

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Senate

From: Senate Committee on
Academic Planning

Subject: Task Force on University Size

Date: December 15, 1988

SCAP, at its meeting of December 7, 1988, approved unanimously the recommendations for limiting enrolments contained in the report "Task Force on University Size: A Report on Undergraduate Enrolment".

SCAP therefore recommends the following motion to Senate

MOTION:

"That Senate approve and recommend approval to the Board of Governors, the set of recommendations contained in S. 89-2 ."

SCAP 88-59

TASK FORCE ON UNIVERSITY SIZE:

A REPORT ON
UNDERGRADUATE ENROLMENT

December, 1988

A REPORT OF THE
TASK FORCE ON UNIVERSITY SIZE
ON UNDERGRADUATE ENROLMENT

I SUMMARY OF RECOMMENDATIONS

A. Introduction

These recommendations represent a set of policies for the University in the face of increasing demand by students for its programs and constant or decreasing financial and space resources. We believe it is regrettable that the University must consider limiting undergraduate enrolment and we recognize that any measures proposed to effect such limitation would raise serious concerns.

B. General

1. That policies be developed for limiting enrolment based upon available resources. Enrolment limits under such policies are to be reviewed annually and recommended to Senate and the Board of Governors. The University Calendar shall inform potential students that any necessary enrolment limits shall be met by adjustment of the Grade Point Average (GPA) required for entry or, in the case of applicants for whom the GPA calculation is not applicable, by adjudication of the qualifications presented.
2. That policies for limiting enrolment shall be based on academic achievement and potential, as determined by the University.

C. University Enrolment

1. That, unless additional resources are made available and until the University's operating grant support reflects actual needs in the costs of operating the University, the undergraduate head count enrolment in all semesters shall

be controlled. An annual target shall be recommended to Senate by the Senate Committee on Academic Planning (SCAP) in light of available resources. The target approved by the Senate shall be recommended to the Board for approval. We believe, given the current level of resources, this target should be a head-count enrolment of 11,500 students. Implementation of the recommended policies to achieve this number should be phased in over three years.

2. The determination of head count enrolment for this purpose shall include enrolment in the Directed Independent Study Course (DISC) program, at SFU Harbour Centre and in other specially funded programs operated off-campus.

To implement this overall on-campus limitation, the following specific measures shall be employed .

- a) SFU shall consider the quotas in all student admission categories (high school, college transfer, international, mature, etc.) to ensure that each group of students bears an appropriate proportion of the reduction in total enrolment and that there is consistency between the standards applied to all admission categories.
- b) The high school grade point average required to enter the University directly from B.C. high schools will be set annually by the Admissions Office in light of enrolment quotas set by SCAP and after appropriate approvals as required under General Regulation I.B.1.
- c) The regulations governing the academic standing required for continuance as a student should be made more stringent. The changes should concentrate on reducing the period of time in which students with deficient GPA's may continue as students. The authority of the Senate Appeals Board to re-admit students who attain "Required to Withdraw" or "Permanent Withdrawal" status is normally restricted to those who produce evidence of acceptable remedial steps taken subsequent to withdrawal . (Note: Senate has already approved a reduction in the time students with deficient GPA's may continue by the elimination of the standing "On Academic Warning" S88-39.)
- d) The cumulative grade point average required for admission of students transferring from British

Columbia and the equivalent requirement for out-of-province institutions are to be set annually by the Admissions Office in light of enrolment quotas set by SCAP and following appropriate approvals as required under General Regulation I.B.1.

3. Understanding that global enrolment restrictions are not sufficient in themselves, that the problems of distribution among programs is also a major factor in overcrowding, the Task Force further recommends the following practises:

- a) Admission to Simon Fraser University shall be formally to a Faculty of the University.
- b) Admission to a Major is competitive and may require other evidence of potential success than the GPA. Formal approval for entry to Major, Honors or other programs must be sought by all students who are completing their 45th or greater semester hour of study. (In some programs the norm may differ, e.g. Engineering Science, or the Education Professional Development Program (PDP). Such variations must have Senate approval).
- c) Students who continue beyond 45 semester hours without an approved Major, Honors or other program of study will cease to accumulate credit hour points towards the determination of their Registration Priority Number (RPN).
- d) SCUS shall be directed to recommend to SCAP and Senate a definition of RPN which better reflects the overall intention that academic achievement will be the primary criterion for restriction.

D. Departmental/Program Enrolments

1. That enrolment limitations for individual departments/programs be considered when one or more of the following conditions prevail.

- a) enrolment growth exceeds the department's/program's ability to respond because of physical space constraints, the inability of the University to allocate more operating resources to the department/program, or the inability of the department/program to attract sufficient qualified faculty;

- b) undergraduate enrolment in the department/program constitutes an excessive proportion of the University's total undergraduate enrolment;
 - c) it is determined that the best interests of the department/program and the University in maintaining academic quality require that enrolment be limited.
2. That policies for limiting departmental/program enrolments be uniform across the University, recognizing that unique situations may require special attention.
3. That the policy for limiting departmental/program enrolments take the following form:
- a) recommendation by the department/program, in conjunction with the Faculty Dean, of the number of students which it can accommodate in its honors, major, minor and other programs, to SCAP.
 - b) establishment of a minimum cumulative GPA and/or other criteria for consideration and/or acceptance into departmental programs. These criteria will be set at a level which is expected to enrol the number of students determined in a).
 - c) to remain in a department's program, the student shall be expected to maintain a cumulative GPA at a level to be determined at the time that the enrolment limitation policy is established.
 - d) students who are not accepted into departmental programs but who wish to take upper division courses in the department, may be governed by a minimum cumulative GPA required at the time they wish to register in these courses.

Approval by Senate and Board of Governors would be required in each case.

E. Additional Measures

1. That SCAP monitor closely the impact of enrolment limitation measures and recommend appropriate changes, as needed, to Senate for its consideration.

2. That TFUS examine and make recommendations to SCAP on the expected growth in Downtown and DISC enrolments with a view to maximizing opportunities for students while restricting on-campus registration to an appropriate capacity.
3. That TFUS investigate and report to SCAP the effects of raising the GPA required for maintaining active student status and for graduation from the University.
4. That TFUS examine and report on the potential impact of the proposed enrolment restrictions on the tutorial system and on graduate student support.
5. That the University aggressively pursue the appropriate resources to accommodate the current enrolment of 12,700.

II BACKGROUND

In November of 1982, following several years of study, the report of the President's Committee on Enrolment Limitation (PCEL) (which had been created in 1979), was approved by Senate (Paper S82-136). The major feature of the recommendations approved was to set the overall headcount limit for on-campus students at 11,000.

In September 1988 this enrolment quota was exceeded. In this term Simon Fraser University registered 12,700 students, of whom 11,200 were on-campus, 850 were Distance Education students, 350 were registered at SFU Downtown, 200 in the Prison Program and the remainder at a number of other off-campus sites. It has also become abundantly clear to students, faculty and support staff alike that a critical point has been reached, if not surpassed. The overall decline in capital and operating resources during the period of restraint has rendered the prediction of the 1982 report inoperative. Simon Fraser University can no longer deliver quality instruction to an undergraduate student population greater than 10,000, on-campus. The general outcry of alarm, of concern for the deteriorating quality of the instructional environment, had already led to the establishment of the Task Force on University Size by President Saywell in October, 1987.

The shape of the current crisis is best described in a few illustrative tables and graphs. These describe changes in student numbers, faculty resources, space needs and operating budgets over the recent years. All dramatically underscore the problems we face. (Attachments 2 through 7).

III TASK FORCE MANDATE

The Task Force on University Size (TFUS) was struck as a sub-committee of the Senate Committee on Academic Planning. Its original membership was as follows:

Vice-President George Ivany, Chair
 Associate Vice-President Ross Saunders
 Dean Bob Brown
 Dean Bruce Clayman
 Associate Dean Bob Wyckham
 Professor Liora Salter
 Senator Ray Irvine
 Ron Heath, Registrar
 Walter Wattamaniuk, Analytical Studies

The Task Force has been meeting, almost weekly since October 1987. During that time period necessary personnel changes resulted in the participation of Acting Dean Evan Alderson, Associate Dean Bill Wedley and Senator Ron McGivern. The mandate of the TFUS included making proposals for a crisis response to control the 88-3 intake of students, reporting to SCAP and Senate on procedures for long-term management of enrolment and providing input to an initiative to Government for incremental support for enrolment growth.

The Task Force called for, and received, briefs regarding its mandate early in its deliberations. Recently a draft of this report was circulated for information and input.

IV ENROLMENT LIMITATION

We recognize that a limit to the size of Simon Fraser University may be driven as much by design as by resources. Some colleagues would prefer a university smaller than 10,000 undergraduate students regardless of resources, others claim that university size - at least within the parameters available to us - is not a deterrent to quality instruction as long as sufficient resources are available. We have not yet resolved this debate and commend to the President that another forum may be desirable for airing the alternate views. Our approach, therefore, has been limited to attempting to maximize the opportunities for students to study at Simon Fraser within the real constraints of available resources, both people and capital. It seems essential that an enrolment restraint model be dynamic, capable of reacting appropriately to changes in student demand, (overall as well as within various categories), and to changes in our resource base. Nevertheless for the immediate future, without significant increments in available space and in operating budget for instruction and support, we have passed the limits of our ability to respond to student demand.

To effect enrolment limits, the TFUS reaffirms the criteria of performance and potential set by the former President's Committee on Enrolment Limitations and recommends a dynamic system of enrolment limits based upon regular analyses of resources and demand.

Accordingly we have no option but to recommend:

That, unless additional resources are made available and until the University's operating grant support reflects actual needs in the costs of operating the University, the undergraduate head count enrolment in all semesters shall be controlled. An annual target shall be recommended to Senate by SCAP in light of available resources. We believe, given the current level of resources, this target should be a headcount enrolment of 11,500 students. Implementation of the recommended policies to achieve this number should be phased in over three years.

The Office of Analytical Studies has carried out a projection of the implications of this measure for our steady-state size. These are presented as attachments 8 and 9. These graphs show a slight decline in the total fall enrolments to about the 1987 numbers with concomitant new student intakes each fall just short of 2,600 students. Our recommendations are:

The determination of head count enrolment for this purpose shall include enrolment in the Directed Independent Study Course program, at SFU Harbour Centre and in other specially funded programs operated off-campus.

That policies be developed for limiting enrolment based upon available resources. Enrolment limits under such policies are to be reviewed annually and recommended to Senate. The University Calendar shall inform potential students that any necessary enrolment limits shall be met by adjustment of the GPA required for entry.

That policies for limiting enrolment be based on academic achievement and potential.

To implement this overall on-campus limitation, the following specific measures shall be employed.

- a) **SUAB shall consider the quotas in all student admission categories (high school, college transfer, international, mature, etc.) to ensure that each group of students bears an appropriate proportion of the reduction in total enrolment and that there is consistency between the standards applied to all admission categories.**

- b) **The high school grade point average required to enter the University directly from B.C. high schools will be set annually by the Admissions Office in light of enrolment quotas set by SCAP and after appropriate approvals as required under General Regulation 1.B.1.**
- c) **The regulations governing the academic standing required for continuance as a student should be made more stringent. The changes should concentrate on reducing the period of time in which students with deficient GPAs may continue as students. Normally, the authority of the Senate Appeals Board to re-admit students who attain "Required to Withdraw" or "Permanent Withdrawal" status is normally restricted to those who produce evidence of acceptable remedial steps taken subsequent to withdrawal .**
- d) **The cumulative GPA required for admission of students transferring from British Columbia and the equivalent requirement for out-of-province institutions are to be set annually by the Admissions Office in light of enrolment quotas set by SCAP and following appropriate approvals as required under General Regulation 1.B.1.**

V ENROLMENT DISTRIBUTION

A major problem in controlling enrolment growth at Simon Fraser University is that most undergraduate students are admitted to the University without specification of program. Once enrolled, students can maintain enrolment for up to sixty semester credit hours before declaring a major in a particular program. Between admission and the sixty credit hour point, students are free to explore across a wide variety of disciplinary areas. Declaration of a major is based on student choice -- subject to completion of departmental and university requirements and to achievement of a high enough cumulative GPA for admission to some programs.

Therefore, limitations on enrolment can most effectively be applied either at the time of admission to the University or at the time a student is being considered for formal admission to a major, minor, honors, or other program.

Enrolment pressures are not limited to upper division courses nor do they depend on the number of students applying to specialize in a particular program. A department's lower division course offerings may be affected by enrolment pressures both from potential majors as well as from students wishing or required to enrol in the course but with significant interest in another discipline.

If all enrolment limitations were imposed at the time of admission to Simon Fraser University, the University would benefit from the opportunity to develop and implement a more rational academic planning and resource allocation process. However, an action this drastic would deny students the opportunity to inquire in disciplines foreign to their high school or college experience. Some attention must, however, be paid to two factors: newly admitted students will not distribute themselves evenly across all departments and not all departments are equally able to accommodate current student numbers. The problem of department-level enrolment limitations is addressed in the next section of the report but understanding that global enrolment restrictions are not sufficient in themselves, that the problems of distribution among programs is also a major factor in overcrowding, the Task Force further recommends the following practises:

Admission to Simon Fraser University shall be formally to a Faculty of the University.

Admission to a Major is competitive, and may require other evidence of potential success than the GPA. formal approval for entry to Major, Honors or other programs must be sought by all students who are completing their 45th or greater semester hour of study. (In some programs the norm may differ, e.g. Engineering Science, or the Education PDP. Such variations must have Senate approval).

Students who continue beyond 45 semester hours without an approved Major, Honors or other program of study will cease to accumulate credit hour points towards the determination of their Registration Priority Number (RPN).

SCUS shall be directed to recommend to SCAP and Senate a definition of RPN which better reflects the overall intention that academic achievement will be the primary criterion for restriction.

The issue of departmental growth was adequately addressed in the PCEL report of 1982. It correctly identified a number of direct and indirect constraints affecting departmental enrolments: "instructional space, the quality of the program, the anticipated demand for graduates of the program, the relative proportion of the University's enrolment which should be in a particular program, the availability of qualified instructional staff and desirable rates of enrolment growth." In addition there is the additional problem that "student preferences for particular programs are not static. They tend to shift over time in response to economic conditions, job market opportunities and social trends." The report goes on - "If institutional resources were easily re-allocated, the University would have far fewer difficulties in responding to student program demand. Because re-allocation is not easily achieved, particularly in times of high inflation and tight operating and capital budgets, the

prudent course of action is to ensure a reasonable allocation of resources across all of the University's programs. Student demand and the encouragement of proven or potential instructional and research excellence in particular departments should influence the distribution of University resources but not to the extent of creating future resource imbalances between departments.

The report went on to recommend a system of departmental quota setting which continues to be adequate and which already has Senate approval. The Task Force on University Size reaffirms the process in the following recommendations:

That enrolment limitations for individual departments/programs be considered when one or more of the following conditions prevail.

- a) **enrolment growth exceeds the department's/program's ability to respond because of physical space constraints, the inability of the University to allocate more operating resources to the department/program, or the inability of the department/program to attract sufficient qualified faculty;**
- b) **undergraduate enrolment in the department/program constitutes an excessive proportion of the University's total undergraduate enrolment;**
- c) **it is determined that the best interests of the department/program and the University in maintaining academic quality require that enrolment be limited.**

That policies for limiting departmental/program enrolments be uniform across the University, recognizing that unique situations may require special attention.

That the policy for limiting departmental/program enrolments take the following form:

- a) **recommendation by the department/program, in conjunction with the Faculty Dean, of the number of students which it can accommodate in its honors, major, minor and other programs to SCAP.**
- b) **establishment of a minimum cumulative GPA and/or other criteria for consideration and/or acceptance into departmental programs. The cumulative GPA will be set at a level which is expected to enrol the number of students determined in a).**

- c) to remain in a department's program, the student shall be expected to maintain a cumulative GPA at a level to be determined at the time that the enrolment limitation policy is established.
- d) students who are not accepted into departmental programs but who wish to take upper division courses in the department, may be governed by a cumulative GPA required at the time they wish to register in these courses.

Approval by Senate and Board of Governors would be required in each case.

VI ADDITIONAL MEASURES

The Task Force on University Size recognizes the lack of precision from which any quota system will suffer. We strongly believe that if we have erred in our recommendations it has been in the direction of insufficient restraint on enrolment, given the serious shortages in every area of resource need. To do other than take this conservative approach has been unpalatable to most members of the committee. We have striven for a balance between the maintenance of opportunity for our students and the prevention of further erosion in the quality of the instruction we are capable of offering them. In order to monitor the impact of these recommendations, and to assess social and political changes which may affect their salience, several future steps are needed. In addition, some other potential mechanisms should be investigated in order to ensure reasonable equity of unfortunately limited opportunity. Therefore we recommend the following:

That SCAP monitor closely the impact of enrolment limitation measures and recommend appropriate changes, as needed, to Senate for its consideration.

That TFUS examine and make recommendations to SCAP on the expected growth in Downtown and DISC enrolments with a view to maximizing opportunities for students while restricting on-campus registration to an appropriate capacity.

That TFUS examine and make recommendations to SCAP on the effects of raising the GPA required for maintaining active student status and for graduation from the University.

That TFUS examine and report on the potential impact of these enrolment restrictions on the tutorial system and on graduate student support.

That the University aggressively pursue the appropriate resources to accommodate the current enrolment of 12,700.

It should be clear that the adoption of some or all of these recommendations may require changes to the mandates of some of the Senate Committees, e.g. SCAP. It is understood that in light of Senate actions any required changes will be made and tabled in Senate for information in the near future.

or approval
as
appropriate

MEMORANDUM

Attachment #1

To.....Senate.....
.....
Subject.....President's Committee on
Enrolment Limitation

From.....J.M. Munro.....
.....Vice-President, Academic.....
Date.....November 23, 1982.....

Action taken by the Senate Committee on Academic Planning at its meeting of September 22, 1982 and the Senate Undergraduate Admission Board at its meeting of October 21, 1982 gives rise to the following motion.

MOTION

That Senate approve and recommend approval to the Board of Governors the following recommendations concerning limitation of enrolment.

A. General

1. That any policies for limiting enrolment shall be based primarily on academic achievement and potential.
2. That any regulations involving University or department enrolment limitations shall be conveyed to students as early as possible. Since unforeseen circumstances may require special actions to control enrolments, a statement advising of this possibility shall be included in the University calendar.
3. That no action be taken on the specific recommendations regarding overall University enrolment limitation until
 - a) there has been discussion with the other two universities and other educational institutions;
 - b) the new UCBC grant allocation mechanism has been established.

B. University Enrolment

1. That, until additional space is made available and until the University's operating grant support reflects actual increases in the costs of operating the University, the undergraduate head count enrolment in the Fall semester shall be limited to 11,000 students. The determination of head count enrolment for this purpose shall exclude enrolment in the Directed Independent Study Course program and other programs funded through the Interior budget.

To implement this overall limitation, the following specific limitation measures shall be employed, in the order indicated.

- a) Reconsideration of the international student quota to ensure that this group of students bears an appropriate proportion of the reduction in total enrolment and that there is consistency between the standards applied to this group and other admission categories.
- b) The high school grade point average required to enter the University directly from B.C. high schools continue at 2.50 for all students, but with modification of the present review process for applicants below this level.
- c) The regulations governing the academic standing required for continuance as a student be made more stringent. The changes should concentrate on reducing the period of time in which students with deficient GPAs may continue as students and on removing the authority of the Senate Appeals Board to re-admit students who are on "required to withdraw" or "permanent withdrawal" status.

(NOTE:- The Senate Undergraduate Admissions Board has given consideration to this matter and it is expected that specific recommendations will be brought forward to Senate shortly. It is intended that action in this area be undertaken as soon as possible because of academic standards, without reference to the enrolment limitation processes. The recommendations at present are at SCUS).

- d) The admission of students under the mature student category be adjusted with more stringent conditions for continuance.

(NOTE:- The Senate Undergraduate Admissions Board has given consideration to this topic and it is expected that specific recommendations will come forward from that body to Senate shortly. The recommendations at present are at SCUS).

- e) The cumulative grade point average normally required for admission of students transferring from colleges and universities be set at 2.25 for Canadian institutions. The equivalent requirement for non-Canadian institutions shall be increased to 2.65.
 - f) Limitation of enrolment beyond the levels achieved through a), b), c), and d), be accomplished by increasing the required level of academic achievement in some or all of the above areas.
2. That, since part-time students constitute an increasing proportion of total undergraduate enrolment, a separate study be made to assess the implications of this trend on operating and capital costs and the character of the University.

C. Departmental Enrolments

1. That enrolment limitations for individual departments be considered when one of the following conditions prevails:
 - a) enrolment growth exceeds the department's ability to respond because of physical space constraints, the inability of the University to allocate more operating resources to the department, or the inability of the department to attract sufficient qualified faculty;
 - b) undergraduate enrolment in the department constitutes an excessive proportion of the University's total undergraduate enrolment;
 - c) it is determined that the best interests of the department and the University in maintaining academic quality require that enrolment be limited.
2. That policies for limiting departmental enrolments be uniform across the University, recognizing that unique situations may require special attention.
3. That the policy for limiting departmental enrolments take the following form:
 - a) determination by the department, in conjunction with the Faculty Dean, of the number of students which it can accommodate in its honors, major, minor and other programs.
 - b) establishment of a minimum cumulative G.P.A. for acceptance into departmental programs. The cumulative G.P.A. will be set at a level which is expected to enrol the number of students determined in a);
 - c) to remain in a department's program, the student shall be expected to maintain a cumulative G.P.A. at a level to be determined at the time that the enrolment limitation policy is established;

- d) students who are not accepted into departmental programs but who wish to take upper division courses in the department, shall be governed by the cumulative G.P.A. required at the time they wish to register in these courses.

Approval by Senate and Board of Governors would be required in each case.

D. Scheduling and Flexibility

That the recommendations of the Senate Committee on University Budget in its report "Enrolment Growth: The Effect on Instructional Facilities", relating to the feasibility of assigning courses to individual rooms after the completion of in-person registration, spreading of courses more evenly across the five-day week, more effective scheduling of evening courses, and more efficient use of large lecture theatres be considered for implementation.

E. Future Review

That the Senate Committee on Academic Planning be given responsibility for monitoring the impact of enrolment limitation measures and recommending appropriate changes to Senate for its consideration.

RATIONALE

The report of the President's Committee on Enrolment Limitation is attached for information, and provides rationale for the proposed motion. The report and its recommendations were considered by the Senate Committee on Academic Planning and, in addition, section C of those recommendations, dealing with university enrolment, has received consideration by the Senate Undergraduate Admissions Board, with specific recommendations from that Board expected to come forward shortly to Senate. The motion now proposed for Senate consideration is based on the actions of the two Senate committees.



J.M. Munro

TABLE D-5
FULL-TIME EQUIVALENT UNDERGRADUATE COURSE
ENROLLEES BY SEMESTER AND DEPARTMENT

	SUMMER			FALL			SPRING			% CHGE								
	82-2	83-2	84-2	85-2	86-2	87-2	82-3	83-3	84-3		85-3	86-3	87-3	83-1	84-1	85-1	86-1	87-1
FAC. APP. SCI.	453	476	468	369	353	395	946	1,053	1,023	944	960	1,089	990	908	1,011	975	1,008	1.6%
COMMUNICATION	35	66	70	41	59	65	238	253	235	216	245	336	252	253	213	236	279	10.7%
CMPT. SCI.	296	260	235	174	161	154	406	468	424	360	355	369	446	347	432	352	346	-22.5%
ENSC.	0	0	1	0	9	26	0	9	20	37	51	43	0	8	34	50	40	
KINESIOLOGY	122	150	162	153	124	149	302	323	344	330	310	341	292	300	332	337	341	16.8%
FAC. ARTS	1,515	1,595	1,483	1,405	1,263	1,489	3,882	4,039	3,983	4,041	4,167	4,606	3,658	3,741	3,702	3,781	4,089	11.8%
ARCHAEOLOGY	24	20	26	21	35	35	68	78	70	83	101	89	63	93	83	92	115	83.3%
CRIMINOLOGY	150	168	181	175	152	154	338	341	362	414	396	426	346	359	402	402	404	16.7%
D.I.D.S.	34	27	25	32	37	43	83	66	91	81	86	98	94	57	83	85	93	-1.3%
ECONOMICS	243.1	258.7	215.1	239.5	161.1	190.9	462.1	429.8	409.7	418.5	445.9	456.9	439.6	423.2	399.5	485.2	419.6	-4.5%
BUEC	111.3	114.3	57.5	47.3	24.4	41.2	183.3	106.4	105.4	88.7	76.9	108.7	177.4	100.0	123.1	106.5	119.9	-32.4%
REM. BUEC	N/A	N/A	177	162	133	170	474	474	452	436	443	520	372	385	385	389	433	16.3%
ENGLISH	174	180	177	162	133	170	474	474	452	436	443	520	372	385	385	389	433	16.3%
F.P.A.	26	24	23	16	24	38	171	193	185	165	164	192	167	177	173	150	157	-5.7%
GEOGRAPHY	109	101	100	63	67	78	257	298	284	285	279	309	284	289	247	255	282	6.8%
HISTORY	94	100	88	84	94	118	278	296	330	321	319	370	295	285	305	296	298	1.1%
HUMANITIES	0	1	4	0	2	1	11	12	10	15	14	19	4	6	12	10	8	95.0%
D.L.L.L.	138	138	134	95	108	108	417	418	383	379	398	375	398	389	340	342	370	-7.0%
PHILOSOPHY	91	100	91	74	75	93	231	231	218	221	282	302	182	218	172	163	233	28.0%
POL. SCI.	51	64	74	82	44	64	192	234	261	225	230	237	158	201	226	206	215	35.9%
PSYCHOLOGY	166	201	153	182	170	218	504	545	529	609	672	728	479	487	493	555	644	34.5%
SOC./ANTH.	104	98	106	109	96	118	225	220	229	235	225	300	219	206	204	200	229	4.6%
FAC. BUS-AD.	407.9	394.2	352.6	315.9	233.8	255.7	681.0	699.0	630.4	575.9	510.5	569.3	736.0	670.9	606.5	513.0	479.4	-34.9%
FAC. EDUC.	641	541	512	484	472	600	634	557	565	538	535	612	562	560	547	526	572	1.8%
FAC. SCI.	440	459	362	353	297	331	1,319	1,438	1,421	1,383	1,438	1,459	1,157	1,215	1,160	1,171	1,174	1.5%
BIOSCIENCES	62	65	51	50	53	58	233	284	313	344	357	351	215	248	278	322	303	40.9%
CHEMISTRY	61	62	56	54	45	60	231	277	269	260	298	314	186	228	224	216	242	29.9%
MATH/STATS	270	261	199	195	158	171	684	671	618	561	592	593	564	540	473	456	454	-19.5%
MATH/COMP	0	10	12	12	5	0	30	53	44	60	19	24	36	32	29	37	17	-52.2%
PHYSICS	47	61	45	42	36	42	141	171	177	168	170	177	156	171	156	141	158	1.6%
UNIVERSITY	3,457	3,465	3,176	2,926	2,618	3,071	7,461	7,786	7,621	7,478	7,608	8,336	7,103	7,095	7,027	6,966	7,321	3.1%

SOURCE: Registrar's Office Enrollment Statistics, SC306, SSC6300.

FACULTY CFL DISTRIBUTION SPREADSHEET -- History of CFL Assignments

ACADEMIC DEPARTMENT	CFL-----						5-YR % CHANGE
	82/83	83/84	84/85	85/86	86/87	87/88	
ARC	10.00	10.00	9.00	9.00	9.00	9.00	-10%
CRIM	20.50	20.50	19.50	19.50	19.50	19.50	-5%
DIDS/HUM	6.00	5.50	6.00	6.25	6.25	8.50	42%
ECON	25.25	25.50	24.50	24.50	24.50	24.50	-3%
ENGL	38.25	37.75	36.75	31.00	31.00	31.00	-19%
FPA	19.55	20.05	19.25	19.00	19.00	20.00	2%
GEOG	21.25	21.00	21.00	19.75	19.75	20.25	-5%
HIST	25.00	26.00	25.50	24.10	24.10	24.10	-4%
DLL	30.00	30.00	30.00	27.00	27.00	25.00	-17%
PHIL	10.50	10.50	10.50	10.50	10.50	10.50	0%
PSYC	27.00	27.00	27.00	27.00	27.00	27.50	2%
POL	14.00	14.00	13.00	12.00	11.00	12.00	-14%
S.A.	18.00	18.00	17.00	16.00	16.00	16.00	-11%
ARTS	265.30	265.80	259.00	245.60	244.60	247.85	-7%
EDUCATION	39.00	38.00	36.00	34.00	34.00	34.50	-12%
BUSINESS	40.25	40.25	40.25	41.10	42.10	42.30	5%
CMNS	12.50	12.50	12.50	11.50	11.50	13.50	8%
CMPT	21.00	21.00	20.00	20.00	21.00	21.50	2%
KINES	14.50	14.50	15.00	15.00	15.00	15.50	7%
NRM	3.75	3.75	3.75	4.00	4.00	3.75	0%
APPLIED SCIENCES	51.75	51.75	51.25	50.50	51.50	54.25	5%
BISC	33.00	33.00	33.00	32.00	32.00	34.05	3%
CHEM	24.17	24.17	24.17	24.17	24.17	25.17	4%
MATH	30.00	30.00	30.00	30.00	32.00	33.50	12%
PHYS	19.00	19.00	19.00	20.00	20.00	21.50	13%
SCIENCE	106.17	106.17	106.17	106.17	108.17	114.22	8%
ENSC						11.00	
UNIVERSITY	502.47	503.47	492.67	477.37	480.37	504.12	0%

TABLE 12

SIMON FRASER UNIVERSITY
 PERCENT DISTRIBUTION OF INSTRUCTOR CONTACT HOURS IN UNDERGRADUATE LECTURE COMPONENT:
 BY DEPARTMENT AND ACADEMIC POSITION CLASSIFICATION, 1985/86

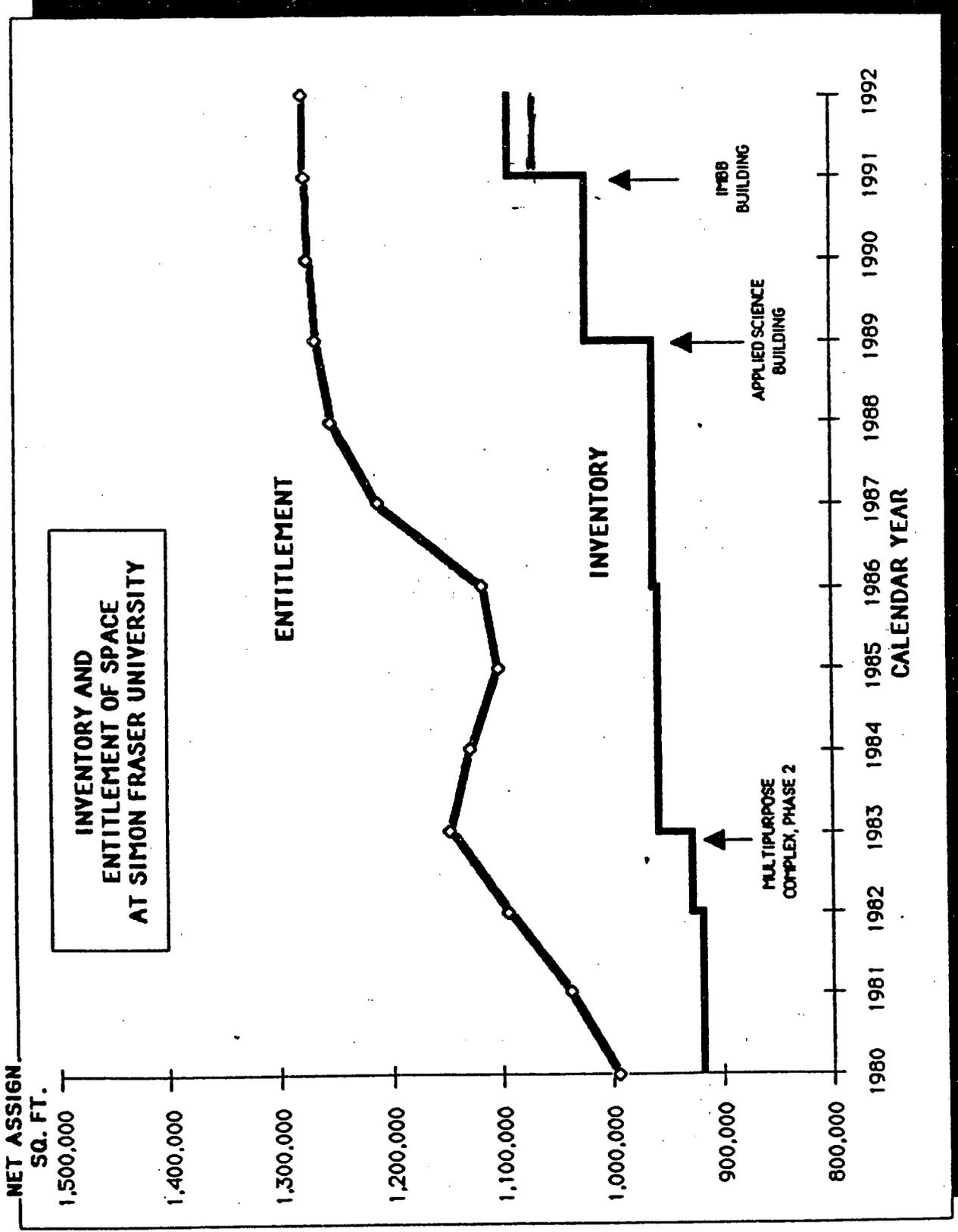
DEPT./FACULTY	REGULAR FACULTY	FACULTY W STIPEND	VISITING FACULTY	SL2	SI	TA'S	LAB INST	FACULTY ASSOC	OTHER
COMMUNICATION	38.55%	0.00%	9.64%	0.00%	40.96%	0.00%	0.00%	0.00%	10.84%
COMPUTING SCIENCE	48.52%	0.00%	12.22%	1.48%	18.52%	10.37%	8.89%	0.00%	0.00%
ENGINEERING SCIENCE	66.67%	0.00%	13.33%	0.00%	0.00%	0.00%	0.00%	0.00%	20.00%
KINESIOLOGY	58.60%	0.00%	3.82%	0.00%	19.11%	8.28%	10.19%	0.00%	0.00%
APP. SCI. TOTAL	51.35%	0.00%	9.55%	0.72%	20.54%	7.39%	7.21%	0.00%	3.24%
ARCHAEOLOGY	72.73%	7.58%	7.58%	0.00%	0.00%	12.12%	0.00%	0.00%	0.00%
BUEC	65.22%	13.04%	21.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CANADIAN STUDIES	0.00%	20.00%	0.00%	0.00%	80.00%	0.00%	0.00%	0.00%	0.00%
CENTRE FOR THE ARTS	63.02%	0.00%	2.84%	0.00%	30.73%	0.00%	0.00%	0.00%	3.41%
CRIMINOLOGY	60.42%	2.08%	12.50%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%
ECONOMICS	71.88%	1.56%	21.09%	0.00%	5.47%	0.00%	0.00%	0.00%	0.00%
ENGLISH	81.39%	0.00%	16.02%	0.00%	2.60%	0.00%	0.00%	0.00%	0.00%
GEOGRAPHY	75.66%	9.87%	0.00%	0.00%	9.21%	2.63%	0.00%	0.00%	2.63%
HISTORY	91.02%	0.00%	2.40%	0.00%	4.19%	2.40%	0.00%	0.00%	0.00%
HUMANITIES	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
D.I.D.S.	36.84%	4.21%	14.74%	0.00%	31.58%	0.00%	0.00%	0.00%	12.63%
D.L.L.L.	83.66%	1.49%	0.00%	0.00%	14.85%	0.00%	0.00%	0.00%	0.00%
PHILOSOPHY	83.67%	4.08%	4.08%	0.00%	8.16%	0.00%	0.00%	0.00%	0.00%
POLITICAL SCIENCE	67.80%	3.39%	6.78%	0.00%	22.03%	0.00%	0.00%	0.00%	0.00%
PSYCHOLOGY	71.68%	11.56%	1.16%	0.00%	15.03%	0.00%	0.58%	0.00%	0.00%
SOCII ANTH	54.32%	14.81%	0.00%	0.00%	30.86%	0.00%	0.00%	0.00%	0.00%
ARTS TOTAL	73.45%	5.03%	7.16%	0.00%	12.64%	0.88%	0.06%	0.00%	0.78%
BUSINESS ADMINISTRATIC	80.18%	12.44%	1.84%	0.00%	5.53%	0.00%	0.00%	0.00%	0.00%
EDUCATION	54.80%	0.00%	0.00%	2.26%	35.03%	0.00%	0.00%	5.65%	2.26%
BIOLOGICAL SCIENCES	92.12%	0.00%	0.00%	0.00%	2.29%	0.00%	5.59%	0.00%	0.00%
CHEMISTRY	93.83%	0.00%	0.00%	2.06%	0.00%	0.00%	2.06%	0.00%	2.06%
M.S.S.C.	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MATH/STATS	82.59%	0.00%	11.71%	0.00%	5.70%	0.00%	0.00%	0.00%	0.00%
PHYSICS	90.00%	0.00%	0.00%	5.00%	2.50%	2.50%	0.00%	0.00%	0.00%
SCIENCE TOTAL	88.09%	0.00%	4.97%	1.21%	3.31%	0.40%	1.61%	0.00%	0.40%
GRAND TOTAL	72.48%	3.26%	6.33%	0.52%	12.60%	1.77%	1.61%	0.30%	1.14%

SFU SPACE INVENTORY AND ENTITLEMENT (SQ. FT.)

OCT. 1 OF YEAR	ADDITIONS TO INVENTORY NASF	TOTAL INVENTORY NASF	FTE STUDENTS (OCT. 1)	FTE STUDENTS %INCR.	SPACE ENTITLEMENT		SPACE ENTITLEMENT NASF/FTE	SPACE SHORTFALL NASF	SPACE SHORTFALL %	COMMENTS
					NASF	NASF				
1980		919,356	7,760		994,057	128.10	74,701	8.1%		
1981		919,356	8,024	3.4%	1,037,967	129.36	118,611	12.9%		
1982	9,300	928,656	8,606	7.3%	1,094,347	127.16	165,691	17.8%		GREENHOUSE, UNIV CLUB
1983	30,360	959,016	9,017	4.8%	1,146,962	127.20	187,946	19.6%		MPX EXTENSION
1984		959,016	8,872	-1.6%	1,128,518	127.20	169,502	17.7%		
1985		959,016	8,669	-2.3%	1,102,697	127.20	143,681	15.0%		
1986	2,500	961,516	8,779	1.3%	1,116,689	127.20	155,173	16.1%		UNIV CLUB EXPANSION
1987		961,516	9,532	8.6%	1,212,470	127.20	250,954	26.1%		
1988		961,516	9,846	3.3%	1,252,386	127.20	290,870	30.3%		
1989	60,000	1,021,516	9,952	1.1%	1,265,892	127.20	244,376	23.9%		APPLIED SCIENCES
1990		1,021,516	10,008	0.6%	1,273,056	127.20	251,540	24.6%		
1991	69,630	1,091,146	10,033	0.2%	1,276,213	127.20	185,067	17.0%		IMBB BUILDING
1992		1,091,146	10,041	0.1%	1,277,259	127.20	186,113	17.1%		

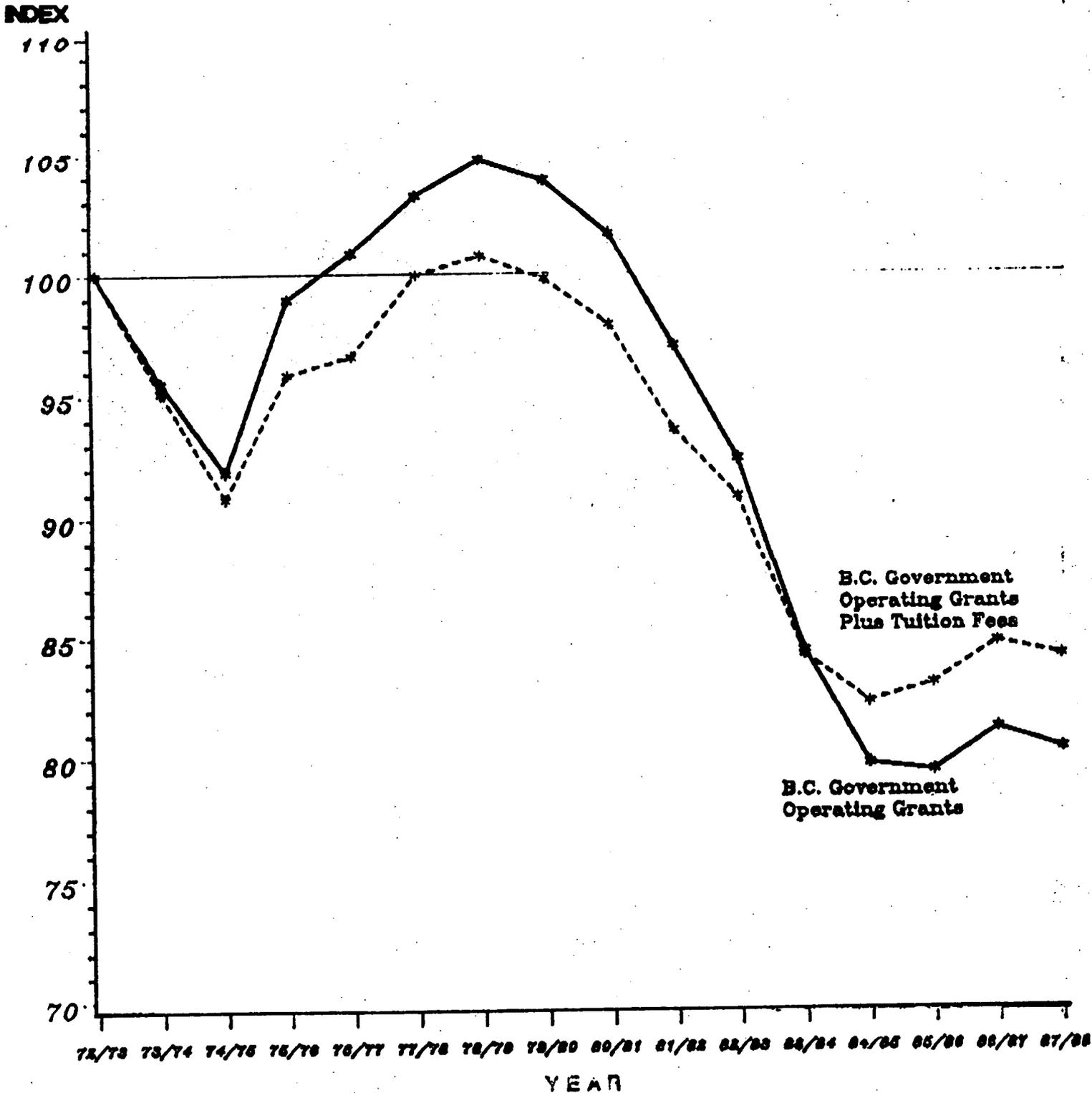
NOTES----

- 1) UPDATED MAY 13, 1988
- 2) 1980, 1981, AND 1982 ARE ALL DETAILED CALCULATIONS OF ENTITLEMENT
- 3) 1983 AND LATER ENTITLEMENTS ARE ESTIMATED FROM PROJECTIONS OF AREA PER STUDENT.
- 4) ENROLLMENTS ARE EW%3 OF FALL SEMESTER AND ARE ACTUALS UP TO AND INCLUDING 1987.
- 5) ENROLLMENTS ARE ESTIMATED TO CLIMB AS SHOWN FOR 1988 AND LATER. THESE CORRESPOND TO A CONSTANT INTAKE OF 3000 NEW STUDENTS IN EACH FALL SEMESTER.



B.C. UNIVERSITIES

Index (1972=100) of the B.C. Government Operating Grants/FTES
 And B.C. Government Operating Grants Plus Tuition Fees (Credit Courses)/FTES
 (Constant Dollars)



Source: UCBC Annual Reports, T.U.P.C., and Financial Statements.

Institutional Analyst
 May 4, 1988

