

## SIMON FRASER UNIVERSITY Senate Graduate Studies Committee

### REPORT TO SENATE

The Dean of Graduate Studies is responsible for the general supervision of graduate work at the University and Chairs of the Senate Graduate Studies Committee. This report outlines the position of graduate studies at Simon Fraser University, describes some changes made in 1990 and makes recommendations for future directions.

The enclosed copy of the Simon Fraser University Graduate Studies Fact Book describes, in quantitative terms, the graduate student body in Fall 1990. It is the first edition. As stated in the preface, suggestions for improvement would be welcome. It is designed to complement information in the Simon Fraser University Fact Book, produced by the Office of Analytical Studies.

#### I. Enrolments and Degrees

Table I shows the recent history of graduate enrolments and degrees granted. The FTE enrolment figures should be treated with caution on two grounds. Prior to the Fall 1989, they were determined through a reporting process which was subject to considerable variation between departments. Starting in the Fall 1989, a new, rigorous definition of Part-time status was adopted; this was primarily responsible for the large change in the (Head Count)/FTE ratio between 1988/89 and 1989/90. The official recognition of Part-time status and the introduction of a reduced semester tuition fee for Part-time students were major advances in improving the accessibility of our graduate programs. Program approved for part-time study are listed in Appendix A.

As requested by Senate its meeting of January 9, 1989, I can report that the introduction of a formal requirement of competence in the English language has proceeded very smoothly. A very small fraction of applicants recommended for admission whose first language is not English did not produce TOEFL scores of at least 570. Of these, a large majority submitted satisfactory other evidence of their English language competence.

#### II. Degree Completion/Withdrawal

Degree completion times are presented, starting on page 28, in the Graduate Studies Fact Book. It should be noted that these data do not take into account the possibility that a student may have been enrolled part-time for all or part of the program and thus overstate completion times, especially for programs with large numbers of part-time students.

I remain concerned by what appear in many cases to be excessive times for degree completion. When resources are limited, it is especially important that they be used effectively. I am actively encouraging departments to ensure both that their degree requirements are realistic and that their students make satisfactory progress, as required by Senate regulations, toward meeting those requirements. I am also considering more rigorous enforcement of the regulations requiring annual progress reports.

I am also pressing for timely appointments of supervisory committees. In establishing the Graduate Studies Database, I encountered many students who had been here for several years, yet apparently had no supervisory committees. This situation has largely been remedied; each semester, reminders about 'delinquent' students are sent to departments by my office; a minor flood of committee recommendations follows.

Withdrawal rates are presented, starting on page 36, in the Graduate Studies Fact Book. There are tremendous variations in rates between programs. The overall rates for the University as a whole are in line with the results of similar studies performed in the U.S. I know of no comparable studies yet completed in Canada, although the Western Canadian Deans of Graduate Studies have now initiated a project to compile these data.

I am very concerned about the low completion rates in our graduate programs. Withdrawal may be due to any one of or a combination of factors including: lack of ability, lack of motivation, lack of financial resources, health problems, and deficiencies in the graduate programs and/or their implementation. I am assisting a graduate student who is, as her Master's project, is performing a study of a sample of students who withdrew; I hope to have the results within a year. Other analyses of the dataset used to generate the reports in the Graduate Studies Fact Book are on-going. I also plan to initiate an exit questionnaire.

Meanwhile, I am continuing to press for improved funding for graduate financial aid. There have been very substantial increases to the graduate scholarships budget in the last two years. I am very pleased that the recently concluded agreement with Teaching Support Staff Union increases the Teaching Assistant stipend and reduces the workload. The latter factor will both allow students more time for their studies and will create additional teaching assistant positions, allowing more graduate students to receive appointments.

### **III. Grades**

Page 13 of the Graduate Studies Fact Book gives information on the S.F.U. graduate grades of the end of the Summer 1990 semester; it excludes students who had not yet taken an S.F.U. graduate course. Data were taken from the Registrar's data files and incorporated into and processed within the Graduate Studies Database system.

The tremendous range in the grade distributions among departments may stem from two causes: (1) differences in grading practices and (2) differences in the abilities of students. I believe that, most likely, it is a mixture of these with the former a larger contributor than the latter. This range is one of the reasons that I have moved away from interdepartmental comparisons of CGPA in the ranking of applicants for S.F.U. graduate scholarships.

#### **IV. Special Arrangements**

The Senate Graduate Studies Committee serves as the Graduate Program Committee of students enrolled under Special Arrangements. I have given special attention to these students. With the goal of ensuring their satisfactory progress, I have brought all their supervisory committees into compliance with Senate's regulations and require up-to-date progress reports as a condition of registration. The response of students and supervisors has been excellent.

I am pleased to report that the defences of theses completed under Special Arrangements, which I chair, have all been quite successful. Table II provides some data on degree completion.

Historically, Special Arrangements have been a high risk area; students either succeed or fail spectacularly. The number of students enrolled have remained roughly constant around 25. Degree completion has been highly variable: 2 in 1990, 3 in 1989, 4 in 1988, 7 in 1987, 6 in 1986, 2 in 1985, 6 in 1984, 1 in 1983, 2 in 1982, and 4 in 1981. Some other students have dropped out and others encountered health problems. By the steps outlined above and by rigorous adherence to the criteria for entrance into Special Arrangements, I hope to improve the success rate.

#### **V. S.G.S.C. Motions**

A summary, prepared by the Office of the Registrar, of the motions passed by the S.G.S.C. is presented in Appendix B.

#### **VI. The Future**

I remain optimistic about the future of graduate studies at SFU. We have introduced a number of new programs which are in the process of implementation. Several other exciting new program initiatives are presently in the planning process; some of these have received approval from the Senate Committee on Academic Planning approval to proceed with detailed planning. Substantial growth

in graduate programs is a component of the University's strategic plan. It will be essential to ensure that sufficient resources are allocated to support this growth while maintaining high quality.

The quality of our existing programs remains high and the quality of most of the thesis defences which I have attended has been high. With rare exception, applicants recommended by departments for entry into Ph.D. programs have been very strong. Through aggressive recruiting of excellent applicants with the aid of entrance scholarships, rigorous enforcement of the present requirements for satisfactory progress, improved financial aid and careful monitoring of student supervision, it should be possible to improve further the quality of our graduate programs, and to decrease degree completion times and withdrawal rates, thus making more effective use of our resources.



B.P. Clayman  
Dean of Graduate Studies

BPC:vb

Attachments

\\REPORTS\91-SENATE

**TABLE I**

**SUMMARY DATA\***

	<u>84/85</u>	<u>85/86</u>	<u>86/87</u>	<u>87/88</u>	<u>88/89</u>	<u>89/90</u>
<i>Annualized Graduate Enrolments</i>						
Head Count	1419	1377	1366	1426	1444	1486
FTE	1153	1125	1084	1147	1169	1256
<i>Degrees Awarded</i>						
Master's	218	279	214	213	253	245
Doctoral	37	39	42	50	45	50
TOTAL	255	318	256	263	298	295

*\*Source: 1990 SFU Fact Book*

**TABLE II**

Simon Fraser University

Times for Degree Completion for Graduands Completing Degrees under Special Arrangements in 85-3 through 90-3 as of January 17, 1991

Dept	Pgm	Semester Completed	Semester Started	Semesters in Program		
SAR	MAS	86-1	83-3	8		
SAR	MAS	85-3	82-3	10		
SAR	MAS	88-1	85-3	8		
SAR	MAS	86-3	84-3	7		
SAR	MAS	88-3	83-3	16		
SAR	MAS	89-2	87-3	6		
SAR	MAS	88-3	83-3	16		
Spl. Arrangemnts MAS		7 Graduands	Min	Max	Average	Median
		Semesters in Program:	6	16	10.14	8
SAR	MSS	85-3	78-3	22		
SAR	MSS	85-3	80-3	16		
SAR	MSS	87-3	85-3	7		
Spl. Arrangemnts MSS		3 Graduands	Min	Max	Average	Median
		Semesters in Program:	7	22	15.00	16
SAR	PHS	90-2	86-3	12		
SAR	PHS	88-1	83-1	16		
SAR	PHS	88-1	85-3	8		
SAR	PHS	86-2	80-1	20		
SAR	PHS	87-1	81-2	18		
SAR	PHS	86-2	81-1	17		
SAR	PHS	86-3	82-3	13		
SAR	PHS	86-3	79-3	22		
SAR	PHS	86-2	78-2	25		
SAR	PHS	88-3	82-3	19		
SAR	PHS	90-1	87-3	8		
SAR	PHS	87-1	82-3	14		
Spl. Arrangemnts PHS		12 Graduands	Min	Max	Average	Median
		Semesters in Program:	8	25	16.00	16

Note: These data are based on the total elapsed time in program and do not take into account part-time or on-leave status.

## APPENDIX A

Report to Senate of the Graduate Programs approved for Part-time Study by the Senate Graduate Studies Committee from January 1990 to December 1990.

Archaeology	M.A., Ph.D.
Business Administration	E.M.B.A.
Communication	M.A.(Cmns), Ph.D.
Economics	M.A., Ph.D.
Education	M.A.(Educ), M.Sc.(Educ), M.Ed.
Engineering Science	M.Eng.
English	M.A., Ph.D.
Natural Resources Management	MRM
Political Science	M.A.
Mathematics & Statistics	M.Sc., Ph.D.

## APPENDIX B

Report to Senate of the Activities of the Senate Graduate Studies Committee from January 1990 to December 1990.

Number of Meetings - 4

1. Recommendation for Admission under Special Arrangements. One recommendation was considered and approved.
2. Part-time Students, Department of Archaeology. It was agreed that, for the present time, students enrolled in a zero credit course plus another credit course could be classified as part-time.
3. Three New Graduate Programs were Approved: Ph.D. in Engineering, Master of Publishing and Master of Arts (Liberal Studies).
4. Graduate Curriculum Changes in the Departments of Biological Sciences, Business Administration, Criminology, Economics, Geography, natural Resources Management, Education and Mathematics & Statistics.
5. New Courses in Business Administration, Economics, Geography, Political Science, Education and Biological Sciences.
6. Approved the following change in the Graduate General Regulation 1.9.5:

*The External Examiner shall be chosen as a distinguished scholar with particular experience in the field of the thesis research. The Examiner shall be free from potential conflict of interest which may arise, for example, from research collaboration with the student or prospective employment of the student. Whether the External Examiner will participate in person or in absentia, including the possibility of a conference telephone connection or similar means, will be determined by the Dean of Graduate Studies who will take into account the departmental views.*

*The External Examiner shall be asked to report on the thesis to the Dean of Graduate Studies before the examination. The report, which should indicate whether the examiner believes the thesis is ready for defence, shall be distributed before the examination to the members of the Examining Committee. In cases when the examiner finds the thesis ready for defence, the report will be kept confidential until after the examination. Once the examination has taken place, and if the thesis is passed, the External Examiner shall send a brief report to the Senior Supervisor which indicated the General quality of the thesis. That report (which may be either a copy of the initial report to the Dean of Graduate Studies or a report prepared after the thesis defence) shall accompany the recommendation for the award of the degree.*



SIMON FRASER UNIVERSITY

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**Graduate Studies Fact Book**

January 1991

Office of the Dean of Graduate Studies

Simon Fraser University

Burnaby, British Columbia

V5A 1S6

Simon Fraser University

## Graduate Studies Fact Book

The Graduate Studies Fact Book provides a snap-shot of the Fall Semester student population as well as retrospective data on program completion. The information is derived from enrolment data provided by the Office of the Registrar supplemented by information gathered and processed by this office. It is complementary to the S.F.U. Fact Book prepared by the Office of Analytical Studies.

Each section is headed by a graphical summary. In some cases, the summaries omit programs where the numbers reported are too small to be significant; the tabular data which follow are complete.

It is hoped that this Fact Book will be a useful source of information for the campus community. It is the first edition and may contain errors or other deficiencies. Suggestions for improvements would be welcomed.

Bruce P. Clayman  
Dean of Graduate Studies  
Simon Fraser University  
Burnaby, B.C. V5A 1S6  
Phone: (604) 291-4255  
Fax: (604) 291-3080  
userbclb@SFU.BITNET

Simon Fraser University

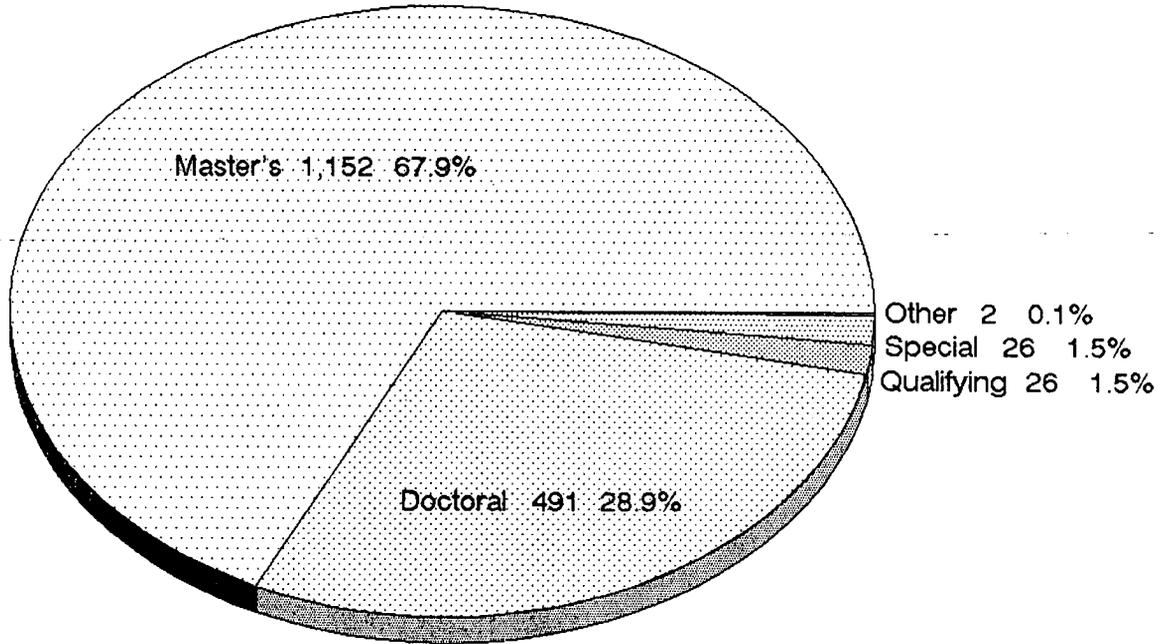
# Graduate Studies Fact Book

## Contents

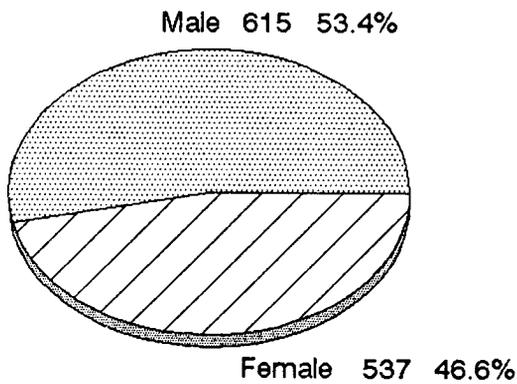
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# Simon Fraser University Total Enrolments

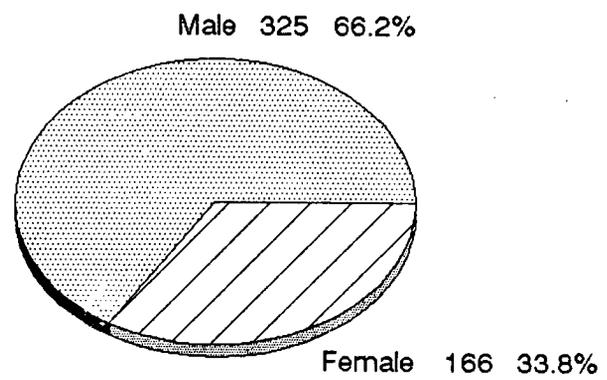
Fall 1990



Total Enrolment = 1697



Master's Enrolment  
Total 1,152



Doctoral Enrolment  
Total 491

All SFU Students Registered in Semester 90-3  
December 5, 1990

Status	Masters	PhD	Qualifying	Special	Other	Total
FT	970	460	26	26	2	1484
PT	121	4	0	0	0	125
OL	61	27	0	0	0	88
Totals	1152	491	26	26	2	1697

Female SFU Students Registered in Semester 90-3

Status	Masters	PhD	Qualifying	Special	Other	Total
FT	432	159	9	13	1	614
PT	73	1	0	0	0	74
OL	32	6	0	0	0	38
Totals	537	166	9	13	1	726

Male SFU Students Registered in Semester 90-3

Status	Masters	PhD	Qualifying	Special	Other	Total
FT	538	301	17	13	1	870
PT	48	3	0	0	0	51
OL	29	21	0	0	0	50
Totals	615	325	17	13	1	971

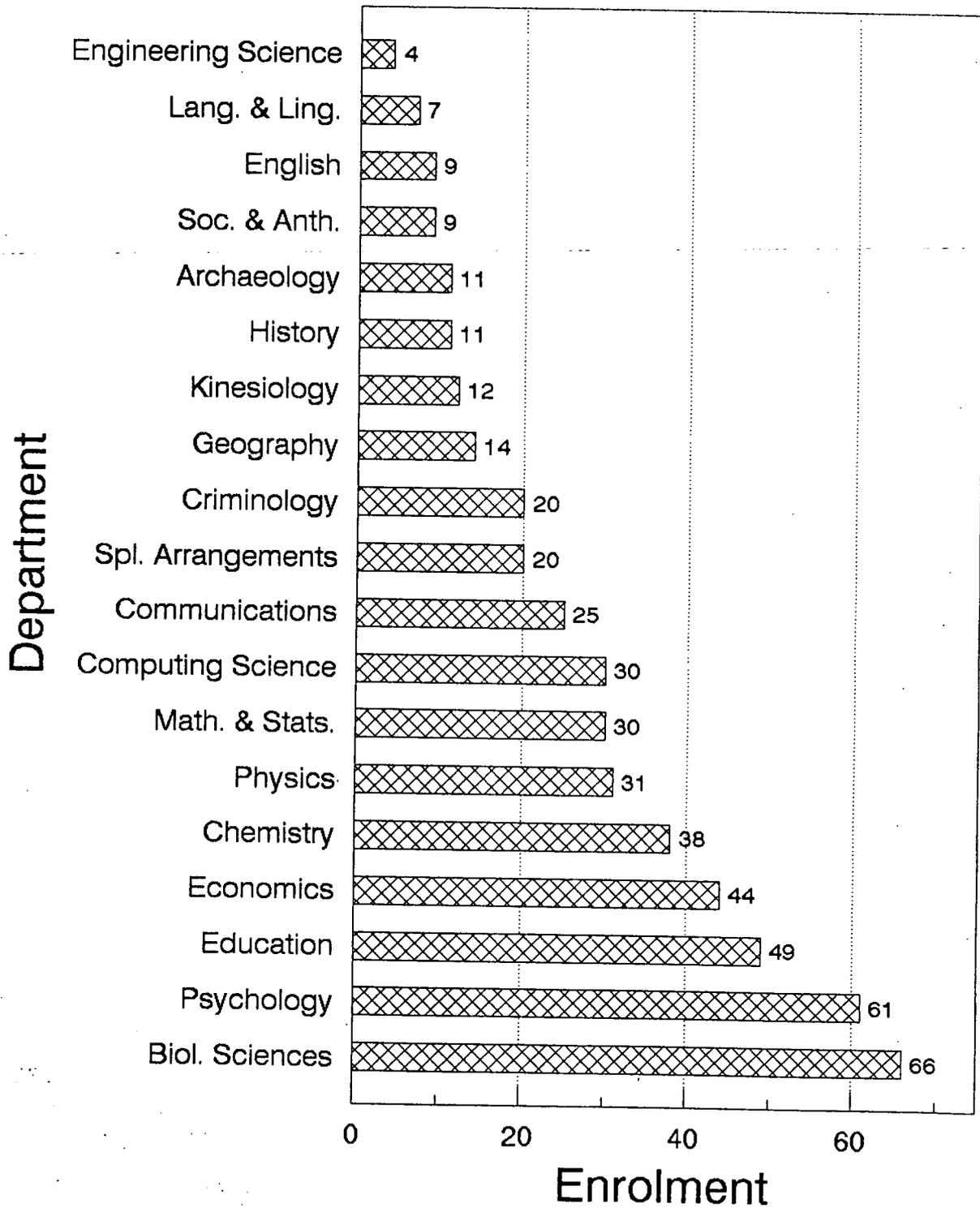
Female S.F.U. Students by Time in Program - Enrolment Status: All  
 Date: January 7, 1991 Semester of Interest: 90-3

Department	Level	Year in Program								Tot
		1	2	3	4	5	6	>6		
Archaeology	Master's	2	3	0	3	1	0	0	9	
Biological Sci.	Master's	11	8	10	6	0	0	0	35	
Bus. Admin.	Master's	29	12	10	1	0	0	0	52	
Chemistry	Master's	6	2	4	2	0	0	0	14	
Communication	Master's	10	9	4	2	2	2	0	29	
Computing Sci.	Master's	1	1	1	1	0	0	0	4	
Contemp. Arts	Master's	1	0	0	0	0	0	0	1	
Criminology	Master's	7	9	5	3	1	1	0	26	
Economics	Master's	9	0	1	0	0	0	0	10	
Education	Master's	57	32	36	22	21	3	1	172	
Engineering Sci.	Master's	1	2	0	0	0	0	0	3	
English	Master's	8	8	9	2	2	0	0	29	
Geography	Master's	3	3	3	1	0	1	0	11	
History	Master's	4	6	2	2	1	0	0	15	
Kinesiology	Master's	5	4	3	2	1	0	0	15	
Lang. & Ling.	Master's	1	7	2	0	1	1	0	12	
Math. & Stats.	Master's	2	3	3	0	0	0	0	8	
Nat'l Res. Mgmt.	Master's	10	7	2	2	3	1	0	25	
Philosophy	Master's	3	2	1	0	0	0	0	6	
Physics	Master's	2	1	0	0	0	0	0	3	
Political Sci.	Master's	3	4	0	1	0	0	0	8	
Psychology	Master's	9	5	6	3	0	0	0	23	
Soc. & Anth.	Master's	4	1	1	1	3	0	0	10	
Spl. Arrangemnts	Master's	0	1	0	2	0	0	0	3	
Women's Studies	Master's	6	0	2	3	3	0	0	14	
Totals	Master's	194	130	105	59	39	9	1	537	

Department	Level	Year in Program										Tot
		1	2	3	4	5	6	7	8	9	>9	
Archaeology	Doctoral	0	1	1	1	2	0	1	0	2	0	8
Biological Sci.	Doctoral	2	6	0	4	4	0	0	1	0	0	17
Chemistry	Doctoral	3	2	0	0	1	0	2	1	0	0	9
Communication	Doctoral	4	2	0	4	1	1	0	0	0	0	12
Computing Sci.	Doctoral	1	0	1	0	0	1	0	0	0	0	3
Criminology	Doctoral	0	1	1	1	2	2	0	0	0	0	7
Economics	Doctoral	1	0	1	1	0	0	0	0	0	0	3
Education	Doctoral	6	5	5	2	6	2	1	0	0	0	27
Engineering Sci.	Doctoral	0	0	0	0	0	0	0	0	0	0	0
English	Doctoral	0	1	1	1	0	0	0	0	0	0	3
Geography	Doctoral	0	0	0	0	0	0	0	0	0	0	0
History	Doctoral	2	0	3	0	2	0	1	0	0	0	8
Kinesiology	Doctoral	1	1	1	0	0	0	0	1	0	0	4
Lang. & Ling.	Doctoral	0	0	0	0	0	1	0	0	0	0	1
Math. & Stats.	Doctoral	1	1	1	0	1	0	0	0	0	0	4
Physics	Doctoral	2	0	3	0	1	0	0	0	0	0	6
Psychology	Doctoral	7	6	2	7	9	3	3	1	0	0	38
Soc. & Anth.	Doctoral	1	2	0	0	1	0	0	0	0	0	4
Spl. Arrangemnts	Doctoral	0	3	4	1	1	1	1	0	0	1	12
Totals	Doctoral	31	31	24	22	31	11	9	4	2	1	166

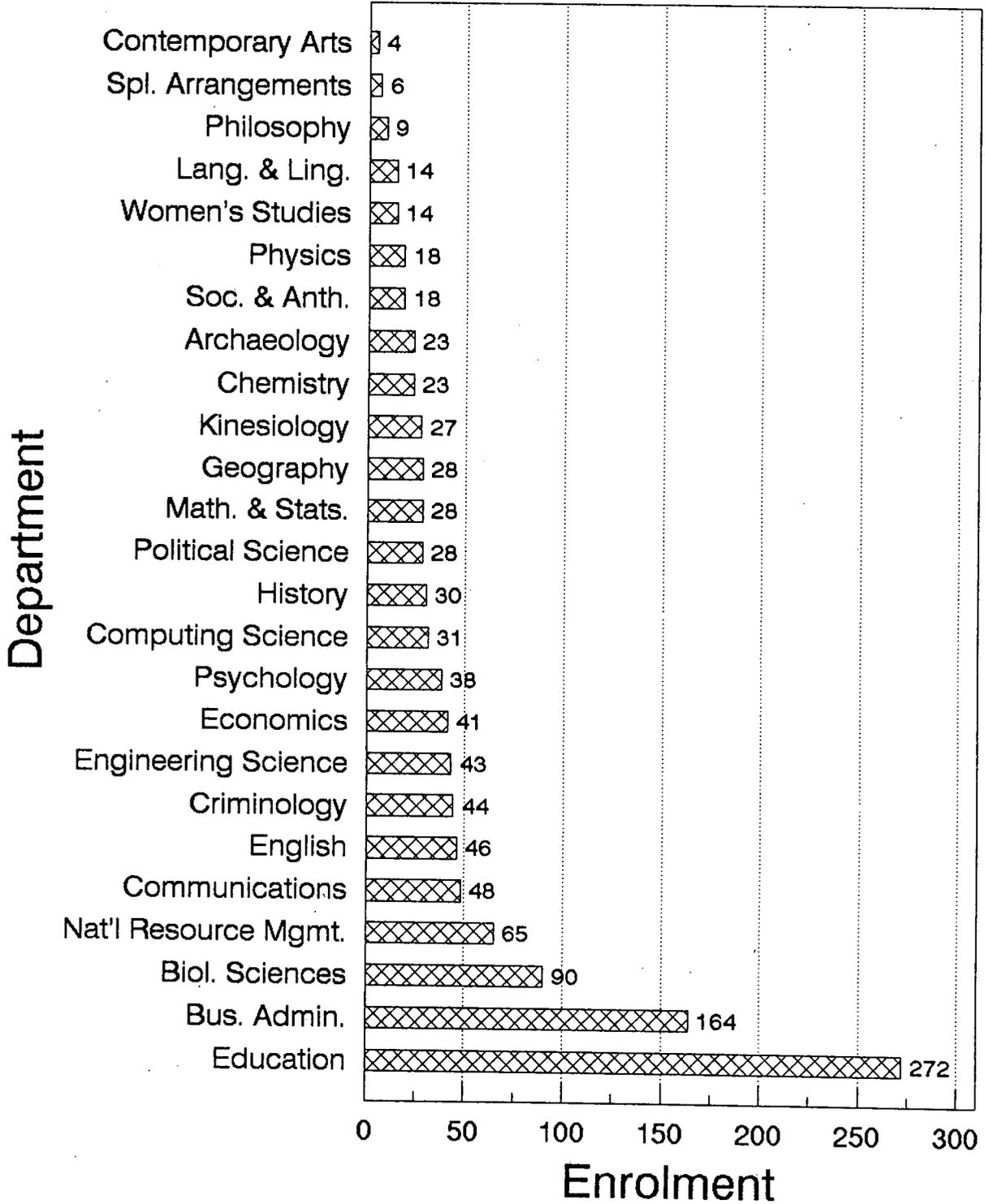
Simon Fraser University  
**Doctoral Enrolments**

Fall 1990



Simon Fraser University  
**Master's Enrolments**

Fall 1990



All S.F.U. Students by Time in Program - Enrolment Status: All  
 Date: January 8, 1991 Semester of Interest: 90-3

Department	Level	Year in Program							Tot
		1	2	3	4	5	6	>6	
Archaeology	Master's	4	9	3	4	3	0	0	23
Biological Sci.	Master's	33	18	25	9	4	1	0	90
Bus. Admin.	Master's	78	46	27	9	3	1	0	164
Chemistry	Master's	11	5	4	3	0	0	0	23
Communication	Master's	15	13	8	5	3	4	0	48
Computing Sci.	Master's	10	13	5	3	0	0	0	31
Contemp. Arts	Master's	4	0	0	0	0	0	0	4
Criminology	Master's	10	16	7	8	2	1	0	44
Economics	Master's	30	7	3	1	0	0	0	41
Education	Master's	89	59	52	38	29	4	1	272
Engineering Sci.	Master's	19	12	6	3	3	0	0	43
English	Master's	13	13	12	5	3	0	0	46
Geography	Master's	5	10	7	5	0	1	0	28
History	Master's	7	10	7	5	1	0	0	30
Kinesiology	Master's	7	6	8	5	1	0	0	27
Lang. & Ling.	Master's	2	7	2	1	1	1	0	14
Math. & Stats.	Master's	5	11	9	1	1	1	0	28
Nat'l Res. Mgmt.	Master's	24	16	15	4	4	2	0	65
Philosophy	Master's	5	2	1	1	0	0	0	9
Physics	Master's	6	6	4	1	1	0	0	18
Political Sci.	Master's	10	9	4	3	2	0	0	28
Psychology	Master's	15	8	9	5	0	1	0	38
Soc. & Anth.	Master's	7	3	3	1	3	1	0	18
Spl. Arrangemnts	Master's	0	2	1	2	1	0	0	6
Women's Studies	Master's	6	0	2	3	3	0	0	14
Totals	Master's	415	301	224	125	68	18	1	1152

Department	Level	Year in Program										Tot
		1	2	3	4	5	6	7	8	9	>9	
Archaeology	Doctoral	0	1	1	2	4	0	1	0	2	0	11
Biological Sci.	Doctoral	9	17	9	10	11	3	5	2	0	0	66
Chemistry	Doctoral	9	7	2	7	2	6	3	2	0	0	38
Communication	Doctoral	5	5	5	5	4	1	0	0	0	0	25
Computing Sci.	Doctoral	5	6	7	6	1	3	1	1	0	0	30
Criminology	Doctoral	4	6	2	3	2	3	0	0	0	0	20
Economics	Doctoral	10	8	6	11	4	2	1	1	1	0	44
Education	Doctoral	13	6	6	8	10	4	2	0	0	0	49
Engineering Sci.	Doctoral	4	0	0	0	0	0	0	0	0	0	4
English	Doctoral	3	4	1	1	0	0	0	0	0	0	9
Geography	Doctoral	3	1	2	2	2	3	1	0	0	0	14
History	Doctoral	2	0	4	0	2	0	2	1	0	0	11
Kinesiology	Doctoral	4	1	2	1	1	1	0	1	0	1	12
Lang. & Ling.	Doctoral	0	0	3	1	0	3	0	0	0	0	7
Math. & Stats.	Doctoral	1	7	5	11	2	2	0	1	1	0	30
Physics	Doctoral	8	4	6	4	7	0	2	0	0	0	31
Psychology	Doctoral	12	11	4	9	10	5	5	5	0	0	61
Soc. & Anth.	Doctoral	3	3	0	0	1	0	2	0	0	0	9
Spl. Arrangemnts	Doctoral	4	3	5	2	1	2	1	1	0	1	20
Totals	Doctoral	99	90	70	83	64	38	26	15	4	2	491

Male S.F.U. Students by Time in Program - Enrolment Status: All  
 Date: January 8, 1991 Semester of Interest: 90-3

Department	Level	Year in Program							Tot
		1	2	3	4	5	6	>6	
Archaeology	Master's	2	6	3	1	2	0	0	14
Biological Sci.	Master's	22	10	15	3	4	1	0	55
Bus. Admin.	Master's	49	34	17	8	3	1	0	112
Chemistry	Master's	5	3	0	1	0	0	0	9
Communication	Master's	5	4	4	3	1	2	0	19
Computing Sci.	Master's	9	12	4	2	0	0	0	27
Contemp. Arts	Master's	3	0	0	0	0	0	0	3
Criminology	Master's	3	7	2	5	1	0	0	18
Economics	Master's	21	7	2	1	0	0	0	31
Education	Master's	32	27	16	16	8	1	0	100
Engineering Sci.	Master's	18	10	6	3	3	0	0	40
English	Master's	5	5	3	3	1	0	0	17
Geography	Master's	2	7	4	4	0	0	0	17
History	Master's	3	4	5	3	0	0	0	15
Kinesiology	Master's	2	2	5	3	0	0	0	12
Lang. & Ling.	Master's	1	0	0	1	0	0	0	2
Math. & Stats.	Master's	3	8	6	1	1	1	0	20
Nat'l Res. Mgmt.	Master's	14	9	13	2	1	1	0	40
Philosophy	Master's	2	0	0	1	0	0	0	3
Physics	Master's	4	5	4	1	1	0	0	15
Political Sci.	Master's	7	5	4	2	2	0	0	20
Psychology	Master's	6	3	3	2	0	1	0	15
Soc. & Anth.	Master's	3	2	2	0	0	1	0	8
Spl. Arrangemnts	Master's	0	1	1	0	1	0	0	3
Women's Studies	Master's	0	0	0	0	0	0	0	0
Totals	Master's	221	171	119	66	29	9	0	615

Department	Level	Year in Program										Tot
		1	2	3	4	5	6	7	8	9	>9	
Archaeology	Doctoral	0	0	0	1	2	0	0	0	0	0	3
Biological Sci.	Doctoral	7	11	9	6	7	3	5	1	0	0	49
Chemistry	Doctoral	6	5	2	7	1	6	1	1	0	0	29
Communication	Doctoral	1	3	5	1	3	0	0	0	0	0	13
Computing Sci.	Doctoral	4	6	6	6	1	2	1	1	0	0	27
Criminology	Doctoral	4	5	1	2	0	1	0	0	0	0	13
Economics	Doctoral	9	8	5	10	4	2	1	1	1	0	41
Education	Doctoral	7	1	1	6	4	2	1	0	0	0	22
Engineering Sci.	Doctoral	4	0	0	0	0	0	0	0	0	0	4
English	Doctoral	3	3	0	0	0	0	0	0	0	0	6
Geography	Doctoral	3	1	2	2	2	3	1	0	0	0	14
History	Doctoral	0	0	1	0	0	0	1	1	0	0	3
Kinesiology	Doctoral	3	0	1	1	1	1	0	0	0	1	8
Lang. & Ling.	Doctoral	0	0	3	1	0	2	0	0	0	0	6
Math. & Stats.	Doctoral	0	6	4	11	1	2	0	1	1	0	26
Physics	Doctoral	6	4	3	4	6	0	2	0	0	0	25
Psychology	Doctoral	5	5	2	2	1	2	2	4	0	0	23
Soc. & Anth.	Doctoral	2	1	0	0	0	0	2	0	0	0	5
Spl. Arrangemnts	Doctoral	4	0	1	1	0	1	0	1	0	0	8
Totals	Doctoral	68	59	46	61	33	27	17	11	2	1	325

All S.F.U. Students by Time in Program - Enrolment Status: Full-Time  
 Date: January 7, 1991 Semester of Interest: 90-3

Department	Level	Year in Program								Tot
		1	2	3	4	5	6	>6		
Archaeology	Master's	4	8	3	4	3	0	0	22	
Biological Sci.	Master's	33	16	21	7	1	1	0	79	
Bus. Admin.	Master's	78	45	26	8	3	1	0	161	
Chemistry	Master's	11	5	4	2	0	0	0	22	
Communication	Master's	14	7	7	4	3	4	0	39	
Computing Sci.	Master's	10	13	5	2	0	0	0	30	
Contemp. Arts	Master's	4	0	0	0	0	0	0	4	
Criminology	Master's	10	15	6	8	2	1	0	42	
Economics	Master's	29	7	3	1	0	0	0	40	
Education	Master's	26	22	30	32	29	4	1	144	
Engineering Sci.	Master's	19	12	6	3	3	0	0	43	
English	Master's	13	12	12	5	3	0	0	45	
Geography	Master's	5	9	7	4	0	1	0	26	
History	Master's	7	10	6	5	1	0	0	29	
Kinesiology	Master's	7	6	8	5	0	0	0	26	
Lang. & Ling.	Master's	2	7	1	1	1	1	0	13	
Math. & Stats.	Master's	5	11	9	1	1	1	0	28	
Nat'l Res. Mgmt.	Master's	21	13	14	4	4	1	0	57	
Philosophy	Master's	5	2	1	1	0	0	0	9	
Physics	Master's	6	6	4	1	1	0	0	18	
Political Sci.	Master's	7	6	2	3	2	0	0	20	
Psychology	Master's	15	8	9	5	0	1	0	38	
Soc. & Anth.	Master's	7	2	3	1	3	1	0	17	
Spl. Arrangemnts	Master's	0	2	1	2	1	0	0	6	
Women's Studies	Master's	4	0	2	3	3	0	0	12	
Totals	Master's	342	244	190	112	64	17	1	970	

Department	Level	Year in Program										Tot
		1	2	3	4	5	6	7	8	9	>9	
Archaeology	Doctoral	0	1	0	2	4	0	1	0	2	0	10
Biological Sci.	Doctoral	9	17	9	10	11	2	5	2	0	0	65
Chemistry	Doctoral	9	6	2	7	2	6	3	2	0	0	37
Communication	Doctoral	4	4	3	3	3	1	0	0	0	0	18
Computing Sci.	Doctoral	5	6	7	6	1	3	1	1	0	0	30
Criminology	Doctoral	3	5	2	3	2	3	0	0	0	0	18
Economics	Doctoral	8	7	5	8	4	1	1	0	1	0	35
Education	Doctoral	13	6	5	8	8	4	2	0	0	0	46
Engineering Sci.	Doctoral	4	0	0	0	0	0	0	0	0	0	4
English	Doctoral	2	4	1	1	0	0	0	0	0	0	8
Geography	Doctoral	3	1	2	2	2	2	1	0	0	0	13
History	Doctoral	2	0	3	0	2	0	1	1	0	0	9
Kinesiology	Doctoral	4	1	2	1	1	1	0	1	0	1	12
Lang. & Ling.	Doctoral	0	0	3	1	0	3	0	0	0	0	7
Math. & Stats.	Doctoral	1	7	5	11	2	2	0	1	1	0	30
Physics	Doctoral	8	4	6	4	7	0	2	0	0	0	31
Psychology	Doctoral	12	11	4	9	10	5	4	5	0	0	60
Soc. & Anth.	Doctoral	3	2	0	0	1	0	1	0	0	0	7
Spl. Arrangemnts	Doctoral	4	3	5	2	1	2	1	1	0	1	20
Totals	Doctoral	94	85	64	78	61	35	23	14	4	2	460



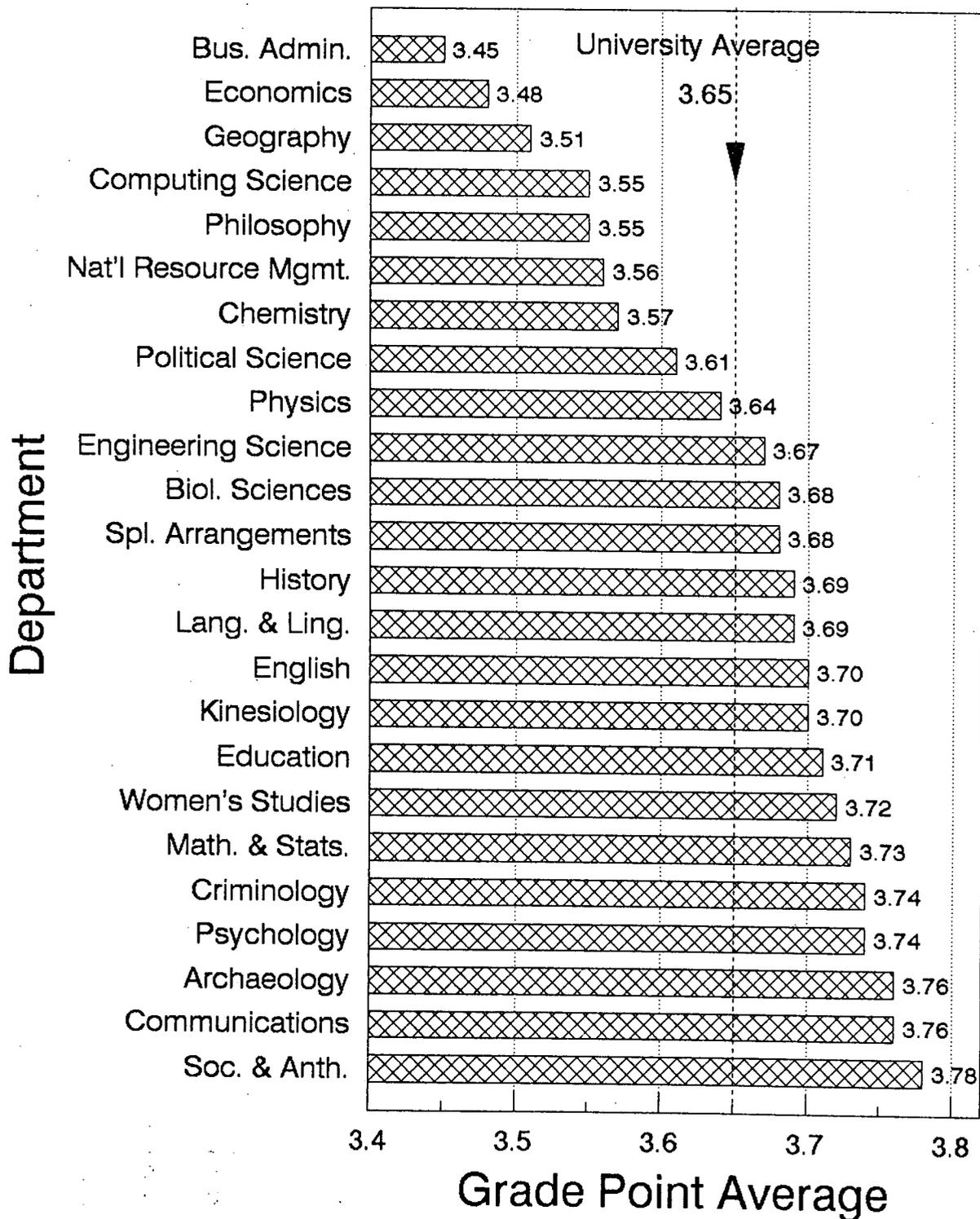
All S.F.U. Students by Time in Program - Enrolment Status: On-Leave  
 Date: January 7, 1991 Semester of Interest: 90-3

Department	Level	Year in Program							Tot
		1	2	3	4	5	6	>6	
Archaeology	Master's	0	0	0	0	0	0	0	0
Biological Sci.	Master's	0	2	4	2	3	0	0	11
Bus. Admin.	Master's	0	1	1	1	0	0	0	3
Chemistry	Master's	0	0	0	1	0	0	0	1
Communication	Master's	0	3	1	1	0	0	0	5
Computing Sci.	Master's	0	0	0	1	0	0	0	1
Contemp. Arts	Master's	0	0	0	0	0	0	0	0
Criminology	Master's	0	1	1	0	0	0	0	2
Economics	Master's	0	0	0	0	0	0	0	0
Education	Master's	2	6	11	5	0	0	0	24
Engineering Sci.	Master's	0	0	0	0	0	0	0	0
English	Master's	0	1	0	0	0	0	0	1
Geography	Master's	0	1	0	1	0	0	0	2
History	Master's	0	0	1	0	0	0	0	1
Kinesiology	Master's	0	0	0	0	1	0	0	1
Lang. & Ling.	Master's	0	0	1	0	0	0	0	1
Math. & Stats.	Master's	0	0	0	0	0	0	0	0
Nat'l Res. Mgmt.	Master's	0	3	1	0	0	0	0	4
Philosophy	Master's	0	0	0	0	0	0	0	0
Physics	Master's	0	0	0	0	0	0	0	0
Political Sci.	Master's	1	1	1	0	0	0	0	3
Psychology	Master's	0	0	0	0	0	0	0	0
Soc. & Anth.	Master's	0	1	0	0	0	0	0	1
Spl. Arrangemnts	Master's	0	0	0	0	0	0	0	0
Women's Studies	Master's	0	0	0	0	0	0	0	0
Totals	Master's	3	20	22	12	4	0	0	61

Department	Level	Year in Program										Tot
		1	2	3	4	5	6	7	8	9	>9	
Archaeology	Doctoral	0	0	1	0	0	0	0	0	0	0	1
Biological Sci.	Doctoral	0	0	0	0	0	1	0	0	0	0	1
Chemistry	Doctoral	0	1	0	0	0	0	0	0	0	0	1
Communication	Doctoral	0	0	2	2	1	0	0	0	0	0	5
Computing Sci.	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Criminology	Doctoral	1	1	0	0	0	0	0	0	0	0	2
Economics	Doctoral	1	1	1	3	0	1	0	1	0	0	8
Education	Doctoral	0	0	1	0	2	0	0	0	0	0	3
English	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Geography	Doctoral	0	0	0	0	0	1	0	0	0	0	1
History	Doctoral	0	0	1	0	0	0	1	0	0	0	2
Kinesiology	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Lang. & Ling.	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Math. & Stats.	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Physics	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Psychology	Doctoral	0	0	0	0	0	0	1	0	0	0	1
Soc. & Anth.	Doctoral	0	1	0	0	0	0	1	0	0	0	2
Spl. Arrangemnts	Doctoral	0	0	0	0	0	0	0	0	0	0	0
Totals	Doctoral	2	4	6	5	3	3	3	1	0	0	27

# Simon Fraser University Weighted Cumulative Grade Point Average

Fall 1990



Simon Fraser University  
 Graduate Cumulative Grade Point Averages as of the End of Semester 90-2  
 All Students November 22, 1990

Department	# of Stu.	CGPA 25%	CGPA 20%	CGPA 10%	CGPA Aver.	CGPA Med.	CGPA Wted.
Archaeology	31	4.00	4.00	4.00	3.78	3.83	3.76
Biological Sciences	133	3.89	3.91	4.00	3.68	3.75	3.68
Business Administration	64	3.67	3.67	3.83	3.50	3.47	3.45
Chemistry	42	3.67	3.83	4.00	3.58	3.62	3.57
Communications	61	4.00	4.00	4.00	3.75	3.78	3.76
Computing Science	55	3.83	3.89	4.00	3.53	3.61	3.55
Contemporary Arts	0	no students meet search criteria					
Criminology	55	3.93	3.95	4.00	3.73	3.80	3.74
Economics	62	3.75	3.79	3.91	3.53	3.52	3.48
Education	319	3.89	3.93	4.00	3.72	3.75	3.71
Engineering Science	18	3.83	3.83	4.00	3.71	3.75	3.67
English	50	3.92	3.92	4.00	3.67	3.67	3.70
Geography	30	3.78	3.83	4.00	3.56	3.56	3.51
History	26	3.83	3.92	4.00	3.69	3.75	3.69
Kinesiology	35	3.92	4.00	4.00	3.75	3.78	3.70
Languages & Linguistics	19	3.91	3.92	3.94	3.64	3.67	3.69
Mathematics & Statistics	51	3.94	3.96	4.00	3.70	3.78	3.73
Nat'l Resource Management	46	3.73	3.78	3.85	3.55	3.54	3.56
Philosophy	5	4.00	4.00	4.00	3.62	3.44	3.55
Physics	41	3.83	4.00	4.00	3.62	3.67	3.64
Political Science	24	3.83	3.83	3.92	3.59	3.58	3.61
Psychology	82	3.94	4.00	4.00	3.77	3.82	3.74
Sociology & Anthropology	21	4.00	4.00	4.00	3.79	3.83	3.78
Special Arrangements	30	4.00	4.00	4.00	3.73	3.89	3.68
Women's Studies	10	3.80	3.80	4.00	3.71	3.73	3.72
Totals	1310	3.89	3.93	4.00	3.67	3.72	3.65

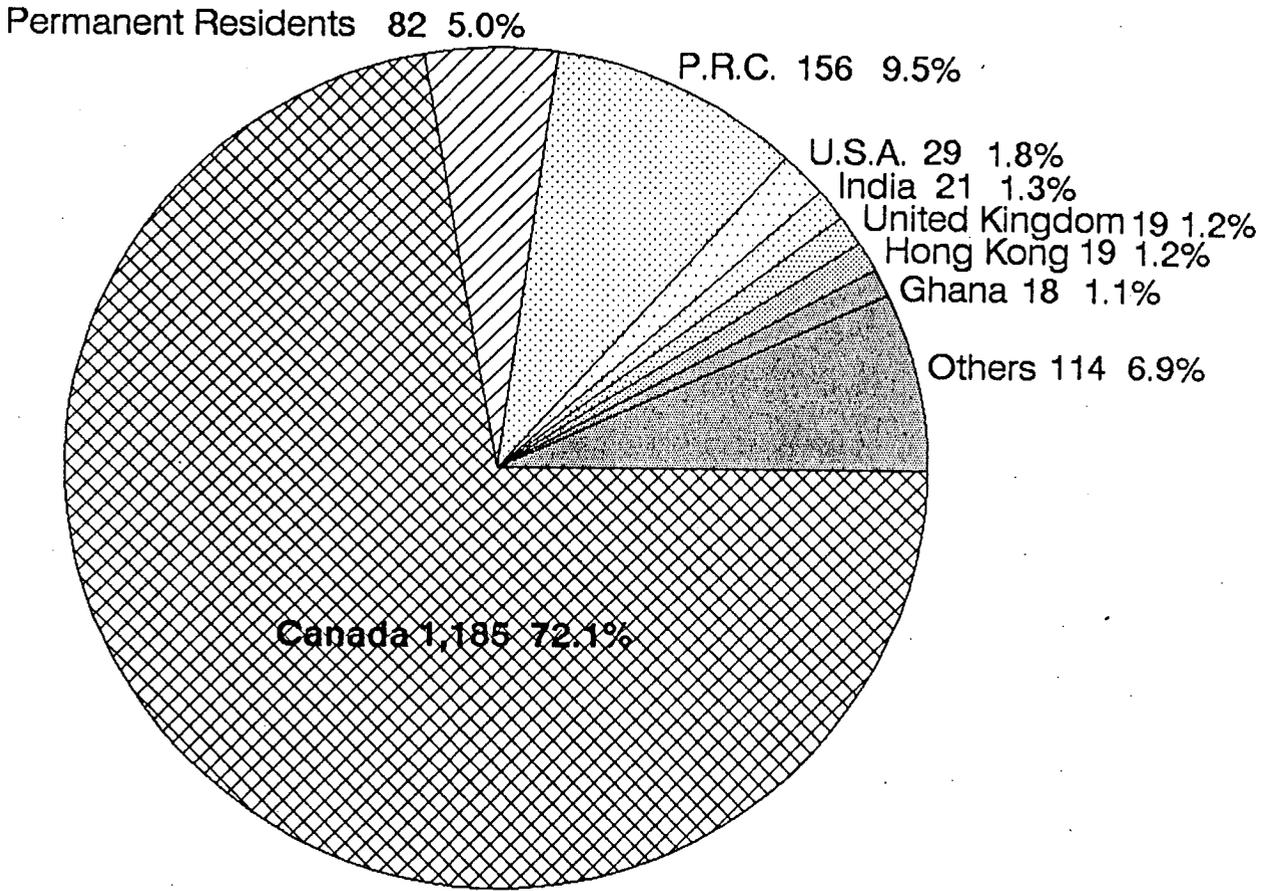
Simon Fraser University  
 Graduate Cumulative Grade Point Averages as of the End of Semester 90-2  
 Female Students November 22, 1990

Department	# of Stu.	CGPA 25%	CGPA 20%	CGPA 10%	CGPA Aver.	CGPA Med.	CGPA Wted.
Archaeology	16	4.00	4.00	4.00	3.87	3.85	3.86
Biological Sciences	45	3.89	3.89	3.94	3.67	3.77	3.72
Business Administration	11	3.67	3.79	3.87	3.62	3.67	3.61
Chemistry	15	3.92	4.00	4.00	3.62	3.67	3.64
Communications	32	3.93	4.00	4.00	3.73	3.75	3.75
Computing Science	8	3.67	3.67	3.72	3.51	3.61	3.56
Contemporary Arts	0	no students meet search criteria					
Criminology	29	3.92	3.93	4.00	3.75	3.80	3.76
Economics	10	3.83	3.83	4.00	3.69	3.66	3.64
Education	194	3.89	3.93	4.00	3.71	3.72	3.70
Engineering Science	1	3.33	3.33	3.33	3.33	3.33	3.33
English	29	4.00	4.00	4.00	3.70	3.67	3.69
Geography	8	3.67	3.67	3.83	3.52	3.45	3.45
History	13	3.83	3.83	4.00	3.73	3.75	3.73
Kinesiology	16	4.00	4.00	4.00	3.84	3.83	3.80
Languages & Linguistics	12	3.83	3.92	4.00	3.60	3.53	3.62
Mathematics & Statistics	8	3.78	3.78	3.89	3.65	3.67	3.67
Nat'l Resource Management	19	3.73	3.75	3.79	3.57	3.54	3.59
Philosophy	4	4.00	4.00	4.00	3.69	3.44	3.63
Physics	5	4.00	4.00	4.00	3.71	3.67	3.66
Political Science	9	3.83	3.83	3.83	3.60	3.58	3.65
Psychology	50	4.00	4.00	4.00	3.79	3.83	3.77
Sociology & Anthropology	10	4.00	4.00	4.00	3.85	3.75	3.86
Special Arrangements	19	3.90	3.94	4.00	3.63	3.75	3.59
Women's Studies	10	3.80	3.80	4.00	3.71	3.73	3.72
Totals	573	3.92	3.94	4.00	3.70	3.75	3.70

Simon Fraser University  
 Graduate Cumulative Grade Point Averages as of the End of Semester 90-2  
 Male Students      November 22, 1990

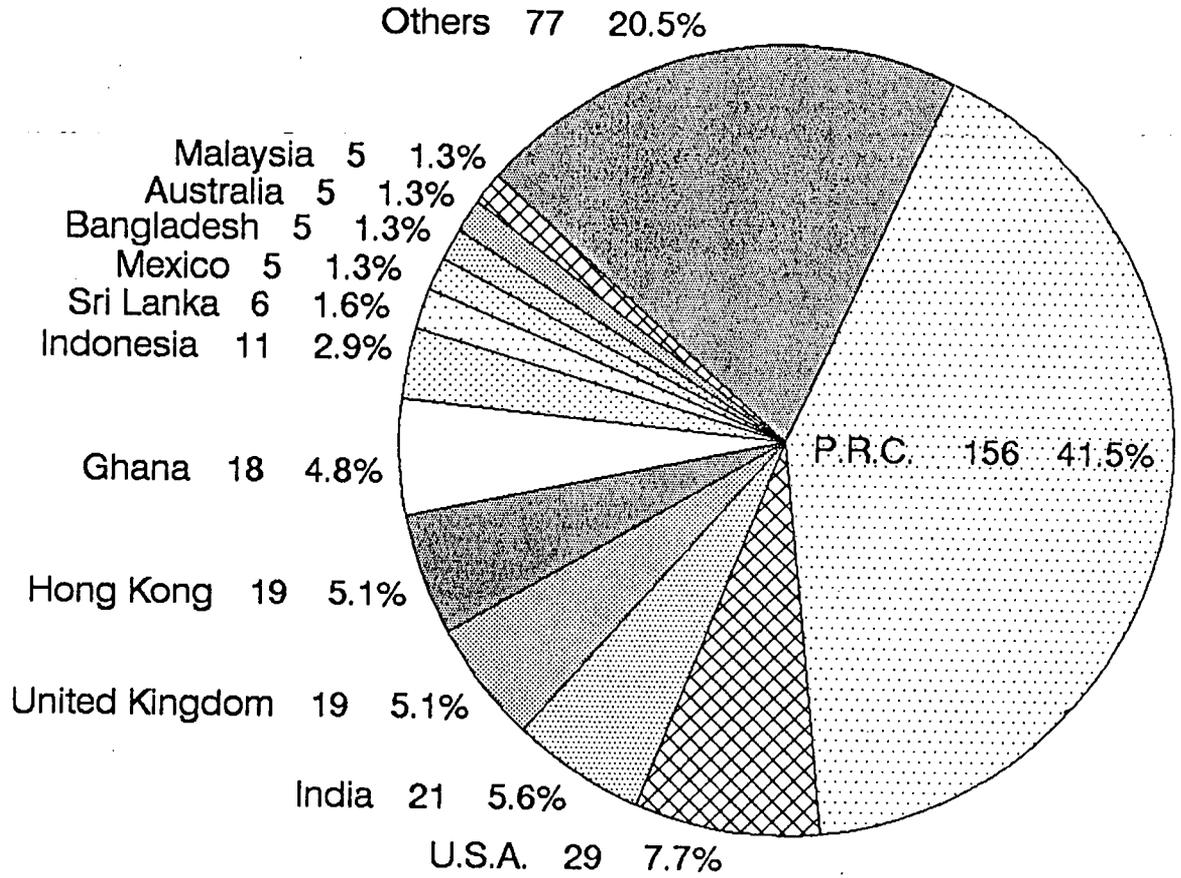
Department	# of Stu.	CGPA 25%	CGPA 20%	CGPA 10%	CGPA Aver.	CGPA Med.	CGPA Wted.
Archaeology	15	4.00	4.00	4.00	3.68	3.72	3.66
Biological Sciences	88	3.90	3.92	4.00	3.68	3.75	3.66
Business Administration	53	3.63	3.67	3.83	3.48	3.46	3.43
Chemistry	27	3.67	3.67	3.67	3.56	3.57	3.54
Communications	29	4.00	4.00	4.00	3.76	3.83	3.77
Computing Science	47	3.83	3.94	4.00	3.53	3.67	3.55
Contemporary Arts	0	no students meet search criteria					
Criminology	26	4.00	4.00	4.00	3.71	3.77	3.71
Economics	52	3.72	3.75	3.85	3.49	3.49	3.46
Education	125	3.90	3.93	4.00	3.73	3.80	3.73
Engineering Science	17	3.83	4.00	4.00	3.73	3.75	3.70
English	21	3.83	3.83	3.92	3.64	3.67	3.70
Geography	22	3.78	3.85	4.00	3.57	3.56	3.54
History	13	3.83	3.83	4.00	3.65	3.75	3.65
Kinesiology	19	3.87	3.89	4.00	3.67	3.73	3.62
Languages & Linguistics	7	3.91	3.93	3.93	3.71	3.83	3.77
Mathematics & Statistics	43	3.95	3.96	4.00	3.71	3.78	3.74
Nat'l Resource Management	27	3.72	3.79	3.85	3.54	3.57	3.54
Philosophy	1	3.33	3.33	3.33	3.33	3.33	3.33
Physics	36	3.83	4.00	4.00	3.60	3.67	3.64
Political Science	15	3.83	3.92	3.92	3.59	3.67	3.60
Psychology	32	3.86	3.91	3.96	3.74	3.75	3.71
Sociology & Anthropology	11	3.89	4.00	4.00	3.74	3.83	3.71
Special Arrangements	11	4.00	4.00	4.00	3.90	4.00	3.87
Women's Studies	0	no students meet search criteria					
Totals	737	3.89	3.92	4.00	3.65	3.67	3.62

Simon Fraser University  
**Citizenship of All Students**  
Fall 1990



For each entry, the number of students and their percentage of the total (1643) are shown. Permanent Residents are shown as one group.

Simon Fraser University  
**Citizenship of Visa Students**  
 Fall 1990



For each entry, the number of students and their percentage of the total (376) are shown.

Simon Fraser University  
 Citizenship of Current Students, Excluding Permanent Residents  
 November 27, 1990

Country of Citizenship	Current	% of Total	Admitted	
			90-1 → 90-3	% New Admits
Argentina	1	0.1	0	0.0
Australia	5	0.3	1	0.2
Bangladesh	5	0.3	1	0.2
Brazil	1	0.1	0	0.0
Brunei	1	0.1	1	0.2
Canada (incl. all Perm. Res.)	1267	77.1	395	76.8
Chile	2	0.1	1	0.2
Costa Rica	2	0.1	2	0.4
Cuba	1	0.1	1	0.2
Denmark	1	0.1	1	0.2
Egypt	2	0.1	0	0.0
France	1	0.1	0	0.0
Ghana	18	1.1	7	1.4
Greece	4	0.2	1	0.2
Guyana	1	0.1	0	0.0
Hong Kong	19	1.2	7	1.4
Iceland	1	0.1	0	0.0
India	21	1.3	8	1.6
Indonesia	11	0.7	7	1.4
Iran	1	0.1	0	0.0
Iraq	1	0.1	1	0.2
Ireland	2	0.1	0	0.0
Israel	2	0.1	1	0.2
Ivory Coast	1	0.1	0	0.0
Jamaica	0	0.0	0	0.0
Japan	4	0.2	1	0.2
Kenya	3	0.2	1	0.2
Libya	1	0.1	0	0.0
Macao	1	0.1	1	0.2
Malaysia	5	0.3	1	0.2
Mauritius	1	0.1	0	0.0
Mexico	5	0.3	0	0.0
New Guinea	1	0.1	1	0.2
The Netherlands	1	0.1	0	0.0
New Zealand	3	0.2	1	0.2
Nigeria	2	0.1	1	0.2
Norway	3	0.2	3	0.6
Pakistan	1	0.1	1	0.2
Philippines	3	0.2	2	0.4
Poland	1	0.1	1	0.2
Portugal	2	0.1	1	0.2
People's Republic of China	156	9.5	38	7.4
Singapore	4	0.2	3	0.6
South Africa	3	0.2	3	0.6
South Korea	2	0.1	0	0.0
Sri Lanka	6	0.4	2	0.4
Sudan	1	0.1	0	0.0
Switzerland	2	0.1	0	0.0
Syria	0	0.0	0	0.0
Taiwan	0	0.0	0	0.0

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Simon Fraser University  
 Citizenship of Current Students, Excluding Permanent Resident  
 November 27, 1990

Country of Citizenship	Current	% of Total	Admitted 90-1 → 90-3	% New Admits
Tanzania	3	0.2	0	0.0
Trinidad & Tobago	3	0.2	2	0.4
Uganda	0	0.0	0	0.0
United Kingdom	19	1.2	4	0.8
United States of America	29	1.8	8	1.6
Venezuela	1	0.1	0	0.0
West Germany	4	0.2	3	0.6
Yemen	1	0.1	1	0.2
Yugoslavia	0	0.0	0	0.0
Zambia	1	0.1	0	0.0
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All Countries:	1643	100.0	514	100.0

Simon Fraser University  
Citizenship of Current Students  
November 27, 1990

Country of Citizenship	Current	% of Total	Admitted 90-1 → 90-3	% New Admits
Argentina	1	0.1	0	0.0
Australia	6	0.4	1	0.2
Bangladesh	5	0.3	1	0.2
Brazil	1	0.1	0	0.0
Brunei	1	0.1	1	0.2
Canada	1185	72.1	368	71.6
Chile	3	0.2	2	0.4
Costa Rica	2	0.1	2	0.4
Cuba	1	0.1	1	0.2
Denmark	2	0.1	1	0.2
Egypt	2	0.1	0	0.0
France	3	0.2	0	0.0
Ghana	19	1.2	7	1.4
Greece	4	0.2	1	0.2
Guyana	1	0.1	0	0.0
Hong Kong	31	1.9	12	2.3
Iceland	1	0.1	0	0.0
India	24	1.5	8	1.6
Indonesia	11	0.7	7	1.4
Iran	3	0.2	1	0.2
Iraq	1	0.1	1	0.2
Ireland	2	0.1	0	0.0
Israel	2	0.1	1	0.2
Ivory Coast	1	0.1	0	0.0
Jamaica	1	0.1	1	0.2
Japan	5	0.3	1	0.2
Kenya	3	0.2	1	0.2
Libya	1	0.1	0	0.0
Macao	1	0.1	1	0.2
Malaysia	6	0.4	1	0.2
Mauritius	1	0.1	0	0.0
Mexico	6	0.4	1	0.2
New Guinea	1	0.1	1	0.2
The Netherlands	2	0.1	0	0.0
New Zealand	6	0.4	1	0.2
Nigeria	2	0.1	1	0.2
Norway	3	0.2	3	0.6
Pakistan	1	0.1	1	0.2
Philippines	4	0.2	2	0.4
Poland	3	0.2	1	0.2
Portugal	2	0.1	1	0.2
People's Republic of China	156	9.5	38	7.4
Singapore	5	0.3	4	0.8
South Africa	4	0.2	3	0.6
South Korea	2	0.1	0	0.0
Sri Lanka	6	0.4	2	0.4
Sudan	1	0.1	0	0.0
Switzerland	2	0.1	0	0.0
Syria	1	0.1	1	0.2
Taiwan	1	0.1	0	0.0

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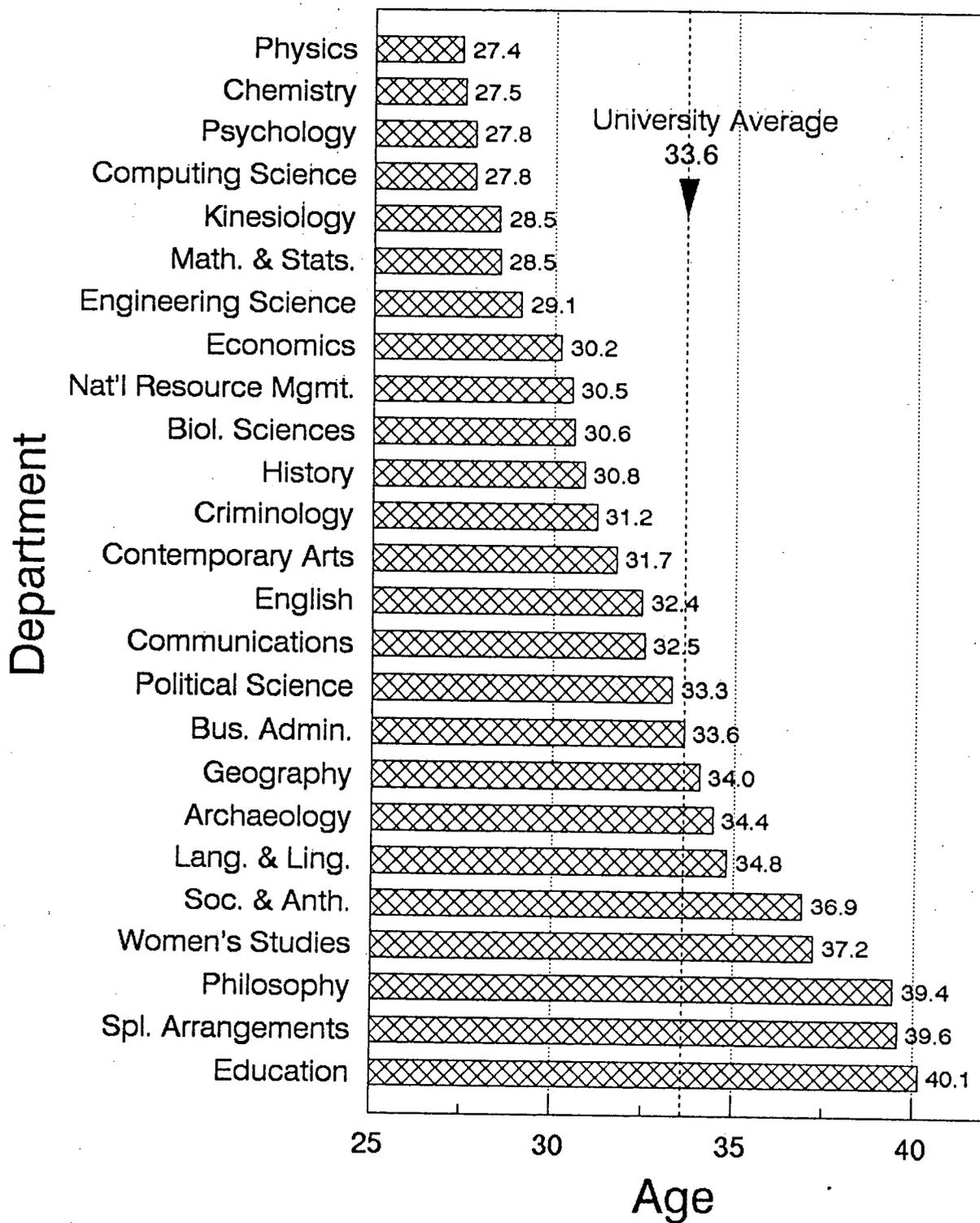
Simon Fraser University  
 Citizenship of Current Students  
 November 27, 1990

Country of Citizenship	Current	% of Total	Admitted 90-1 → 90-3	% New Admits
Tanzania	3	0.2	0	0.0
Trinidad & Tobago	3	0.2	2	0.4
Uganda	2	0.1	0	0.0
United Kingdom	34	2.1	10	1.9
United States of America	51	3.1	15	2.9
Venezuela	1	0.1	0	0.0
West Germany	8	0.5	5	1.0
Yemen	1	0.1	1	0.2
Yugoslavia	1	0.1	1	0.2
Zambia	1	0.1	0	0.0
All Countries:	1643	100.0	514	100.0

Simon Fraser University

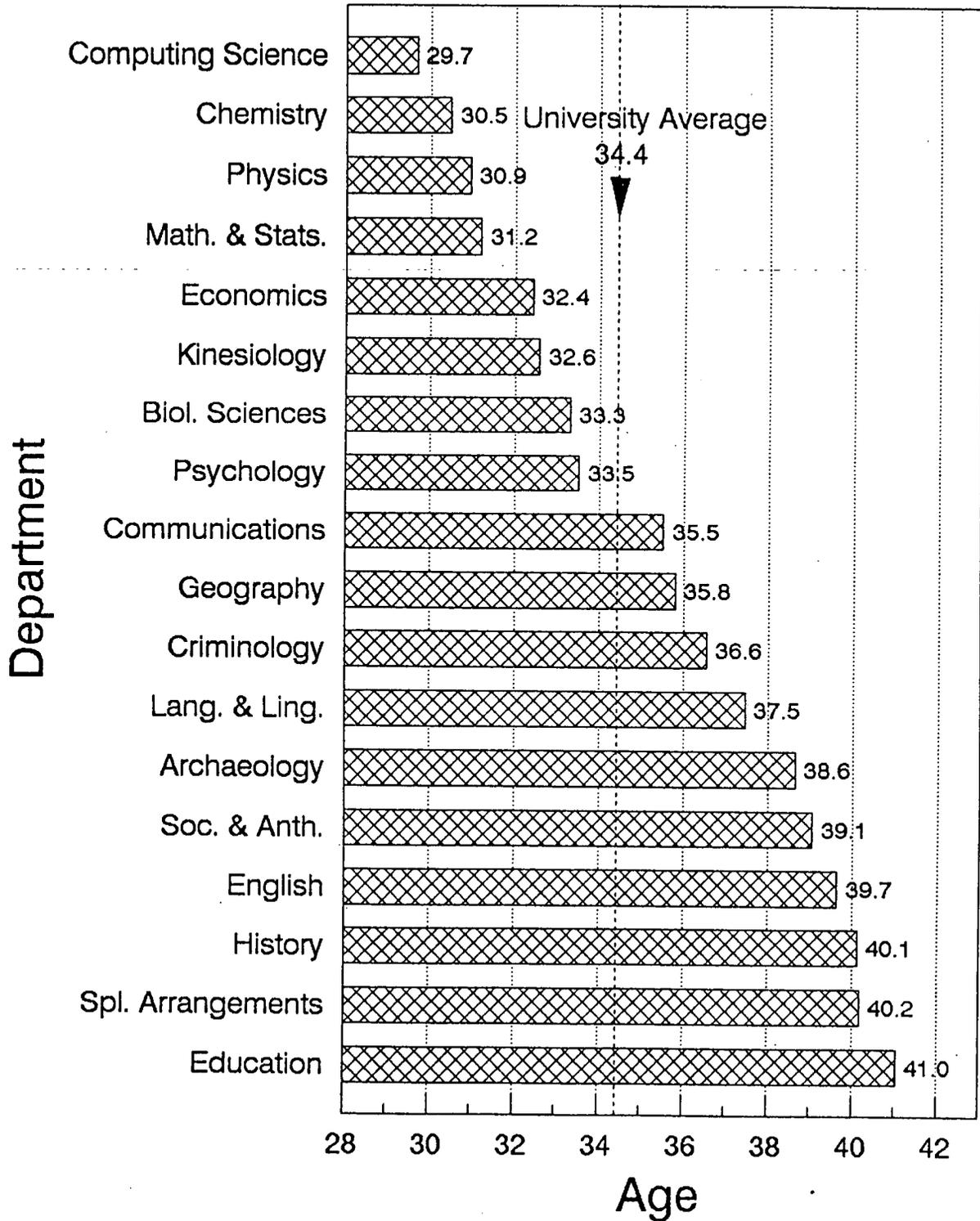
**Average Ages of Master's Students**

Fall 1990



Simon Fraser University  
**Average Ages of Doctoral Students**

Fall 1990



## S.F.U. Graduate Student Age Distributions

25

Department	# of Students	Age						Median	Ave.
		<20	20-29	30-39	40-49	50-64	>64		
Archaeology	23	0	10	7	5	1	0	35	34.4
Biological Sci.	90	0	54	29	7	0	0	29	30.5
Bus. Admin.	164	1	54	77	30	2	0	34	33.6
Chemistry	23	0	18	5	0	0	0	26	27.5
Communication	48	0	22	17	9	0	0	32	32.5
Computing Sci.	31	0	25	6	0	0	0	28	27.8
Contemp. Arts	4	0	2	2	0	0	0	28	31.7
Criminology	44	0	26	13	4	1	0	29	31.2
Economics	41	0	25	14	1	0	1	28	30.2
Education	272	0	24	107	116	25	0	40	40.1
Engineering Sci.	43	0	32	8	3	0	0	28	29.1
English	46	0	22	18	5	1	0	30	32.4
Geography	28	1	11	10	3	3	0	31	34.0
History	30	0	18	8	4	0	0	28	30.8
Kinesiology	27	0	20	5	2	0	0	26	28.4
Lang. & Ling.	14	0	4	6	4	0	0	33	34.8
Math. & Stats.	28	0	20	8	0	0	0	28	28.5
Nat'l Res. Mgmt.	65	0	37	25	2	0	1	28	30.5
Philosophy	9	0	1	3	4	1	0	44	39.4
Physics	18	0	14	4	0	0	0	27	27.4
Political Sci.	28	0	9	16	2	1	0	31	33.3
Psychology	38	0	27	11	0	0	0	27	27.8
Soc. & Anth.	18	0	1	11	6	0	0	37	36.9
Spl. Arrangemnts	6	0	1	3	1	0	1	32	39.6
Women's Studies	14	0	1	10	1	2	0	35	37.2
University:	1152	2	478	423	209	37	3	32	33.6

Department	# of Students	Age						Median	Ave.
		<20	20-29	30-39	40-49	50-64	>64		
Archaeology	11	0	1	7	2	1	0	36	38.6
Biological Sci.	66	0	23	35	7	1	0	33	33.3
Chemistry	38	0	20	15	3	0	0	29	30.5
Communication	25	0	5	13	7	0	0	34	35.5
Computing Sci.	30	0	18	11	1	0	0	29	29.7
Criminology	20	0	3	12	5	0	0	36	36.5
Economics	44	0	17	22	5	0	0	32	32.4
Education	49	0	1	22	21	5	0	41	41.0
Engineering Sci.	4	0	2	2	0	0	0	29	31.3
English	9	0	1	3	4	1	0	40	39.7
Geography	14	0	2	7	5	0	0	33	35.8
History	11	0	1	6	2	2	0	37	40.1
Kinesiology	12	0	5	6	1	0	0	32	32.6
Lang. & Ling.	7	0	0	5	2	0	0	37	37.5
Math. & Stats.	30	0	15	11	4	0	0	29	31.2
Physics	31	0	16	14	0	1	0	30	30.9
Psychology	61	0	18	37	6	0	0	33	33.5
Soc. & Anth.	9	0	0	6	3	0	0	38	39.1
Spl. Arrangemnts	20	0	1	9	8	2	0	40	40.2
University:	491	0	149	243	86	13	0	33	34.4

S.F.U. Graduate Student Age Distributions

All Female Master's Students December 4, 1990

Department	# of Students	Age						Median	Ave.
		<20	20-29	30-39	40-49	50-64	>64		
Archaeology	9	0	3	1	4	1	0	40	38.0
Biological Sci.	35	0	19	12	4	0	0	30	31.1
Bus. Admin.	52	1	19	26	6	0	0	33	32.3
Chemistry	14	0	11	3	0	0	0	27	27.6
Communication	29	0	15	10	4	0	0	29	31.7
Computing Sci.	4	0	2	2	0	0	0	29	30.4
Contemp. Arts	1	0	1	0	0	0	0	28	28.3
Criminology	26	0	16	7	3	0	0	29	30.6
Economics	10	0	6	3	1	0	0	26	28.6
Education	172	0	17	63	76	16	0	41	40.0
Engineering Sci.	3	0	3	0	0	0	0	24	24.5
English	29	0	15	10	4	0	0	29	32.1
Geography	11	1	2	4	2	2	0	35	36.7
History	15	0	12	1	2	0	0	26	28.5
Kinesiology	15	0	11	2	2	0	0	26	29.5
Lang. & Ling.	12	0	3	5	4	0	0	33	35.4
Math. & Stats.	8	0	5	3	0	0	0	28	29.0
Nat'l Res. Mgmt.	25	0	16	9	0	0	0	27	28.8
Philosophy	6	0	0	2	4	0	0	44	40.3
Physics	3	0	3	0	0	0	0	24	25.1
Political Sci.	8	0	3	4	0	1	0	31	34.3
Psychology	23	0	17	6	0	0	0	26	27.6
Soc. & Anth.	10	0	1	7	2	0	0	33	34.8
Spl. Arrangemnts	3	0	0	1	1	0	1	45	49.1
Women's Studies	14	0	1	10	1	2	0	35	37.2
University:	537	2	201	191	120	22	1	33	34.3

All Female Doctoral Students December 4, 1990

Department	# of Students	Age						Median	Ave.	
		<20	20-29	30-39	40-49	50-64	>64			
Archaeology	8	0	0	5	2	1	0	37	41.4	
Biological Sci.	17	0	9	8	0	0	0	30	30.5	
Chemistry	9	0	5	2	2	0	0	28	31.6	
Communication	12	0	3	5	4	0	0	32	35.0	
Computing Sci.	3	0	2	1	0	0	0	29	30.0	
Criminology	7	0	0	4	3	0	0	38	40.1	
Economics	3	0	3	0	0	0	0	29	28.6	
Education	27	0	1	10	12	4	0	43	42.0	
Engineering Sci.	0	no students meet search criteria								
English	3	0	0	1	2	0	0	40	42.2	
Geography	0	no students meet search criteria								
History	8	0	0	4	2	2	0	37	42.5	
Kinesiology	4	0	1	3	0	0	0	34	34.2	
Lang. & Ling.	1	0	0	1	0	0	0	38	38.1	
Math. & Stats.	4	0	2	0	2	0	0	26	32.6	
Physics	6	0	4	2	0	0	0	28	28.7	
Psychology	38	0	11	26	1	0	0	32	32.9	
Soc. & Anth.	4	0	0	4	0	0	0	33	35.7	
Spl. Arrangemnts	12	0	1	5	5	1	0	36	39.6	
University:	166	0	42	81	35	8	0	34	35.9	

## S.F.U. Graduate Student Age Distributions

27

## All Male Master's Students December 4, 1990

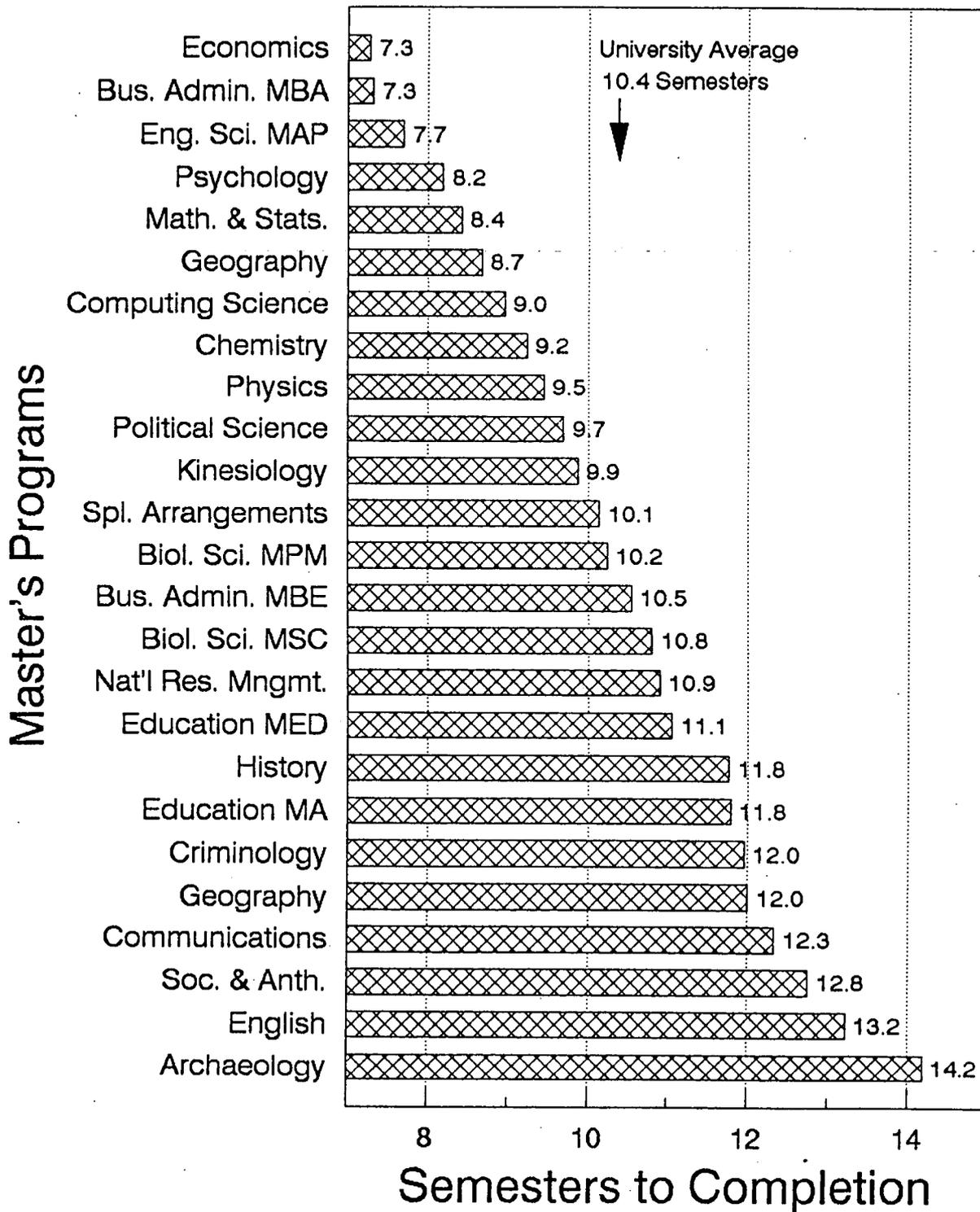
Department	# of Students	Age						Median	Ave.
		<20	20-29	30-39	40-49	50-64	>64		
Archaeology	14	0	7	6	1	0	0	29	32.1
Biological Sci.	55	0	35	17	3	0	0	29	30.2
Bus. Admin.	112	0	35	51	24	2	0	34	34.2
Chemistry	9	0	7	2	0	0	0	24	27.2
Communication	19	0	7	7	5	0	0	34	33.7
Computing Sci.	27	0	23	4	0	0	0	26	27.4
Contemp. Arts	3	0	1	2	0	0	0	35	32.9
Criminology	18	0	10	6	1	1	0	30	32.0
Economics	31	0	19	11	0	0	1	28	30.7
Education	100	0	7	44	40	9	0	40	40.4
Engineering Sci.	40	0	29	8	3	0	0	28	29.4
English	17	0	7	8	1	1	0	32	33.0
Geography	17	0	9	6	1	1	0	30	32.3
History	15	0	6	7	2	0	0	34	33.2
Kinesiology	12	0	9	3	0	0	0	26	27.1
Lang. & Ling.	2	0	1	1	0	0	0	26	31.0
Math. & Stats.	20	0	15	5	0	0	0	28	28.3
Nat'l Res. Mgmt.	40	0	21	16	2	0	1	28	31.5
Philosophy	3	0	1	1	0	1	0	30	37.7
Physics	15	0	11	4	0	0	0	27	27.9
Political Sci.	20	0	6	12	2	0	0	30	32.8
Psychology	15	0	10	5	0	0	0	28	28.0
Soc. & Anth.	8	0	0	4	4	0	0	38	39.5
Spl. Arrangemnts	3	0	1	2	0	0	0	31	30.0
Women's Studies	0	no students meet search criteria							
University:	615	0	277	232	89	15	2	31	32.9

## All Male Doctoral Students December 4, 1990

Department	# of Students	Age						Median	Ave.
		<20	20-29	30-39	40-49	50-64	>64		
Archaeology	3	0	1	2	0	0	0	30	31.4
Biological Sci.	49	0	14	27	7	1	0	34	34.3
Chemistry	29	0	15	13	1	0	0	30	30.1
Communication	13	0	2	8	3	0	0	35	36.0
Computing Sci.	27	0	16	10	1	0	0	29	29.6
Criminology	13	0	3	8	2	0	0	35	34.6
Economics	41	0	14	22	5	0	0	32	32.7
Education	22	0	0	12	9	1	0	39	39.8
Engineering Sci.	4	0	2	2	0	0	0	29	31.3
English	6	0	1	2	2	1	0	35	38.4
Geography	14	0	2	7	5	0	0	33	35.8
History	3	0	1	2	0	0	0	36	33.8
Kinesiology	8	0	4	3	1	0	0	29	31.8
Lang. & Ling.	6	0	0	4	2	0	0	36	37.3
Math. & Stats.	26	0	13	11	2	0	0	29	31.0
Physics	25	0	12	12	0	1	0	30	31.5
Psychology	23	0	7	11	5	0	0	35	34.5
Soc. & Anth.	5	0	0	2	3	0	0	44	41.7
Spl. Arrangemnts	8	0	0	4	3	1	0	40	41.1
University:	325	0	107	162	51	5	0	33	33.7

Simon Fraser University  
**Average Degree Completion Times**

Fall 1985 - Fall 1990

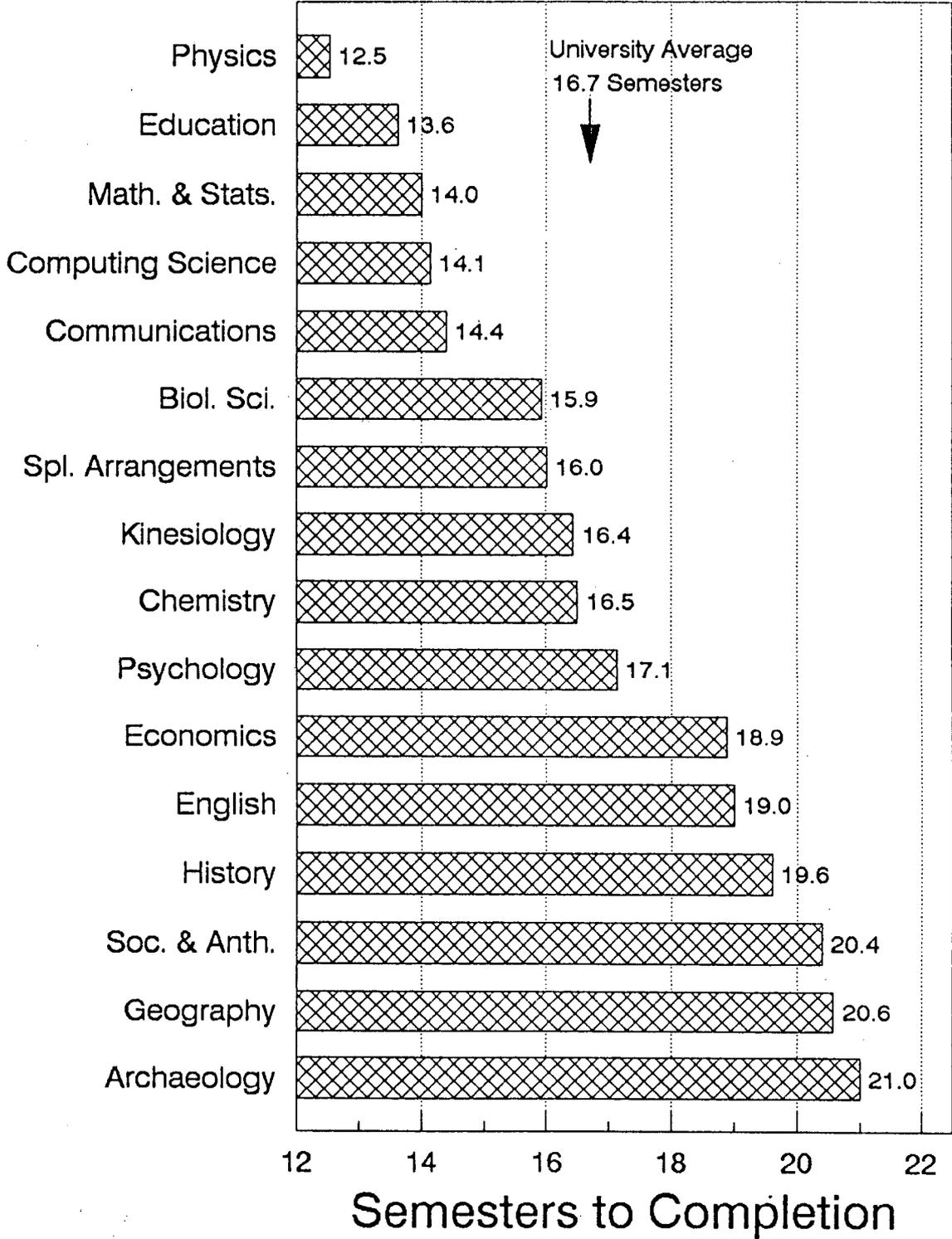


Simon Fraser University

# Average Degree Completion Times

Fall 1985 - Fall 1990

Doctoral Programs



Simon Fraser University  
 Times for Degree Completion for Graduands Completing Degrees  
 in 85-3 through 90-2 as of January 7, 1991

Department	Program	Number of Graduands	Semesters in Program			
			Min	Max	Average	Median
Archaeology	MA	17	9	18	14.18	15
Archaeology	PHD	8	12	27	21.00	22
Biological Sci.	MAQ	0	-	-	-	-
Biological Sci.	MPM	55	5	17	10.24	10
Biological Sci.	MSC	49	5	17	10.80	10
Biological Sci.	PHD	48	10	27	15.92	14
Bus. Admin.	MBA	63	3	16	7.32	6
Bus. Admin.	MBE	152	5	17	10.54	10
Chemistry	MSC	25	4	18	9.24	8
Chemistry	PHD	20	12	22	16.50	16
Communication	MCM	36	5	45	12.33	10
Communication	PHD	5	11	19	14.40	13
Computing Sci.	MSC	75	4	17	8.96	8
Computing Sci.	PHD	7	11	17	14.14	15
Criminology	MCR	40	3	21	11.95	12
Criminology	PHD	0	-	-	-	-
Lang. & Ling.	MA	4	8	12	10.00	9
Lang. & Ling.	MAT	7	14	24	16.43	15
Lang. & Ling.	PHD	2	24	28	26.00	24
Economics	MA	68	3	18	7.28	6
Economics	PHD	26	11	42	18.88	18
Education	MAE	119	5	23	11.78	12
Education	MED	166	4	24	11.05	11
Education	MSE	6	8	15	12.17	13
Education	PHD	8	8	21	13.62	13
English	MA	41	5	35	13.22	12
English	PHD	8	12	29	19.00	19
Engineering Sci.	MAP	10	5	12	7.70	7
Engineering Sci.	MEN	1	11	11	11.00	11
Engineering Sci.	PHD	0	-	-	-	-
	MFA	0	-	-	-	-
Geography	MA	12	8	18	12.00	11
Geography	MSC	12	6	12	8.67	9
Geography	PHD	12	15	29	20.58	17
History	MA	21	3	18	11.76	11

...continued...

Simon Fraser University  
 Times for Degree Completion for Graduands Completing Degrees  
 in 85-3 through 90-2 as of January 7, 1991

Department	Program	Number of Graduands	Semesters in Program			
			Min	Max	Average	Median
History	PHD	5	14	26	19.60	21
Kinesiology	MSK	31	5	17	9.87	10
Kinesiology	PHD	7	8	28	16.43	15
Math. & Stats.	MSC	43	5	15	8.42	8
Math. & Stats.	PHD	15	8	20	14.00	13
Nat'l Res. Mgmt.	MRM	51	5	24	10.90	9
Philosophy	MA	1	19	19	19.00	19
Physics	MSC	29	4	17	9.45	9
Physics	PHD	17	8	19	12.53	13
Political Sci.	MA	13	4	17	9.69	8
Psychology	MA	42	5	17	8.19	8
Psychology	PHD	30	9	27	17.13	17
Soc. & Anth.	MA	12	6	19	12.75	13
Soc. & Anth.	PHD	5	15	25	20.40	23
Spl. Arrangemnts	MAS	7	6	16	10.14	8
Spl. Arrangemnts	MSS	3	7	22	15.00	16
Spl. Arrangemnts	PHS	12	8	25	16.00	16
Women's Studies	MA	2	7	14	10.50	7
Total Master's:		1213	3	45	10.37	11
Total Ph.D.:		235	8	42	16.71	16

Note: These data are based on the total elapsed time in program and do not take into account part-time or on-leave status.

## Simon Fraser University

Times for Degree Completion for Graduands Completing Degrees  
in 85-3 through 90-2 as of January 7, 1991 - Male Graduands only

Department	Program	Number of Graduands	Semesters in Program			
			Min	Max	Average	Median
Archaeology	MA	8	9	16	13.75	14
Archaeology	PHD	6	19	27	23.67	24
Biological Sci.	MAQ	0	-	-	-	-
Biological Sci.	MPM	36	5	16	9.75	9
Biological Sci.	MSC	32	5	17	10.56	10
Biological Sci.	PHD	41	10	27	16.12	16
Bus. Admin.	MBA	42	3	16	7.29	6
Bus. Admin.	MBE	125	5	17	10.56	10
Chemistry	MSC	17	5	18	9.53	8
Chemistry	PHD	17	12	21	16.06	16
Communication	MCM	15	5	45	12.67	10
Communication	PHD	3	11	19	15.67	17
Computing Sci.	MSC	60	4	17	9.17	8
Computing Sci.	PHD	6	11	17	14.17	15
Criminology	MCR	15	3	17	11.07	11
Criminology	PHD	0	-	-	-	-
Lang. & Ling.	MA	0	-	-	-	-
Lang. & Ling.	MAT	4	14	15	14.75	15
Lang. & Ling.	PHD	1	24	24	24.00	24
Economics	MA	48	3	18	7.00	6
Economics	PHD	24	11	30	17.92	18
Education	MAE	39	6	21	12.03	12
Education	MED	88	4	24	10.86	10
Education	MSE	1	15	15	15.00	15
Education	PHD	3	9	17	13.67	15
English	MA	17	7	17	12.00	11
English	PHD	2	20	29	24.50	20
Engineering Sci.	MAP	8	5	12	7.62	7
Engineering Sci.	MEN	1	11	11	11.00	11
Engineering Sci.	PHD	0	-	-	-	-
	MFA	0	-	-	-	-
Geography	MA	6	9	15	11.83	12
Geography	MSC	9	6	11	8.44	9
Geography	PHD	11	15	29	20.73	17
History	MA	13	3	18	11.77	11

...continued...

## Simon Fraser University

Times for Degree Completion for Graduands Completing Degrees  
in 85-3 through 90-2 as of January 7, 1991 - Male Graduands only

Department	Program	Number of Graduands	Semesters in Program			
			Min	Max	Average	Median
History	PHD	3	14	21	16.67	15
Kinesiology	MSK	17	5	17	9.76	10
Kinesiology	PHD	6	8	28	16.50	12
Math. & Stats.	MSC	30	5	15	8.83	8
Math. & Stats.	PHD	12	8	20	14.67	14
Nat'l Res. Mgmt.	MRM	31	5	24	11.71	9
Philosophy	MA	1	19	19	19.00	19
Physics	MSC	25	4	17	9.48	9
Physics	PHD	15	8	19	12.13	11
Political Sci.	MA	8	5	17	10.75	10
Psychology	MA	17	5	17	8.53	8
Psychology	PHD	14	10	27	16.50	15
Soc. & Anth.	MA	8	6	18	11.25	10
Soc. & Anth.	PHD	2	15	23	19.00	15
Spl. Arrangemnts	MAS	2	8	10	9.00	8
Spl. Arrangemnts	MSS	1	22	22	22.00	22
Spl. Arrangemnts	PHS	6	8	22	15.67	14
Women's Studies	MA	0	-	-	-	-
Total Master's:		724	3	45	10.10	9
Total Ph.D.:		172	8	30	16.57	16

Note: These data are based on the total elapsed time in program and do not take into account part-time or on-leave status.

Simon Fraser University  
 Times for Degree Completion for Graduands Completing Degrees  
 in 85-3 through 90-2 as of January 7, 1991 - Female Graduands only

Department	Program	Number of Graduands	Semesters in Program			
			Min	Max	Average	Median
Archaeology	MA	9	11	18	14.56	16
Archaeology	PHD	2	12	14	13.00	12
Biological Sci.	MAQ	0	-	-	-	-
Biological Sci.	MPM	19	6	17	11.16	11
Biological Sci.	MSC	17	6	16	11.24	12
Biological Sci.	PHD	7	10	19	14.71	14
Bus. Admin.	MBA	21	3	16	7.38	6
Bus. Admin.	MBE	27	6	16	10.44	10
Chemistry	MSC	8	4	14	8.62	8
Chemistry	PHD	3	15	22	19.00	20
Communication	MCM	21	5	25	12.10	12
Communication	PHD	2	12	13	12.50	12
Computing Sci.	MSC	15	5	13	8.13	8
Computing Sci.	PHD	1	14	14	14.00	14
Criminology	MCR	25	8	21	12.48	12
Criminology	PHD	0	-	-	-	-
Lang. & Ling.	MA	4	8	12	10.00	9
Lang. & Ling.	MAT	3	15	24	18.67	17
Lang. & Ling.	PHD	1	28	28	28.00	28
Economics	MA	20	4	17	7.95	6
Economics	PHD	2	19	42	30.50	19
Education	MAE	80	5	23	11.66	11
Education	MED	78	4	20	11.26	12
Education	MSE	5	8	15	11.60	13
Education	PHD	5	8	21	13.60	13
English	MA	24	5	35	14.08	13
English	PHD	6	12	20	17.17	18
Engineering Sci.	MAP	2	8	8	8.00	8
Engineering Sci.	MEN	0	-	-	-	-
Engineering Sci.	PHD	0	-	-	-	-
	MFA	0	-	-	-	-
Geography	MA	6	8	18	12.17	10
Geography	MSC	3	6	12	9.33	10
Geography	PHD	1	19	19	19.00	19
History	MA	8	7	18	11.75	10

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Simon Fraser University

Times for Degree Completion for Graduands Completing Degrees  
in 85-3 through 90-2 as of January 7, 1991 - Female Graduands only

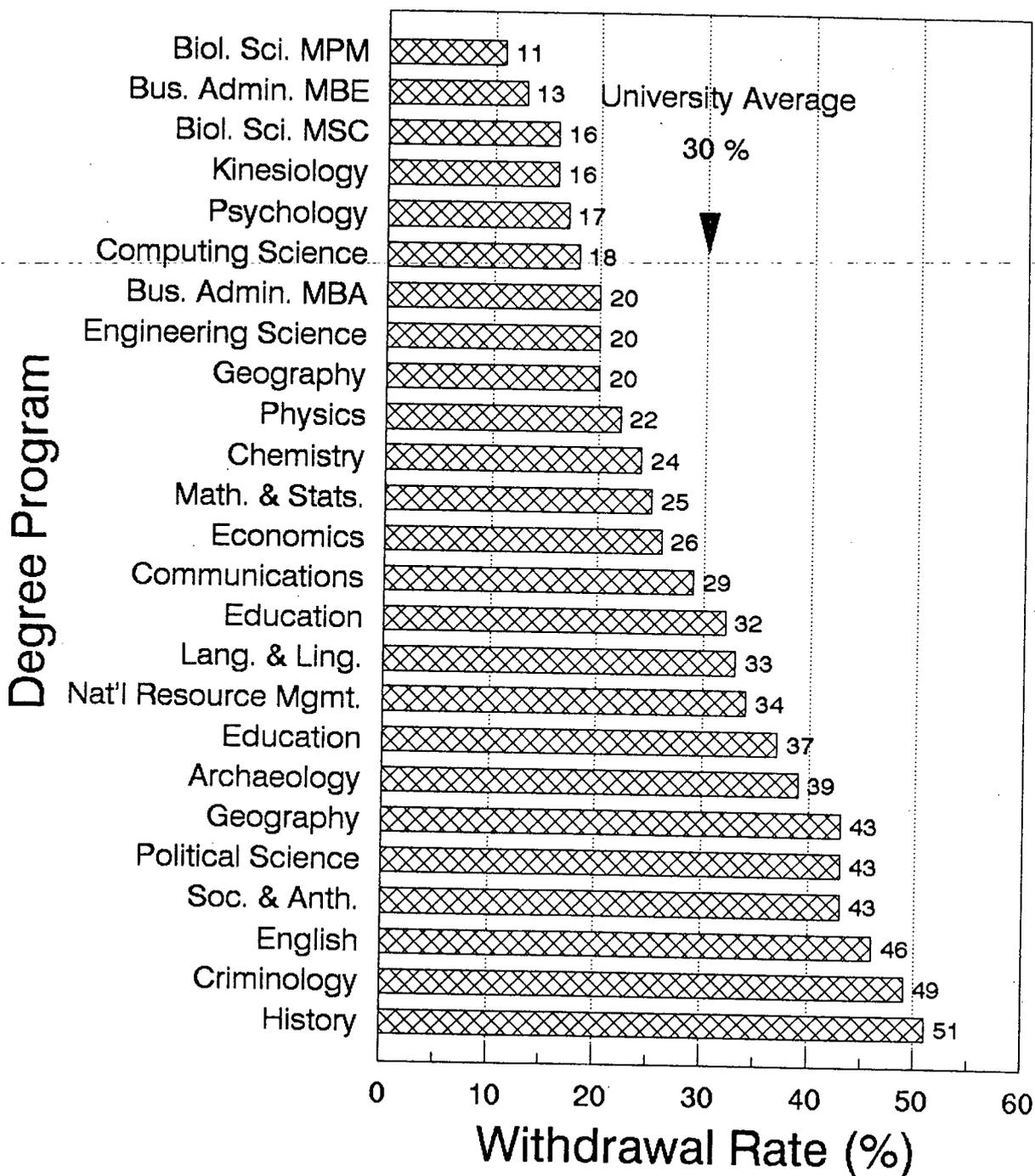
Department	Program	Number of Graduands	Semesters in Program			
			Min	Max	Average	Median
History	PHD	2	22	26	24.00	22
Kinesiology	MSK	14	5	16	10.00	10
Kinesiology	PHD	1	16	16	16.00	16
Math. & Stats.	MSC	13	5	13	7.46	6
Math. & Stats.	PHD	3	9	13	11.33	12
Nat'l Res. Mgmt.	MRM	20	6	17	9.65	9
Philosophy	MA	0	-	-	-	-
Physics	MSC	4	7	14	9.25	7
Physics	PHD	2	14	17	15.50	14
Political Sci.	MA	5	4	15	8.00	7
Psychology	MA	25	6	11	7.96	8
Psychology	PHD	16	9	26	17.69	17
Soc. & Anth.	MA	4	13	19	15.75	14
Soc. & Anth.	PHD	3	16	25	21.33	23
Spl. Arrangemnts	MAS	5	6	16	10.60	8
Spl. Arrangemnts	MSS	2	7	16	11.50	7
Spl. Arrangemnts	PHS	6	8	25	16.33	16
Women's Studies	MA	2	7	14	10.50	7
Total Master's:		489	3	35	10.77	10
Total Ph.D.:		63	8	42	17.11	16

Note: These data are based on the total elapsed time in program and do not take into account part-time or on-leave status.

Simon Fraser University

**Master's Program Withdrawal Rates**

Fall 1985 - Fall 1990

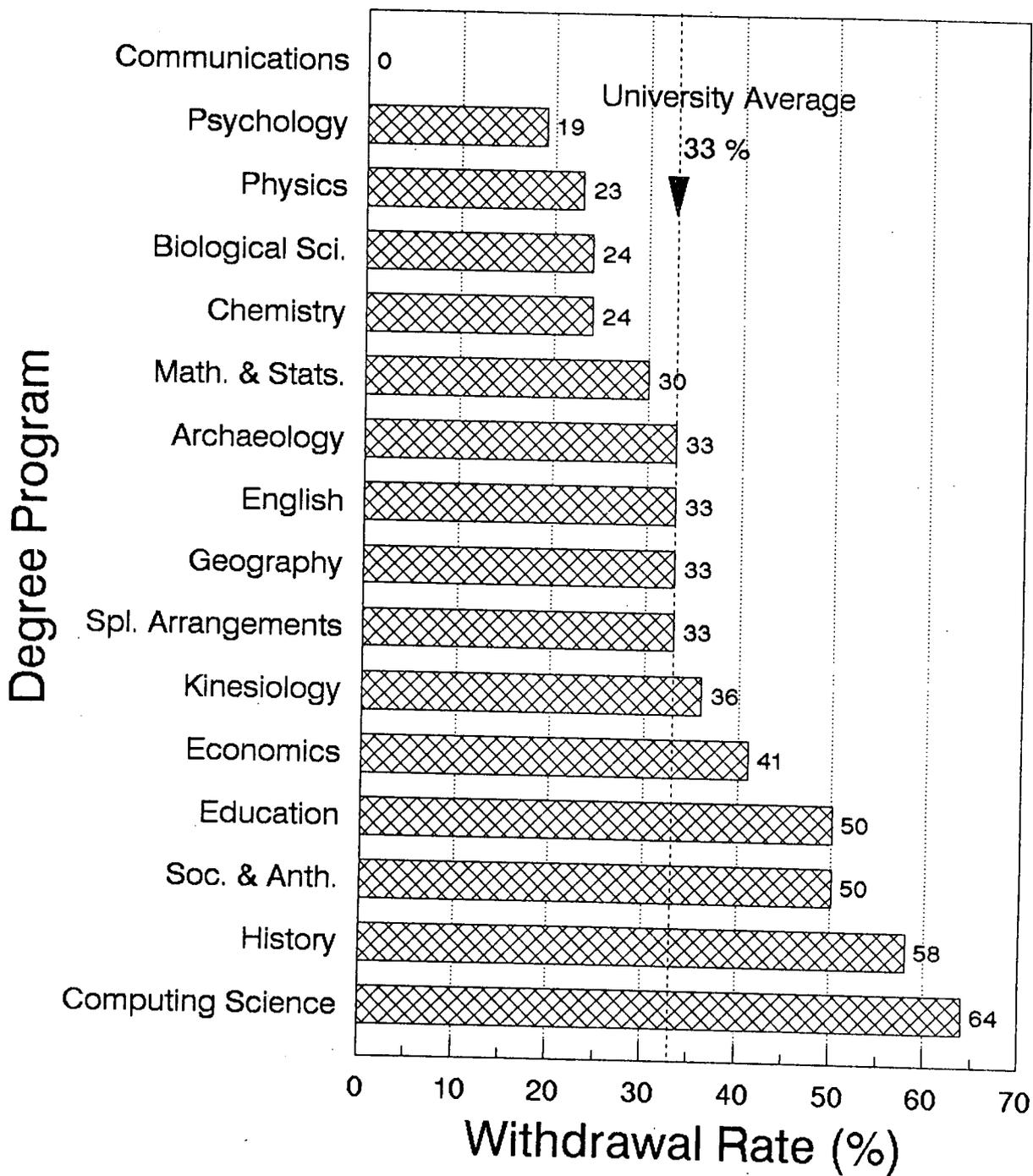


Some programs with small numbers of  
graduands have been omitted

Simon Fraser University

**Doctoral Program Withdrawal Rates**

Fall 1985 - Fall 1990



Some programs with small numbers of  
graduands have been omitted

Simon Fraser University Completion Statistics  
 All Students since Fall 1985  
 Report Dated: December 4, 1990

Department	Pgm	Active		Trf	W/D	Total Completed	W/D Rate (%)
		Now	Degree				
Archaeology	MA	23	17	0	11	28	39
Archaeology	PHD	11	8	0	4	12	33
Biological Sci.	MAQ	2	0	0	0	0	N/A
Biological Sci.	MPM	29	55	0	7	62	11
Biological Sci.	MSC	60	49	13	12	74	16
Biological Sci.	PHD	65	48	0	15	63	24
Bus. Admin.	MBA	69	63	0	16	79	20
Bus. Admin.	MBE	95	152	0	22	174	13
Bus. Admin.	MBW	0	0	0	0	0	N/A
Chemistry	MSC	23	25	9	11	45	24
Chemistry	PHD	38	20	1	7	28	25
Communication	MCM	48	36	1	15	52	29
Communication	PHD	25	5	0	0	5	0
Computing Sci.	MSC	31	75	2	17	94	18
Computing Sci.	PHD	30	7	0	14	21	67
Contemp. Arts	MFA	4	0	0	0	0	N/A
Criminology	MCR	44	40	2	40	82	49
Criminology	PHD	20	0	0	2	2	100
Economics	MA	41	68	0	24	92	26
Economics	PHD	44	26	0	18	44	41
Education	MAE	110	119	1	70	190	37
Education	MED	143	166	1	78	245	32
Education	MSE	19	6	0	1	7	14
Education	PHD	49	8	0	8	16	50
Engineering Sci.	MEN	19	1	0	26	27	96
Engineering Sci.	MAP	26	10	0	3	13	23
Engineering Sci.	PHD	2	0	0	0	0	N/A
English	MA	46	41	0	35	76	46
English	PHD	9	8	0	4	12	33
Geography	MA	22	12	0	9	21	43
Geography	MSC	6	12	0	3	15	20
Geography	PHD	14	12	0	6	18	33
History	MA	30	21	1	23	45	51
History	PHD	11	5	0	7	12	58

...continued...

Simon Fraser University Completion Statistics  
 All Students since Fall 1985  
 Report Dated: December 4, 1990

Department	Pgm	Active		Trf	W/D	Total Completed	W/D Rate (%)
		Now	Degree				
Kinesiology	MSK	27	31	1	6	38	16
Kinesiology	PHD	12	7	0	4	11	36
Lang. & Ling.	MA	13	11	3	7	21	33
Lang. & Ling.	PHD	8	2	0	1	3	33
Math. & Stats.	MSC	29	43	2	15	60	25
Math. & Stats.	PHD	29	15	1	7	23	30
Nat'l Res. Mgmt.	MRM	65	51	0	26	77	34
Philosophy	MA	9	1	0	9	10	90
Physics	MSC	18	29	7	10	46	22
Physics	PHD	31	17	0	5	22	23
Political Sci.	MA	28	13	0	10	23	43
Psychology	MA	38	42	1	9	52	17
Psychology	PHD	61	30	0	7	37	19
Soc. & Anth.	MA	18	12	0	9	21	43
Soc. & Anth.	PHD	9	5	0	5	10	50
Spl. Arrangemnts	MAS	6	7	0	3	10	30
Spl. Arrangemnts	MSS	0	3	0	1	4	25
Spl. Arrangemnts	PHS	20	12	0	6	18	33
Women's Studies	MA	14	2	0	4	6	67
Totals	Masters	1155	1213	44	532	1789	30
Totals	Doctoral	488	235	2	120	357	34
Totals	All	1643	1448	46	652	2146	30

Simon Fraser University Completion Statistics  
 All Female Students since Fall 1985  
 Report Dated: December 4, 1990

Department	Pgm	Active		Trf	W/D	Total Completed	W/D Rate (%)
		Now	Degree				
Archaeology	MA	9	9	0	6	15	40
Archaeology	PHD	8	2	0	0	2	0
Biological Sci.	MAQ	2	0	0	0	0	N/A
Biological Sci.	MPM	10	19	0	2	21	10
Biological Sci.	MSC	23	17	5	6	28	21
Biological Sci.	PHD	17	7	0	5	12	42
Bus. Admin.	MBA	21	21	0	5	26	19
Bus. Admin.	MBE	31	27	0	3	30	10
Bus. Admin.	MBW	0	0	0	0	0	N/A
Chemistry	MSC	14	8	2	2	12	17
Chemistry	PHD	9	3	1	0	4	0
Communication	MCM	29	21	0	9	30	30
Communication	PHD	12	2	0	0	2	0
Computing Sci.	MSC	4	15	0	6	21	29
Computing Sci.	PHD	3	1	0	3	4	75
Contemp. Arts	MFA	1	0	0	0	0	N/A
Criminology	MCR	26	25	1	18	44	41
Criminology	PHD	7	0	0	0	0	N/A
Economics	MA	10	20	0	8	28	29
Economics	PHD	3	2	0	0	2	0
Education	MAE	74	80	1	39	120	32
Education	MED	93	78	1	42	121	35
Education	MSE	5	5	0	0	5	0
Education	PHD	27	5	0	6	11	55
Engineering Sci.	MEN	1	0	0	0	0	N/A
Engineering Sci.	MAP	2	2	0	0	2	0
Engineering Sci.	PHD	0	0	0	0	0	N/A
English	MA	29	24	0	18	42	43
English	PHD	3	6	0	1	7	14
Geography	MA	11	6	0	4	10	40
Geography	MSC	0	3	0	1	4	25
Geography	PHD	0	1	0	2	3	67
History	MA	15	8	1	8	17	47
History	PHD	8	2	0	3	5	60

...continued...

Simon Fraser University Completion Statistics  
 All Female Students since Fall 1985  
 Report Dated: December 4, 1990

Department	Pgm	Active				W/D	Total Completed	W/D Rate (%)
		Now	Degree	Trf				
Kinesiology	MSK	15	14	0	3	17	18	
Kinesiology	PHD	4	1	0	1	2	50	
Lang. & Ling.	MA	12	7	1	3	11	27	
Lang. & Ling.	PHD	1	1	0	0	1	0	
Math. & Stats.	MSC	8	13	0	3	16	19	
Math. & Stats.	PHD	4	3	0	1	4	25	
Nat'l Res. Mgmt.	MRM	25	20	0	7	27	26	
Philosophy	MA	6	0	0	6	6	100	
Physics	MSC	3	4	0	0	4	0	
Physics	PHD	6	2	0	1	3	33	
Political Sci.	MA	8	5	0	5	10	50	
Psychology	MA	23	25	1	4	30	13	
Psychology	PHD	38	16	0	5	21	24	
Soc. & Anth.	MA	10	4	0	6	10	60	
Soc. & Anth.	PHD	4	3	0	1	4	25	
Spl. Arrangemnts	MAS	3	5	0	2	7	29	
Spl. Arrangemnts	MSS	0	2	0	0	2	0	
Spl. Arrangemnts	PHS	12	6	0	3	9	33	
Women's Studies	MA	14	2	0	4	6	67	
Totals	Masters	537	489	13	220	722	30	
Totals	Doctoral	166	63	1	32	96	33	
Totals	All	703	552	14	252	818	31	

Simon Fraser University Completion Statistics  
 All Male Students since Fall 1985  
 Report Dated: December 4, 1990

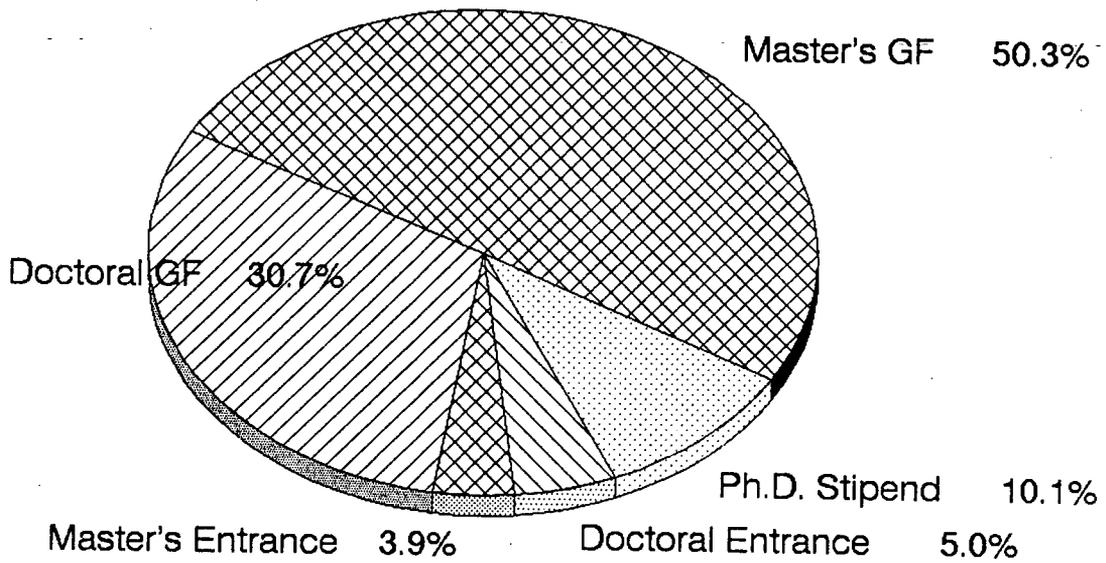
Department	Pgm	Active		Trf	W/D	Total Completed	W/D Rate (%)
		Now	Degree				
Archaeology	MA	14	8	0	5	13	38
Archaeology	PHD	3	6	0	4	10	40
Biological Sci.	MAQ	0	0	0	0	0	N/A
Biological Sci.	MPM	19	36	0	5	41	12
Biological Sci.	MSC	37	32	8	6	46	13
Biological Sci.	PHD	48	41	0	10	51	20
Bus. Admin.	MBA	48	42	0	11	53	21
Bus. Admin.	MBE	64	125	0	19	144	13
Bus. Admin.	MBW	0	0	0	0	0	N/A
Chemistry	MSC	9	17	7	9	33	27
Chemistry	PHD	29	17	0	7	24	29
Communication	MCM	19	15	1	6	22	27
Communication	PHD	13	3	0	0	3	0
Computing Sci.	MSC	27	60	2	11	73	15
Computing Sci.	PHD	27	6	0	11	17	65
Contemp. Arts	MFA	3	0	0	0	0	N/A
Criminology	MCR	18	15	1	22	38	58
Criminology	PHD	13	0	0	2	2	100
Economics	MA	31	48	0	16	64	25
Economics	PHD	41	24	0	18	42	43
Education	MAE	36	39	0	31	70	44
Education	MED	50	88	0	36	124	29
Education	MSE	14	1	0	1	2	50
Education	PHD	22	3	0	2	5	40
Engineering Sci.	MEN	18	1	0	26	27	96
Engineering Sci.	MAP	24	8	0	3	11	27
Engineering Sci.	PHD	2	0	0	0	0	N/A
English	MA	17	17	0	17	34	50
English	PHD	6	2	0	3	5	60
Geography	MA	11	6	0	5	11	45
Geography	MSC	6	9	0	2	11	18
Geography	PHD	14	11	0	4	15	27
History	MA	15	13	0	15	28	54
History	PHD	3	3	0	4	7	57

...continued...

Simon Fraser University Completion Statistics  
 All Male Students since Fall 1985  
 Report Dated: December 4, 1990

Department	Pgm	Active		Trf	W/D	Total Completed	W/D Rate (%)
		Now	Degree				
Kinesiology	MSK	12	17	1	3	21	14
Kinesiology	PHD	8	6	0	3	9	33
Lang. & Ling.	MA	1	4	2	4	10	40
Lang. & Ling.	PHD	7	1	0	1	2	50
Math. & Stats.	MSC	21	30	2	12	44	27
Math. & Stats.	PHD	25	12	1	6	19	32
Nat'l Res. Mgmt.	MRM	40	31	0	19	50	38
Philosophy	MA	3	1	0	3	4	75
Physics	MSC	15	25	7	10	42	24
Physics	PHD	25	15	0	4	19	21
Political Sci.	MA	20	8	0	5	13	38
Psychology	MA	15	17	0	5	22	23
Psychology	PHD	23	14	0	2	16	12
Soc. & Anth.	MA	8	8	0	3	11	27
Soc. & Anth.	PHD	5	2	0	4	6	67
Spl. Arrangemnts	MAS	3	2	0	1	3	33
Spl. Arrangemnts	MSS	0	1	0	1	2	50
Spl. Arrangemnts	PHS	8	6	0	3	9	33
Women's Studies	MA	0	0	0	0	0	N/A
Totals	Masters	618	724	31	312	1067	29
Totals	Doctoral	322	172	1	88	261	34
Totals	All	940	896	32	400	1328	30

Simon Fraser University  
**Distribution of S.F.U. Awards**  
Fall 1990



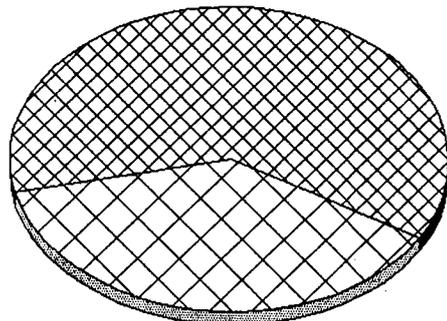
GF = Graduate Fellowship

All Awards  
Total = 179

Simon Fraser University  
**Distribution of S.F.U. Awards**

Fall 1990

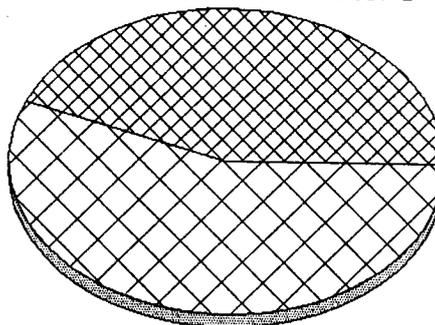
Master's 62.1%



Doctoral 37.9%

Graduate Fellowship  
 Total = 145

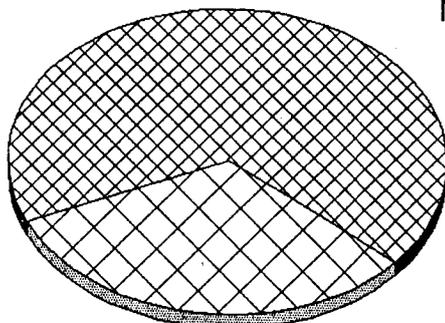
Master's 43.8%



Doctoral 56.3%

Entrance Scholarship  
 Total = 16

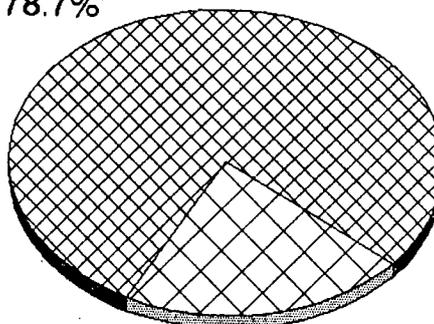
Master's 67.9%



Doctoral 32.1%

Full Time Enrolment  
 Total = 1430

Master's 78.7%



Doctoral 21.3%

1st Yr. FT Enrolment  
 Total = 436

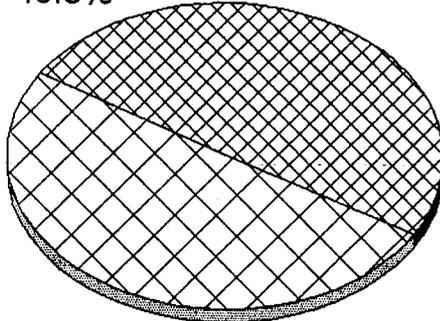
Distributions of Full-Time Enrolments are shown for comparison

Simon Fraser University

# Gender Distribution of S.F.U. Awards

Fall 1990

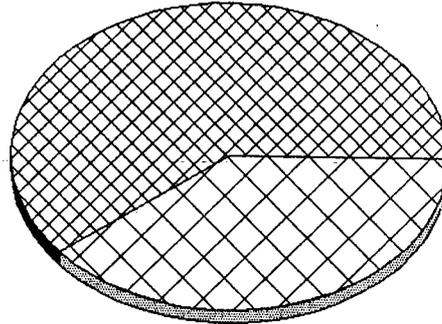
Male 49.5%



Female 50.5%

Master's Awards  
Total = 97

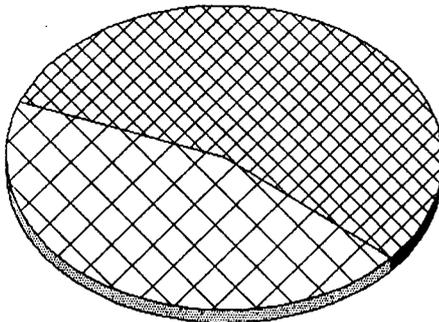
Male 61.0%



Female 39.0%

Doctoral Awards  
Total = 82

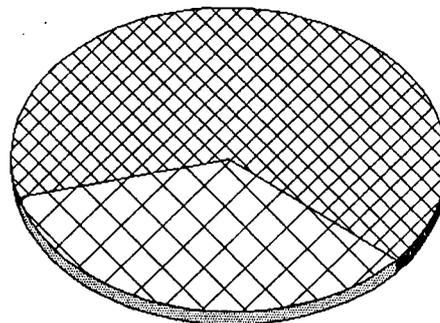
Male 55.5%



Female 44.5%

FT Master's Enrolment  
Total = 970

Male 65.4%

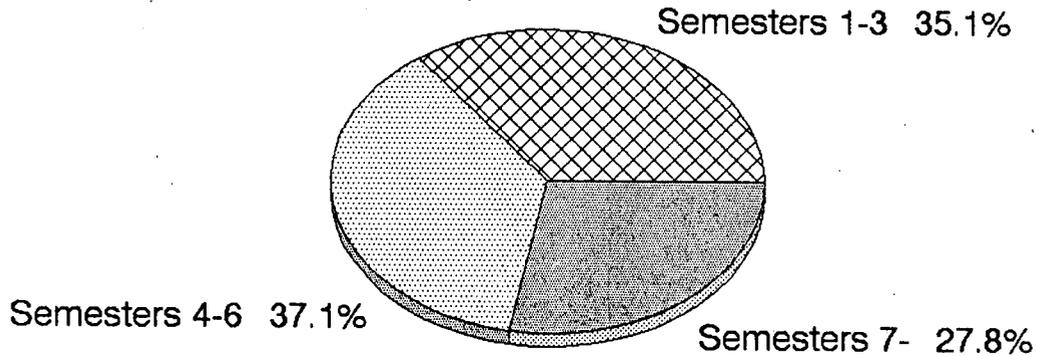


Female 34.6%

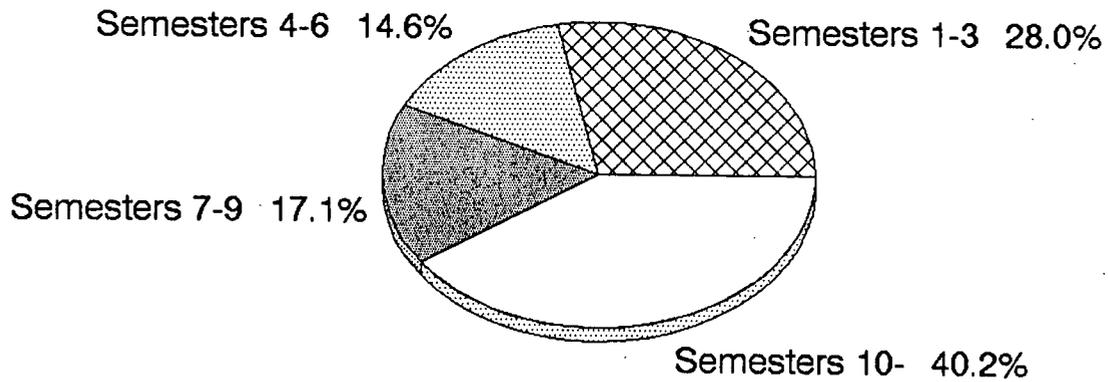
FT Doctoral Enrolment  
Total = 460

Gender Distributions of Full-Time Students  
are shown for comparison

Simon Fraser University  
**Semesters of Tenure of S.F.U. Awards**  
Fall 1990



Master's  
Total Awards = 97



Doctoral  
Total Awards = 82

Graduate Fellowships, Entrance Scholarships and  
President's Ph.D Research Stipends are included

## Simon Fraser University

Distribution of S.F.U. Awards by Semester in Program  
All Students - Fall 1990

Program	Sem.	GF 90	PRS 90	Ent 90	SFU		SFU Awards/FT
					Awards Total	FT 90-3	
Master's	1-3	27	0	7	34	343	9.9%
	4-6	36	0	0	36	244	14.8%
	7-	27	0	0	27	384	7.0%
Subtotal		90	0	7	97	971	10.0%
Doctoral	1-3	14	0	9	23	93	24.7%
	4-6	10	2	0	12	85	14.1%
	7-9	9	5	0	14	64	21.9%
	10-	22	11	0	33	217	15.2%
Subtotal		55	18	9	82	459	17.9%
Grand Total		145	18	16	179	1430	12.5%

GF = Graduate Fellowships  
 PRS = President's Ph.D. Research Stipends  
 Ent = S.F.U. Entrance Scholarships  
 FT = Full-Time Enrolment

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Simon Fraser University  
Distribution of S.F.U. Awards by Semester in Program

Male Students - Fall 1990

Program	Sem.	GF 90	PRS 90	Ent 90	SFU		SFU Awards/FT
					Awards Total	FT 90-3	
Master's	1-3	14	0	4	18	196	9.1%
	4-6	21	0	0	21	145	14.5%
	7-	9	0	0	9	198	4.5%
Subtot Master's		44	0	4	48	539	8.9%
Doctoral	1-3	8	0	3	11	63	17.5%
	4-6	6	2	0	8	55	14.5%
	7-9	7	1	0	8	43	18.6%
	10-	13	10	0	23	139	16.5%
Subtotal PhD		34	13	3	50	300	16.7%
Total Male		78	13	7	98	839	11.7%

Female Students - Fall 1990

Program	Sem.	GF 90	PRS 90	Ent 90	SFU		SFU Awards/FT
					Awards Total	FT 90-3	
Master's	1-3	13	0	3	16	147	10.9%
	4-6	15	0	0	15	99	15.2%
	7-	18	0	0	18	186	9.7%
Subtotal Master's		46	0	3	49	432	11.3%
Doctoral	1-3	6	0	6	12	30	40.0%
	4-6	4	0	0	4	30	13.3%
	7-9	2	4	0	6	21	28.6%
	10-	9	1	0	10	78	12.8%
Subtotal PhD		21	5	6	32	159	20.1%
Total Female		67	5	9	81	591	13.7%
Grand Total		145	18	16	179	1430	12.5%

GF = Graduate Fellowships  
 PRS = President's Ph.D. Research Stipends  
 Ent = S.F.U. Entrance Scholarships  
 FT = Full-Time Enrolment

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## Simon Fraser University

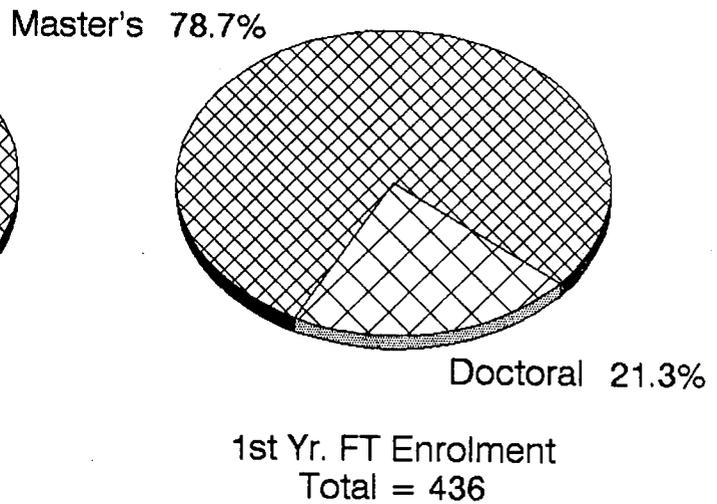
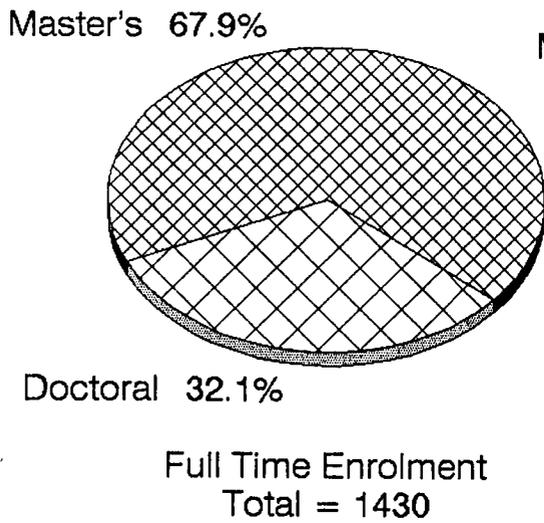
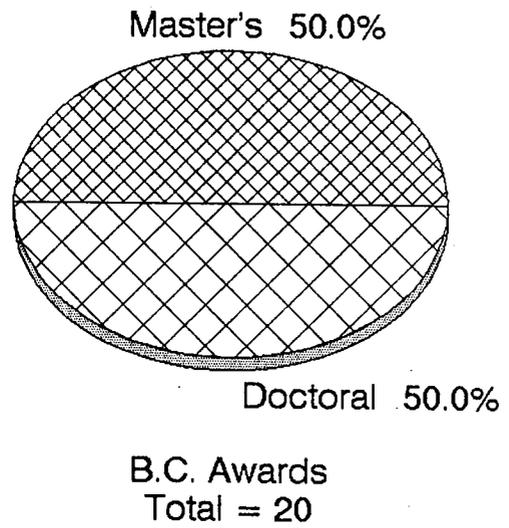
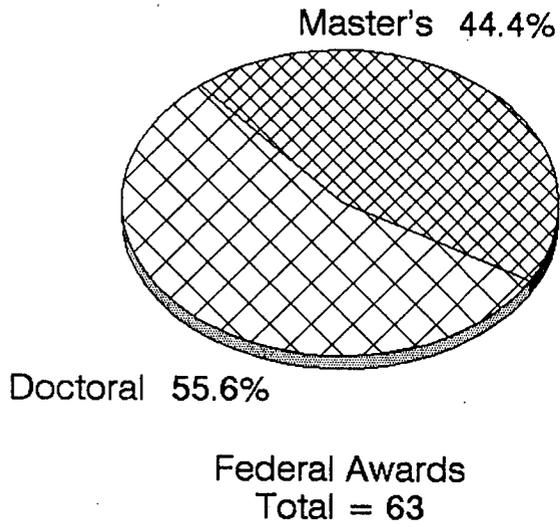
Distribution of S.F.U. Awards by Semester in Program  
All Students - Fall 1989

Program	Sem.	GF 89	PRS 89	Ent 89	SFU		SFU Awards/FT
					Awards Total	FT 89-3	
Master's	1-3	19	0	7	26	337	7.7%
	4-6	30	0	0	30	263	11.4%
	7-	21	0	0	21	285	7.4%
Subtotal		70	0	7	77	885	8.7%
Doctoral	1-3	10	0	3	13	81	16.0%
	4-6	17	1	0	18	83	21.7%
	7-9	10	1	0	11	87	12.6%
	10-	20	16	0	36	193	18.7%
Subtotal		57	18	3	82	444	17.6%
Grand Total		127	18	10	155	1329	11.7%

GF = Graduate Fellowships  
 PRS = President's Ph.D. Research Stipends  
 Ent = S.F.U. Entrance Scholarships  
 FT = Full-Time Enrolment

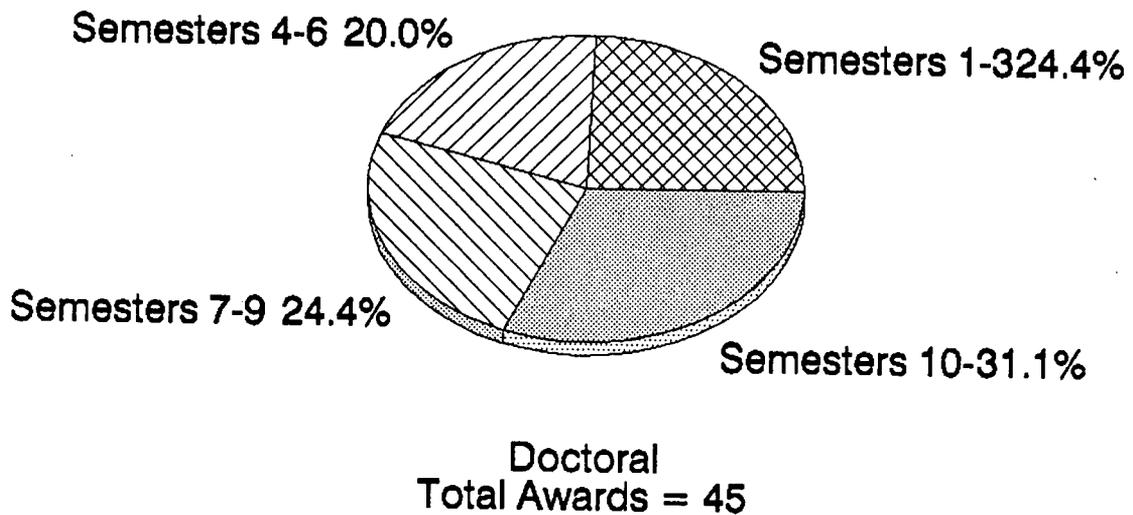
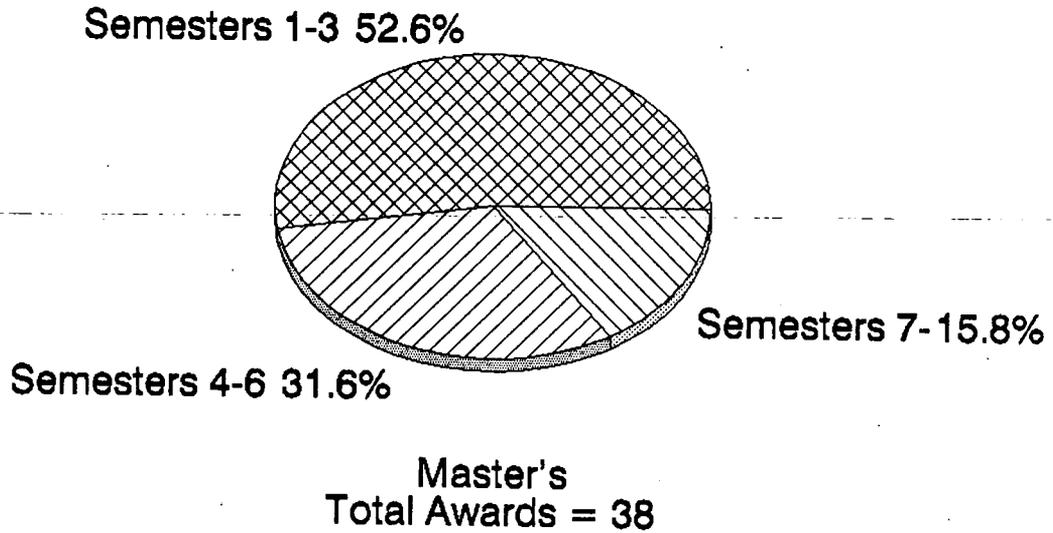
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Simon Fraser University  
**Distribution of External Awards**  
Fall 1990



Distributions of Full-Time Enrolments are shown for comparison

Simon Fraser University  
**Semesters of Tenure of External Awards**  
Fall 1990



Federal (NSERC, SSHRC, MRC etc.) and  
Provincial (G.R.E.A.T.) Awards are included

Simon Fraser University

Distribution of External Awards by Semester in Program  
All Students - Fall 1990

Program	Sem.	Fed. 89	GREAT 89	Ext. Total	FT 89-3	Ext. Awards/FT
Master's	1-3	16	4	20	343	5.8%
	4-6	9	3	12	244	4.9%
	7-	3	3	6	384	1.6%
Subtotal		28	10	38	971	3.9%
Doctoral	1-3	11	0	11	93	11.8%
	4-6	5	4	9	85	10.5%
	7-9	11	0	11	64	17.2%
	10-	8	6	14	217	6.5%
Subtotal		35	10	45	459	9.8%
Total		63	20	83	1430	5.8%

Fed. = Federal Government Scholarships (NSERC, etc.)

GREAT = Science Council of B.C. G.R.E.A.T. Awards

FT = Full Time Enrolment

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## Simon Fraser University

Distribution of External Awards by Semester in Program  
All Students - Fall 1989

Program	Sem.	Fed. 89	GREAT 89	Ext. Total	FT 89-3	Ext. Awards/FT
Master's	1-3	11	1	12	337	3.6%
	4-6	17	3	20	263	7.6%
	7-	4	2	6	285	2.1%
Subtotal		32	6	38	885	4.2%
Doctoral	1-3	5	2	7	81	8.6%
	4-6	10	1	11	83	13.3%
	7-9	12	5	17	87	19.5%
	10-	11	0	11	193	5.7%
Subtotal		38	8	46	444	10.3%
Total		70	14	84	1329	6.3%

Fed. = Federal Government Scholarships (NSERC, etc.)  
 GREAT = Science Council of B.C. G.R.E.A.T. Awards  
 FT = Full Time Enrolment

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