer lab in the basement of the library as well as equipment for viewing video and film. The library is wheelchair accessible and a print-to-voice machine is available for the visually impaired.

Librarians give instruction in library research skills through the online catalog of the library's holdings, periodical indexes in print format and on CD-ROM and other specialized sources of information. As well as individual and group instruction there are printed guides to various information sources, facilities and services.

During the term, the Library is open seven days a week and during the evening from Monday to Thursday. Summer hours are posted.
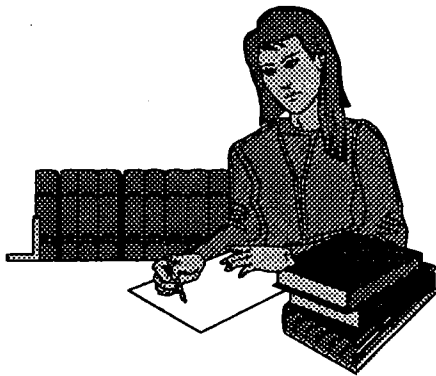
Library Services
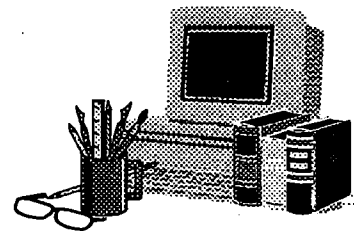
	93/94	94/95
Collections		
Volume of Books	387,954	385,084
Volumes Added	10,199	9,419
Acquisition $ Spent	545,324	597,790
General Information		
Number of Entries into Library	371,595	371,163
Borrower Registration	6,412	6,811
Reference Questions	20,994	20,408
Library Opening Hours (weekly)	85.5	85.5
Reference Desk Hours (weekly)	69	72
Bibliographic Instruction Classes:		
Number of Hours	304.5	283.5
Number of Students Served	4,900	4,525
Staff		
Librarians	8	8
Support Staff	27.46	27.46

BCIT Employee Breakdown
by Bargaining Unit and Gender

	BCGEU SUPPORT			BCGEU INSTR.			MANAGEMENT		
	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL
1988	126	261	387	186	2	188	66	42	108
1989	128	250	378	211	6	217	69	44	113
1990	120	260	380	209	7	216	74	50	124
1991	124	263	387	209	5	214	70	48	118
1992	120	253	373	214	5	219	70	52	122
1993	120	256	376	199	4	203	69	53	122
1994	129	279	408	235	7	242	72	63	135

	STAFF SOCIETY			TOTAL MALE/FEMALE		
	M	F	TOTAL	M	F	TOTAL
1988	407	191	598	786	497	1283
1989	403	199	602	812	500	1312
1990	408	207	615	812	525	1337
1991	403	214	617	807	531	1338
1992	409	215	624	814	526	1340
1993	427	223	650	815	536	1351
1994	437	235	672	873	584	1457

Total BCIT Staff Including Part-Time Studies Instructors: 1945

Total Employees
Excluding Part-Time Instructors

■ BCGEU Support   ▥ BCGEU Inst.   ▧ Management   □ Staff Society
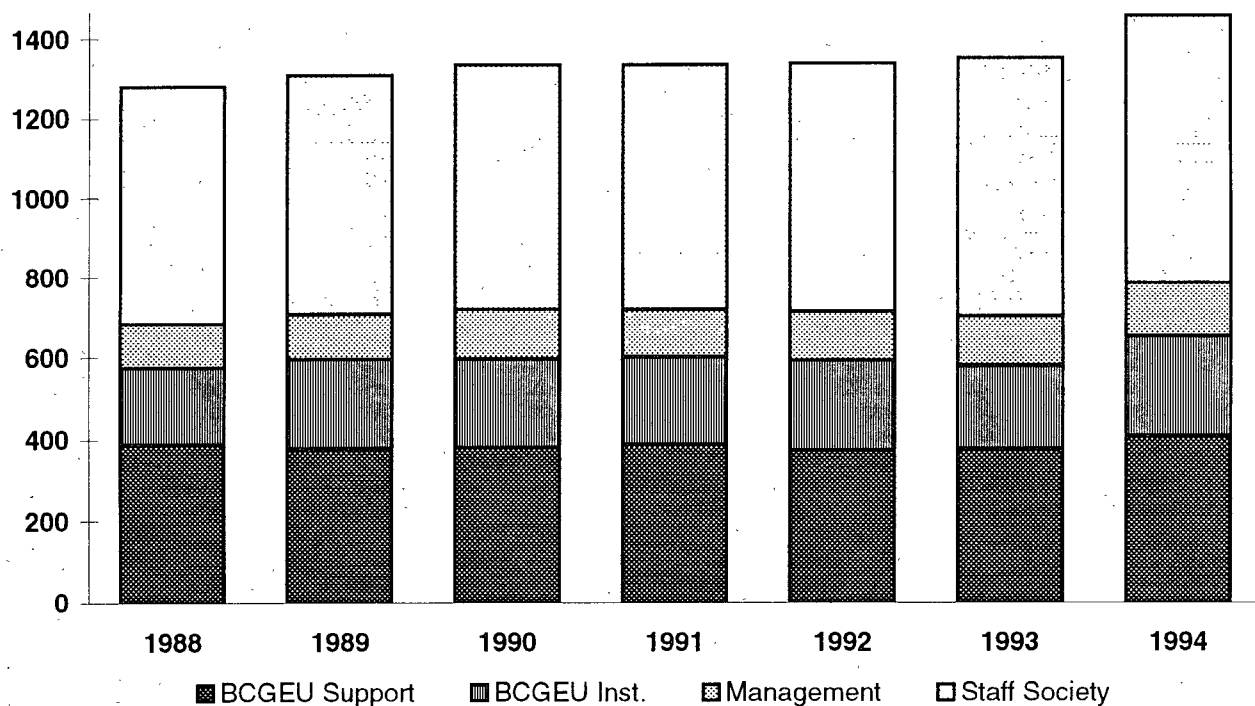
BCIT Staff Distribution
by Vice President Area
1995 Year

President's Office

Age	Male	Female
20-29	0	0
30-39	0	1
40-49	1	3
50-59	1	4
60-65	0	0
65>	0	0
Unspec.	0	1
Total M/F	2	8
Total Staff:		11

VP Education

Age	Male	Female
0-19	0	1
20-29	13	20
30-39	126	106
40-49	244	110
50-59	253	70
60-65	65	9
65>	0	0
Unspec.	0	3
Total M/F	701	319
Total Staff:		1020

VP Finance

Age	Male	Female
20-29	3	12
30-39	24	39
40-49	33	34
50-59	18	16
60-65	8	6
65>	0	0
Unspec.	0	0
Total M/F	86	107
Total Staff:		193

VP Student Services

Age	Male	Female
20-29	7	10
30-39	24	49
40-49	29	51
50-59	17	20
60-65	1	6
65>	0	0
Unspec.	1	1
Total M/F	79	137
Total Staff:		216

Exec. Dir. Marketing

Age	Male	Female
20-29	0	3
30-39	0	3
40-49	1	7
50-59	1	1
60-65	0	1
65>	0	0
Unspec.	0	0
Total M/F	2	15
Total Staff:		17

BCIT Total

Age	Male	Female
0-19	0	1
20-29	23	46
30-39	174	198
40-49	308	205
50-59	290	111
60-65	74	22
65>	0	0
Unspec.	1	5
Total M/F	870	587

Total BCIT Staff Including Part-Time Studies Instructors: 1945

Note: These figures do not include Support Staff Auxiliary Employees

Male/Female Breakdown by Age

■ Male   □ Female

Source: BCIT Personnel
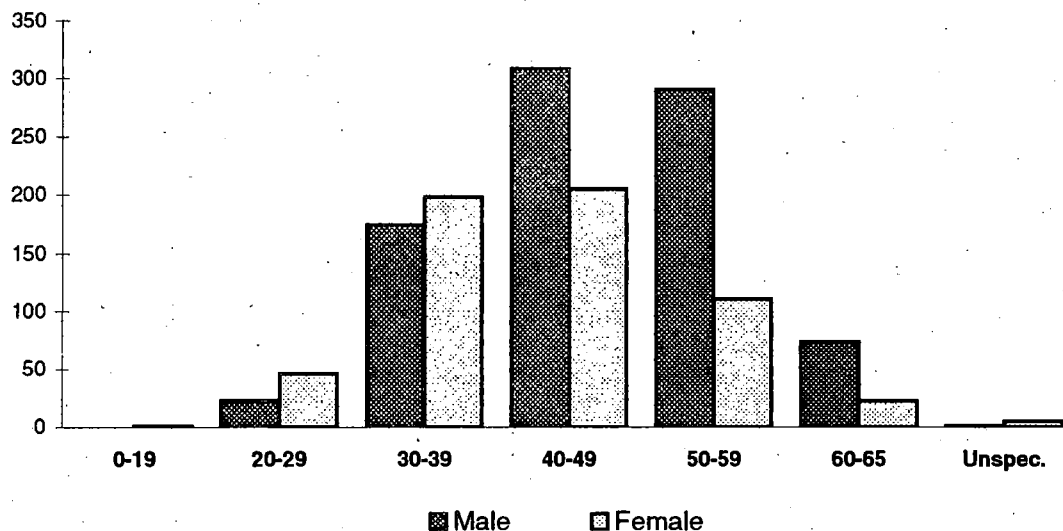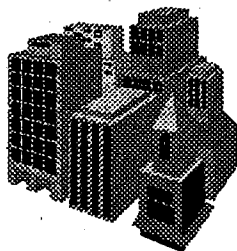
BCIT Space and Building Inventory

Breakdown by Campus 1994

	Burnaby	DEC	Sea Island	Kaslo	Total
Total Number of Buildings	55	1	4	1	61
Total Area (m^2)	144610	3680	13780	1770	163840
Classroom Space	10390	2420	940	200	13950
Lab Space	22600	410	210		23220
Theatre Space	2230				2230
Shops	22080		5810		27890
Office Space	14060	300	970	660	15990

1992-1994 Comparison - All Campuses

	1992	1993	1994
Total Number of Buildings	71	*67	61
Total Area (m^2)	155612	160326	163840
Classroom Space	13568	14655	13950
Lab Space	26518	27871	23220
Theatre Space	2141	2436	2230
Office Space	13741	15481	15990
Shops	n/a	n/a	27890

Source: BCIT Physical Plant

Section 7

Pacific Marine Training Campus

Pacific Marine Training Campus

British Columbia's extensive coastline and offshore islands, scattered concentrations of people, and resource industries, have all contributed to the development of a large marine industry served by ferries, tow boats, barges, fishing vessels and a variety of merchant vessels. The necessity for educational facilities to provide and improve the knowledge and skills of individuals embarking on a career at sea has long been recognized.

The Vancouver School Board first began providing navigation training in 1919, in a building on Dunsmuir Street. This short-lived venture soon lapsed, and it was not until 1938, when the provincial government opened the Vancouver Navigation School, that publicly funded marine instruction was again available on the West Coast of Canada. In 1949 this operation was transferred to the Vancouver Vocational Institute where, with the additional of a marine engineering component, it remained until 1975. During the year, new leased premises were acquired, and this new facility, namely the Marine Training Centre, began providing training in navigation and engineering. Following the establishment of the Marine Training Advisory Council in 1976, it was decided that the responsibilities of the centre should be increased. As a result, in 1978, it was designated a Provincial Institute and renamed the Pacific Marine Training Institute.

In 1994 the Pacific Marine Training Institute merged with BCIT and was renamed the Pacific Marine Training Campus.
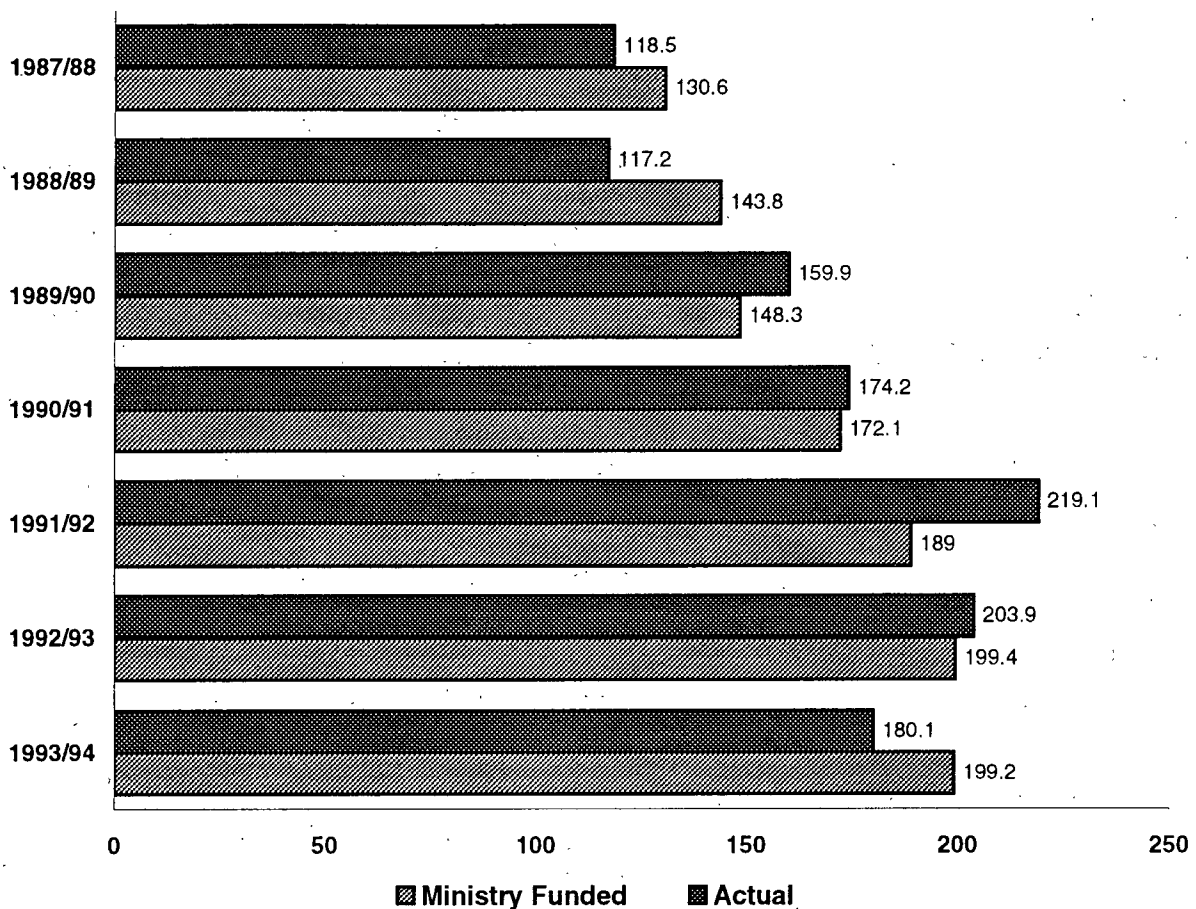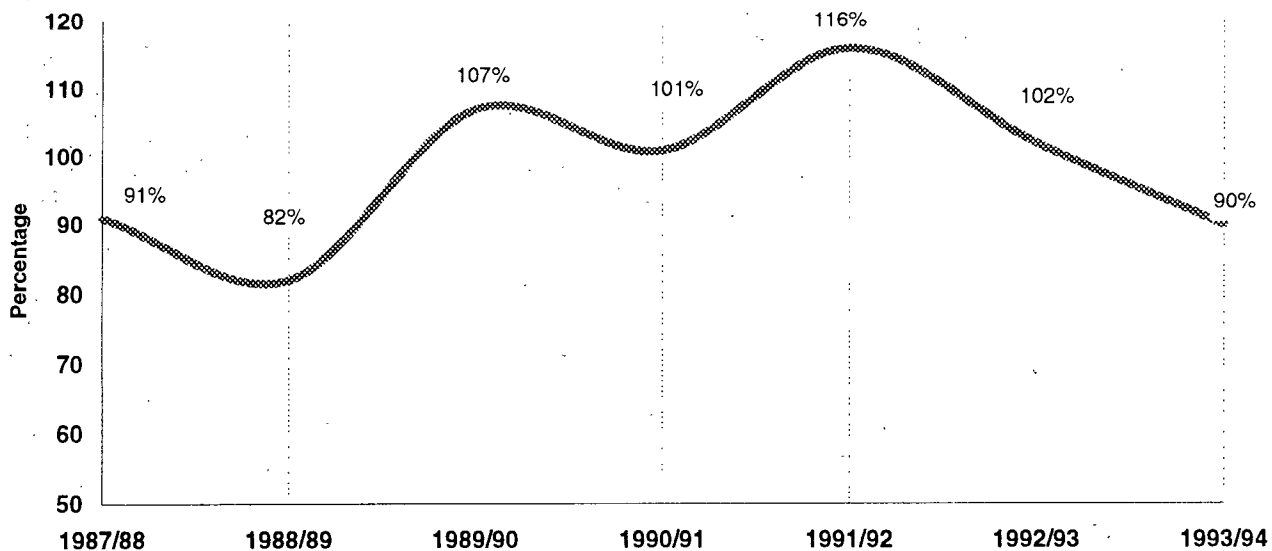
Enrolment Data

1994/95   2443 *

Staff Data

Instructors	22
Support Staff	10
Librarian	1
Associate Dean	1
Administrative Officer	1

* Does not include JI Marine Emergency Courses

Ministry Funded vs. Actual FTE
Pacific Marine Training Campus
1988 - 1994

Year	Actual	Ministry Funded
1987/88	118.5	130.6
1988/89	117.2	143.8
1989/90	159.9	148.3
1990/91	174.2	172.1
1991/92	219.1	189
1992/93	203.9	199.4
1993/94	180.1	199.2

▨ Ministry Funded   ▨ Actual

FTE Utilization Ratio

Year	Percentage
1987/88	91%
1988/89	82%
1989/90	107%
1990/91	101%
1991/92	116%
1992/93	102%
1993/94	90%

1994/95 data not available at the date of printing

Source: FTE Enrolment Report

Appendix A

BCIT Program List

Business

2-year diploma programs
Administrative Management
    Human Resource Systems
    Management Systems
Broadcast Communications
    Broadcast Journalism
    Radio
    Television
Financial Management
    Advanced Accounting
    Finance
    Investment Management
    Microfinancial Systems
    Professional Accounting
    Taxation
Marketing Management
    Marketing Communications
    Real Estate Studies
    Technical Sales
        • Professional Sales
        • Small Business
        Development
    Tourism Management
Operations Management
    International Trade
    Operations Management
    Transportation Logistics

Post-diploma program
Business Administration
Human Resource Management

Advanced studies in Business
Advanced Diploma in Business
Bachelor of Administrative Studies
Degree Completion (OLA)

Certificate programs
Operations Management Senior
Certificate for Trades Persons

Certificate programs (Part-time)
Broadcast Communications
    Broadcast Journalism
    Radio
    Television
Business/Technical Writing
Financial Management
    Finance
    Financial Planning
    Professional Accounting
    Telecommunications
    Accounting
Human Resource Systems
Interior Design
Management Systems
Marketing Management
    International Marketing
    Marketing Communications
    Public Relations
    Sales Promotion
    Technical Sales
    Tourism
Media Techniques for Business
Medical Office Assistant
Operations Management
    Facilities Management

Industrial Engineering
Management Engineering
Materials Management
Transportation Logistics
Operations Management for
    Trades Persons

Cooperative programs and certificates
American Society for Quality
    Control (ASQC)
B.C. Telephone Training
    Partnership
Canadian Association for
    Production & Inventory Control
    (CAPIC)
Canadian Association for Financial
    Planners (RFP)
Canadian Chartered Institute of
    Marketing (CIM)
Canadian Credit Union Institute
    Fellows' Program (CCUI)
Canadian Institute of Management
    (CIM)
Canadian Institute of Marketing
    (C.INST.M)
Canadian Institute of Traffic &
    Transportation (CITT)
Canadian Securities Institute (CSI)
Canadian Supervisory
    Management (CSM)
Certified General Accountants
    Association of B.C. (CGA)
Institute of Chartered Accountants
    of B.C. (ICABC)
Institute of Chartered Secretaries
    & Administrators (ICSA)
International Facilities
Management Association (IFMA)
Media Directors Council of B.C.
Municipal Administration
    Education Council of B.C.
Society of Management
    Accountants of British Columbia
    (CMA)

Combined Business & Engineering Technology Certificate Programs

Operations Management
    ·Industrial Management
    Technical Marketing

Computer Systems Technology

Computer Systems Technology
    Applied Artificial Intelligence
        Systems Combined
        Program
    Database
    Data Communications
        Systems
    Decision Systems
    Information Systems

Microcomputer Systems

Advanced diploma programs
Computer Systems — Software

**DevelopmentCertificate
programs (Part-time)**
Computer Systems Technology
    Introductory Computer
        Information
    Introductory Programming
    Office Computer Skills

Degree programs
Bachelor of Technology
    Computer Systems

Electrical and Electronic Technology

Apprenticeship Programs
Electrical Motor Winder
Electrical Work
Electronics
Industrial Instrumentation
Pre-employment programs
Automated Business Equipment
Technician
Electrical Control Service
Technician
Electricity & Industrial Electronics
Electronics Technician Common
    Core
Industrial Instrumentation Service
    Technician
Security Alarm Installer
Telecommunications Technician

**Engineering Technology
programs**
Automation & Instrumentation
Computer Control
Electrical Power
Telecommunications

Engineering Technology

2-year diploma programs
Biological Sciences
    Biotechnology
    Food Technology
Building Technology
Chemical Sciences
Civil & Structural
Industrial Education Teacher
Education (IETE)
Mechanical Technologies
    CAD/CAM
    Design
    Manufacturing
    Mechanical Systems
Mining
Petroleum and Natural Gas
Plastics

Renewable Resources
 Fish, Wildlife & Recreation
 Forestry
Robotics & Automation
Surveying & Mapping
Wood Products Manufacturing

Advanced diploma programs
Advanced Technology
 Management
Applied Waste Management in
 Civil Engineering
 (currently under development)
Geographic Information Systems
Integrated Resource Management
 (currently under development)
Mechanical

Certificate programs (Part-time)
Biological Sciences — Landscape
Building
Civil & Structural
Electro-Mechanics
Forest Engineering
Mechanical Systems
Mechanical
Metallurgy
Naval Architecture
Nondestructive Testing
Petroleum & Natural Gas
Surveying Technician
Transportation Systems
 (Highways)

Industry Services
Fish Harvesting and Processing
Petroleum & Natural Gas Summer
 Institute
Pulp and Paper Summer Institute
Wood Products Summer Institute

Health Sciences

2-year diploma programs
Biomedical Engineering
Electroneurophysiology
Environmental Health (Public
 Health Inspector)
Medical Laboratory
Medical Radiography
Nuclear Medicine
Nursing
Occupational Health & Safety
Prosthetics & Orthotics

Post-diploma programs
Cytogenetics Laboratory
Technology
Diagnostic Medical
Sonography/Echocardiology
Cardiovascular Technology
**Advanced diploma programs
(Part-time)**
Critical Care Nursing
Critical Care/Emergency Nursing
Emergency Nursing
Medical Imaging
Neonatal Nursing
Nephrology Nursing

Neuroscience Nursing
Obstetrical Nursing
Occupational Health Nursing
Operating Room Nursing
Operating Room/Post-anesthetic
 Recovery Room Nursing
Pediatric Critical Care Nursing
Pediatric Nursing
Post-anesthetic Recovery Room
 Nursing

Certificate programs
Cardiology Technology

Certificate programs (Part-time)
Environmental Management of
 Real Estate Assets
Health Care Management
Occupational Health & Safety

Degree programs
Bachelor of Technology
 Critical Care Nursing
 Environmental Health
 (under development)
 Medical Imaging
 (under development)

Trades Training

Apprenticeship programs
Automotive Mechanics
Benchman
Joinery
Boilermaking
Carpentry
Commercial Transport Mechanic
Diesel Engine Mechanic
Drywall Finisher
Gasfitting
Glazing
GM Automotive Service Education
Heat & Frost Insulation
Heavy Duty Mechanic
Honda Apprenticeship
Inboard/Outboard Mechanic
Ironworker
Machinist
Marine Mechanics
Millwright
Motorcycle Repair
Piledriver/Bridgeman
Plumbing
Saw Filing
Saw Fitting
Sheet Metal
Steam Pipefitting
Steel Fabrication
Wall & Ceiling Installer
Welding

**Entry Level Trades Training
(ELTT)**
Automotive Mechanic
Boilermaking
Carpentry
Commercial Transport Mechanic
Diesel Engine Mechanic
Heavy Duty Mechanic

Inboard/Outboard Mechanic
Ironworking
Joinery (Cabinetmaker)
Machinist
Millwright
Motorcycle Mechanic
Plumbing
Sheet Metal
Steamfitting
Steel Fabrication
Toyota Technical Education

Pre-employment programs
Aircraft Maintenance Engineer
Aircraft Structures
Automotive Electronics Technician
Auto Collision Repair/Refinishing
(Cooperative program)
Automotive Service Technician
(Cooperative program)
Avionics
Computer Numerical Control
Heating, Ventilation, Air Condition
and Refrigeration
 Technician (HVAC & R)
Industrial Maintenance Mechanic
Tool and Die Technician

Pacific Marine Training

Nautical
 Nautical Courses
 Fishing Industry Courses
 Electronic Navigation
 Courses
Marine Engineering
 Marine Engineering Courses
 Marine Engineering
 Apprentice program
 Simulator Training for Marine
Engineers
 Professional Development
 and Special Courses
 Computer Courses
Safety and Seamanship
 Marine Emergency Duties
 Deckhand Training
 Tanker Safety Courses
Shipping and Marine Operations

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