

# **SIMON FRASER UNIVERSITY**

S. 82-24

## **MEMORANDUM**

To.....Members of Senate.....From....K...George Pedersen.....  
.....FOR INFORMATION.....President.....  
A Comparative Analysis of  
Subject.....Financial Statistics for.....Date....January 5, 1982.....  
Canadian Universities

Enclosed is a memo, dated December 9, 1981, from Dr. E.M. Scott, Executive Director of Finance, and attached Schedules containing comparative data on operating revenues and expenditures of Canadian universities and colleges.

This material is presented for your information.

George Peacock

## Enclosures

: ajj

cc: Dr. E.M. Scott

# SIMON FRASER UNIVERSITY

## MEMORANDUM

Dr. K. G. Pedersen  
President  
Subject: A Comparative Analysis of  
Financial Statistics for  
Canadian Universities

From: E. M. Scott  
Executive Director of Finance  
Date: December 9, 1981

The attached Schedules comprising comparative data on operating revenues and expenditures of Canadian Universities and Colleges have been compiled from data collected from the Universities by Statistics Canada for the Canadian Association of University Business Officers (CAUBO). Specific data related to SFU has been added where appropriate.

As has been noted on previous occasions, the definitions of revenue and expenditure classifications used by Statistics Canada differ somewhat from those used in our own budgets and financial statements. Also, there are differences in the way various Universities maintain/report their data. These differences can and do affect comparisons among the several revenue and expenditure categories and should be kept in mind when examining the data. For example:

- 1) As compared with SFU where the very large proportion of our computing expenditures are captured in the Computing Centre, many Universities have a decentralized computing capability with the net result that much of the cost of computing in those institutions is captured within the faculty budgets and is treated as Academic expense rather than Computing expense.
- 2) At some Universities some operations are reported as Academic expenditures while at others these same expenditures are reported as non-academic expense. That is, at SFU Athletics and Recreation Department expenditures are reported under Student Services whereas at UBC, where there is a School of Physical Education, the coaches are included in the Academic expense.
- 3) While the details have not been identified, it is apparent that costs reported in some institutions as Administrative expense are not treated similarly elsewhere. UBC reports Administration and General expenditures which are among the lowest in Canada. While part of this presumably attaches to economies of scale, it is also believed that the low administrative cost is in part a result of a greater number of expenditures being classed as Academic.

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In any event, these data are the most reliable of any available.

Schedule I shows a percentage analysis of general purpose operating expenditures compared to those at other institutions. This information corresponds to our operating budget since it does not include sponsored Research Funds, Trust or Endowment Funds or Ancillary Enterprises (except as noted on the Schedule).

Some of the more significant items listed on the Schedule are:

- 1) The percentage of our total revenues represented by the Provincial Government Grant is higher in British Columbia than the Canadian average and is higher at SFU than at other Universities of comparable size (88.4%, 83.8% and 83.6% respectively). SFU's figure is also slightly higher than either U Vic (87.2%) or UBC (86.8%).

As indicated on the Schedule it is noted that the comparative data for the analysis by number of FTE students is based on 1979 reported information. The comparable data were not published in 1980.

- 2) Tuition Fees at SFU (8.6% of total revenue) is substantially lower than the Canadian average (13.0%) and is lower than either U Vic (10.6%) or UBC (10.8%). Fees at SFU are also appreciably lower than the comparable revenue source at other Universities of comparable size (14.1%).
- 3) The percentage of our operating expenditures spent on salaries and benefits is lower than the Canadian average and lower than Universities of comparable size (76.3%, 81.2% and 82.1% respectively). SFU's figure is lower than either U Vic (81.6%) or UBC (87.5%). Among the items reflected here is the fact that SFU employs external contract services for such as security and janitorial needs (which are included in the Other Expenses line), while many other institutions, which provide these services internally, reflect these expenditures in salaries.
- 4) SFU's percentage expenditures on instruction and non sponsored research (59.8%) is lower than the Canadian average (64.3%) and those Universities of comparable size (64.5%).

By comparison SFU's expenditure on non credit instruction (2.3%) is higher than the Canadian average (1.6%) and is higher than those Universities of comparable size (1.1%). The range within British Columbia, with U Vic at 1.6% and UBC at 3.0%, may reflect differences in the reporting of revenues from non-credit programs.

- 5) Our Library expenditure (7.2%) continues to exceed the Canadian average (6.8%) and that of the related FTE group (6.5%). Within British Columbia, UBC at 7.5% is close to SFU while U Vic at 10.6% continues to maintain appreciably higher allocations to this function.
- 6) Based on the data as reported, our expenditure on Computing (5.6%) continues to be significantly higher than comparable expenditures elsewhere.  
As noted above this figure is not however, believed to be truly comparable.
- 7) Again, based on reported data, SFU's expenditure on Administration and General is higher than elsewhere but close to that of U Vic.
- 8) SFU's Physical Plant expenditure (10.6%) is lower than the Canadian average (13.5%), the relative FTE group average (13.6%) and is between U Vic (10.2%) and UBC (12.2%).
- 9) Our expenditure for Student Services at 5.3% continues to be substantially higher than the Canadian average (2.5%) and the relative FTE group average (3.5%) as well as U Vic (4.3%) and UBC (2.3%).

The remaining Tables which report revenue and expenditure data for the past 4 years, have been taken from the Statistics Canada report but we have added the SFU data in the right hand column of each Table for comparison purposes. In examining these Schedules, it should be noted that the term "operating" encompasses General Purpose Operating and Trust and Endowments. It will also be apparent that any comparison of 1979/80 revenue and expenditure relative to 1976/77 is significantly influenced by the pattern of revenue and expenditure which occurred in 1976/77.

These financial statistics are for fiscal years ended in 1980, and are therefore nominally one year old. More current data will not be available until well into 1982. I would be pleased to respond to any questions or to expand on the comparisons and interpretations related to this data.

EMS:nm  
Attachments

cc: Mr. Paul Cote  
Mr. G. Suart  
Dr. J. M. Munro  
Dr. J. M. Webster

SCHEDULE 1

**SIMON FRASER UNIVERSITY**  
Percentage Analysis of General Purpose Operating Revenues  
and Expenditures Relative to Other S.C. Universities  
and to National Average for Fiscal Years Ended in 1980

	SFU			75 CANADIAN UNIVERSITIES			WESTERN PROVINCES			UP TO 2999			15000 & OVER (INCLUDES SFU) (INCLUDES UBC)		
	SFU			U.VIC			UBC			SFU			U.VIC		
<b>Revenues</b>															
1. Federal government grants	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2. Provincial government grants	88.4	87.2	86.8	-	-	-	83.8	86.2	76.5	83.7	83.6	83.6	85.3	-	-
3. Municipal government grants	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	-
Total government grants	88.5	87.2	86.9	83.9	83.9	83.9	86.2	86.2	80.5	83.8	83.6	83.6	85.4	-	-
4. Fees	8.6	10.6	10.8	-	13.0	11.2	15.1	12.9	14.1	14.1	12.6	12.6	-	-	-
5. Gifts, non-government grants	0.1	-	-	0.5	0.3	0.3	1.3	0.6	0.3	0.3	0.2	0.2	-	-	-
6. Investment income	2.5	2.2	2.2	-	1.6	1.8	1.4	1.0	1.0	1.0	1.2	1.1	-	-	-
7. Miscellaneous, including interfund transfers	0.3	-	0.1	-	1.0	-	0.5	-	1.7	1.7	0.8	0.7	-	-	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Expenditures by Object</b>															
1. Academic salaries	39.4	45.1	48.4	44.4	47.0	42.1	47.0	42.1	46.3	46.3	45.1	44.2	-	-	-
2. Other salaries and wages	29.4	29.2	31.1	29.3	32.3	27.2	32.3	27.2	27.4	27.4	29.2	30.4	-	-	-
3. Fringe benefits	7.5	7.3	8.0	7.5	7.2	5.4	6.9	6.9	7.8	7.8	8.0	8.0	-	-	-
Total salaries and benefits	76.3	81.6	87.5	81.2	81.5	75.7	80.6	80.6	82.1	82.1	82.6	82.6	-	-	-
4. Supplies and expenses	10.2	5.4	5.5	7.1	5.1	7.2	7.0	7.0	6.6	6.6	6.1	6.1	-	-	-
5. Library acquisitions	1.8	3.0	2.1	2.0	2.2	2.0	2.0	2.0	2.3	2.3	2.0	1.9	-	-	-
6. Furniture and equipment	2.8	5.2	2.9	2.3	2.9	1.6	2.2	2.2	2.5	2.5	2.4	2.4	-	-	-
7. Utilities and taxes	2.4	2.4	2.3	4.1	3.6	3.5	4.3	4.3	4.5	4.5	4.2	4.2	-	-	-
8. Other expenses net after cost recoveries	6.5	2.4	(0.3)	3.3	(1.3)	13.0	3.5	13.0	3.5	3.5	2.2	2.8	-	-	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Expenditures by Function</b>															
1. Instruction and non-sponsored research	59.8	62.0	56.7	64.3	65.5	56.3	63.7	63.7	64.5	64.5	65.4	65.4	-	-	-
2. Non-credit instruction	2.3	1.6	3.0	1.6	2.4	1.9	1.2	1.2	1.1	1.1	1.5	1.5	-	-	-
3. Library	7.2	10.6	7.5	6.8	7.1	6.4	7.2	7.2	6.5	6.5	6.9	6.9	-	-	-
4. Computing	5.6	2.3	3.9	3.2	3.2	2.7	2.3	2.3	3.7	3.7	2.9	2.9	-	-	-
5. Administrative and general	9.2	9.0	4.4	8.1	6.8	14.2	9.6	9.6	7.1	7.1	7.2	7.2	-	-	-
6. Physical Plant	10.6	10.2	12.2	13.5	12.0	14.4	12.5	12.5	13.4	13.4	13.3	13.3	-	-	-
7. Student services	5.3	4.3	2.3	2.5	2.0	4.1	3.5	3.5	3.5	3.5	2.7	2.7	-	-	-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1. "Financial Statistics of Universities & Colleges 1979/80." Prepared by Statistics Canada for the Canadian Association of University Business Officers.
2. "University Financial - Analytical tables 1976/77 to 1979/80." Statistics Canada.
3. "Financial Statistics of U & Co. 1978/79." Prepared by Statistics Canada for the Canadian Association of University Business Officers.
- Note: Analysis by number of FTE Students not published in 1980, but 1979 figures are provided for comparison purposes.

TABLE 1. Summary of University Income and Expenditures for All Reporting Institutions, 1976/77 to 1979/80

	1976/77(1) <sup>f</sup>			1977/78(2) <sup>f</sup>			1978/79(3) <sup>e</sup>			1979/80			SFU 1979/80	
Income -	\$'000	\$	\$'000	\$'000	\$	\$'000	\$'000	\$	\$'000	\$	\$'000	\$	\$	\$
<b>General operating:</b>														
Government grants (4)	1,713,415	66.2	1,913,409	65.9	2,084,297	65.4	2,242,943	64.7	78.4					
Fees	280,560	10.9	316,222	10.9	330,777	10.4	348,292	10.0	7.7					
Gifts, non-government grants	7,092	0.3	7,211	0.2	9,330	0.3	12,532	0.3	0.1					
Investment income	22,582	0.9	20,674	0.7	28,474	0.9	43,101	1.3	2.1					
Miscellaneous	15,975	0.6	29,149	0.9	22,815	0.8	25,652	0.8	0.2					
<b>Sub-total</b>	<b>2,039,624</b>	<b>78.9</b>	<b>2,281,645</b>	<b>78.6</b>	<b>2,475,693</b>	<b>77.8</b>	<b>2,672,520</b>	<b>77.1</b>	<b>89.5</b>					
Trust and endowment	66,812	2.6	75,728	2.6	94,260	3.0	104,216	3.0	0.3					
Sponsored research	273,903	10.5	316,834	10.8	362,088	11.4	411,037	11.9	6.1					
Ancillary enterprises	207,407	8.0	231,665	8.0	249,877	7.8	278,964	8.0	5.1					
<b>TOTAL</b>	<b>2,587,746</b>	<b>100.0</b>	<b>2,905,872</b>	<b>100.0</b>	<b>3,181,918</b>	<b>100.0</b>	<b>3,466,737</b>	<b>100.0</b>	<b>100.0</b>					
 <b>Expenditures -</b>														
<b>General operating</b>														
Academic salaries	889,300	35.9	1,304,599	35.1	1,090,167	35.0	1,180,804	34.6	34.9					
Other salaries	603,371	23.7	667,070	23.2	717,268	23.0	779,688	22.9	25.9					
Fringe benefits	149,011	5.9	168,525	5.9	187,914	6.0	201,298	5.9	5.6					
Library acquisitions (5)	40,830	1.6	46,771	1.7	53,586	1.6	53,260	1.5	1.6					
Supplies and expenses	137,162	5.4	151,540	5.3	169,100	5.1	187,801	5.5	9.0					
Furniture and equipment	53,996	2.1	55,159	1.9	59,089	1.9	61,495	1.8	2.5					
Fees and charges	91,529	3.6	103,559	3.6	105,058	3.3	109,687	3.2	2.1					
Other expenses	51,202	2.0	66,337	2.2	81,162	2.6	87,095	2.6	5.7					
<b>Sub-total</b>	<b>2,016,341</b>	<b>79.3</b>	<b>2,254,719</b>	<b>78.9</b>	<b>2,449,404</b>	<b>78.5</b>	<b>2,661,038</b>	<b>78.0</b>	<b>88.3</b>					
Trust and endowment	49,056	1.9	66,619	2.1	61,434	1.9	71,719	2.1	0.3					
Sponsored research	267,496	10.5	310,370	10.8	356,568	11.4	397,690	11.7	6.0					
Ancillary enterprises	210,889	8.3	233,927	8.2	250,221	8.2	281,114	8.2	5.4					
<b>TOTAL</b>	<b>2,543,782</b>	<b>100.0</b>	<b>2,863,654</b>	<b>100.0</b>	<b>3,117,627</b>	<b>100.0</b>	<b>3,411,561</b>	<b>100.0</b>	<b>100.0</b>					
 Number of institutions														
(1) Dalhousie reported for a period of nine months and Mount Allison for a period of 10 months.														
(2) Acadia University reported for a period of 11 months while Nova Scotia College of Art and Design, Universite Ste-Anne, Mount Saint Vincent University, St. Mary's University, Universite de Moncton and University of Prince Edward Island reported for a period of 10 months.														
(3) University of New Brunswick reported for a period of 10 months.														
(4) Includes "Foreign government grants" for 1979/80.														
(5) Formerly "Books and periodicals". For 1979/80 "Library Acquisitions" may also be reported in the capital fund.														
* Revised to exclude "Trust and endowment" from general revenue and expenditure.														

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(1) Dalhousie reported for a period of nine months and Mount Allison for a period of 10 months.  
(2) Acadia University reported for a period of 11 months while Nova Scotia College of Art and Design, Universite Ste-Anne, Mount Saint Vincent University, St. Mary's University, Universite de Moncton and University of Prince Edward Island reported for a period of 10 months.

(3) University of New Brunswick reported for a period of 10 months.

(4) Includes "Foreign government grants" for 1979/80.

(5) Formerly "Books and periodicals". For 1979/80 "Library Acquisitions" may also be reported in the capital fund.  
\* Revised to exclude "Trust and endowment" from general revenue and expenditure.

TABLE 3. Summary of University Expenditures by Function for All Reporting Institutions, 1976/77 to 1979/80

	<u>1976/77(1)<sup>r</sup></u>	<u>1977/78(2)<sup>r</sup></u>	<u>1978/79(3)<sup>r</sup></u>	<u>1979/80</u>	<u>1979/80</u>	<u>SFU 1979/80</u>
	\$'000	\$'000	\$'000	\$'000	\$'000	\$
<b>General operating:</b>						
Instruction, non sponsored research	50.4	1,445.908	50.4	1,573.830	50.4	1,711.711
Non-credit instruction	26,098	1.1	30,847	1.1	34,380	1.1
Library	141,179	5.5	156,252	5.5	167,304	5.4
Computing	63,234	2.4	69,993	2.5	74,425	2.4
Administration and general	167,153	6.6	185,448	6.4	202,138	6.5
Physical plant	286,564	11.3	320,496	11.1	337,774	10.8
Student services	49,856	2.0	55,375	1.9	59,583	1.9
<b>Sub-total</b>	<b>2,016,341</b>	<b>79.3</b>	<b>2,264,719</b>	<b>73.9</b>	<b>2,449,404</b>	<b>78.5</b>
Trust and endowment						
Sponsored research	49,056	1.9	60,618	2.1	61,434	1.9
Ancillary enterprises	267,496	10.5	310,330	10.8	356,558	11.4
<b>TOTAL</b>	<b>2,543,782</b>	<b>100.0</b>	<b>2,869,634</b>	<b>100.0</b>	<b>3,117,627</b>	<b>100.0</b>
Number of institutions	70	72	73	73	75	75

(1) Dalhousie reported for a period of nine months and Mount Allison for a period of 10 months.

(2) Acadia University reported for a period of 11 months while Nova Scotia College of Art and Design, Universite Ste-Anne, Mount Saint Vincent University, St. Mary's University, Universite de Moncton and University of Prince Edward Island reported for a period of 10 months.

(3) University of New Brunswick reported for a period of 10 months.  
<sup>r</sup> Revised to exclude "Trust and endowment" from general revenue and expenditure.

TABLE 7. Analysis of University Income and Expenditures by Region for 70 Institutions Who Reported for Each of the Four Years, 1976/77 to 1979/80 (Dollars and Indices)

	1976/77(1) <sup>a</sup>		1977/78(2) <sup>b</sup>		1978/79(3) <sup>c</sup>		1979/80		SFU 1979/80	
	\$'000	Indices	\$'000	Indices	\$'000	Indices	\$'000	Indices	\$'000	Indices
<b>Income -</b>										
General operating:										
Government grants	1,713,415	100.0	1,909,782	111.5	2,069,100	120.3	2,224,337	129.8	131.7	
Fees	280,560	100.0	315,560	112.5	328,862	117.2	345,529	123.1	135.5	
Gifts, non-government grants	7,092	100.0	7,211	101.7	9,320	131.6	12,510	176.3	288.2	
Investment income	22,582	100.0	20,662	91.5	28,335	125.5	42,587	188.6	283.7	
Miscellaneous	15,975	100.0	24,116	151.0	22,737	142.3	25,385	153.9	-	
Sub-Total	2,039,624	100.0	2,277,331	111.7	2,458,304	120.5	2,650,248	129.9	133.9	
Trust and endowment	66,812	100.0	75,687	113.3	94,190	141.0	103,903	155.5	69.3	
Sponsored research	273,903	100.0	316,834	115.7	362,088	132.2	410,639	149.9	183.3	
Ancillary enterprises	207,407	100.0	231,665	111.7	249,877	120.5	277,519	133.8	139.3	
<b>TOTAL</b>	<b>2,587,746</b>	<b>100.0</b>	<b>2,901,517</b>	<b>112.1</b>	<b>3,164,559</b>	<b>122.3</b>	<b>3,442,309</b>	<b>133.0</b>	<b>136.0</b>	
<b>Expenditures -</b>										
General operating:										
Academic salaries	889,300	100.0	1,002,893	112.8	1,083,813	121.3	1,172,233	131.8	131.9	
Other salaries	603,371	100.0	665,863	110.4	712,745	118.1	773,543	128.2	127.9	
Fringe Benefits	145,611	100.0	168,679	113.2	186,897	125.1	199,345	134.2	141.1	
Library acquisitions	40,839	100.0	46,689	114.3	49,407	118.6	52,369	129.7	124.5	
Supplies and expenses	137,102	100.0	151,022	110.2	159,322	116.2	196,053	135.7	187.9	
Furniture and equipment	53,996	100.0	56,118	103.9	56,928	109.2	61,104	113.2	65.9	
Utilities and taxes	91,529	100.0	103,453	112.1	104,525	114.3	109,000	119.1	137.7	
Other expenses	51,222	100.0	65,665	128.2	77,943	152.2	83,846	163.8	102.3	
Sub-Total	2,316,341	100.0	2,260,432	112.1	2,432,587	120.5	2,638,700	130.9	129.3	
Trust and endowment	49,056	100.0	60,591	121.5	61,407	125.2	71,541	145.8	120.7	
Sponsored research	267,496	100.0	310,433	116.1	356,568	133.3	397,549	148.6	191.3	
Ancillary enterprises	210,889	100.0	233,927	110.9	250,221	118.7	279,622	132.6	131.9	
<b>TOTAL</b>	<b>2,543,782</b>	<b>100.0</b>	<b>2,865,330</b>	<b>112.6</b>	<b>3,100,883</b>	<b>121.9</b>	<b>3,387,412</b>	<b>133.2</b>	<b>131.8</b>	

See footnote(s) at end of table

TABLE 7. Analysis of University Income and Expenditures by Region for 70 Institutions who Reported for Each of the Four Years, 1966/67 to 1979/80 (Dollars and Indices) - Continued

	1976/77(1) <sup>F</sup>			1977/78(2) <sup>F</sup>			1978/79(3) <sup>F</sup>			1979/80			SFU 1979/80	
	\$'000	Indices	\$'000	Indices	\$'000	Indices	\$'000	Indices	\$'000	Indices	\$'000	Indices	\$'000	Indices
<b>Western Provinces</b>														
<b>Income ..</b>														
General operating:														
Government grants (4)	476,510	100.0	524,168	109.5	560,626	117.2	602,679	125.9	625,7	131.7				
Fees, non-government grants	63,510	100.0	70,419	110.9	76,212	120.0	78,536	123.7	79,536	135.5				
Gifts, non-government grants	2,122	100.0	1,638	89.8	1,911	90.9	2,077	98.8	2,077	135.5				
Investment income	6,832	100.0	5,507	85.0	8,211	120.2	12,932	189.3	12,932	243.2				
Miscellaneous	1,840	100.0	3,948	214.6	3,250	176.6	3,803	293.7	3,803	293.7				
Sub-total	552,794	100.0	606,230	109.7	650,210	117.6	700,027	126.6	700,027	133.9				
Trust and endowment	28,352	100.0	30,776	116.8	38,747	147.0	41,143	156.1	41,143	169.3				
Sponsored research	72,296	100.0	82,064	113.5	97,193	134.4	108,701	150.4	108,701	183.3				
Ancillary enterprises	51,611	100.0	57,807	112.0	63,822	123.7	69,439	134.5	69,439	139.3				
<b>TOTAL</b>	<b>703,053</b>	<b>100.0</b>	<b>776,877</b>	<b>119.5</b>	<b>809,972</b>	<b>120.9</b>	<b>919,310</b>	<b>130.8</b>	<b>919,310</b>	<b>136.0</b>				
<b>Expenditures ..</b>														
General operating:														
Academic salaries	252,170	100.0	279,977	119.3	303,461	120.3	324,265	128.6	324,265	131.3				
Other salaries	163,439	100.0	178,958	129.5	177,436	114.7	201,565	126.2	201,565	127.9				
Fringe benefits	37,189	100.0	41,618	111.9	45,997	123.7	49,758	133.8	49,758	141.1				
Library acquisitions (5)	12,255	100.0	12,294	110.4	13,252	110.9	15,268	125.1	15,268	124.5				
Supplies and expenses	29,747	100.0	31,924	105.1	43,929	113.5	55,969	144.4	55,969	187.9				
Furniture and equipment	17,057	100.0	17,515	122.7	21,259	124.6	19,732	115.7	19,732	165.9				
Utilities and taxes	26,702	100.0	29,653	111.1	24,221	90.7	24,995	93.2	24,995	137.2				
Other expenses	791	100.0	158	21.2	3,194	403.7	(9,425)	(1,172.7)	(9,425)	102.9				
Sub-total	548,140	100.0	601,187	109.7	542,799	117.3	590,268	126.0	590,268	129.3				
Trust and endowment	19,291	100.0	22,323	115.7	24,754	128.3	26,925	129.6	26,925	120.7				
Sponsored research	67,313	100.0	77,638	115.3	91,524	136.1	105,610	156.9	105,610	191.3				
Ancillary enterprises	51,944	100.0	53,223	112.1	63,742	122.7	63,007	130.9	63,007	131.9				
<b>TOTAL</b>	<b>686,688</b>	<b>100.0</b>	<b>759,371</b>	<b>110.6</b>	<b>822,919</b>	<b>119.8</b>	<b>891,416</b>	<b>129.8</b>	<b>891,416</b>	<b>131.8</b>				

(1) Dalhousie reported for a period of nine months and Mount Allison for a period of 10 months.

(2) Acadia University reported for a period of 11 months while Mount Saint Vincent University, St. Mary's University, Universite de Moncton and University of Prince Edward Island reported for a period of 10 months.

(3) University of New Brunswick reported for a period of 10 months.

(4) Includes "Foreign government grants" for 1979/80.

(5) Formerly "Books and periodicals." For 1979/80 "Library acquisitions" may also be reported in the capital fund. Revised to exclude "Trust and endowment" from general revenue and expenditures.

TABLE 9. Analysis of University Expenditures by Function and Region for 70 Institutions Who Reported for Each of the Four Years, 1976/77 to 1979/80 (Dollars and Indices)

	<u>1976/77(1)<sup>r</sup></u> \$'000	<u>1977/78(2)<sup>r</sup></u> Indices	<u>1978/79(3)<sup>r</sup></u> \$'000	<u>1978/79(3)<sup>r</sup></u> Indices	<u>1979/80</u> \$'000	<u>1979/80</u> Indices	<u>SFU 1979/80</u> Indices
<b>Canada</b>							
<b>General operating:</b>							
Instruction, non sponsored research	1,282,255	100.0	1,443,531	112.6	1,563,490	121.9	1,698,242 122.4
Non credit instruction	26,098	100.0	30,847	113.2	34,191	131.0	43,502 166.7
Library	141,179	100.0	156,118	110.6	166,561	118.0	180,001 127.5
Computing	63,234	100.0	69,858	110.5	73,898	116.9	83,769 122.5
Administration and general	167,155	100.0	184,562	110.4	199,439	119.3	210,827 126.1
Physical plant	286,564	100.0	320,151	111.7	335,844	117.2	357,163 124.6
Student services	49,856	100.0	55,365	111.0	59,164	118.7	65,196 130.8
<b>Sub-total</b>	<b>2,016,341</b>	<b>100.0</b>	<b>2,260,432</b>	<b>112.1</b>	<b>2,432,687</b>	<b>120.6</b>	<b>2,638,700 130.9</b>
Trust and endowment							129.3
Sponsored research	49,056	100.0	60,591	123.5	61,467	125.2	71,541 145.8
Ancillary enterprises	267,496	100.0	310,430	116.1	356,568	133.3	397,549 148.6
<b>TOTAL</b>	<b>210,839</b>	<b>120.0</b>	<b>233,927</b>	<b>112.9</b>	<b>250,221</b>	<b>118.7</b>	<b>279,622 132.6</b>
<b>Western provinces</b>							
<b>General operating:</b>							
Instruction, non sponsored research	355,802	100.0	393,416	110.6	427,012	120.0	459,141 129.0
Non credit instruction	10,543	100.0	12,058	114.4	14,071	133.5	16,592 157.4
Library	29,333	100.0	43,078	109.5	44,772	113.8	49,170 125.0
Computing	18,113	100.0	18,453	101.9	19,752	109.0	22,085 121.9
Administration and general	34,597	100.0	39,427	114.0	43,057	124.5	46,810 135.3
Physical plant	77,792	100.0	81,912	105.3	80,580	103.7	92,935 106.6
Student services	11,960	100.0	12,823	107.3	13,455	112.5	14,135 118.2
<b>Sub-total</b>	<b>546,140</b>	<b>100.0</b>	<b>601,187</b>	<b>109.7</b>	<b>642,799</b>	<b>117.3</b>	<b>690,868 126.0</b>
Trust and endowment							129.3
Sponsored research	19,291	100.0	22,223	115.7	24,754	128.3	26,925 139.6
Ancillary enterprises	67,313	100.0	77,638	115.3	91,624	136.1	105,618 156.9
<b>TOTAL</b>	<b>57,944</b>	<b>100.0</b>	<b>58,223</b>	<b>112.1</b>	<b>63,742</b>	<b>122.7</b>	<b>68,007 130.9</b>

(1) Dalhousie reported for a period of nine months and Mount Allison for a period of 10 months.

(2) Acadia University reported for a period of 11 months while Mount Saint Vincent University, St. Mary's University, Universite de Moncton and University of Prince Edward Island reported for a period of 10 months.

(3) University of New Brunswick reported for a period of 10 months.

<sup>r</sup> Revised to exclude "Trust and endowment" from general revenue and expenditure.