

UNIVERSITY PRESIDENTS' COUNCIL

of

BRITISH COLUMBIA

ANNUAL REPORT

for the year ending

March 31, 1999

TABLE OF CONTENTS

OVERVIEW OF THE YEAR

SECRETARY'S REPORT	1
PURPOSE AND STRUCTURE	2
TUPC COMMITTEES	3
ENROLMENT/ACCESS SHORTFALL MODEL.....	4
REVENUE SHORTFALL MODEL	7
JOINT PLANNING COMMITTEE	9
LIAISON ACTIVITIES	10
DATA BASE (TUDBASE).....	10
GRADUATE FOLLOW-UP SURVEYS	10
UNIVERSITY PUBLIC SECTOR EMPLOYERS' ASSOCIATION.....	11

PUBLIC POST-SECONDARY SYSTEM OVERVIEW

POST-SECONDARY SYSTEM PLANNING.....	12
POST-SECONDARY SYSTEM FUNDING.....	13
POST-SECONDARY ACCESS	14
POST-SECONDARY DEGREES	15
BC COUNCIL ON ADMISSIONS AND TRANSFER	15
ADVANCED EDUCATION COUNCIL OF BRITISH COLUMBIA.....	16

THE UNIVERSITY SYSTEM OVERVIEW

APPLICATIONS, OFFERS OF ADMISSION, REGISTRATIONS	16
ENROLMENTS	17
FACULTY AND STAFF	19
GRANTS	19
INCOME AND EXPENDITURES	19
RESEARCH.....	20
CONTINUING STUDIES.....	20

TABLES

CURRENT YEAR	21
TABLE 1: <i>First-time Students by Institution Last Attended</i>	21
TABLE 2: <i>Fall Headcount by Enrolment Status</i>	22
TABLE 2.1: <i>Continuing Education Non-credit Enrolments</i>	23
TABLE 3: <i>Full-time Equivalent Enrolment</i>	24
TABLE 3.1: <i>Weighted Full-time Equivalent Enrolments</i>	26
TABLE 4: <i>Degrees Conferred by Discipline</i>	28
TABLE 5: <i>Operating Grants</i>	29
TABLE 6: <i>Applications, Admissions, Registrations</i>	30
TABLE 6.a: <i>Admission Targets/Quotas and Cut-off Points</i>	31
TABLE 7: <i>Space Inventory and Standards</i>	32
HISTORICAL SUMMARIES	33
TABLE 8: <i>Full-time Equivalent Enrolments</i>	33
TABLE 9: <i>Fall Headcount Enrolments</i>	34
TABLE 10: <i>Degrees Conferred</i>	35
TABLE 11: <i>Research Awards for BC Universities</i>	36
TABLE 11a: <i>Research Awards for BC Universities</i>	37
TABLE 12: <i>Provincial Operating Grants</i>	38
TABLE 13: <i>University General Purpose Operating Funds</i>	39
TABLE 14: <i>University General Purpose Operating Expenditures by Function</i>	40
TABLE 14.1: <i>University General Purpose Operating Expenditures by Salary and Non-Salary</i>	41
TABLE 15: <i>University Income by Fund</i>	42
Table 15.1: <i>University Income by Source and Fund</i>	43
APPENDIX A:.....	TUDBASE TABLES
APPENDIX B:.....	"16 OTHERS" GROUP OF UNIVERSITIES
APPENDIX C:.....	PROGRAM WEIGHTS
APPENDIX D:.....	UNIVERSITY WEB SITES

FIGURES

FIGURE 1: B.C.'S DEGREE SHORTFALL.....	4
FIGURE 2: FULL-TIME POST-SECONDARY ENROLMENTS AS PERCENTAGES OF THE 19-24 AGE COHORTS	5
FIGURE 3: INDICES OF CHANGE 18-24 AGE COHORT BC VS ROC.....	6
FIGURE 4: ENROLMENT/ACCESS MODEL.....	6
FIGURE 5: REVENUE PER STUDENT	7
FIGURE 6: ENROLMENT (WFTE).....	8
FIGURE 7: GRANTS PER WFTE STUDENT.....	8
FIGURE 8: TUITION PER WFTE STUDENT.....	9
FIGURE 9: B.C'S PUBLIC POST-SECONDARY SYSTEM	13
FIGURE 10: PROVINCIAL FUNDING FOR POST-SECONDARY SYSTEM.....	14
FIGURE 11: FTE ENROLMENTS FOR POST-SECONDARY SYSTEM.....	14
FIGURE 12: UNDERGRADUATE DEGREES AWARDED BY DISCIPLINE	15
FIGURE 13: SOURCE OF NEW FULL-TIME STUDENTS.....	17
FIGURE 14: INTERNATIONAL STUDENTS BY COUNTRY OF ORIGIN, 1998.....	18
FIGURE 15: FULL-TIME FACULTY BY RANK AND GENDER	19

OVERVIEW OF THE YEAR

SECRETARY'S REPORT

This is the eighth annual report that I have made to The University Presidents' Council (TUPC). It provides an overview of the structure and function of the council and highlights major areas of interest for British Columbia's six public universities.

The annual report gathers information on the university system in one document and in a form that is suitable to the individual who wants an overview. I have included a selection of tables, charts and figures that provide a statistical view of the university system. The University Database (TUDBASE) and the universities' Fact Books or Web Sites provide more detailed information on the universities and their Web Sites are in Appendix D.

The 1998/99 Annual Report also addresses two issues of critical importance to university system in British Columbia. The first is that our universities require a comparable level of revenue per student as other Canadian universities. The second is that our citizens should have the same access to degrees as Canadians in other provinces. However, British Columbia is significantly behind other provinces in both of these areas and this report outlines the nature of the problems.

I would appreciate comments as to the usefulness of the data and notes on any errors or omissions.

Yours sincerely

Dean S. Goard
Secretary to Council
October 19, 1999

PURPOSE AND STRUCTURE

The Presidents of the University of British Columbia, Simon Fraser University and the University of Victoria established the council in 1987. In 1991, the membership was expanded to include the University of Northern British Columbia, and in 1996, Royal Roads University and the Technical University of British Columbia completed the membership.

TUPC provides a coordinating forum for its member universities to identify and consider current system-wide issues and priorities and to act as a focal point for dealings with the BC Ministry of Advanced Education, Training and Technology. It is composed of the Presidents of the six public universities and is supported by the Secretary. The council meets about six times a year. The chair of the council in 1998/99 was Dr. Jack Blaney, President of Simon Fraser University.

British Columbia's universities are entering a challenging time of transition framed by shifting government priorities and funding, major technological innovations and diverse needs from the various constituencies with which they interact. Consequently, the council has reviewed its mandate, organizational structure and public presence and made the following changes:

- Created a position of President of TUPC, reporting to the Chair, to provide council with a more focused level of strategic planning and advocacy addressing university-related issues;
- Established the need for the President to spearhead a more targeted and proactive strategic communications program with governments, business and with the other parts of BC's post-secondary system on behalf of the universities;
- Retained the position of Secretary to Council and Executive Director of UPSEA, but added on-going analytical and administrative support for this position and the President's position.

The Council has also initiated an evaluation of the benefits of establishing a network of post-secondary presidents and started a re-organization of its internal committees.

TUPC COMMITTEES

Vice-Presidents (Academic) Committee

The committee meets regularly throughout the year and coordinates the development of academic matters. The committee addresses issues of common concern related to programs, instruction and accountability and reviews the work of the Transfer Credit Sub-committee. This sub-committee establishes the policies and procedures for assessing requests for transfer credit status from private post-secondary institutions in the province. The Vice-Presidents (Academic) Committee also meets occasionally with its counterparts at the university colleges, O.L.A. and B.C.I.T. to address common issues.

Vice-Presidents (Research) Committee

This committee was formalized in 1999 and will meet regularly throughout the year to address research matters including issues relating to the Canada Foundation for Innovation or the BC Knowledge Development Fund.

Vice-Presidents (Administration) Committee

This committee meets regularly and addresses facilities and financial matters. A Facilities Sub-Committee reports through the Vice-Presidents (Administration) Committee.

Facilities Sub-Committee

The Facilities Sub-Committee was established to address issues related to major and minor capital projects on a system wide basis. The committee is composed of Directors of Campus Planning or equivalent and the Director and Manager of Facilities from the Ministry of Advanced Education, Training and Technology. The committee meets at least three times a year and has established a Space Planning Sub-committee to examine the issues related to space planning standards and the development and use of common definitions.

Student Services Committee

The Student Services Committee meets twice annually and provides a forum for discussions of mutual interest on topics related to Student Services and provincial student assistance programs. The committee is composed of the senior official at each university responsible for Student Services and the Director of the Student Assistance Program from the Ministry.

Institutional Analysts Committee

The Institutional Analysts Committee is responsible for the issues relating to the common database and developing a common response to requests for system data. The committee meets

twice a year and includes the Directors of Institutional Analysis at each of the universities, the Ministry's Manager of University Funding and additional research staff from the universities or Ministry.

Human Resources Committee

The Human Resources Committee comprises the senior officials responsible for human resources at each university and was established to provide a forum to discuss issues of mutual interest. It also supports the Presidents in their involvement in the University Public Sector Employers' Association (UPSEA).

Legislative Committee

The administrators at the universities responsible for legislative and legal issues meet on a regular basis to address issues of common concern.

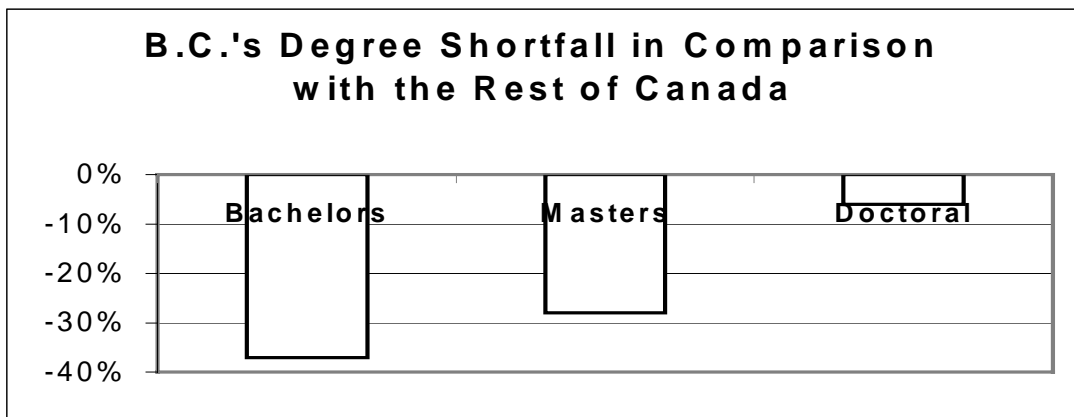
University Graduate Outcomes Committee

The Graduate Outcomes Committee meets regularly to facilitate the collection of outcome information from graduates. The committee reports to the Vice-Presidents (Academic) Committee and consists of Directors of Institutional Analysis from each of the universities and representatives from both the Ministry and the Centre for Education Information Standards and Services.

ENROLMENT/ACCESS SHORTFALL MODEL

The Enrolment/Access shortfall model was based on the principle that B.C. students should have at least the same chance as students in other provinces to enter a program on a full time basis and complete a degree. However, Figure 1 shows that B.C. students do not have the same opportunity of completing a degree in their own province as other Canadians particularly at the Bachelor's level.

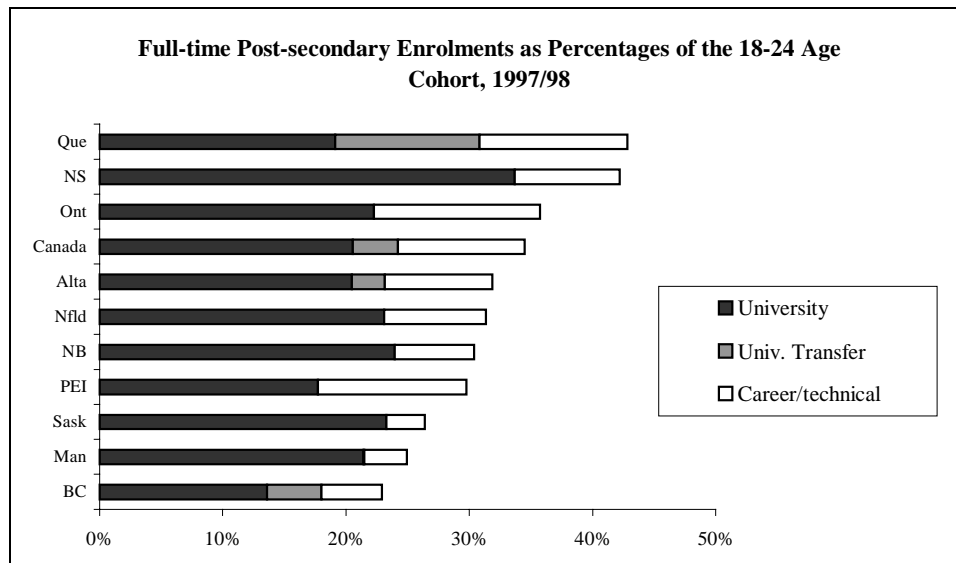
FIGURE 1



British Columbia has a low percentage of degrees granted, particularly at the Bachelor’s level because of its low participation in university programs in comparison with other provinces. There are several key variables to consider in examining the link between participation and degree completion. The following analysis has used the 18 to 24 age group because this group represents more than 80% of undergraduate students at B.C.’s universities; full-time students because they are far more likely to complete degrees than part-time students; and included only those students in programs that lead to degrees. The key to resolving the degree shortfall in B.C. is the full-time participation in degree programs by B.C. youth at the same level as other parts of Canada.

However, Figure 2 illustrates that British Columbia trails all other provinces for the rate of full-time participation in post-secondary education that is most likely to lead to a degree.

FIGURE 2



Historically, British Columbia has been a significant net importer of highly educated individuals from other parts of Canada or from other countries. This approach is no longer viable because of the competitive global economy that has caused other jurisdictions to pursue similar recruitment strategies. Furthermore, by continuing to rely on importing highly educated individuals, British Columbia will limit the opportunities for its own young people.

During the 1990’s, population in the 18 to 24 Age Cohorts has grown much faster in B.C. than in other parts of Canada. As Figure 3 shows, the trend of more rapid growth in B.C. is projected to continue for the next decade and that means our institutions must grow more rapidly than the Canadian average just to maintain the status quo.

FIGURE 3

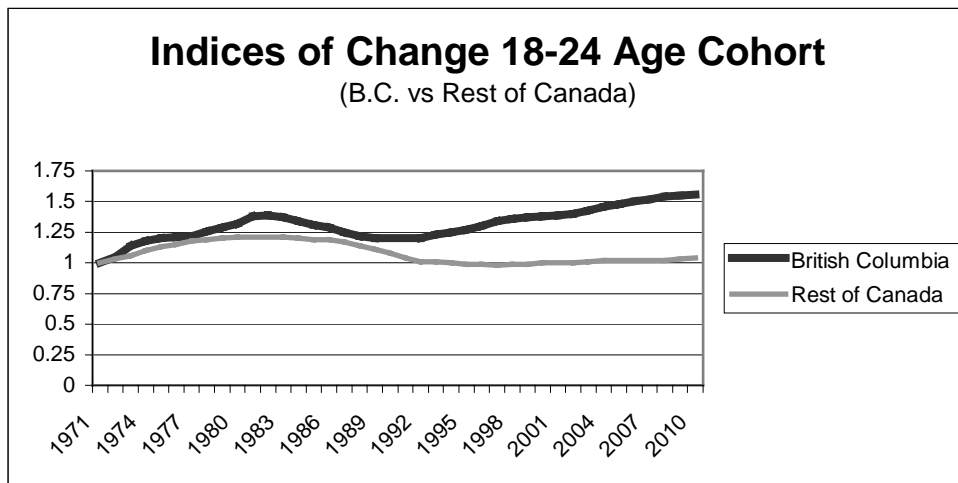
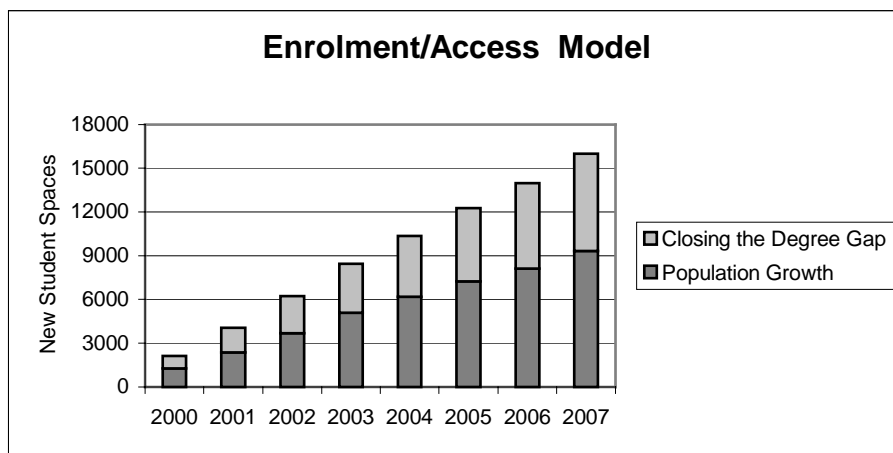


Figure 4 illustrates the council’s model for adding university level spaces at B.C.’s universities, university colleges and colleges in order to meet population growth and eliminate the comparative shortfall in degrees granted. The model uses 1998/99 FTE for university undergraduates and 98/99 funded FTE for university programs in colleges and university colleges.

FIGURE 4



There are almost 78,000 Student Spaces (FTEs) in undergraduate university programs in B.C.’s public post-secondary institutions. The Enrolment/Access Model illustrates that B.C. must add about 1,200 new Student Spaces annually to this capacity in order to keep pace with population growth and a further 850 new Student Spaces annually just to reach the Canadian average of university access by 2007. The total of 16,400 new Student Spaces will increase the province’s degree-granting capacity by 21% and ensure that B.C. students have the same opportunity to complete a degree as students in other provinces.

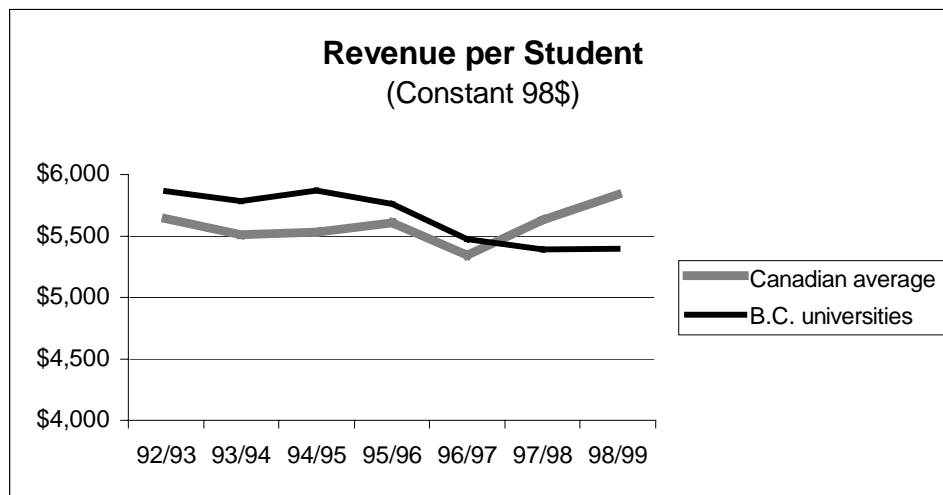
About two-thirds of undergraduate spaces leading to a degree are at the universities and the other third are at university colleges, colleges and institutes. The Enrolment/Access model

recommends a similar distribution pattern for the new Student Spaces in order to meet the identified targets for degree-granting capacity. The growth identified for undergraduate degree spaces is in addition to new spaces that may be required for graduate programs and for college programs in vocational, trades, career, technical and adult basic education.

REVENUE SHORTFALL MODEL

Tuition fees have been frozen for four years in British Columbia while tuition fees have risen in the rest of Canada. A model was developed for the council to examine the impact of the provincial government’s tuition fee freeze on university revenue. The model was based on the principle that universities in this province require the same level of revenue per student as comparable Canadian universities in order to deliver high quality university education. As Figure 5 clearly illustrates, B.C.’s universities are not receiving the same level of revenue per student as their counterparts from other provinces.

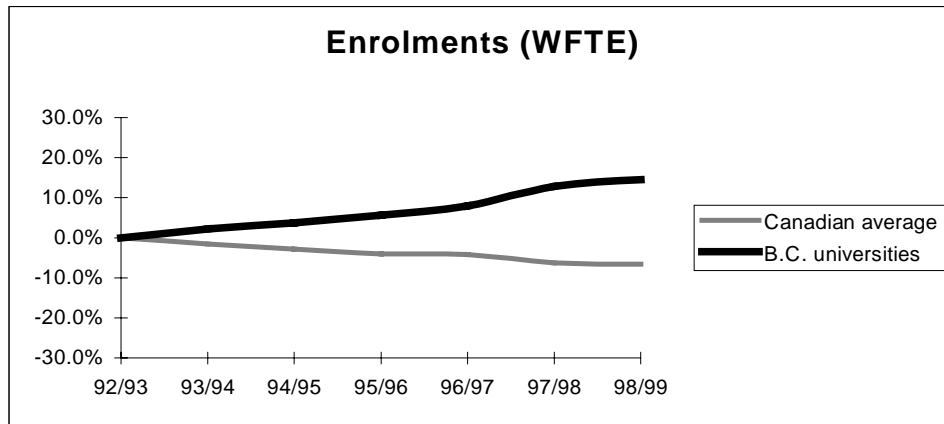
FIGURE 5



This analysis compares students and revenue for UBC, SFU and UVic from 1992/93 to 1998/99 with the Canadian average. The Canadian average uses the 16 universities listed in Appendix B because they are the most similar to the established B.C. universities in programs and history. The model used Weighted Full Time Equivalent Students (WFTE) to account for differences in program mix among the universities. The following charts explain the reasons for the revenue shortfall faced by B.C.’s universities.

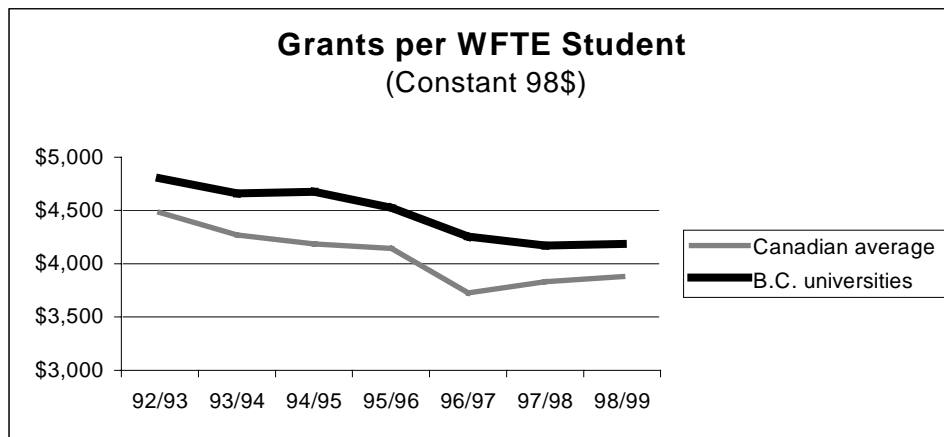
Enrolments have been rising steadily at the B.C. universities through the 1990’s while they have declined at the other Canadian universities. Figure 6 illustrates the percentage change in university enrolments in B.C. and the rest of Canada since 1992/93.

FIGURE 6



Revenue for the universities is the sum of provincial operating grants and tuition fees. As Figure 7 illustrates, provincial grants per WFTE have declined by almost 15% in B.C. from 1992/93 to 1998/99. However, the provincial grants in B.C. have been and continue to be slightly higher than the Canadian average.

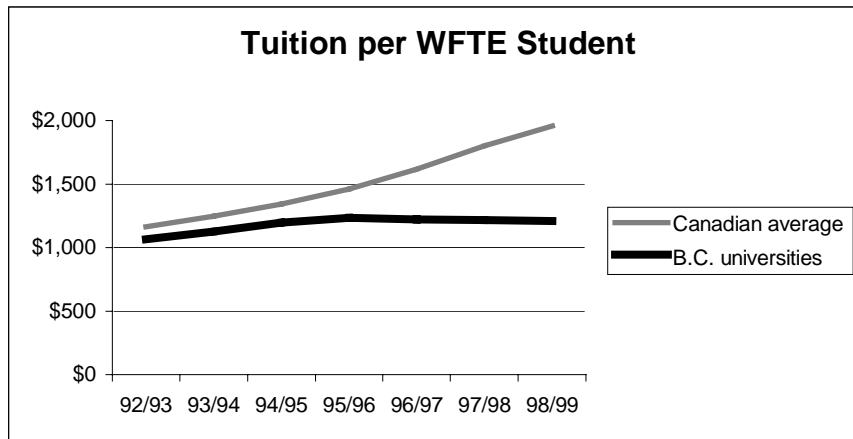
FIGURE 7



The government grant per WFTE for B.C. universities increased marginally (0.3%) for 1998/99. While grants per WFTE in other provinces dropped significantly after the reduction in Federal Transfer Payments, they have increased by 4.1% in the last two years and are closing the gap with B.C. universities. In 1998/99, the established B.C. universities still received about \$306 more in provincial government grants per WFTE than comparable universities in other parts of Canada.

The comparative revenue shortfall for universities in British Columbia is directly attributable to the tuition fee freeze that has been legislated by the provincial government. Figure 8 compares the tuition at the established BC universities with their Canadian counterparts. The average fee levels in Figure 8 have been calculated on a WFTE basis to maintain the consistency of the revenue per student analysis. Consequently, the averages in Figure 8 are about half the rates generally quoted for undergraduate tuition fees.

FIGURE 8



In 1998/99, tuition revenue received by established BC universities was \$746 per WFTE less than other Canadian universities. The BC government has taken positive steps to protect students from the impact of reduced Federal Transfer Payments, but grants to universities have not been increased sufficiently to compensate for the effects of the government’s tuition freeze policy. The BC shortfall of \$440 per WFTE seems small until it is multiplied by the 123,745 WFTE at the three largest BC universities for a revenue shortfall of \$54 million. The tuition freeze will have had a similar impact at UNBC and RRU.

The net result of the government’s approach is to provide a modest saving to students on the total cost of their university education, but create a \$54 million funding shortfall for universities that threatens the both the quality and accessibility of university education in British Columbia.

JOINT PLANNING COMMITTEE (JPC)

The purpose of the joint planning committee is to provide a forum in which strategic issues can be addressed between the universities and the Ministry. The JPC is co-chaired by the Chair of the University Presidents' Council and the Deputy Minister of Advanced Education, Training and Technology. The JPC also acts as the steering committee for the following Task Groups and receives their reports and recommendations for consideration.

The **Access and Funding Task Group** is co-chaired by the President of UBC and the Assistant Deputy Minister of Post-Secondary Education. The group is examining the revenue per student shortfalls and the access issues identified in the council's annual budget request.

The **Faculty Renewal Task Group** is co-chaired by the President of SFU and the Ministry's Director of Universities and includes a representative from PSEC. The group reviews the issue of recruitment and retention of faculty as demographics are leading to significant retirements and makes recommendations to the JPC.

The **Capital Requirements Task Group** is co-chaired by the President of UNBC and the Ministry's Director of Facilities and includes an Assistant Deputy Minister from the Ministry of Finance and Corporate Relations. It examines the issues around renewal and expansion of the current facilities with special attention to the effective and efficient allocation of Minor Capital.

LIAISON ACTIVITIES

The six public universities manage many diverse relationships as independent institutions, but liaison on behalf of the university sector is done through the council. The Secretary maintains regular contact with officials in the Ministry of Advanced Education, Training and Technology and other Ministries or government agencies. In addition, the Secretary links with the Association of Universities and Colleges of Canada, the Advanced Education Council of BC, the BC Council on Admissions and Transfer, the Private Post-Secondary Education Commission, the Centre for Curriculum, Transfer and Technology, the Centre for Education Information Standards and Services. The Council also has representation on Ministry committees on curriculum and assessment issues for the public schools and the Ministry's Committee on Degree Program Review Committee.

DATA BASE (TUDBASE)

University accountability depends on information that is accurate, credible and comparable over time. The council maintains a database that begins in 1984/85 and establishes a set of common definitions and reporting schedule. The database provides descriptions of the university activities and allows comparisons among the universities. A protocol has been established with the Ministry and applied to others who wish to obtain system-wide information that directs their inquiries through the Secretary to Council. A number of the tables in TUDBASE have been installed on the TUPC Web Site and a list of the TUDBASE tables is included as APPENDIX A.

The TUPC Web Site has been receiving an average of 700 "hits" per month and many of the TUDBASE tables are regular targets for interested web users. Thirty percent of the users searching the TUPC Web Site are from British Columbia's post-secondary education institutions and agencies.

GRADUATE FOLLOW-UP SURVEYS

The University Graduate Outcomes Committee (UGOC) conducts follow-up surveys of baccalaureate graduates from BC universities. The first survey was of 1993 graduates two years

after graduation; the second was of 1991 graduates 5 years after graduation and the latest survey was of 1996 graduates one year after graduation. The results from all of these surveys indicate that overall BC baccalaureate graduates were successful in the labour market and pleased with their university education.

A total of 6,251 graduates from the Class of '96 participated in the most recent survey and provided insights on their programs at UBC, SFU, UVic or UNBC and their experiences following graduation. Women represented 60% of all respondents and are above that percentage for graduates in Arts, Education, Fine and Performing Arts, Health and Social Professions. The number of women graduates is increasing steadily in Applied Science, Science and Business. The 1996 survey also shows an increase over previous surveys in the number of graduates identifying themselves as Aboriginal or visible minority.

About 93% of the Class of '96 were employed and more than 80% of the graduates said that their education was useful or very useful in finding a permanent job.

The most frequently identified personal goal of the graduates was to acquire skills for employment. The average annual earnings of these graduates ranged from \$31,000 for Fine and Performing Arts Graduates to \$48,000 for those graduating from the Health Professions. Co-operative education graduates, representing about 9% of the total, were particularly satisfied with their undergraduate program.

Computer skills were a specific focus of the 1996 follow-up survey and over 86% of all graduates thought these skills were important to graduates. Many graduates had word processing or data entry skills prior to their university program, but 57% reported that they gained specialized computer skills through their program and 41% acquired Internet skills.

About 70% of graduates received financial support while completing their degree primarily from student loans or from parents. Half of the graduates did not have any financial debt after graduation and less than 20% had debt loads above \$20,000.

These surveys have resulted in the creation of a rich and unique database and have provided a means for answering long standing questions about graduates' educational experiences and labour force activities. The surveys contain the only such information available about BC university graduates and are an important feature for accountability reporting.

Detailed results for all three surveys are available at the TUPC Web Site: www.inst.uvic.ca/tupc.html

UNIVERSITY PUBLIC SECTOR EMPLOYERS' ASSOCIATION

The Public Sector Employers Act designates provincial universities as public sector employers and as one of the seven public sectors. The purposes of the Act are " to ensure the coordination of human resource and labour relations policies and practices among public sector employers, and to improve communication and coordination between public sector employers and representatives of public sector employees." The *Act* establishes coordination at the provincial level and the sector level. At the provincial level there is the Public Sector Employers' Council

(PSEC) that has representation from each of the seven public sectors. UPSEA is the university sector level association and its membership is the six university presidents, the Assistant Deputy Minister, Post-secondary Education Division and an Executive Director of PSEC. The chair of the association in 1998/99 was Dr. Charles Jago, President of UNBC, and the Executive Director provided support to Council and the Human Resources Committee. A number of committees have been struck to address issues as they have arisen, such as Pay Equity, Costing of Contracts, Executive Compensation, and Benefit Analysis.

PUBLIC POST-SECONDARY SYSTEM OVERVIEW

POST-SECONDARY SYSTEM PLANNING

The public post-secondary system in British Columbia is comprehensive, cooperative and more differentiated than systems in other provinces. As outlined in the following tables, the sectors of British Columbia's post-secondary system, while similar in many respects, have different purposes and relationships to government contained in their legislation.

Universities

The legislated purposes of the established universities are: to provide instruction and pursue original research in all branches of knowledge; to provide a program of continuing education in all academic and cultural fields throughout British Columbia; and to generally promote and carry on the work of a university in all its branches. The purposes of the new specialized universities, Royal Roads and TechBC, are similar but both research and instruction are explicitly tied to labour market needs and economic development. The governance structures for the specialized universities also differ from those of the established universities.

University legislation also sets out the role of the Minister with respect to all the universities. The legislation states that the Minister must not interfere in the exercise of powers conferred on a university, its board, senate and other constituent bodies in academic policies and standards, standards for admission and graduation, or the selection and appointment of staff. The Minister must approve new degree programs and may request reports and information considered necessary to carry out his responsibilities with respect to the universities.

Colleges, University Colleges and Provincial Institutions

These institutions, except BCIT and OLA, are guided by the College and Institute Act, but each group has a slightly different set of purposes. Colleges and university colleges provide comprehensive post-secondary education or training and continuing education and provincial institutes provide specialized instruction as designated by the minister. BCIT operates under the Institute of Technology Act that states its purpose is to provide instruction in technological and vocational programs. The OLA is guided by the Open Learning Agency Act and it provides educational programs through open learning and operates the Knowledge Network.

The legislation and history of these institutions has established a much closer role for the Minister with these institutions than with the universities. For example, under the College and Institute Act, the Minister may establish educational, training, operational and other standards or require an institution to issue a diploma, certificate, associate degree or baccalaureate degree to student who has successfully completed a program.

FIGURE 9 below provides a schematic illustration of the institutions and classifies them in seven sectors according to their roles and responsibilities. The identification of roles and responsibilities prevents unnecessary duplication and promotes a more effective post-secondary education system for British Columbia.

FIGURE 9

B.C.'s Differentiated Public Post-Secondary System

Institutions	Universities	Specific Purpose Universities	University Colleges	Colleges		Provincial Institutes	Aboriginal Institutes	Open Learning Agency
	UBC	RRU	Cariboo	Camosun	Capilano	BCIT	Nicola Valley	OLA
	SFU	TechBC	Fraser Valley	Douglas	Langara	Emily Carr	Institute of Indigenous Government	
	UVic		Malaspina	North Island	Rockies	Justice		
	UNBC		Okanagan	Northwest	Selkirk			
			Kwantlen	Northern Lights	Vancouver			
Instruction								
Adult Basic Education			✓	✓			✓	✓
Apprentice			✓	✓	✓	✓	✓	✓
Vocational			✓	✓	✓	✓	✓	✓
Career			✓	✓	✓	✓	✓	✓
Academic Yr. 1&2	✓		✓	✓			✓	✓
Undergrad. Degree	✓	✓	✓			✓		✓
Graduate Degree	✓	✓						✓
Continuing Studies	✓	✓	✓	✓		✓	✓	✓
Research								
Pure	✓							
Applied	✓	✓	✓					✓
Scholarship	✓	✓	✓			✓		✓

POST-SECONDARY FUNDING

Provincial funding for B.C.'s post-secondary system increased by 1.0% in 1998/99 and Figure 10, on the next page, identifies the funding to the components of the system.

University grants increased by 1.8% between 1997/98 and 1998/99. A significant part of the increase was for TechBC where the grant went from \$2.8 million in 1997/98 to \$6.6 million in 1998/99 in recognition of start-up costs and 100 FTE spaces. The other universities received funding for an additional 800 FTE spaces and \$700,000 was provided as partial compensation for the tuition fee freeze.

FIGURE 10***Provincial Funding for Post-secondary System (\$M)***

	96/97	97/98	98/99	% Change 98/99
University Operating	\$537.5	\$536.9	\$547.7	2.0%
College/Institute Operating	\$549.0	\$506.7	\$527.2	4.0%
ITAC		\$43.6	\$43.6	0.0%
Matching-Universities	\$2.5	\$0.7	\$0.7	0.0%
Capital Debt Servicing	\$233.9	\$239.3	\$210.0	(12.2)%
Distance Education – OLA	\$23.4	\$21.7	\$21.4	(1.4)%
Student Financial Assistance	\$91.2	\$93.6	\$118.8	26.9%
Total	\$1,437.5	\$1,442.5	\$1,469.4	1.9%

College and institute grants increased by a larger amount than the universities because this sector received funding for 2,050 new FTE spaces. The grants for this sector, including the Industry Training and Apprenticeship Commission (ITAC), increased by 3.7% in 1998/99.

The major government funding increase in 1998/99 was for student financial assistance. The increase reflected growth in the number of students receiving financial assistance and government policy changes that provide enhanced benefits to those students receiving assistance.

There was a significant decline in the funding for Capital Debt Servicing in 1998/99. These funds are for new buildings or the maintenance of existing buildings at post-secondary institutions and the reduction in funding was a result of a freeze on new construction.

POST-SECONDARY SYSTEM ACCESS**FIGURE 11****FTE Enrolments for the Post-secondary Education System**

	96/97	97/98	98/99	Change 97/8 to 98/9
Universities				
Undergraduate	50,464	52,258	53,462	2.3%
Graduate	8,683	8,915	9,003	1.0%
Subtotal	59,147	61,173	62,465	2.1%
College & Institute System				
Academic	23,362	24,599	25,123	2.1%
Career	22,529	23,198	23,841	2.8%
Vocational	14,949	15,401	16,000	3.9%
ABE	11,552	11,839	11,807	(0.3)%
Apprenticeship	1,210	1,081	1,081	0.0%
Envelope	-	-	2,756	-
Subtotal	73,602	76,119	79,528	4.5%
Total	132,600	137,436	141,993	3.3%

FIGURE 11 on the preceding page, shows Full-Time Equivalent (FTE) enrolments by program type for the Post-Secondary Education System. The 1998/99 numbers for the universities are actual FTE enrolments and the numbers for colleges and institutes are funded FTE enrolments.

POST-SECONDARY DEGREES

B.C.'s universities awarded 14,008 degrees in 1997/98 an increase of 6.1% compared with 1995/96 totals (13,201). In 1997/8 the universities awarded 11,365 baccalaureate and first professional degrees, an increase of 5.3%; 2,143 masters degrees, an increase of 8.5%; and 500 doctoral degrees, an increase of 14.2%. In addition to degrees, the universities awarded 1,002 certificates and post-baccalaureate diplomas.

In 1995 legislation was passed giving the university colleges degree-granting status and in 1997/98, the university colleges granted 477 degrees in their own names. The university colleges also continued to grant degrees in partnership with the established B.C. universities.

BCIT and Emily Carr also received degree-granting status in 1995 and in 1997/98 they awarded 34 and 112 degrees respectively. The Open Learning Agency has had degree granting status since it was established in 1988 and it granted 142 degree baccalaureate and 7 masters degrees in its own name in 1997/98.

DEGREES AWARDED

The total number and the percentage of baccalaureate and first professional degrees awarded by discipline are portrayed in FIGURE 12. The degrees awarded data includes Royal Roads University for the first time, but does not include the degrees granted by the university colleges, institutes or the OLA. The 1997/98 data was the most recent available at the time of the report.

FIGURE 12

Baccalaureate and First Professional Degrees Awarded by Discipline, 1997/98

Discipline	Degrees Awarded	Percentage of Total
Humanities and Social Sciences	4,142	36.4%
Sciences	1,685	14.8%
Education	1,360	12.0%
Commerce and Administration	1,255	11.0%
Health Sciences	920	8.1%
Applied Sciences	844	7.4%
Social Professions	521	4.6%
Fine Arts	378	3.3%
Interdisciplinary and Other	244	2.1%
	-----	-----
Total	11,365	100%

The disciplines of Commerce and Administration, Applied Sciences and Sciences showed the most rapid increase in degree granting for 1997/98.

BC COUNCIL ON ADMISSIONS AND TRANSFER

The universities and colleges have established a transfer credit relationship for academic courses, a listing of which is published annually by the BC Council on Admissions and Transfer. The list and other information on the council and its activities can be found on their Web Site at www.bccat.bc.ca

ADVANCED EDUCATION COUNCIL OF BRITISH COLUMBIA

The colleges, university colleges and institutes have established the Advanced Education Council of British Columbia to provide a forum for discussions and system coordination. More information on the council and its activities can be found on their Web Site at www.aecbc.bc.ca/aecbc

THE UNIVERSITY SYSTEM OVERVIEW

APPLICATIONS, OFFERS OF ADMISSION, REGISTRATIONS

The Post-secondary Application Service of BC (PASBC) assists both students and post-secondary institutions in the application through to registration process in the BC post-secondary system. The creation of this centralized service will eventually identify the multiple applications and eliminate multiple offers of admission which delay information to students and result in low ratios between applications, admissions and registrations. Five universities and twelve other B.C. post-secondary institutions now accept Applications-for-admission through the Internet. More information on the services provided by PASBC including the common application form can be found on the PASBC Web Site at www.pas.bc.ca

Admission Targets/Quotas/Grade Point Averages

The universities establish quotas for almost all undergraduate programs and for each of the groups of applicants (direct entry from high school, college transfer, transfers from other universities, mature students and others) so that they can predict and manage their enrolments. Previous student academic success demonstrated percentage scores or grade point averages are used to select students. Each university individually adjusts its requirements to enable it to achieve the funded enrolment targets set by the Ministry. It should be noted that entrance requirements increased in almost all cases in 1998/99.

TABLE 6a provides more detailed information on this topic.

ENROLMENTS

Headcounts

Headcount enrolments are snapshot pictures of the number of individual students enrolled at one period of time. They include both full-time (68.6%) and part-time (31.4%) students.

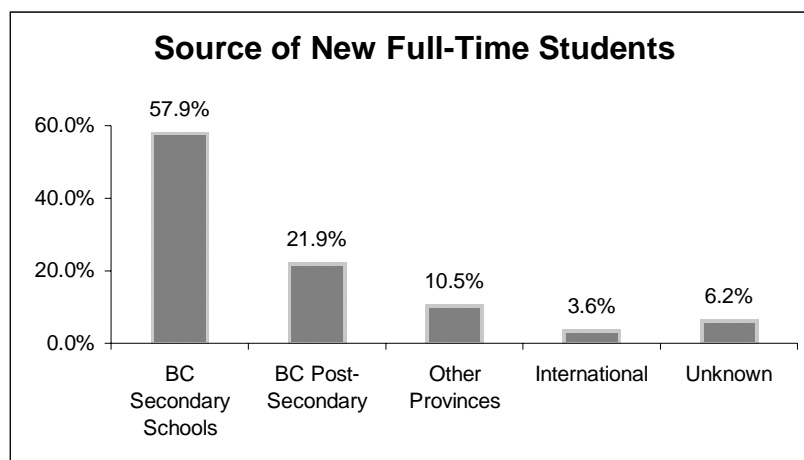
In the Fall of 1998, the universities enrolled 73,527 students. This represents an increase of about 1.8% over the previous year. Undergraduate enrolments (62,813) increased by 1.8% while graduate enrolments (10,714) rose by 0.3%. Most of the undergraduate growth occurred at UBC (1,008), followed by SFU (246), UNBC (77) and RRU (5), with UVic (-229) declining. Graduate level enrolments increased at RRU (137), UNBC (38) and UBC (27) and decreased at UVic (-109) and SFU (-62).

Source of New Students

FIGURE 13 shows the source of new, full-time students who entered a B.C. university in the Fall of 1998. There were 10,690 new full-time students in 1998/99 and it is the second year in a row that the number of new students has declined while FTE enrolments have increased. This is a result of continuing students taking more courses and universities managing enrolments to meet government enrolment targets.

The number of part-time students also declined in 1998/99, but only 19% of the 3,806 first time, part-time students came directly from a B.C. secondary school in 1998/99. B.C.'s college, university college and institute sector was the source of 32% of the new part-time students entering university in the Fall of 1998.

FIGURE 13



Detailed information on first-time enrolments by source and status can be found in the TUDBASE Table 1.

Participation by Gender

There are more women than men enrolled in Canadian universities and B.C. follows this pattern. In 1998, women represented 56% of full-time undergraduates and 59% of part-time undergraduates at B.C. universities. While participation by women has exceeded participation by men for more than a decade at the undergraduate level, 1998 was only the second year in which women represented a majority (52%) of full-time participation in graduate programs.

International Students

The BC universities attracted students from over 90 different countries in 1998. International students make up 3.7% of the undergraduate enrollment and 15.7% of graduate enrolment. FIGURE 14 shows the eight largest sources of international undergraduate and graduate students.

FIGURE 14

International Students by Country of Origin, 1998

<u>Undergraduate</u>			<u>Graduate</u>		
	#	%		#	%
1 Hong Kong	380	25.5%	1 U.S.	307	31.0%
2 Japan	339	22.8%	2 China	240	24.2%
3 U.S.	154	10.3%	3 Germany	92	9.3%
4 Taiwan	124	8.3%	4 Japan	88	8.9%
5 U.K.	110	7.4%	5 U.K.	75	7.6%
6 Australia	91	6.1%	6 India	72	7.3%
7 Singapore	90	6.0%	7 Korea	44	4.4%
8 Korea	71	4.8%	8 Iran	27	2.7%
9 Other	<u>131</u>	<u>8.8%</u>	9 Other	<u>45</u>	<u>4.5%</u>
Total	1,490	100%		990	100%

Full-time Equivalent Enrolments

In the fiscal year 1998/99, the universities enrolled 62,465 full-time equivalent students an increase of 2.1% over the previous year. Undergraduate FTE (53,462) increased by 2.3% and graduate FTE (9,003) increased by 1.0%.

Weighted Full-time Equivalent

A set of weights is applied to the FTE to produce Weighted FTE (WFTE). The weights are assigned to each major program and level to recognize differential costs associated with different instructional programs. The weights are shown in APPENDIX C. The 62,465 FTE converted into 127,104 WFTE, which was an increase of 1.4% over the previous year. Undergraduate WFTE

(88,768) enrolments increased by 2.0% while graduate WFTS (38,336) enrolments increased by 0.1%. TABLE 3.1 provides detailed enrolment information for 1998/99 and TABLE 8 provides comparative data from 1992/93 to 1998/99.

FACULTY AND STAFF

There were 3,182 full-time faculty members at the established B.C. universities and RRU in 1997/98. FIGURE 15 below shows the distribution of faculty by rank and gender.

While the proportion of female faculty members is only 25%, the universities have adopted policies to increase these numbers as shown by the 41% of new hires who were female, an increase over previous years. Another concern is the increasing percentage of faculty who will retire in the next ten years. The mean age of faculty has increased from 46 years in 1984/85 to 49 years in 1996/97.

FIGURE 15

Full-time Faculty Distribution by Rank and Gender

	Total			New Hires		
	Number	Percent Distribution	Percent Female	Number	Percent Distribution	Percent Female
Professor	1,354	43%	13%	13	14%	15%
Associate	1,029	32%	26%	14	16%	64%
Assistant	637	20%	43%	57	63%	40%
Other Ranks	162	5%	59%	6	7%	50%
	----	----	----	----	----	----
Total	3,182	100%	25%	90	100%	41%

GRANTS

The provincial general purpose operating grants to the universities for 1998/99 totaled \$540,054,572 compared to \$530,804,572 for 1997/98. Detailed and historical information on provincial operating grants is provided in TABLES 5 and 12.

INCOME AND EXPENDITURES

Income

Universities use five separate funds to report on financial matters. The system income for all funds totaled \$1.26 billion dollars in 1997/98 and \$739 million or 58.5% was classified as General Purpose Operating income. Provincial grants represented 70.1% of the General Purpose Income and this share has declined steadily through the 1990's from a share of 77.9% in

1990/91. Conversely, student credit course fees represented 19.8% of the total income in 1997/98 up from 16.1% in 1990/91.

TABLES 13 and 15 at the end of this report provide additional information on university income.

Expenditures

General Purpose expenditures are reported by function and by type of expenditure. In 1997/98, 63.5% of these expenditures were for Instruction and Non-Sponsored Research, 12.7% were for Administration and General, 9.2% were for Physical Plant and 7.1% were for Library. TABLE 14 provides additional information.

Salaries and benefits are the major types of expenditure in the universities with Academic Rank Faculty (36.0%) the largest single component. Salaries and wages of Other Staff (29.6%), Other Academic Groups (4.3%) and Fringe Benefits (10.7%) round out the salary expenditures. The percentage going to non-salary items (19.3%) represents the third largest expenditure. TABLE 14.1 provides additional information.

RESEARCH

Research conducted at the universities is categorized as either non-sponsored or sponsored. The former is funded totally through the General Purpose Fund of the universities. Sponsored research can either be funded by contract, (where the university's overhead costs are covered in the contract), or won through competitive peer reviewed awards, (where the overhead is provided out of the General Purpose Fund).

There are currently 14 Networks of Centres of Excellence and British Columbia universities are represented in all of them. Collaboration with industry is reinforced through industrial research chairs sponsored by industry and the federal government. Chairs are located at each of the three major universities. Each university has established research centres to examine broader issues in multi-disciplinary and other disciplinary research.

In 1997/98, the universities' Research Income totaled \$172.8 million, a decrease of 3.8% from the previous year. Funds from the three federal granting councils comprised 42.8% of research income, 32.2% was from Gifts/Non-government/Other, 10.3% was from the Province and 7.2% was from Other Federal sources. TABLES 11 and 11a, which can be found at the end of the report, provide additional information.

CONTINUING STUDIES

The universities extend access and opportunity for life-long learning through credit and non-credit programs, distance education programs and professional development and liberal studies. Enrolments for extension credit and distance education credit programs are included with the enrolments reported in TABLES 3 and 3.1. There were a total of 72,441 non-credit registrations for 1997/98, an increase of 7.8% over from the previous year.

Non-credit registrations and credit hours are show in TABLE 2.1 at the end of this report.

TABLE 1
FIRST-TIME STUDENTS BY INSTITUTION LAST ATTENDED
(Fall Headcounts)

		UBC	SFU	UVIC	UNBC	RRU	System Total	System Total	System Total
		98/99	98/99	98/99	98/99	98/99	98/99	97/98	96/97
FULL-TIME STUDENTS									
British Columbia									
	Secondary Schools	3241	1,506	1,178	266	0	6,191	6,358	6,199
	Colleges and Institutes	751	427	574	191	99	2,042	2,272	2,435
	Universities	63	116	83	19	14	295	459	492
	Subtotal	4,055	2,049	1,835	476	113	8,528	9,089	9,126
Canada (excluding B.C.)									
	Secondary Schools	242	100	243	40	1	626	730	793
	Post-secondary (All Types)	197	84	143	35	33	492	557	646
	Subtotal	439	184	386	75	34	1,118	1,287	1,439
Outside Canada									
	Unknown	228	67	81	7	2	385	362	467
	Subtotal	561	69	0	29	0	659	255	133
	Subtotal	789	136	81	36	2	1,044	617	600
FULL-TIME	TOTAL	5,283	2,369	2,302	587	149	10,690	10,993	11,165
PART-TIME STUDENTS									
British Columbia									
	Secondary Schools	162	281	243	31	0	717	870	926
	Colleges and Institutes	331	372	428	78	0	1,209	1,349	1,432
	Universities	41	116	86	25	0	268	307	331
	Subtotal	534	769	757	134	0	2,194	2,526	2,689
Canada (excluding B.C.)									
	Secondary Schools	10	15	98	4	0	127	178	151
	Post-secondary (All Types)	146	78	138	24	0	386	399	499
	Subtotal	156	93	236	28	0	513	577	650
Outside Canada									
	Unknown	360	54	133	7	0	554	485	405
	Subtotal	280	51	0	214	0	545	358	172
	Subtotal	640	105	133	221	0	1,099	843	577
PART-TIME	TOTAL	1,330	967	1,126	383	0	3,806	3,946	3,916
FULL & PART-TIME	TOTAL	6,613	3,336	3,428	970	149	14,496	14,939	15,081

NOTE: Includes students entering university directly from high school or transferring from a post-secondary institution.

Source: TUDBASE Table 1

TABLE 2**FALL HEADCOUNT ENROLMENT**

	UBC	SFU	UVIC	UNBC	RRU	SYSTEM TOTAL	SYSTEM TOTAL	SYSTEM TOTAL
	98/99	98/99	98/99	98/99	98/99	98/99	97/98	96/97
UNDERGRADUATE								
FULL-TIME	20,401	9,064	9,699	1,880	149	41,193	40,015	38,992
PART-TIME	7,732	7,540	5,399	949	0	21,620	21,691	21,400
	----	----	----	----	----	----	----	----
SUB-TOTAL	28,133	16,604	15,098	2,829	149	62,813	61,706	60,392
GRADUATE								
FULL-TIME	5,168	1,764	1,800	230	291	9,253	9,209	9,048
PART-TIME	471	575	283	124	8	1,461	1,474	1,398
	----	----	----	----	----	----	----	----
SUB-TOTAL	5,639	2,339	2,083	354	299	10,714	10,683	10,446
GRADUATE AND UNDERGRADUATE								
FULL-TIME	25,569	10,828	11,499	2,110	440	50,446	49,224	48,040
PART-TIME	8,203	8,115	5,682	1,073	8	23,081	23,165	22,798
	----	----	----	----	----	----	----	----
TOTAL	33,772	18,943	17,181	3,183	448	73,527	72,389	70,838
TOTAL BY YEAR:								
1998						73,527		
1997							72,389	
1996								70,838

Source: TUDBASE TABLE 4

TABLE 2.1**CONTINUING EDUCATION NON-CREDIT ENROLMENTS**

Fiscal Year 1997-98

Program	UBC		SFU		UVIC		UNBC		SYSTEM	
	# of Reg'ns	Contact Hours	# of Reg'ns	Contact Hours	# of Reg'ns	Contact Hours	# of Reg'ns	Contact Hours	# of Reg'ns	Contact Hours
General	10,114	42,044	836	6,539	3,276	26,555			14,226	75,138
Liberal Arts	1,184	14,281			1,136	10,020			2,320	24,301
Sports & Recreation			424	7,983			314	10,019	738	18,002
Education	31	820	35	477	270	6,643			336	7,940
Fine Arts					287	5,106	18	310	305	5,416
Crafts	23	4,025	787	14,130					810	18,155
English	323	9,690			308	15,556			631	25,246
English as a Second Language	2,745	344,189	262	70,615	1,241	143,526			4,248	558,330
French as a Second Language	293	8,790	3	117	188	15,216			484	24,123
Other Modern Languages	815	23,749	250	5,269	221	4,128	30	397	1,316	33,543
Journalism									0	0
Religious Studies			87	1,080	46	363			133	1,443
Business/Commerce/Managemt.	10,261	514,156	5,969	123,423	1,163	39,762			17,393	677,341
Law			35	1,470					35	1,470
Environmental Studies	238	3,850			191	5,545			429	9,395
Travel/Tourism/Hospitality	169	11,480	75	1,500	82	2,196			326	15,176
Agriculture	985	2,406							985	2,406
Fisheries									0	0
Natural Sciences			110	1,640	1,715	37,764			1,825	39,404
Household Sciences	782	4,731							782	4,731
Engineering	899	14,989							899	14,989
Forestry							1,210	19,056	1,210	19,056
Transportation									0	0
Other Applied Sciences	64	2,482	453	5,128	53	650			570	8,260
Health Programs - Dentistry	2,724	23,696							2,724	23,696
Health Programs - Medicine	2,344	24,689			122	622			2,466	25,311
Health Programs - Nursing									0	0
Health Programs - Public Health	3,051	43,392	60	680	1,531	6,925			4,642	50,997
Health Programs - Other	1,312	18,279	472	6,060	84	1,332			1,868	25,671
Computing & Info. Systems	3,659	53,271			551	56,893	54	1,090	4,264	111,254
Mathematics	6	180	1,170	11,550	329	7,748			1,505	19,478
Other			12	720					12	720
Total (1997/98)	42,022	1,165,189	11,040	258,381	12,794	386,550	1,626	30,872	67,482	1,840,992
Total (1996/97)	42,392	1,179,355	10,841	234,725	12,002	508,758	1,964	28,208	67,199	1,951,046
Total (1995/96)	45,640	1,247,945	12,077	231,098	14,872	506,851	2,549	76,740	75,138	2,062,637

Source: University Departments of Continuing Education

TABLE 3
FULL-TIME EQUIVALENT ENROLMENT
FISCAL YEAR 1998/99

UNDERGRADUATES	UBC	SFU	UVIC	UNBC	RRU	SYSTEM	SYSTEM	SYSTEM
	98/99	98/99	98/99	98/99	98/99	98/99	97/98	96/97
General Courses								
Arts	7,704	4,951	3,357	480		16,492	15,885	15,675
B.A. Gen. Studies		840				840	784	722
Education	2,212	1,217	946			4,375	4,257	4,147
Fine Arts	120	205	504			829	831	838
Family & Nutritional Sciences	223					223	211	249
Music	259		232			491	467	441
Physical Ed. & Recreation	647					647	641	615
Science	5,451	2,031	2,633	802	89	11,005	10,474	9,825
Social Work	97		261	87		445	455	389
Unclassified & Senior Citizens	667		428			1,095	1,093	1,144
Undeclared	0	58	1,834	151		2,043	2,094	1,870
Open Learning	97	127	53			277	265	271
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal General Courses	17,478	9,429	10,248	1,520	89	38,764	37,457	36,186
Professional Courses								
Agricultural Sciences	420					420	419	484
Applied Science(SFU)								
B.A. & Similar		564				564	568	529
BSc, BAS, BSK		1,691				1,691	1,662	1,466
Applied Science, (less Nursing)	2,310		584			2,894	2,868	2,689
Commerce	1,397	2,126	600	363	198	4,683	4,784	4,640
Forestry	529			249		778	834	764
Law	580		323			903	900	896
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal Professional Courses	5,237	4,380	1,507	612	198	11,933	12,036	11,468
Health Science Courses								
Dentistry	172					172	166	159
Dental Hygiene	5					5	5	4
Dental Residents							7	7
Medicine	479					479	480	479
Med Lab Science	34					34	39	47
Nursing	358		393	21		772	784	847
Pharmaceutical Sciences	514					514	485	473
Pharmaceutical Residents	18					18	16	16
Rehabilitation Medicine	200					200	201	198
Medical Residents & Interns	571					571	581	580
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal Health Sciences	2,351		393	21		2,765	2,765	2,810
	=====	=====	=====	=====	=====	=====	=====	=====
Total Undergraduates	25,065	13,809	12,148	2,153	287	53,462	52,258	50,464

TABLE 3(cont.)
FULL-TIME EQUIVALENT ENROLMENT
FISCAL YEAR 1998/99

	UBC	SFU	UVIC	UNBC	RRU	SYSTEM	SYSTEM	SYSTEM
	98/99	98/99	98/99	98/99	98/99	98/99	97/98	96/97
GRADUATES								
General Courses								
M.A. and Similar	1,171	582	941	169	249	3,112	2,993	2,869
M.Sc. and Similar	409	191	198	114	34	946	892	855
Doctoral	1,419	447	367	2		2,235	2,307	2,294
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal	2,999	1,221	1,506	285	283	6,294	6,191	6,018
Professional Courses								
M.A. and Similar	320	275	131			726	692	687
M.Sc. and Similar	526	195	45			766	786	781
Doctoral	436	120	48			604	622	609
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal	1,282	590	224			2,096	2,100	2,076
Health Sciences Courses								
M.A. and Similar	12					12	14	11
M.Sc. and Similar	334		20			354	369	336
Doctoral	244		3			247	242	242
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal	590		23			613	624	589
	-----	-----	-----	-----	-----	-----	-----	-----
Total Graduates	4,871	1,811	1,753	285	283	9,003	8,915	8,683
	=====	=====	=====	=====	=====	=====	=====	=====
GRAND TOTAL	29,937	15,620	13,901	2,438	570	62,465	61,173	59,147

Source: FTE_WFTE

TABLE 3.1
WEIGHTED
FULL-TIME EQUIVALENT ENROLMENT
FISCAL YEAR 1998/99

UNDERGRADUATES	UBC 98/99	SFU 98/99	UVIC 98/99	UNBC 98/99	RRU 98/99	SYSTEM 98/99	SYSTEM 97/98	SYSTEM 96/97
General Courses								
Arts Years	9,590	6,464	4,476	563		21,091	20,440	20,017
B.A. Gen. Studies		1,431				1,431	1,339	1,243
Education	3,302	1,743	1,381			6,426	6,244	6,061
Fine Arts	180	307	756			1,243	1,247	1,256
Family & Nutritional Sciences	445					445	424	498
Music	518		464			982	939	882
Physical Ed. & Recreation	971					971	962	922
Science	10,902	4,061	5,266	1,604	178	22,011	21,005	19,650
Social Work	146		392	131		668	682	584
Unclassified & Senior Citizens	1,001		642			1,643	1,641	1,715
Undeclared	1	87	2,751	227		3,065	3,140	2,805
Open Learning	145	191	80			430	388	407
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal General Courses	27,200	14,284	16,207	2,524	178	60,407	58,451	56,041
Professional Courses								
Agricultural Sciences	840					840	845	968
Applied Science(SFU)								
B.A. & Similar		756				756	767	713
BSc, BAS, BSK		3,382				3,382	3,325	2,933
Applied Science, (less Nursing)	4,621		1,168			5,789	5,784	5,377
Commerce	2,095	3,188	900	545	296	7,025	7,196	6,960
Forestry	1,058			498		1,556	1,673	1,528
Law	871		485			1,355	1,352	1,344
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal Professional Courses	9,485	7,326	2,553	1,043	296	20,702	20,941	19,824
Health Science Courses								
Dentistry	860					860	832	795
Dental Hygiene	11					11	11	9
Dental Residents							18	18
Medicine	2,393					2,393	2,402	2,397
Med Lab Science	50					50	58	70
Nursing	717		786	42		1,545	1,574	1,693
Pharmaceutical Sciences	1,028					1,028	970	946
Pharmaceutical Residents	45					45	40	40
Rehabilitation Medicine	301					301	301	296
Residents & Interns	1,428					1,428	1,453	1,450
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal Health Sciences	6,831		786	42		7,659	7,657	7,715
	=====	=====	=====	=====	=====	=====	=====	=====
Total Undergraduates	43,515	21,611	19,546	3,609	474	88,768	87,050	83,579

TABLE 3.1 (cont.)

**WEIGHTED
FULL-TIME EQUIVALENT ENROLMENT
FISCAL YEAR 1998/99**

	UBC 98/99	SFU 98/99	UVIC 98/99	UNBC 98/99	RRU 98/99	SYSTEM 98/99	SYSTEM 97/98	SYSTEM 96/97
GRADUATES								
General Courses								
M.A. and Similar	3,513	1,747	2,823	507	747	9,337	8,978	8,606
M.Sc. and Similar	1,636	765	792	456	136	3,785	3,566	3,421
Doctoral	8,514	2,684	2,202	12		13,412	13,481	13,762
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal	13,663	5,195	5,817	975	883	26,533	26,385	25,789
Professional Courses								
M.A. and Similar	960	825	393			2,178	2,075	2,060
M.Sc. and Similar	2,104	780	180			3,064	3,144	3,124
Doctoral	2,616	721	288			3,625	3,732	3,652
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal	5,680	2,327	861			8,868	8,951	8,836
Health Sciences Courses								
M.A. and Similar	37					37	42	33
M.Sc. and Similar	1,334		80			1,414	1,475	1,344
Doctoral	1,466		18			1,484	1,450	1,450
	-----	-----	-----	-----	-----	-----	-----	-----
Subtotal	2,837		98			2,935	2,966	2,827
	-----	-----	-----	-----	-----	-----	-----	-----
Total Graduates	22,180	7,522	6,776	975	883	38,336	38,303	37,452
	=====	=====	=====	=====	=====	=====	=====	=====
GRAND TOTAL	65,696	29,132	26,322	4,584	1,357	127,104	125,353	121,031

Notes: See APPENDIX C for the program weights used to determine WFTE.

Source: FTE_WFTE

TABLE 4**DEGREES CONFERRED BY DISCIPLINE**

Academic Year Ending in 1998
(with the two previous years' totals for comparison)

	97/98 UBC	97/98 SFU	97/98 UVIC	97/98 UNBC	97/98 RRU	97/98 SYSTEM	96/97 SYSTEM	95/96 SYSTEM
APPLIED SCIENCES								
Bachelor	660	36	94	49		839	733	693
Master's	228	43	28	5		304	294	296
Doctorate	79	6	12			97	75	87
COMMERCE & ADMINISTRATION								
Bachelor	453	450	177	85	90	1,255	1,054	951
Master's	102	126	81	5		314	317	302
Doctorate	7	0	1			8	10	14
EDUCATION								
Bachelor	954	82	323			1,359	1,346	1,325
Master's	219	149	174	12		554	480	478
Doctorate	40	8	9			57	38	51
FINE ARTS								
Bachelor	120	53	205			378	327	333
Master's	52	3	29			84	63	53
Doctorate	6	0	1			7	3	12
HEALTH SCIENCES								
Bachelor	583	95	233	9		920	898	758
Master's	109	5	6	3		123	107	106
Doctorate	49	2	1			52	46	45
HUMANITIES & SOCIAL SCIENCES								
Bachelor	1627	1386	1027	86		4,126	4,016	3,981
Master's	211	119	91	8	99	528	441	455
Doctorate	64	39	12			115	107	98
SCIENCES								
Bachelor	815	417	365	48	40	1,685	1,555	1,544
Master's	111	73	43	1		228	183	210
Doctorate	107	38	37			182	145	173
SOCIAL PROFESSIONS								
Bachelor	140	155	192	34		521	535	451
Master's	46	8	14	6		74	61	50
Doctorate	0	2	0			2	2	8
INTERDISCIPLINARY & OTHER								
Bachelor	0	244	0			244	239	274
Master's	9	0	4			13	29	20
Doctorate	12	6	1			19	12	14
TOTALS								
Bachelor	5352	2918	2616	311	146	11,343	10,847	10,310
Master's	1087	526	470	40	41	2,164	1,975	1,970
Doctorate	364	101	74	0	0	539	438	502
DIPLOMAS								
	254	132	58			444	476	509

TABLE 5

PROVINCIAL OPERATING GRANTS

	Fiscal Year 1998/99 (with the previous year's system totals for comparison)							98/99	97/98
	UBC	SFU	UVIC	UNBC	RRU	TechBC	SYSTEM	SYSTEM	
GROUP 1 - General Purpose Adj. Base	273,080,602	117,256,514	98,255,089	24,729,285	5,250,000	2,800,000	521,371,490	519,416,946	
GROUP 2 - DESIGNATED									
Health Care Teaching Space	334,000						334,000	334,000	
Base Adjustment	-531,988	-228,427	-191,410	-48,175		3,000,000	2,000,000	950,000	
Enrolment Growth	2,485,000	1,386,000	1,379,000	350,000		700,000	6,300,000	-250,000	
Enrolment Growth Holdback	250,000						250,000		
Tuition Freeze Compensation	341,504	177,981	154,050	26,465			700,000		
Pay Equity							0	944,544	
Collaborative Nursing Expansion							0	310,000	
SUBTOTAL GROUP 2	2,878,516	1,335,554	1,341,640	328,290	0	3,700,000	9,584,000	2,288,544	
GROUP 3 - DESIGNATED									
Teacher Education Expansion	1,212,669	1,113,513	363,100				2,689,282	2,689,282	
Equipment	3,421,488	1,466,352	1,221,960	300,000			6,409,800	6,409,800	
SUBTOTAL GROUP 3	4,634,157	2,579,865	1,585,060	300,000	0	0	9,099,082	9,099,082	
SUBTOTAL GROUPS 1-3	280,593,275	121,171,933	101,181,789	25,357,575	5,250,000	6,500,000	540,054,572	530,804,572	
GROUP 4 - OTHER OPERATING									
China Scholar			35,000				35,000	35,000	
Miscellaneous							0	132,000	
SUBTOTAL GROUP 4	0	0	35,000	0	0	0	35,000	167,000	
SUBTOTAL GROUPS 1-4	280,593,275	121,171,933	101,216,789	25,357,575	5,250,000	6,500,000	540,089,572	530,971,572	
OTHER GRANTS									
Minor Capital - Wall Formula	10,396,000	2,790,000	2,856,000	121,000	2,379,500		18,542,500	11,632,500	
Minor Cap. - Cyclical Maintenance	6,352,500	1,782,900	1,839,600	51,000	150,000		10,176,000	9,662,000	
Minor Capital - Special Projects							0	6,272,400	
Min.Cap.- Access/Safer Campus	1,050,000	350,000	350,000	50,000	250,000		2,050,000	1,750,000	
Grad Student Awards	1,507,265	517,280	533,165	46,974			2,604,684	2,594,160	
Co-op Ed. grants	345,900	774,800	1,187,400	57,800			2,365,900	2,253,600	
Work Study	700,000	420,000	442,580	72,100	10,000		1,644,680	1,764,200	
Matching	100,000	250,000	140,000	210,000			700,000	700,000	
SUBTOTAL OTHER GRANTS	20,451,665	6,884,980	7,348,745	608,874	2,789,500	0	38,083,764	36,628,860	
TOTAL ALL GRANTS	301,044,940	128,056,913	108,565,534	25,966,449	8,039,500	6,500,000	578,173,336	567,600,432	

TABLE 6
APPLICATIONS, ADMISSIONS AND REGISTRATIONS

(First-year first-time applicants from B.C. high schools)

	Applications		Admissions		Registrations		% Admits of Apps.	% Reg. of Apps.	% Reg. of Admits
	Fall 97	Fall 98	Fall 97	Fall 98	Fall 97	Fall 98			
UBC									
Agricultural Science	149	176	134	167	83	100	94.9%	56.8%	59.9%
Applied Science	750	773	681	614	419	362	79.4%	46.8%	59.0%
Arts	3,267	3,423	2,908	2,801	1,647	1,542	81.8%	45.0%	55.1%
Family & Nutritional Science	64	62	52	57	29	41	91.9%	66.1%	71.9%
Forestry	102	76	96	74	49	42	97.4%	55.3%	56.8%
Human Kinetics	144	189	93	132	40	55	69.8%	29.1%	41.7%
Music	45	41	44	40	37	29	97.6%	70.7%	72.5%
Nursing	94	94	77	82	58	60	87.2%	63.8%	73.2%
Science	2,150	2,213	1,931	1,909	1,194	1,160	86.3%	52.4%	60.8%
Total	6,765	7,047	6,016	5,876	3,556	3,391	83.4%	48.1%	57.7%
Fall 97 Data		6,765		6,016		3,556	89.8%	52.6%	59.1%
Fall 96 Data		6,461		5,835		3,485	90.3%	53.9%	59.7%
Fall 95 Data		5,793		4,937		2,919	85.2%	50.4%	59.1%
SFU									
Applied Science			983	445	426	187	n/a	n/a	43.3%
Arts			1,590	2,330	610	994	n/a	n/a	38.4%
Business			864	237	360	98	n/a	n/a	41.7%
Education			126	0	67	0	n/a	n/a	1
Science			1,438	1,655	409	552	n/a	n/a	28.4%
Unspecified			0	5		5			
Total	7,517	7,830	5,001	4,672	1,872	1,836	59.7%	23.4%	39.3%
Fall 97 Data		7,517		5,001		1,872	66.5%	24.9%	37.4%
Fall 96 Data		7,591		5,126		1,764	67.5%	23.2%	34.4%
Fall 95 Data		7,126		4,808		1,591	67.5%	22.3%	33.1%
UVic									
Arts & Science	4,216	3,950	3,030	2,591	1,196	1,082	71.9%	28.4%	39.5%
Engineering	366	333	221	192	96	80	60.4%	26.2%	43.4%
Fine Arts	308	351	137	190	90	131	0	0	1
Total	4,890	4,634	3,388	2,973	1,382	1,293	64.2%	27.9%	43.5%
Fall 97 Data		4,890		3,388		1,382	69.3%	28.3%	40.8%
Fall 96 Data		5,272		3,966		1,569	75.2%	29.8%	39.6%
Fall 95 Data		4,962		4,000		1,752	80.6%	35.3%	43.8%
UNBC									
Arts & Science	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nat. Res. & Environ. Studies	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Business Administration	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Health & Human Science	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unclassified							n/a	n/a	n/a

TABLE 6.a
Admission Targets/Quotas and Cut-off Points
for New Entry Students: Fall 1998 - Arts & Science

	UBC		SFU		UVIC		UNBC*		RRU	
	No.	Cut-off	No.	Cut-off	No.	Cut-off	No.	Cut-off	No.	Cut-off
	1998	1998	1998	1998	1998	1998	1998	1998	1998	1998
Direct Entry: B.C. Secondary School										
Arts(1)	1,850	75%	1,224	78%			n/a	65%		
Science(1)	1,225	82%	426	76%			n/a	65%		
Arts & Science(2)					1,028	73%				
Transfers to Year 2: B.C. Colleges(3)										
Arts	275	2.30	596	2.80			n/a	2.00		
Science	125	2.40	79	2.50			n/a	2.00		
Arts & Science					470	68%				
Transfers to Year 3: B.C. Colleges										
Arts	250	2.00	See Note 4	See Note 5	See Note 4	See Note 4	n/a	See Note 4	70	69%
Science	98	2.00	See Note 4						35	70%
Arts & Science										
Other Students - All Years										
Arts	525	See Note 6	686	See Note 6			n/a	See Note 6	30	See Note 7
Science	222	See Note 6	89	See Note 6				See Note 6	15	See Note 7
Arts & Science					505	See Note 6				

Source: University Submissions

* UNBC set no enrolment quotas for Fall 98.

- SFU reported non-Science rather than Arts alone. UBC reported all new entry to Arts and Science together with direct entries from secondary school.
- UVic does not have separate faculties of Arts or Science. UVic held cut-off at 73% until August and lowered it to 67% to attract students for the courses at Royal Roads which were announced very late.
- There are some transfers with partial Year 1 from B.C. colleges to Year 1 at the universities. They are generally assessed on the basis of their B.C. secondary school marks and are in the Direct Entry quota if they have graduated within the previous year and satisfy the minimum secondary school cut-off. Otherwise they may appear in another category (B.C. College or Other) depending on whether or not additional courses have been taken. The numbers above are minimums for UBC.
- Quotas for SFU and UVic are not differentiated between Years 2 and 3. They include some transfers to Year 4 at UBC. The numbers for UBC are minimums.
- Graduates from the college Associate in Arts Programs are admitted with a GPA of 2.0 at SFU.
- This group of new students may include: additional B.C. college students(UBC), mature students, from other provinces, countries, faculties, from technical colleges, and visiting students. The cut-off points vary by group and by year level and are as high or higher than those for the comparable direct entry students from the B.C. secondary schools or colleges.
- This group may include students from outside BC, University graduates, and those advanced standing for prior learning through non-traditional means. There is no standard cut-off point but the learners are expected to process the same skill levels as those for the comparable entry from BC Colleges.

TABLE 7**SPACE INVENTORY AND PLANNING STANDARDS**

(data collected November 1, 1998)

INVENTORY AND STANDARDS

(Net Assignable Square Metres)

	U.B.C.	S.F.U.	U.Vic.	UNBC	SYSTEM
Inventory	396,430	136,385	133,378	22,138	688,331
Planning Standards	418,539	159,812	145,685	34,391	758,427
Inventory minus Standards	-22,109	-23,427	-12,307	-12,253	-70,096
Inventory as % of Standards	94.7%	85.3%	91.6%	64.4%	90.8%

Total Area - Gross

AGE PROFILE OF GROSS SPACE

(Percentage Composition of GSM)

AGE (YEARS)	UBC	S.F.U.	U.Vic.	UNBC	SYSTEM
00 - 09	261,105	79,392	83,847	47,355	471,699
10 - 19	203,505	37,939	40,655	0	282,099
20 - 29	194,841	58,718	88,756	0	342,315
30 - 39	285,511	98,513	69,922	0	453,946
40 - 49	58,139	0	373	0	58,512
50 +	110,890	0	5,431	0	116,321
Unknown	197	0	0	0	197
TOTAL	1,114,188	274,562	288,984	47,355	1,725,089

PROFILE OF INVENTORY BY SPACE CLASSIFICATION

(Percentage Composition of NASM)

	U.B.C.	S.F.U.	U.Vic.	UNBC	SYSTEM
Classroom Facilities	8.2%	12.1%	8.4%	12.6	9.1%
Laboratory - Total	31.5%	23.9%	23.7%	15.5	28.0%
Offices	29.8%	28.4%	28.2%	24.2	29.0%
Library	11.5%	11.6%	14.7%	11.8	12.1%
Recreation/Athletic Space	6.0%	5.2%	7.9%	3.6	6.1%
Plant Maintenance	2.0%	1.9%	2.1%	12.1	2.3%
Stud.& Central Services - Tot.	11.2%	16.9%	15.0%	20.2	13.3%
Sub-total - Formula Areas	100.0%	100.0%	100.0%	100.0%	100.0%

Source: TUDBASE - SPACE##

TABLE 8
FULL-TIME EQUIVALENT ENROLMENTS
(WEIGHTED AND UNWEIGHTED)

	92/93	93/94	94/95	95/96	96/97	97/98	98/99
F.T.E. Undergraduate							
UBC	22,310	22,430	21,962	21,965	23,423	24,434	25,065
SFU	11,996	12,030	12,803	13,029	13,341	13,557	13,809
UVIC	10,431	10,295	10,008	11,060	11,555	11,957	12,148
UNBC	25	88	941	1,506	1,841	2,013	2,153
RRU	-----	-----	-----	-----	298	291	287
SYSTEM	44,762	44,843	45,714	47,560	50,458	52,258	53,462
F.T.E. Graduate							
UBC	4,565	4,849	4,982	4,877	4,942	4,903	4,899
SFU	1,628	1,679	1,758	1,807	1,829	1,823	1,811
UVIC	1,499	1,618	1,620	1,689	1,696	1,781	1,753
UNBC			65	165	163	235	285
RRU	-----	-----	-----	-----	52	173	283
SYSTEM	7,692	8,146	8,425	8,538	8,683	8,915	9,003
F.T.E. Total							
UBC	26,875	27,279	26,944	26,843	28,366	29,336	29,965
SFU	13,624	13,708	14,561	14,836	15,170	15,381	15,620
UVIC	11,930	11,913	11,628	12,749	13,251	13,738	13,901
UNBC	25	88	1,006	1,671	2,004	2,248	2,438
RRU	-----	-----	-----	-----	350	464	570
SYSTEM	52,454	52,988	54,139	56,098	59,141	61,173	62,465
W.F.T.E. Undergraduate							
UBC	39,010	39,326	38,780	38,780	41,049	42,661	43,515
SFU	18,131	18,362	19,491	20,004	20,646	21,194	21,611
UVIC	16,421	16,369	15,973	17,592	18,394	19,100	19,546
UNBC	38	125	1,443	2,535	2,983	3,398	3,609
RRU	-----	-----	-----	-----	499	485	474
SYSTEM	73,600	74,181	75,687	78,911	83,570	86,836	88,754
W.F.T.E. Graduate							
UBC	20,577	21,949	22,654	22,348	22,438	22,424	22,180
SFU	6,721	6,939	7,338	7,602	7,650	7,595	7,522
UVIC	5,857	6,398	6,494	6,701	6,655	6,944	6,776
UNBC			214	564	554	812	975
RRU	-----	-----	-----	-----	156	528	883
SYSTEM	33,155	35,286	36,700	37,216	37,452	38,303	38,336
W.F.T.E. Total							
UBC	59,587	61,275	61,434	61,128	63,486	65,085	65,695
SFU	24,852	25,300	26,829	27,606	28,295	28,788	29,132
UVIC	22,278	22,767	22,467	24,293	25,049	26,044	26,322
UNBC	38	125	1,657	3,100	3,537	4,210	4,584
RRU	-----	-----	-----	-----	655	1,013	1,357
SYSTEM	106,754	109,467	112,387	116,127	121,022	125,139	127,090

TABLE 9**FALL HEADCOUNT ENROLMENTS**

	92/93	93/94	94/95	95/96	96/97	97/98	98/99
UNDERGRADUATE							
FULL-TIME	34,998	34,271	35,532	37,183	38,992	40,015	41,193
PART-TIME	18,862	19,238	19,918	20,465	21,400	21,691	21,620
	-----	-----	-----	-----	-----	-----	-----
SUB-TOTAL	53,860	53,509	55,450	57,648	60,392	61,706	62,813
GRADUATE							
FULL-TIME	8,245	8,711	8,906	8,951	9,048	9,209	9,253
PART-TIME	1,203	1,272	1,410	1,406	1,398	1,474	1,461
	-----	-----	-----	-----	-----	-----	-----
SUB-TOTAL	9,448	9,983	10,316	10,357	10,446	10,683	10,714
GRADUATE AND UNDERGRADUATE							
FULL-TIME	43,243	42,982	44,438	46,134	48,040	49,224	50,446
PART-TIME	20,065	20,510	21,328	21,871	22,798	23,165	23,081
	-----	-----	-----	-----	-----	-----	-----
TOTAL	63,308	63,492	65,766	68,005	70,838	72,389	73,527
UNDERGRADUATE							
FULL-TIME	64.98%	64.05%	64.08%	64.50%	64.56%	64.85%	65.58%
PART-TIME	35.02%	35.95%	35.92%	35.50%	35.44%	35.15%	34.42%
	-----	-----	-----	-----	-----	-----	-----
SUB-TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
GRADUATE							
FULL-TIME	87.27%	87.26%	86.33%	86.42%	86.62%	86.20%	86.36%
PART-TIME	12.73%	12.74%	13.67%	13.58%	13.38%	13.80%	13.64%
	-----	-----	-----	-----	-----	-----	-----
SUB-TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
GRADUATE AND UNDERGRADUATE							
FULL-TIME	68.31%	67.70%	67.57%	67.84%	67.82%	68.00%	68.61%
PART-TIME	31.69%	32.30%	32.43%	32.16%	32.18%	32.00%	31.39%
	-----	-----	-----	-----	-----	-----	-----
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: TUDBASE Table 4

TABLE 10

DEGREES CONFERRED

	92/93	93/94	94/95	95/96	96/97	97/98
BACCALAUREATE & FIRST PROFESSIONAL						
UBC	5,094	5,294	5,262	5,057	5,256	5,352
SFU	2,529	2,748	2,678	2,712	2,723	2,918
UVIC	2,296	2,546	2,528	2,476	2,466	2,616
UNBC		6	10	65	198	311
RRU					144	146
SYSTEM	9,919	10,594	10,478	10,310	10,787	11,343
MASTERS						
UBC	1,110	1,128	1,170	1,109	1,135	1,087
SFU	344	431	419	413	438	526
UVIC	367	411	350	440	362	470
UNBC		0		10	40	40
RRU					1	41
SYSTEM	1,821	1,970	1,939	1,972	1,976	2,164
DOCTORAL						
UBC	231	293	272	378	287	364
SFU	61	73	75	81	72	101
UVIC	44	45	51	80	79	74
UNBC		0		0	0	0
RRU				0	0	0
SYSTEM	336	411	398	539	438	539
BACCALAUREATE & FIRST PROFESSIONAL						
UBC	51.4%	50.0%	50.2%	49.0%	48.7%	47.2%
SFU	25.5%	25.9%	25.6%	26.3%	25.2%	25.7%
UVIC	23.1%	24.0%	24.1%	24.0%	22.9%	23.1%
UNBC	0.0%	0.1%	0.1%	0.6%	1.8%	2.7%
RRU	0.0%	0.0%	0.0%	0.0%	1.3%	1.3%
SYSTEM	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
MASTERS						
UBC	61.0%	57.3%	60.3%	56.2%	57.4%	50.2%
SFU	18.9%	21.9%	21.6%	20.9%	22.2%	24.3%
UVIC	20.2%	20.9%	18.1%	22.3%	18.3%	21.7%
UNBC	0.0%	0.0%	0.0%	0.5%	2.0%	1.8%
RRU	0.0%	0.0%	0.0%	0.0%	0.1%	1.9%
SYSTEM	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
DOCTORAL						
UBC	68.8%	71.3%	68.3%	70.1%	65.5%	67.5%
SFU	18.2%	17.8%	18.8%	15.0%	16.4%	18.8%
UVIC	13.1%	10.9%	12.8%	14.8%	18.0%	13.7%
UNBC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RRU	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SYSTEM	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

TABLE 11
RESEARCH AWARDS
(\$,000)

	92/93	93/94	94/95	95/96	96/97	97/98	Average % 92/93 - 97/98
UBC							
SSHRC	5,632	5,021	4,795	4,835	3,906	3,896	3.5%
HEALTH & WELFARE	4,890	5,190	4,242	4,685	4,543	4,435	3.5%
NSERC	38,567	38,036	38,133	34,653	29,016	29,763	25.7%
MRC	26,183	25,566	29,194	21,684	18,157	18,299	17.2%
OTHER FEDERAL	8,177	8,884	9,299	6,124	4,519	2,053	4.8%
PROVINCIAL	13,127	12,467	11,524	9,574	12,492	14,784	9.1%
GIFTS/NON-GOV/OTHER	39,573	43,431	48,240	54,933	56,201	51,255	36.3%
	-----	-----	-----	-----	-----	-----	-----
TOTAL	136,149	138,595	145,427	136,488	128,834	124,485	100.0%
SFU							
SSHRC	1,784	1,958	1,980	2,782	4,187	3,907	13.2%
HEALTH & WELFARE	85	54	80	67	108	60	0.4%
NSERC	8,699	8,044	9,334	9,457	9,298	9,455	43.3%
MRC	151	183	206	192	249	287	1.0%
OTHER FEDERAL	1,829	1,853	2,039	2,110	1,701	1,786	9.0%
PROVINCIAL	3,108	2,461	2,343	1,627	2,458	2,786	11.8%
GIFTS/NON-GOV/OTHER	3,237	4,158	4,492	4,714	5,226	4,871	21.3%
	-----	-----	-----	-----	-----	-----	-----
TOTAL	18,893	18,711	20,474	20,949	23,227	23,152	100.0%
UVIC							
SSHRC	1,217	1,153	1,115	979	1,272	1,154	5.1%
HEALTH & WELFARE	123	365	204	297	159	122	0.9%
NSERC	9,593	7,968	10,761	8,465	8,933	8,075	39.5%
MRC	580	671	846	724	689	579	3.0%
OTHER FEDERAL	2,665	2,780	6,013	4,414	6,459	5,057	20.1%
PROVINCIAL	2,452	2,171	2,406	2,940	3,195	2,764	11.7%
GIFTS/NON-GOV/OTHER	3,912	7,444	4,105	4,674	3,477	3,278	19.7%
	-----	-----	-----	-----	-----	-----	-----
TOTAL	20,542	22,552	25,450	22,493	24,184	21,029	100.0%
UNBC [1]							
SSHRC			40	58	67	114	2.8%
HEALTH & WELFARE			0	0	3	0	0.0%
NSERC			151	325	465	548	14.9%
MRC			0	0	0	0	0.0%
OTHER FEDERAL			32	87	119	97	3.3%
PROVINCIAL			19	1,273	2,114	3,302	67.1%
GIFTS/NON-GOV/OTHER			110	417	567	96	11.9%
			-----	-----	-----	-----	-----
TOTAL			352	2,160	3,335	4,157	100.0%
SYSTEM							
SSHRC	8,633	8,132	7,930	8,654	9,432	9,071	4.8%
HEALTH & WELFARE	5,098	5,609	4,526	5,049	4,813	4,617	2.7%
NSERC	56,859	54,048	58,379	52,900	47,712	47,841	29.4%
MRC	26,914	26,420	30,246	22,600	19,095	19,165	13.4%
OTHER FEDERAL	12,671	13,517	17,383	12,735	12,798	8,993	7.2%
PROVINCIAL	18,687	17,099	16,292	15,414	20,259	23,636	10.3%
GIFTS/NON-GOV/OTHER	46,722	55,033	56,947	64,738	65,471	59,500	32.2%
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TOTAL	175,584	179,858	191,703	182,090	179,580	172,823	100.0%

Source: CAUBO

[1] UNBC average 94/95 to 97/98.

TABLE 11a
RESEARCH AWARDS
% OF SYSTEM

	92/93	93/94	94/95	95/96	96/97	97/98	Average % 92/93 - 97/98
SSHRC							
UBC	65.2%	61.7%	60.5%	55.9%	41.4%	43.0%	54.6%
SFU	20.7%	24.1%	25.0%	32.1%	44.4%	43.1%	31.6%
UVIC	14.1%	14.2%	14.1%	11.3%	13.5%	12.7%	13.3%
UNBC [1]			0.5%	0.7%	0.7%	1.3%	0.8%
HEALTH & WELFARE							
UBC	95.9%	92.5%	93.7%	92.8%	94.4%	96.1%	94.2%
SFU	1.7%	1.0%	1.8%	1.3%	2.2%	1.3%	1.5%
UVIC	2.4%	6.5%	4.5%	5.9%	3.3%	2.6%	4.2%
UNBC [1]			0.0%	0.0%	0.1%	0.0%	0.0%
NSERC							
UBC	67.8%	70.4%	65.3%	65.5%	60.8%	62.2%	65.3%
SFU	15.3%	14.9%	16.0%	17.9%	19.5%	19.8%	17.2%
UVIC	16.9%	14.7%	18.4%	16.0%	18.7%	16.9%	16.9%
UNBC [1]			0.3%	0.6%	1.0%	1.1%	0.7%
MRC							
UBC	97.3%	96.8%	96.5%	95.9%	95.1%	95.5%	96.2%
SFU	0.6%	0.7%	0.7%	0.8%	1.3%	1.5%	0.9%
UVIC	2.2%	2.5%	2.8%	3.2%	3.6%	3.0%	2.9%
UNBC [1]			0.0%	0.0%	0.0%	0.0%	0.0%
OTHER FEDERAL							
UBC	64.5%	65.7%	53.5%	48.1%	35.3%	22.8%	48.3%
SFU	14.4%	13.7%	11.7%	16.6%	13.3%	19.9%	14.9%
UVIC	21.0%	20.6%	34.6%	34.7%	50.5%	56.2%	36.3%
UNBC			0.2%	0.7%	0.9%	1.1%	0.7%
PROVINCIAL							
UBC	70.2%	72.9%	70.7%	62.1%	61.7%	62.5%	66.7%
SFU	16.6%	14.4%	14.4%	10.6%	12.1%	11.8%	13.3%
UVIC	13.1%	12.7%	14.8%	19.1%	15.8%	11.7%	14.5%
UNBC [1]			0.1%	8.3%	10.4%	14.0%	8.2%
GIFTS/NON-GOV/OTHER							
UBC	84.7%	78.9%	84.7%	84.9%	85.8%	86.1%	84.2%
SFU	6.9%	7.6%	7.9%	7.3%	8.0%	8.2%	7.6%
UVIC	8.4%	13.5%	7.2%	7.2%	5.3%	5.5%	7.9%
UNBC [1]			0.2%	0.6%	0.9%	0.2%	0.5%
TOTAL							
UBC	77.5%	77.1%	75.9%	75.0%	71.7%	72.0%	74.9%
SFU	10.8%	10.4%	10.7%	11.5%	12.9%	13.4%	11.6%
UVIC	11.7%	12.5%	13.3%	12.4%	13.5%	12.2%	12.6%
UNBC [1]			0.2%	1.2%	1.9%	2.4%	1.4%

Source: CAUBO

[1] UNBC average 94/95 to 96/97

TABLE 12

PROVINCIAL OPERATING GRANTS [3]

YEAR	92/93	93/94	94/95	95/96	96/97	97/98	98/99
GROUP 1 - GENERAL PURPOSE	456,447,704	479,703,162	479,881,210	502,089,670	513,895,086	519,416,946	521,371,490
GROUP 2 - SUBTOTAL	17,774,754	6,398,605	12,968,460	12,439,416	3,455,860	2,288,544	9,584,000
GROUP 3 - SUBTOTAL	13,549,786	9,534,082	11,056,582	9,099,082	9,099,082	9,099,082	9,099,082
SUBTOTAL GROUPS 1-3	487,772,244	495,635,849	503,906,252	523,628,168	526,450,028	530,804,572	540,054,572
GROUP 4 - OTHER GRANTS	3,852,101	2,128,000	6,317,400	5,324,116	2,377,500	167,000	35,000
TOTAL OPERATING	491,624,345	497,763,849	510,223,652	528,952,284	528,827,528	530,971,572	540,089,572
MINOR CAPITAL[3]	22,400,000	31,700,000	21,898,000	24,603,154	12,122,141	29,316,900	30,768,500
GRAD STUDENT AWARDS	2,558,160	2,558,160	2,594,160	2,594,160	2,594,160	2,594,160	2,604,684
COOP ED GRANTS	1,835,720	1,858,620	2,096,500	2,035,300	2,072,000	2,253,600	2,365,900
WORK STUDY	1,705,000	1,750,000	1,761,000	1,761,000	1,718,400	1,764,200	1,644,680
MATCHING	8,750,000	10,000,000	9,000,000	10,000,000	28,100,000	700,000	700,000
CONSUMER PRICE INDEX (VAN 1998 = 1.00)	0.91	0.94	0.96	0.98	0.99	0.99	1.00
GRANTS(GROUPS 1-3) IN 1998 DOLLARS	538,500,557	528,167,932	526,312,679	533,289,204	532,235,193	533,705,143	540,054,572
WEIGHTED FULL-TIME EQUI- VALENT ENROLMENTS(WFTE)	106,717	109,467	112,387	116,124	121,031	125,353	127,104
(GROUPS 1-3) GRANTS/WFTE	\$5,046	\$4,825	\$4,683	\$4,592	\$4,398	\$4,258	\$4,249

Notes:

[1] Designated Grants include: Engineering Expansion, Distance Education, Health Care Teaching, Faculty Renewal and Merit Grants, FEE New Programs, Non-Wage Inflation, Faculty Salaries, Merit Annualization, Access Funding, Enrolment Growth, Facilities Costs, Teacher Expansion Programs, Equipment, Harbour Centre, Pay Equity and Efficiency cuts. These grants are/would be in the Equity Study Groups 1 to 3.

[2] Other Grants include the non-recurring grants: U.A.P. Adjustments, Research & System Cooperation; F.E.E. Equipment & Planning; Access Planning; Library Recon and Coordination; Family Practice; Early Terminations; MacLean-Hunter; Enterprise Development Centres; Partnership Grants, Innovation Grants and Miscellaneous Grants.

[3] This table has been revised by moving the Minor Capital grants for Campus Safety and Access for Disabled into Minor Capital and collapsing the Minor Capital grants into one. Corrections were made to 95/6 and 96/7 Groups 1 & 2 data as reported in earlier Fact Books.

Source: TUDBASE: GRANTS & FTE_WFTE

TABLE 13
UNIVERSITY GENERAL PURPOSE OPERATING FUNDS

(\$,000)

	92/93	93/94	94/95	95/96	96/97	97/98
ALL SOURCES						
UBC	347,601	354,883	362,913	372,208	373,320	385,347
SFU	146,275	154,474	162,596	167,414	169,794	171,329
UVIC	127,455	130,934	138,543	144,844	147,083	150,746
UNBC			25,074	30,124	30,571	31,559
	-----	-----	-----	-----	-----	-----
SYSTEM	621,331	640,291	689,126	714,590	720,768	738,981
BY SOURCE OF FUNDS						
PROVINCIAL GRANTS	478,816	483,242	515,060	521,744	518,662	518,189
STUDENT FEES						
CREDIT	105,605	115,662	128,049	138,705	140,219	146,832
NON-CREDIT	17,294	18,352	19,184	20,144	23,813	22,248
INVESTMENT INCOME	9,149	8,991	10,623	13,121	10,167	10,406
OTHER INCOME	10,467	14,044	16,210	20,876	27,907	41,306
	-----	-----	-----	-----	-----	-----
TOTAL	621,331	640,291	689,126	714,590	720,768	738,981
BY SOURCE OF FUNDS						
PROVINCIAL GRANTS	77.1%	75.5%	74.7%	73.0%	72.0%	70.1%
STUDENT FEES						
CREDIT	17.0%	18.1%	18.6%	19.4%	19.5%	19.9%
NON-CREDIT	2.8%	2.9%	2.8%	2.8%	3.3%	3.0%
INVESTMENT INCOME	1.5%	1.4%	1.5%	1.8%	1.4%	1.4%
OTHER INCOME	1.7%	2.2%	2.4%	2.9%	3.9%	5.6%
	-----	-----	-----	-----	-----	-----
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: CAUBO

UNBC data starts 1994/95.

TABLE 14

UNIVERSITY GENERAL PURPOSE OPERATING EXPENDITURES
(\$,000)

	92/93	93/94	94/95	95/96	96/97	97/98
TOTAL						
UBC	344,010	348,868	358,028	370,460	374,920	379,120
SFU	142,585	150,256	157,562	164,945	167,783	169,575
UVIC	132,496	130,950	134,692	143,548	143,737	150,857
UNBC			21,308	25,764	26,697	26,434
	-----	-----	-----	-----	-----	-----
SYSTEM	619,091	630,074	671,590	704,717	713,137	725,986
AMOUNT						
INSTRUCTION & NON-SPONSORED RESEARCH	402,472	410,769	433,097	439,719	447,876	427,958
NON-CREDIT INSTRUCTION	19,746	22,662	22,744	28,265	31,738	33,077
LIBRARY	43,819	44,373	47,185	48,566	49,863	51,582
COMPUTING	19,951	14,029	22,002	27,562	9,941	10,279
ADMIN & GENERAL	46,685	51,665	58,294	66,595	67,993	92,389
PHYSICAL PLANT	57,437	57,740	54,831	56,112	67,826	66,738
STUDENT SERVICES	28,981	28,836	33,437	37,899	37,900	43,963
	-----	-----	-----	-----	-----	-----
TOTAL	619,091	630,074	671,590	704,718	713,137	725,986
PERCENT						
INSTRUCTION & NON-SPONSORED RESEARCH	65.0%	65.2%	64.5%	62.4%	62.8%	58.9%
NON-CREDIT INSTRUCTION	3.2%	3.6%	3.4%	4.0%	4.5%	4.6%
LIBRARY	7.1%	7.0%	7.0%	6.9%	7.0%	7.1%
COMPUTING	3.2%	2.2%	3.3%	3.9%	1.4%	1.4%
ADMIN & GENERAL	7.5%	8.2%	8.7%	9.4%	9.5%	12.7%
PHYSICAL PLANT	9.3%	9.2%	8.2%	8.0%	9.5%	9.2%
STUDENT SERVICES	4.7%	4.6%	5.0%	5.4%	5.3%	6.1%
	-----	-----	-----	-----	-----	-----
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source : CAUBO
UNBC data starts 1994/95.

TABLE 14.1

**UNIVERSITY GENERAL PURPOSE OPERATING EXPENDITURES
(\$,000)**

	91/92	92/93	93/94	94/95	95/96	96/97	97/98
TOTAL							
UBC	329,091	344,010	348,868	358,028	370,460	374,920	379,120
SFU	137,747	142,585	150,256	157,562	164,945	167,783	169,575
UVIC	121,691	132,496	130,950	134,692	143,548	143,737	150,857
UNBC				21,308	25,764	26,697	26,434
	-----	-----	-----	-----	-----	-----	-----
SYSTEM	588,529	619,091	630,074	671,590	704,717	713,137	725,986
AMOUNT							
ACADEMIC RANKS SALARIES	226,859	236,975	242,067	254,211	266,866	261,946	261,595
OTHER ACADEMIC SALARIES	26,472	27,855	28,546	29,351	32,536	32,460	31,333
NON-AC. SALARIES/WAGES	170,158	180,808	181,794	192,015	213,808	202,665	214,798
FRINGE BENEFITS	58,548	63,780	68,558	72,948	78,689	76,997	77,891
NON-SALARY	106,492	109,673	109,109	123,065	112,818	139,071	140,369
	-----	-----	-----	-----	-----	-----	-----
TOTAL	588,529	619,091	630,074	671,590	704,717	713,139	725,986
PERCENT							
ACADEMIC SALARIES	38.5%	38.3%	38.4%	37.9%	37.9%	36.7%	36.0%
OTHER ACADEMIC SALARIES	4.5%	4.5%	4.5%	4.4%	4.6%	4.6%	4.3%
OTHER SALARIES/WAGES	28.9%	29.2%	28.9%	28.6%	30.3%	28.4%	29.6%
FRINGE BENEFITS	9.9%	10.3%	10.9%	10.9%	11.2%	10.8%	10.7%
NON-SALARY	18.1%	17.7%	17.3%	18.3%	16.0%	19.5%	19.3%
	-----	-----	-----	-----	-----	-----	-----
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source : CAUBO

UNBC data starts 1994/95.

TABLE 15
UNIVERSITY INCOME BY FUND
(\$,000)

	92/93	93/94	94/95	95/96	96/97	97/98
AMOUNT						
GENERAL OPERATING	621,331	640,291	689,126	714,590	720,768	738,981
SPECIAL PURPOSE & TRUST	70,935	78,940	90,710	83,416	148,892	154,729
SPONSORED RESEARCH	175,584	179,858	191,703	182,090	179,580	177,553
ANCILLARY ENTERPRISES	97,797	104,456	122,211	133,914	139,327	155,341
PLANT	47,606	50,787	104,205	78,398	61,487	36,791
	-----	-----	-----	-----	-----	-----
TOTAL	1,013,253	1,054,332	1,197,955	1,192,408	1,250,054	1,263,395
PERCENT						
GENERAL OPERATING	61.3%	60.7%	57.5%	59.9%	57.7%	58.5%
SPECIAL PURPOSE & TRUST	7.0%	7.5%	7.6%	7.0%	11.9%	12.2%
SPONSORED RESEARCH	17.3%	17.1%	16.0%	15.3%	14.4%	14.1%
ANCILLARY ENTERPRISES	9.7%	9.9%	10.2%	11.2%	11.1%	12.3%
PLANT	4.7%	4.8%	8.7%	6.6%	4.9%	2.9%
	-----	-----	-----	-----	-----	-----
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: CAUBO

UNBC data starts in 1994/95

TABLE 15.1

UNIVERSITY INCOME BY SOURCE AND FUND
(1997/98)
(\$,000)

	General Purpose	Special Purp./Trust	Sponsored Research	Ancillary Enterprises	Plant	Total Income	Percent All Funds
AMOUNT							
Federal Grants	296	9,995	89,687	0	0	99,978	7.9%
Provincial Grants	518,189	17,779	23,636	243	28,163	588,010	46.5%
Credit Course Fees	146,832	9,313	0	0	0	156,145	12.4%
Non-Credit Course Fees	22,248	2,649	0	0	0	24,897	2.0%
Bequests, etc.	3,036	20,240	59,500	3	4,773	87,552	6.9%
Investment Income	10,406	44,045	1	705	1,271	56,428	4.5%
Other Income	37,974	50,708	4,729	154,390	2,584	250,385	19.8%
	-----	-----	-----	-----	-----	-----	-----
Total	738,981	154,729	177,553	155,341	36,791	1,263,395	100.0%
PERCENT							
Federal Grants	0.0%	6.7%	49.9%	0.0%	0.0%	8.0%	
Provincial Grants	70.1%	11.9%	13.2%	0.2%	45.8%	47.0%	
Credit Course Fees	19.9%	6.3%	0.0%	0.0%	0.0%	12.5%	
Non-Credit Course Fees	3.0%	1.8%	0.0%	0.0%	0.0%	2.0%	
Bequests, etc.	0.4%	13.6%	33.1%	0.0%	7.8%	7.0%	
Investment Income	1.4%	29.6%	0.0%	0.5%	2.1%	4.5%	
Other Income	5.1%	34.1%	2.6%	110.8%	4.2%	20.0%	
	-----	-----	-----	-----	-----	-----	-----
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Source: CAUBO

UNBC data starts in 1994/95

APPENDIX A: TUDBASE TABLES

1. Previous Institution Attended
2. Distribution of Students by Sex
3. International Student Enrolments
4. Headcount Enrolment by Level and Status
5. Headcount Enrolment by Degree Program
6. Equivalent Enrolments Taught(EET) by Faculty
7. Equivalent Enrolments Taught by Session
8. Degrees Conferred
9. Annualized FTE Faculty by Faculty
10. Faculty Age Distribution
11. Direct Academic Expenditures by Faculty
12. EET by FTE Faculty by Faculty
13. Degrees Awarded by Discipline
14. Degrees Awarded by Faculty/School/Department
15. Inventory of Space and Planning Standards
16. Applications/Acceptances/Registrations
17. First-time First Year Headcounts by School District Last Attended
18. Annualized FTE and Weighted FTE Enrolments by Degree Program

APPENDIX B: "16 OTHERS" GROUP OF UNIVERSITIES

- | | |
|-------------------|---------------|
| 1. ALBERTA | 2. CALGARY |
| 3. SASKATCHEWAN | 4. MANITOBA |
| 5. CARLETON | 6. GUELPH |
| 7. McMASTER | 8. OTTAWA |
| 9. QUEENS | 10. TORONTO |
| 11. WATERLOO | 12. WESTERN |
| 13. WINDSOR | 14. YORK |
| 15. NEW BRUNSWICK | 16. DALHOUSIE |

APPENDIX C: PROGRAM WEIGHTS

GENERAL ARTS		HEALTH SCIENCE COURSES	
ARTS - YEARS 1 & 2	1.0	DENTAL HYGENE	2.0
- UPPER YEARS	1.5	DENTISTRY	5.0
B.A. GEN STUDIES - YEARS 1 & 2	1.5	DENTAL RESIDENTS	2.5
- UPPER YEARS	1.75	MEDICINE	5.0
EDUCATION - YEARS 1 & 2	1.0	MED LAB SCIENCE	1.5
- UPPER YEARS	1.5	NURSING	2.0
FINE ARTS	1.5	PHARMACEUTICAL SCIENCES	2.0
HOME ECONOMICS	2.0	PHARMACEUTICAL RESIDENTS	2.5
INDUSTRIAL ARTS - YEARS 1 & 2	1.0	REHABILITATION MEDICINE	1.5
- UPPER YEARS	1.5	RESIDENTS & INTERNS	2.5
MUSIC	2.0		
PHYSICAL EDUCATION & RECREATION	1.5	GRADUATE	
SCIENCE - 1st AND 2nd YEAR	2.0	M.A. AND SIMILAR	3.0
- UPPER YEARS	2.0	M.Sc. AND SIMILAR	4.0
SOCIAL WORK	1.5	DOCTORAL	6.0
UNCLASSIFIED & SENIOR CITIZENS	1.5		
UNDECLARED - 1st AND 2nd YEAR	1.5		
- UPPER YEARS	1.5		
OPEN LEARNING	1.5		
PROFESSIONAL COURSES			
AGRICULTURAL SCIENCES	2.0		
APPLIED SCIENCE (SFU)			
B.A. & SIMILAR - YEARS 1 & 2	1.0		
- UPPER YEARS	1.5		
BSc, BAS, BSK. - YEARS 1 & 2	2.0		
- UPPER YEARS	2.0		
APPLIED SCIENCE, LESS NURSING	2.0		
COMMERCE	1.5		
FORESTRY	2.0		
LAW	1.5		

APPENDIX D: UNIVERSITY WEB SITES

TUPC Home Page - www.inst.uvic.ca/tupc.html

UBC Fact Book- www.budgetandplanning.ubc.ca/factbook/factbk1.htm

SFU Fact Book- www.sfu.ca/analytical-studies/FactBook/factbook.html

UVic Fact Book- www.inst.uvic.ca/factbook/factbook.html

UNBC Home Page- www.unbc.edu/

RRU Home Page- www.royalroads.ca/

TechBC Home Page - www.tu.bc.ca/