

**SIMON FRASER UNIVERSITY  
OFFICE OF THE VICE-PRESIDENT, ACADEMIC  
MEMORANDUM**

**To:** Senate

**From:** J. M. Munro, Chair  
Senate Committee on Academic Planning

**Subject:** New Student Intake Targets for 1994/95

**Date:** February 17, 1994

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The Senate Committee on Enrollment Management and Planning and the Senate Committee on Academic Planning have recommended the following actions for consideration by Senate:

1. Motion on Admission Targets by Basis of Admission for Summer and Fall 1994 and Spring 1995

"That Senate approve and recommend approval to the Board of Governors the admission targets as outlined in Dr. Wattamaniuk's memo of January 31, 1994, and further, that SCAP be delegated authority to adjust these targets based on the enrolment experience in the Summer, 1994 and Fall, 1994 semesters, consistent with the University's overall enrolment target."

2. Motion on Admission to the Faculty of Science for 1994/95

"That Senate approve and recommend to the Board of Governors the admission targets for admission to the Faculty of Science as outlined in Dr. Wattamaniuk's memo of January 31, 1994."

*J. M. Munro*

## SIMON FRASER UNIVERSITY

## MEMORANDUM

TO: Senate Committee on  
Academic Planning

FROM: Walter J. Wattamaniuk  
Director, Analytical Studies  
Secretary to SCEMP

RE: New Student Intake Targets  
for 1994/95

DATE: January 31, 1994

Action taken by the Senate Committee on Enrollment Management and Planning at its meeting of January 28, 1994 gives rise to the following two motions for consideration by SCAP. Documentation is attached which provides more background information.

Motion 1.

"That SCEMP approve and recommend approval to SCAP the following global undergraduate admission targets to SFU for each basis-of-admission group and for each of the semesters in 1994/95.

	<u>Admission Targets</u>		
	<u>1994-2</u>	<u>1994-3</u>	<u>1995-1</u>
B.C. GRXII	50	1,550	100
B.C. College	550	900	450
"Other"	325	800	450
Total Intake	925	3,250	1,000

Motion 2.

" That SCEMP approve and recommend approval to SCAP the following undergraduate admission targets into the Faculty of Science for each basis-of-admission group and for each of the semesters in 1994/95:

	<u>Admission Targets</u>		
	<u>1994-2</u>	<u>1994-3</u>	<u>1995-1</u>
B.C. GRXII	10	420	20
B.C. College	50	70	20
"Other"	25	70	20
Total Intake	85	560	60

(The number of new students proposed for the Faculty of Science is included within the global target contained in the first motion).

WJW:cr  
Attach.



**SIMON FRASER UNIVERSITY  
MEMORANDUM**

**TO:** Senate Committee on  
Enrollment Management  
and Planning

**FROM:** W. Wattamaniuk, Director  
Analytical Studies

**RE:** Undergraduate Admissions  
Targets for 1994/95

**DATE:** January 26, 1994

The Ministry of Skills, Training, and Labour has indicated that they may provide funding for an increase of 485 full-time equivalent (FTE) undergraduates at Simon Fraser University for the fiscal year (FY) 1994/95. This represents an increase of 4% from our funded enrollment base in 1993/94.

With this information, and as a result of discussions with the Director of Admissions and the Dean of Science, I am proposing enrollment and admission targets for 1994-2, 1994-3 and 1995-1 as follows.

FTE ENROLLMENT TARGETS FOR 1993/94

The latest estimates indicate that we will come close but short of our funded enrollment target of 12,114 FTE for FY1993/94 -- we expect that actual enrollments will be about 12,019 FTE, a shortfall of 95 FTE.

Assuming an additional 485 funded FTE, it follows that our actual under-graduate enrollment base will have to increase by at least 580 FTE in 1994/95. This represents a year over year increase of 4.8%.

ADMISSION TARGETS FOR 1994/95

Allowing for FTE's expected to be generated by undergraduates continuing from previous semesters, our estimate of new students required to achieve the funded enrollment targets for 1994/95 is as follows:

<u>Fiscal Year 1994/95</u>	<u>Intake of New Students</u>
Summer semester, 1994	925
Fall semester, 1994	3,250
<u>Spring semester, 1995</u>	<u>1,000</u>
Total intake	5,175

Table 1 provides a comparison with actual admissions data from previous semesters.

It should be noted that SFU's total intake of new students was 5,018 in 1993/94. In modeling enrollment flows, it has been assumed that retention rates for continuing students will remain constant.

### ADMISSION TARGETS BY BASIS OF ADMISSION FOR 1994/95

Within the global targets identified above, there are, broadly speaking, three groups of students for which separate targets must be identified at this time. These are B.C. GRXII, B.C. College Transfer, and "Other." "Other" includes University Transfer, Degree Holders, Mature, Out-of-Province GRXII or College Transfer, Visiting, Special Entry, Concurrent Studies, B.C. GRXI, B.C. Technical School, etc.

We are proposing that the admission targets for each group be established as shown below for each of the semesters in 1994/95. The corresponding minimum Grade Point Averages required for admission have been estimated and are also shown. Forecasts of student demand for admission by semester and admission group are consistent with the GPA cutoffs required.

	<u>Admission Targets</u>			<u>Minimum Grade</u>
	<u>1994-2</u>	<u>1994-3</u>	<u>1995-1</u>	<u>Point Average or %</u> ( <u>Estimate</u> )
B.C. GRXII	50	1,550	100	80%
B.C. College	550	900	450	2.50/2.00
"Other"	325	800	450	as required
Total Intake	925	3,250	1,000	

Note that for B.C. college transfer students with an associate degree, a minimum of 2.00 will be required. Transfer students without associate degrees will likely be required to have a 2.50 entry GPA average.

### ADMISSION TARGETS FOR THE FACULTY OF SCIENCE IN 1994/95

Fall, 1994, will mark the third academic year whereby students will be admitted directly into the Faculty of Science.

The number of new students proposed for the Faculty of Science is included within the global target and is shown below.

	<u>Admission Targets</u>			<u>Minimum Grade</u>
	<u>1994-2</u>	<u>1994-3</u>	<u>1995-1</u>	<u>Point Average</u> ( <u>Estimated</u> )
B.C. GRXII	10	420	20	3.00
B.C. College	50	70	20	2.30
"Other"	25	70	20	as required
Total Intake	85	560	60	

Table 2 provides a comparison with previous semesters.

/WJW

#### DISTRIBUTION:

J.M. Munro, VP Academic and Chair, SCEMP  
 J. Osborne, Associate VP Academic  
 R. Marteniuk, Dean of Applied Sciences  
 A. Lebowitz, Associate Dean of Arts  
 R. Rogow, Dir., Undergrad. Programs, Business Admin.  
 R. Barrow, Dean of Education

N. Heath, Director of Admissions  
 R. Heath, Registrar  
 J-L. Hoegg, Dean of C. Studies  
 T. Morrison, Student Senator  
 A. Watt, Director, Acad. Plng. Services  
 C. Jones, Dean of Science

TABLE 1

SIMON FRASER UNIVERSITY...INTAKE OF NEW STUDENTS  
DISTRIBUTION OF NEW STUDENTS BY ADMISSION CATEGORY

26-Jan-94

	88-2		88-3		89-1		1988/89		Fall %	Year %	Admission GPA*		
	88-2	89-2	88-3	89-3	90-1	90-1	1989/90	1989/90			Summer	Fall	Spring
B.C. GRXII	49	30	1,219	1,389	89	98	1,357	1,517	42.5%	29.3%	2.75	2.75	2.75
B.C. Coll. Transf.	312	301	724	1,086	357	471	1,393	1,858	25.3%	30.1%	2.25	2.25	2.25
*Other*	345	474	923	1,204	607	733	1,875	2,411	32.2%	40.5%			
Total	706	805	2,866	3,679	1,053	1,302	4,625	5,706	100.0%	100.0%			
Actuals	91-2	92-2	91-3	92-3	92-1	93-1	1991/92	1992/93	Fall %	Year %	Summer	Fall	Spring
B.C. GRXII	54	47	1,349	1,302	68	65	1,471	1,417	48.3%	32.0%	2.75	2.75	3.00
B.C. Coll. Transf.	512	571	665	882	415	209	1,592	1,515	23.8%	34.7%	2.20	2.50	2.50
*Other*	442	301	780	751	305	184	1,527	1,231	27.9%	33.3%			
Total	1,008	919	2,794	2,935	788	458	4,590	4,163	100.0%	100.0%			
Actuals	94-2	95-2	94-3	95-3	95-1	96-1	1994/95	1995/96	Fall %	Year %	Summer	Fall	Spring
B.C. GRXII	50	47	1,550	1,332	100	199	1,700	1,578	47.7%	32.9%	80%	80%	80%
B.C. Coll. Transf.	550	301	900	633	450	557	1,900	1,949	27.7%	36.7%	2.50/2.00	2.50/2.00	2.50/2.00
*Other*	325	919	800	2,663	450	1,436	1,575	5,018	24.6%	30.4%	As req'd	As req'd	As req'd
Total	925	919	3,250	3,250	1,000	1,000	5,175	5,175	100.0%	100.0%			

\*The admission GPA for 1992-3 and later semesters refers to non-Science students.

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TABLE 2

FACULTY OF SCIENCE  
SIMON FRASER UNIVERSITY...INTAKE OF NEW STUDENTS  
DISTRIBUTION OF NEW STUDENTS BY ADMISSION CATEGORY

26-Jan-94

	88-2		88-3		89-1		1988/89		Year %		Admission GPA	
	Actuals	B.C. GRXII	B.C. Coll. Transf.	"Other"	Actuals	B.C. GRXII	B.C. Coll. Transf.	"Other"	Actuals	B.C. GRXII	B.C. Coll. Transf.	"Other"
	60	300	57	67	73	323	108	126	58.0%	2.75	2.25	2.25
Total	60	424	73	557	100.0%	100.0%	100.0%	100.0%	100.0%	2.75	2.25	2.25
	89-2		89-3		90-1		1989/90		Year %		Admission GPA	
	3	276	18	297	54.1%	2.75	2.63	2.00	54.1%	2.75	2.63	2.00
Total	23	73	24	120	21.9%	2.25	2.00	2.00	21.9%	2.25	2.00	2.00
	90-2		90-3		91-1		1990/91		Year %		Admission GPA	
	2	301	20	323	56.2%	2.75	2.40	2.20	56.2%	2.75	2.40	2.20
Total	19	48	33	100	17.4%	2.20	2.40	2.20	17.4%	2.20	2.40	2.20
	91-2		91-3		92-1		1991/92		Year %		Admission GPA	
	2	334	16	352	59.0%	2.75	2.50	2.50	59.0%	2.75	2.50	2.50
Total	33	57	37	127	21.3%	2.20	2.50	2.50	21.3%	2.20	2.50	2.50
	92-2		92-3		93-1		1992/93		Year %		Admission GPA	
	8	466	9	483	71.9%	2.75	2.88	2.60	71.9%	2.75	2.88	2.60
Total	24	62	14	100	14.9%	2.50	2.00	2.60	14.9%	2.50	2.00	2.60
	93-2		93-3		94-1		1993/94		Year %		Admission GPA	
	9	380	18	407	62.2%	2.88	3.00	3.00	62.2%	2.88	3.00	3.00
Total	49	46	31	126	19.3%	2.50	2.20/2.00	2.40/2.00	19.3%	2.50	2.20/2.00	2.40/2.00
	94-2		94-3		95-1		1995/96		Year %		Admission GPA	
	23	48	51	122	18.6%	As required	As required	As required	18.6%	As required	As required	As required
Total	81	474	100	655	100.0%	100.0%	100.0%	100.0%	100.0%	As required	As required	As required
	94-2		94-3		95-1		1995/96		Year %		Admission GPA	
	10	420	20	450	63.8%	3.00	3.00	3.00	63.8%	3.00	3.00	3.00
Total	50	70	20	140	19.9%	2.30/2.00	2.30/2.00	2.30/2.00	19.9%	2.30/2.00	2.30/2.00	2.30/2.00
	94-2		94-3		95-1		1995/96		Year %		Admission GPA	
	25	70	20	115	16.3%	As required	As required	As required	16.3%	As required	As required	As required
Total	85	560	60	705	100.0%	100.0%	100.0%	100.0%	100.0%	As required	As required	As required

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## Additional Information Regarding New Students

### TABLE A. & GRAPH A....Basis of Admission "Shares"

- Our largest admission group consists of students who transfer from BC Colleges.....39% of all new students.
- BC secondary schools continue to provide us with about 27% of all new students.
- Mature Student entry now contributes only 4% of all new students....down from over 15% in 1981/82.

### TABLE B....Gender and Average Age of New students

- The average age of new students has declined from 25 years to 23 years over the last five years . This is largely due to the increasing proportion of students coming from college and secondary schools.
- Females students make up 58% of all new admissions to SFU.

**TABLE A**

NEW STUDENTS TO SIMON FRASER UNIVERSITY BY BASIS OF ADMISSION

BOA Category	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94
BC GrXII Direct	1,186	1,280	1,410	1,227	1,136	1,277	1,475	1,046	1,325	1,223	1,317	1,254	1,419
BC GrXII Non Direct	Contained in "BC GrXII Direct"-----												
BC College	834	940	957	1,105	1,078	1,222	1,499	1,393	1,858	1,850	1,592	1,515	1,949
University Trsr	340	306	309	330	304	326	328	367	436	328	235	180	296
Degree Holders	282	338	311	366	397	547	627	600	699	634	466	395	551
Mature	693	804	676	786	651	586	444	320	426	406	306	214	184
Out-of-Province GrXII	258	193	192	168	124	163	191	136	171	181	186	184	163
All Other Admissions	989	819	688	587	594	522	516	452	679	412	334	258	297
Total	4,582	4,680	4,543	4,569	4,284	4,643	5,080	4,625	5,786	5,205	4,590	4,163	5,018

Mature & Degree Holders

	975	1,142	987	1,152	1,048	1,133	1,071	920	1,125	1,040	772	609	735
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ADMISSION "SHARES" AT SFU-----TRENDS

BOA Category	81/82	82/83	83/84	84/85	85/86	86/87	87/88	88/89	89/90	90/91	91/92	92/93	93/94
BC GrXII Direct	25.9%	27.4%	31.0%	26.9%	26.5%	27.5%	29.0%	22.6%	22.9%	23.5%	28.7%	30.1%	28.3%
BC GrXII Non Direct	-----												
BC College	18.2%	20.1%	21.1%	24.2%	25.2%	26.3%	29.5%	30.1%	32.1%	35.5%	34.7%	36.4%	38.8%
University Trsr	7.4%	6.5%	6.8%	7.2%	7.1%	7.0%	6.5%	7.9%	7.5%	6.3%	5.1%	4.3%	5.9%
Degree Holders	6.2%	7.2%	6.8%	8.0%	9.3%	11.8%	12.3%	13.0%	12.1%	12.2%	10.2%	9.5%	11.0%
Mature	15.1%	17.2%	14.9%	17.2%	15.2%	12.6%	8.7%	6.9%	7.4%	7.8%	6.7%	5.1%	3.7%
Out-of-Province GrXII	5.6%	4.1%	4.2%	3.7%	2.9%	3.5%	3.8%	2.9%	3.0%	3.5%	4.1%	4.4%	3.2%
All Other Admissions	21.6%	17.5%	15.1%	12.9%	13.9%	11.2%	10.2%	9.8%	11.7%	7.9%	7.3%	6.2%	5.9%
Total	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%

Mature & Degree Holders

	21%	24%	22%	25%	24%	24%	21%	20%	19%	20%	17%	15%	15%
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Notes

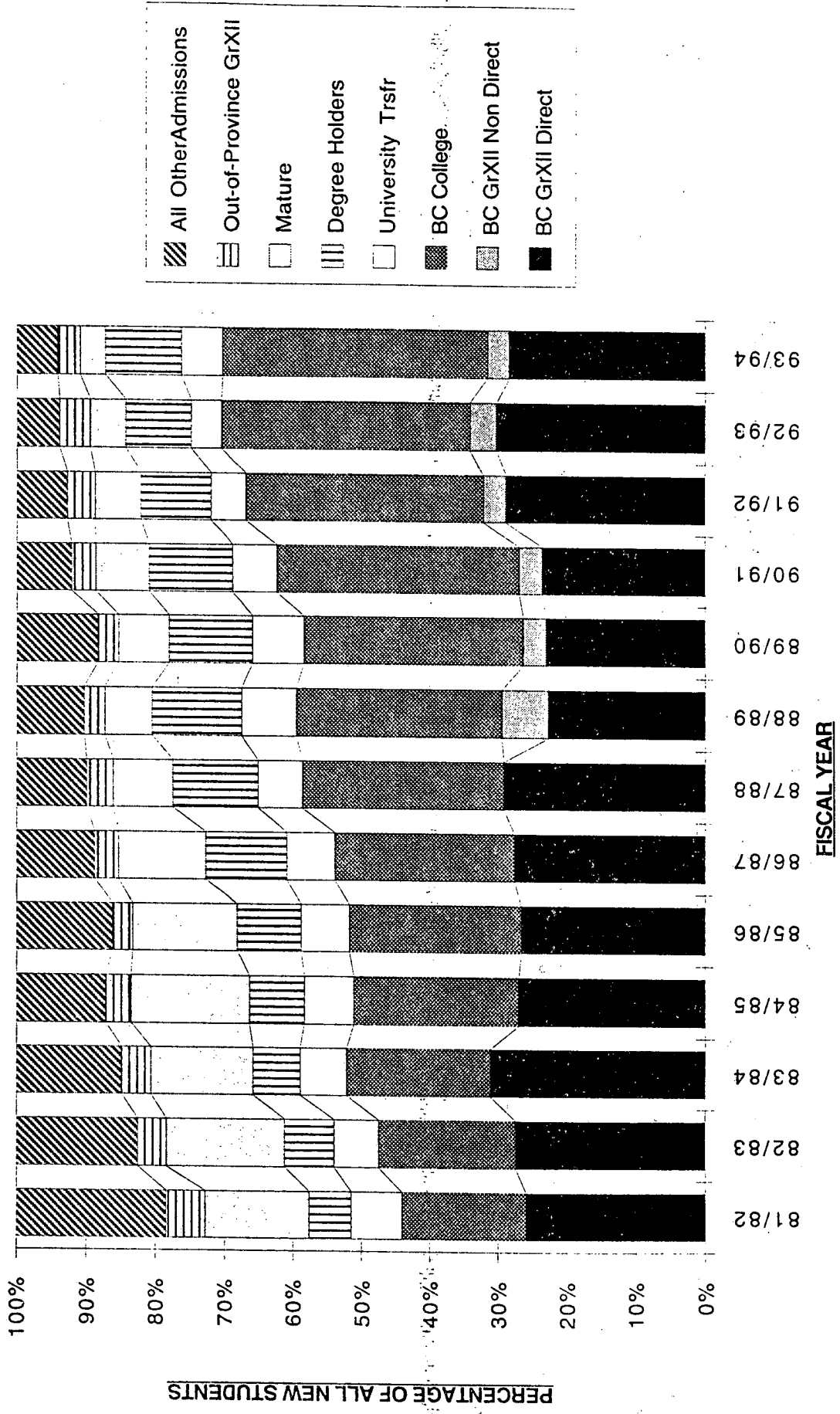
(a)

(b)

New student intake refers to total number of new students admitted and registered in all three semesters of the academic year  
 "Other" refers to BC Visiting, Out-of-Province Visiting, Out-of-Province College Transfer, BC Grade 11, Concurrent Studies,  
 Special Entry, BC Technical Program, Out-of-Province Technical Program..



**GRAPH A**  
**ADMISSION GROUP "SHARES" AT SFU-----TRENDS**



## TABLE B

### Average Age of New Students by Basis of Admission

	<u>89/90</u>	<u>90/91</u>	<u>91/92</u>	<u>92/93</u>	<u>93/94</u>
BC Grade 12	18.2	18.2	18.1	18.0	18.1
BC Coll Tfr	23.0	22.7	22.8	22.9	22.9
Degree Holder	33.8	34.2	32.6	32.3	31.8
Mature	38.0	35.8	35.0	35.6	37.5
Non BC12	20.0	20.4	19.8	19.3	20.3
Other	27.2	26.6	25.0	25.3	25.3
Univ Tfr	26.9	26.6	26.2	25.6	26.0
Total New	24.8	24.4	23.3	22.9	23.1

### Gender of New Students in 1993/94

	<u>Female</u>	<u>Male</u>	<u>Total</u>	<u>% Female</u>
BC Grade 12	868	710	1,578	55%
BC Coll Tfr	1,083	873	1,956	55%
Degree Holder	355	196	551	64%
Mature	128	56	184	70%
Non BC12	80	79	159	50%
Other	178	116	294	61%
Univ Tfr	209	87	296	71%
Total	2,901	2,117	5,018	58%