
Profile of BC College Transfer Students Admitted to Simon Fraser University 1998/99 to 2002/03

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Admitted to Simon Fraser University
1998/99 to 2002/03***

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INTRODUCTION

This report provides a profile of transfer students admitted to Simon Fraser University from B.C. Colleges over the five-year period, 1998/99 to 2002/03, including a general overview of transfer students, an analysis of their academic performance at SFU and a review of those who have graduated. Also included in this report is a profile of 'college experience' students who completed a limited set of B.C. college credits and were admitted to SFU under other admission categories. Throughout the report, inter-college comparisons are displayed and where appropriate, comparisons with students admitted with a B.C. Associate degree or admitted directly from B.C. secondary schools are provided. Note that many of the students admitted to college who subsequently transfer to university would not have been eligible for admission to university directly from high school.

Section A provides a general profile of transfer students by:

- College from which students transfer to SFU,
- Number of transfer credits students are admitted with,
- Number of credit hours students register for in their first semester,
- Faculty in which students intend to major,
- Degree goal or credential students pursue,
- Program(s) students pursue,
- Age upon admission to SFU, and
- Gender.

Section B presents academic performance indicators for transfer students:

- Grade point average (GPA) upon admission through to graduation,
- Grade performance in selected courses at SFU compared to direct entry students, and
- Degree completion rate.

In Section C, we examine transfer students who have graduated, including:

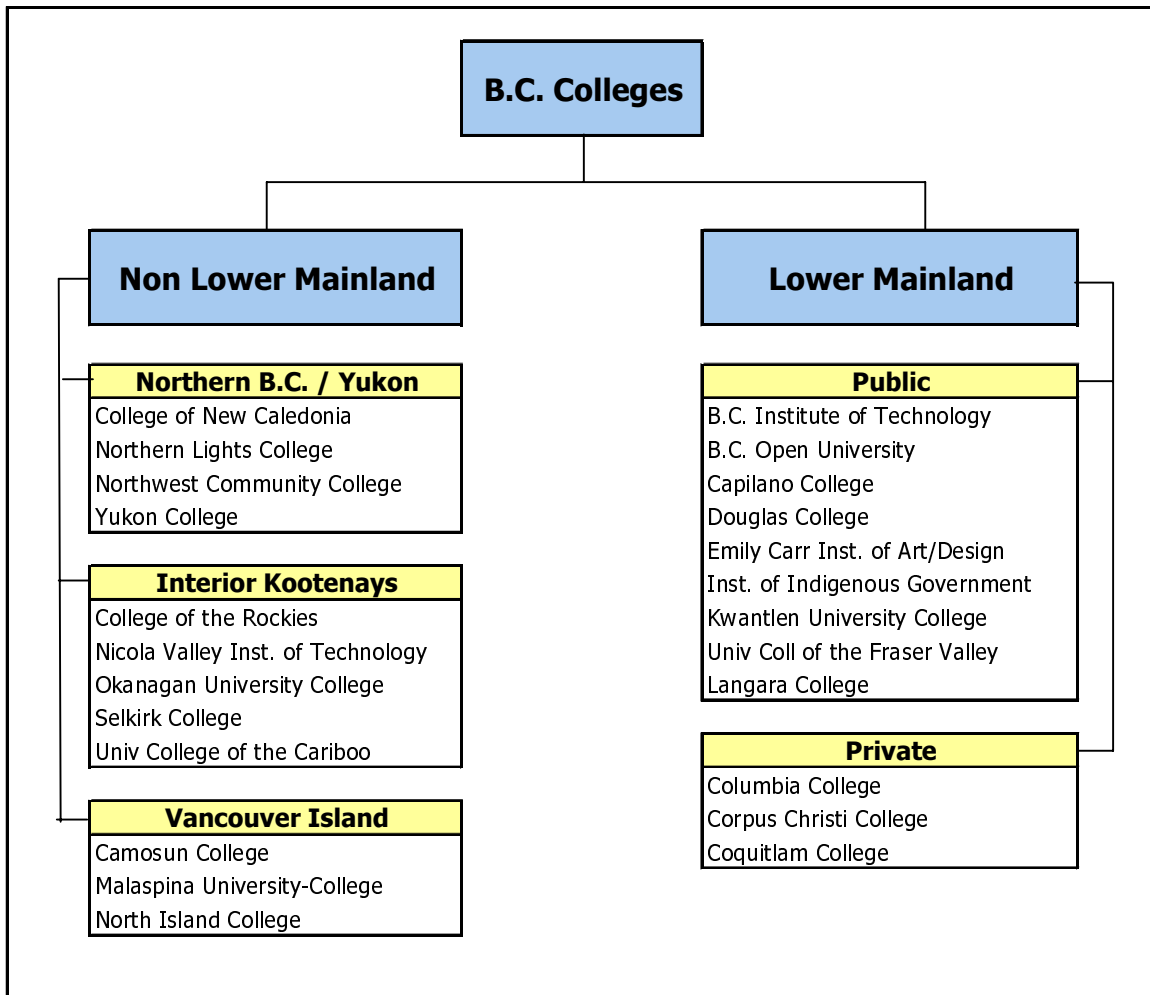
- Trends in GPA performance, from admission through to graduation,
- Distribution of programs from which they graduated,
- Distribution of credentials awarded, and
- Average number of semesters required to graduate.

In Section D, we briefly explore the group of students who had some college experience, but were admitted to SFU as non-'B.C. College Transfers'. This final section shows distributions by:

- College from which students have some transfer credits,
- Year and Basis of Admission,
- Admission Grade Point Average by Basis of Admission,
- Age upon admission to SFU, and
- Gender.

DEFINITIONS

A total of 24 institutions in the B.C. College transfer system are represented in this report and are organized by region (see below).¹ For the purposes of this report, the student's college of transfer is the institution from which the most credits were transferred.



B.C. College transfer students in this report include 7,768 students admitted to Simon Fraser University from 1998/99 to 2002/03 from a College or Institute within the B.C. Transfer System. These students represent approximately 30% of SFU's new student admissions over the five years. They normally transferred at least one full year (30 credits) of transferable work from a B.C. college or completed a two-year technical program from BCIT; these students did not

¹ B.C. Open University (BCOU) offers adult basic education, college, and university levels of study. BCOU transfers in this report include only those who completed some college-level courses at BCOU. BCOU is reported as a Lower Mainland college in this report, although students enrolled at BCOU may be residing anywhere in the world. The majority of BCOU transfers to SFU previously attended a lower mainland high school or college.

In section D of this report pertaining to students with college experience, Vancouver Community College, City Centre is also included with Public Lower Mainland Institutions.

withdraw during their first semester at SFU. B.C. Associate Degree transfers (defined below) are also included along with the B.C. College transfers students throughout this report and for simplicity, the 7,768 "B.C. College transfers" collectively refer to the 6,469 students admitted with a basis of admission of B.C. College (BCCOL) and the 1,299 students admitted with a B.C. Associate Degree (BCASD).

B.C. Associate Degree (BCASD) transfers include 1,299 students admitted to SFU over the past five years on the basis of their Associate Degree from a B.C. community college. These students normally have successfully completed a minimum of 60 credit hours and have a minimum 2.00 admission GPA based on transferable courses. Where appropriate throughout the report, a separate total for BCASD's is provided.

B.C. Direct Entry Grade 12's include the 9,540 students admitted to SFU over the past five years on the basis of B.C. secondary school completion and who entered SFU within one year of high school graduation.

Students with College Experience are profiled in Section D of this report. These 1,533 students had some transfer credits from a B.C. College and were admitted to SFU under other bases of admission, such as B.C. Grade 12, Mature Student, Special Entry, University Transfer, etc. (see Table 19A and basis of admission definitions below).

Basis of Admission - Apart from B.C. College Transfers, B.C. Associate Degree transfers and B.C. Direct Entry Grade 12's defined above, applicants may be admitted to undergraduate studies at SFU based on these other qualifications:

Canadian Grade 12 or 13 - completion of grade 12 or 13 at a non-B.C. high school in Canada.

United States Grade 12 - completion of grade 12 at a high school in the United States.

Foreign Equivalent of B.C. Grade 12 or 13 - the equivalent of grade 12 or grade 13 completion at a high school outside of Canada.

International Baccalaureate – International Baccalaureate exam grades can be used in place of equivalent provincially-approved grade 12 courses for the purpose of determining a student's admission. A student who has completed the IB diploma will typically be admitted subject to a minimum overall score of 30.

University Transfer - applicants in good standing at other recognized universities may be admitted on completion of at least one full year (30 credits) of transferable work with a minimum 2.00 GPA admission average (if the transfer program is articulated with SFU) or a minimum average of

2.40 (for applicants who have attended other community college programs).

University Degree - applicants with baccalaureate degrees from recognized universities may be admitted with a minimum GPA average of 2.00 based on the last two years of degree work attempted.

Transfer from College outside of B.C. - applicants who have completed a minimum of one year of transferable work (30 credits) with a minimum 2.00 GPA admission average at a college outside of British Columbia.

Transfer from CEGEP – applicants who have completed a Quebec Diploma of College Studies (DEC) or at least one year of an approved academic program. The minimum average is 70%.

Transfer from a Technical Program - students who have completed two-year diplomas from institutes of technology. Students who transfer from BCIT are included in this admission category, but for the purposes of this report, we have classified BCIT transfer students as B.C. College Transfers.

B.C. Adult Education Provincial Diploma - applicants, aged 19 years and older, who have completed the Adult Basic Education Provincial Diploma.

Visiting Student - students from other accredited institutions who take specified courses for subsequent transfer back to their 'home' institution towards a degree, certificate or diploma at their home institution.

Mature Student - applicants 23 years or older who have attempted less than one year of post-secondary transferable course work, and who do not meet regular admission requirements.

English Bridge Program – students who are otherwise fully admissible to the University but who do not completely meet the English language requirements take a ten week intensive English program offered by SFU's Language Training Institute in the Faculty of Arts. For applicants who are given conditional university admission, successful completion of the English Bridge Program leads to automatic admission to an undergraduate program in the following semester.

Irregular Student – irregular admission gives limited access to certain courses offered by the Faculty of Education, thus allowing certified teachers in B.C., who seek professional development opportunities, to avoid long lead times and full documentation of their academic histories. Irregular admission students may not pursue a credential at SFU.

Special Entry - applicants already holding a first degree may register in undergraduate courses as a 'special student'. Credit for these courses may not be applied toward completion of any certificate, diploma, graduate or undergraduate credential at SFU.

A limit to the number of students admitted from each category is set each year. A five year history of these quotas, regrouped into three broad admission categories is shown in the table below. These quotas include both domestic and international students.

SFU Admission Quotas by Admission Category and Year

Admission Category	1998/99		1999/00		2000/01		2001/02		2002/03	
B.C. College Transfer*	1,372	31%	1,355	29%	1,732	34%	1,523	31%	1,466	31%
B.C. Grade 12	1,750	40%	1,925	41%	2,204	43%	2,052	42%	2,124	45%
Other	1,265	29%	1,470	31%	1,231	24%	1,328	27%	1,143	24%
Total	4,387	100%	4,750	100%	5,167	100%	4,903	100%	4,733	100%

* Includes B.C. Associate Degree transfers.

As shown in the following table, the above admission quotas have a direct effect on the actual student intake each year. Refer to Figure B in the Appendix for additional historical information and a discussion of the change in distribution of new undergraduate students admitted to SFU from 1981/82 to present.

New Undergraduate Students Admitted to SFU by Admission Category and Year

Admission Category	1998/99		1999/00		2000/01		2001/02		2002/03	
B.C. College Transfer*	1,281	27%	1,492	31%	1,787	32%	1,489	30%	1,771	32%
B.C. Grade 12	1,981	42%	2,062	43%	2,362	42%	2,098	43%	2,508	45%
Other	1,503	32%	1,195	25%	1,445	26%	1,349	27%	1,281	23%
Total	4,765	100%	4,749	100%	5,594	100%	4,936	100%	5,560	100%

Source: SFU Factbook, Table D-11.

* Includes B.C. Associate Degree transfers. In total, 7,820 B.C. College Transfer/BCASD students were admitted to SFU in the five-year period, but this report primarily focuses on 7,768 B.C. College Transfer/BCASD students (see Table 1A on page 25). Minor discrepancies in the total number of college transfer students listed above and those students included in this study are due to subtle differences in the definitions, registration status and timing of the extract for this study.

Several data files were extracted from the SFU Student Information System for the analysis presented in this report. The data definitions for these files are included in the Appendix.

ANALYSIS

A. Profile of B.C. College Transfer Students

Over the five year period ending in the 2003 spring semester, a total of 7,768 students were admitted to SFU from B.C. Colleges (30% of all new students admitted to SFU during that time²). Included in these transfers were 1,299 students who transferred to SFU with a B.C. Associate Degree. Tables 1 to 8 provide a general overview of these students.

Table 1A: Distribution by Admission Year.

- On average, approximately 1,550 students are admitted to SFU from B.C. Colleges each year, ranging from a low of 1,286 in 1998/99 to a high of 1,762 in 2002/03 (see [Figure 2](#)).
- In the five-year period, from 1998/99 to 2002/03, SFU increased its total intake of new students by approximately 17%. During this time, the share of college transfer students admitted increased from 27% to 32% of the total intake, while the share of B.C. Grade 12 students increased from 42% to 45% and the share of other admission categories was reduced from 32% to 23% of the total. As a result, the number of college transfer students admitted to SFU increased by 37% during this time and this was mainly attributed to significant increases in intakes from three colleges: Langara College, Capilano College and Douglas College (see [Figure 3](#)).
- The majority of transfer students (89%) came to SFU from lower mainland colleges, with 79% coming from just four colleges (Kwantlen, Douglas, Langara and Capilano) (see [Figure 1](#)).
- 11% of transfer students came to SFU from colleges outside of the lower mainland: Interior/Kootenays (3.9%), Vancouver Island (4.0%) and Northern B.C./Yukon (3.1%).
- The largest sources of transfers from outside the Vancouver area are Malaspina University-College, Camosun College, and University College of the Cariboo, with each representing close to 2% of all transfers or 15% to 20% of transfers from outside the Lower Mainland.

² The distribution of new students admitted to SFU in the five year period, from 1998/99 to 2002/03, by basis of admission and transfer credit volume is shown in the Appendix (Table C).

Table 1B: Distribution by Admission Year (B.C. Associate Degree transfers).

- The number of B.C. Associate Degree transfers has increased five-fold over the past five years, increasing from 94 in 1998/99 to 487 in 2002/03, for a total of 1,299 students over the period (see [Figure 2](#)). B.C. Associate Degree transfer students now account for nearly 30% of SFU's total transfer students.
- The largest sources of B.C. Associate Degree transfers to SFU are Douglas College (36%) and Capilano College (23%), with Douglas College showing a higher rate of growth in BCASD transfers to SFU over Capilano College (see [Figure 1](#)).

Table 2: Distribution of Credits Transferred to SFU.

- Over the past five years, 50 credits were transferred to SFU from B.C. college transfer students, on average. This is equivalent to roughly one and two-third years of SFU work.
- Primarily due to admission requirements, the majority of B.C. Associate Degree students transferred 55 or more credits to SFU, or 62 credits on average.
- 32% of college transfer students transferred the maximum 60 credits to SFU and an additional 11% transferred slightly more than 60 credits to SFU (typically 63 credits).³
- On average, students from Northern B.C./Yukon colleges transferred the most credits (52), while students from lower mainland private colleges transferred the least (43 credits).
- Among the major sources of transfer students, those from BCIT transferred the fewest credits on average to SFU (41), while students from the College of New Caledonia transferred the most (56).

Table 3: Distribution of First Semester Credit Hours Taken at SFU.

- A full-time student is one who registers for 12 or more credits in a semester. In their first semester at SFU, B.C. College transfers typically register part-time. Only 34% of B.C. College transfer students were full-

³ For each student, the college of transfer is the college from which the *maximum* credits were transferred. The transfer credit distribution and average credits transferred by institution and region in Table 2 are calculated on the *total* number of credits transferred, of which approximately 93% of the credits come from the college of transfer and 7% come from other B.C. colleges or other institution(s).

time in their first semester, compared to 35% of B.C. Associate Degree transfers and 74% of B.C. Grade 12 Direct Entry students.

- Approximately 15% of college transfer students take one course in their first semester, 16% take two courses, 35% take three courses and 34% take four or more courses. (Courses are normally three credits each).
- Full-time university participation in their first semester at SFU is much higher among non-lower mainland transfers (56%) than transfers from the lower mainland (31%). Two exceptions are: Northern Lights College with a full-time participation rate of 9% among 77 transfer students and University College of the Fraser Valley with a full-time participation rate of 53% among 256 transfer students.

Table 4: Distribution by Faculty of Initial Degree Goal.

- The most popular Faculty of choice was Arts with 71% of college transfers and 85% of B.C. Associate Degree transfers selecting a credential in Arts. As well as being the preference of many students, the Faculty of Arts is where many students end up when their degree goal is uncertain. Other faculties of choice were Business Administration (10%), Science (9%), Applied Science (8%), and Education (2%)⁴.
- By comparison, only 41% of grade 12 students selected their initial degree goal in Arts, with more students selecting Science (25%) and Applied Science (19%).

Table 5: Distribution by Initial Degree Goal.

- From 1998/99 to 2002/03, 7,768 transfer students sought 10,108 degree goals or credentials, averaging 1.3 credentials sought per student. (Students may declare more than one initial degree goal at the outset). The top three most popular degree goals of choice were: Bachelor of Arts (62%), Bachelor of Business Administration (13%) and Bachelor of Science (12%).
- Based on transferable college work, the mean admission grade point average was 3.10 among college transfer students. Among the larger degree programs, students intending to pursue a Bachelor of Applied Science had the highest admission GPA at 3.39 and those intending to

⁴ To be admitted to SFU's Professional Development Program in Education, students must complete at least 76 credits (for elementary education), or complete a teachable major (for secondary education). Therefore, many students destined to complete the PDP program choose a degree program in some other area and complete a year or two at SFU before transferring to the Faculty of Education.

pursue a Bachelor of General Studies had the lowest admission GPA (3.00).

Table 6: Distribution by Approved Program of Study.

- As students proceed through their education at SFU, they will declare one or more major programs of study. The top four most popular majors of choice for college transfer students were General Studies (13%), Business (11%), Psychology (8%) and Criminology (8%).
- The top four major programs chosen by B.C. Associate Degree transfers were General Studies (15%), Geography (15%), History (13%) and Psychology (12%).
- Program preferences of college transfer students are not consistent across college regions. For example, students from Northern B.C. primarily declared General Studies (35%) or Education (30%), probably due to the consortium or partnership teacher education programs run in these locations. Students from Vancouver Island were more inclined to take SFU's Criminology program (32%); students from lower mainland private colleges were more inclined to take Business and Economics (42% combined).

Table 7: Age Distribution.

- Upon admission to SFU, college transfer students were 23.3 years of age on average and the majority (66%) were aged 20 to 24.
- B.C. Associate Degree transfers were 23.5 years old, on average; 78% were aged 20 to 24.
- On average, students who entered SFU directly from high school were age 17.9; 97% were younger than age 20.
- By college region, the oldest college transfer students came from Northern B.C./Yukon with an average age of 26.2 and the youngest came from private lower mainland colleges with an average age of 21.2.

Table 8: Gender Distribution.

- Of all new undergraduate students admitted to SFU in the past five years, approximately 58% were female. During this same time period 61% of B.C. college transfer students to SFU were female, 67% of B.C.

Associate Degree transfers were female and 52% of high school students were female.

- By college region, the proportion of female transfers ranged from a low of 53% (private lower mainland colleges) to a high of 75% (Northern B.C./Yukon)

B. Academic Performance

Table 9: Admission GPA Distribution.

- The average admission grade point average of college transfer students was 3.10; the median (50th percentile) GPA upon admission was 3.08. This is roughly equivalent to a "B" average (based on transferable college work).
- 92% of all transfers were admitted with a GPA of 2.50 or higher, 59% at 3.00 or higher, 17% at 3.50 or higher and 2% at 4.00 or higher.
- The average admission grade point average of B.C. Associate Degree transfers was 2.65; the median was 2.60. This is roughly equivalent to a "B-" average (based on transferable college work).
- 64% of B.C. Associate Degree transfers were admitted with a GPA of 2.50 or higher, 14% at 3.00 or higher and 3% at 3.50 or higher.

Table 10: Academic Performance From First Semester to Graduation.

This table shows the academic performance of all B.C. College transfer students at four points in time while attending at SFU: (1) Admission, (2) completion of the first SFU semester, (3) completion of 30 SFU credits, and (4) graduation from SFU.

- The average GPA's at each of these four time periods were 3.10, 2.64, 2.86 and 2.99 respectively. By comparison, the GPA's at each point in time for secondary school students were: 3.37, 2.51, 2.76 and 3.06.
- A decline in the grade point average between admission to the end of the first semester is generally known as "university transfer shock". This is a consequence of the difficulty students may experience when they move from one educational institution to another. The transfer shock experienced by college transfer students of nearly half a grade point (0.46) was roughly half that of the shock experienced by B.C. direct entry grade 12 students (0.86).

- Although B.C. Associate Degree transfer students entered SFU with relatively low GPA's on average, they experienced the smallest entry shock of about one quarter of a grade point (from 2.65 at admission to 2.39 after the first semester at SFU).
- Over time, the cumulative grade point average of all admission groups gradually recovers to a level close to that upon admission, but it is only the B.C. Associate Degree transfer students who finish with a graduation GPA (2.82) exceeding their admission GPA (2.65).
- Students from Lower Mainland Private Colleges, the youngest group of students, experienced the largest transfer shock of 0.76 while students from Northern B.C./Yukon, the oldest group of students, experienced the smallest transfer shock (0.35).
- By college region, the highest admission GPA was attained by Vancouver Island Colleges and Private Lower Mainland Colleges at 3.25 each, while Northern B.C./Yukon transfer students had the highest GPA's after the first semester (2.83), after 30 credits (3.09) and upon graduation (3.21).
- Excluding institutions with fewer than 50 students represented at each point in time, the highest grade point averages by college were attained by:
 - (1) B.C. Institute of Technology, 3.45 upon admission (N=100),
 - (2) Northern Lights College, 3.17 after the first semester (N=77),
 - (3) Northern Lights College, 3.26 after 30 credit hours (N=77), and
 - (4) College of New Caledonia, 3.24 upon graduation (N=115).

Table 11A: Comparison of Course Grades in Selected Courses.

This table shows the average course grades for selected courses in the following programs:

Biological Science (Bisc)	Geography (Geog)
Business/Economics (Buec)	History (Hist)
Business (Bus)	Linguistics (Ling)
Chemistry (Chem)	Mathematical Computing (Macm)
Communication (Cmns)	Mathematics (Math)
Computing Science (Cmpt)	Molecular Biology & Biochemistry (MBB)
Criminology (Crim)	Philosophy (Phil)
Economics (Econ)	Political Science (Pol)
Education (Educ)	Psychology (Psyc)
English (Engl)	Statistics (Stat)
French (Fren)	

The above courses were selected because they were highly enrolled by college transfer students, including degree-completers and non-completers. These

courses are typically required core courses for programs frequently taken by college transfer students. Also included in the list are a sample of courses which have the potential to be designated as WQB (writing, quantitative and breadth) courses under SFU's new undergraduate curriculum guidelines for implementation in the Fall of 2006, such as Engl 199 (W), Buec 232 and Phil 001 (Q), and Crim 104 and SA 100 (B). Where possible, courses selected in the previous edition of SFU's college profile report have been retained in this report, except in cases where enrollments are too low or the course no longer exists.

- In the majority of courses reported (80% or 36 of the 45 courses), the average grade achieved by B.C. College transfer students overall was lower than the grade achieved by B.C. Grade 12's. The nine courses in which college transfer students out-performed B.C. grade 12 students are listed below, along with a comparison of the average grades received (BCCOL vs. BC12):

Cmns 110 - Introduction to Communication Studies (2.85 vs. 2.80),
Crim 104 - Sociological Explanations of Criminal and Deviant Behavior (2.77 vs. 2.74),
Educ 230 - Introduction to Philosophy of Education (3.26 vs. 3.13),
Educ 240 - Social Issues in Education (3.44 vs. 3.38),
Engl 205 - Seventeenth and Eighteenth Century Literatures in English (3.06 vs. 2.99),
Ling 100 - Communication and Language (2.86 vs. 2.77),
Phil 001 - Critical Thinking (2.47 vs. 2.42)
Pol 100 - Introduction to Politics and Government (2.65 vs. 2.59), and
SA 100 - Perspectives on Canadian Society (2.94 vs. 2.76).

- Although the number of grades reported for B.C. Associate Degree transfer students is quite small, evidence suggests that BCASD students do not perform as well in SFU courses as do college transfer students. Concerned about the relatively poor academic performance of B.C. Associate Degree students, SFU recently announced an increase in the minimum admission grade point average for BCASD students entering SFU in the Fall 2004 semester. The minimum admission GPA will be 2.50 until the Fall 2005 semester, at which time it will float 0.25 points below the minimum GPA established for regular B.C. College Transfer students.

Table 11B: Comparison of 200- and 300-Level Course Grades.

This table compares the admission GPA, SFU course grade and proportion of grades awarded below a 'C' in 200- and 300-level courses at SFU. This analysis includes only those courses in which at least 100 B.C. College transfer students were registered over the past five years.

- In total over the 186 courses listed, the average course grade was lower among transfer students (2.76) than among B.C. Grade 12's (2.90).

- Given that college transfer students achieve slightly lower cumulative grade point averages than B.C. Grade 12's overall (see Table 13), it is not surprising that more transfer students received proportionately more grades below a 'C' (10.4%) than B.C. Grade 12's (8.5%). This difference of 1.8% is statistically significant and means that roughly 900 more "unsatisfactory" grades (out of approximately 48,000 200-level and 300-level grades) were awarded to college transfer students than expected when using direct entry grade 12's as a control.
- In the 186 highly enrolled courses that we examined, college transfer students did out-perform B.C. Grade 12's overall on approximately 10% (or 19) of the courses. These courses are highlighted in Table 11B.
- In a forthcoming BCCAT report that controls for high school grades and compares the academic performance of B.C. college transfer students and B.C. secondary school students admitted to SFU, it was found that students admitted to SFU with the same high school achievement level perform equally well at SFU in 400-level courses and in other selected SFU courses. In addition, when college transfer students and secondary school students with high school grades below 75% were compared, the B.C. college transfer students achieved higher SFU course grades on average than secondary school students (2.71 versus 2.64), fewer unsatisfactory grades (11% versus 13%) and a lower course failure rate (2.1% versus 3.0%).⁵

Table 12: Degree Completion Rate.

By following the academic performance of 2,762 B.C. College transfer students admitted to SFU in 1998/99 and 2000/01⁶ from admission through to graduation we can make the following observations:

- 63% graduated from SFU between June 1998 and June 2000 with at least one degree.
- Generally, there is a positive relationship between the number of credits a student transferred to SFU and the degree completion rate. The graduation rate (54%) was lowest among students entering SFU with fewer than 35 credits and highest among students who transferred 55 or more credits (60%).

⁵ Heslop, J. "Alternate Paths to SFU: A Comparative Academic Performance Study of BC College Transfer Students and BC Secondary School Students Admitted to SFU from 1992 to 1999." British Columbia Council on Admissions and Transfer, 2004.

⁶ By looking only at the entry cohorts admitted in 1998/99 and 2000/01, we have allowed enough time for transfer students to complete their SFU program. If the most recent entry cohorts had been included, students would not have had sufficient time to graduate.

- When looking only at those who transferred 55 or more credits to SFU, the B.C. College transfer students had a higher graduation rate (68%) than the B.C. Associate Degree transfers (62%).
- Transfers from several of the larger colleges had a degree completion rate exceeding 63.3% (the average completion rate for all colleges combined), including:

Columbia College	(74.7%, N=79)
Coquitlam College	(70.0%, N=40)
Langara College	(68.3%, N=404)
University College of the Fraser Valley	(67.7%, N=93)
Capilano College	(64.7%, N=399)
University College of the Cariboo	(64.7%, N=51)

Table 13: Graduation Grade Point Average Distribution.

- Among SFU degree completers admitted to SFU in the five-year period from 1998/99 to 2002/03, the graduation grade point average of the 2,750 transfer students was lower than the graduation GPA of 928 Direct Entry Grade 12's (2.99 versus 3.05). Note that the graduation CGPA of college transfer students only includes two or three years of university work, whereas the graduation CGPA of students admitted from high school includes their full four years at SFU (see Figure 4A).
- A more equitable comparison of the academic performance of these two groups includes only the last 60 hours at SFU. As shown in Figure 4B, transfer students achieved a lower grade point average on their last 60 hours at SFU than Direct Entry B.C. Grade 12's (3.01 versus 3.17).

C. Profile of Graduates:

Table 14: Academic Performance of Transfers who have Graduated.

This table shows the academic performance of the 2,750 transfer students who have graduated with a degree between June 1998 and June 2003.

- The average GPA's at each of the four points in their SFU education are provided here:
 - (1) 3.15 upon admission to SFU,
 - (2) 2.84 after one semester at SFU,
 - (3) 2.91 after completing 30 credit hours at SFU, and
 - (4) 2.99 upon graduation from SFU.

- The transfer shock of degree completers was only 0.31 grade points compared to 0.46 for all B.C. College transfers (degree completers and non-completers) combined (see [Table 10](#)).

Table 15: Graduation Degree Program.

- The top three programs from which transfer students graduate are Business Administration, Economics and Psychology.
- In general, the distribution of students who declared these three programs is similar to the distribution of students who graduated from these programs: Business Administration (11% declared, 14% graduated), Economics (7% declared, 12% graduated), Psychology (9% declared, 10% graduated).
- By comparison, the top three programs from which B.C. Associate Degree transfers graduate are Geography (17%), Psychology (14%) and English (12%).

Table 16: Credential Awarded.

- Of those college transfer students admitted to SFU from 1998/99 to 2002/03, a total of 2,890 students graduated between June 1998 and June 2003 with 3,199 credentials. These credentials included 2,753 degrees (85%), 323 certificates (10%) and 168 Professional Development Program Certificates (5%). (Second degrees/certificates obtained subsequent to the first SFU credential were excluded).
- The most common SFU degrees awarded to college transfer students include: Bachelor of Arts (58%), Bachelor of Business Administration (13%), Bachelor of Science (8%) and Bachelor of General Studies (3%).
- The majority of B.C. Associate Degree transfers received a Bachelor of Arts degree (70%), while 16% completed an SFU certificate program, such as Certificate in Liberal Arts.

Table 17: Average Number of Semesters to Complete Credential.

- On average, B.C. College transfer students take 7.9 semesters to complete a degree, as measured from the semester of admission to SFU to the semester of graduation from a first degree⁷. Given that SFU operates on a

⁷ Note that many students do not maintain a continuous enrollment in each semester from admission to graduation, but this measure provides a reasonable indicator of degree completion time.

trimester system, this is equivalent to 2.6 years of elapsed time. The shortest time to completion, 7.6 semesters, was achieved by Bachelor of Arts graduates.

- The time to degree completion is faster for B.C. Associate Degree transfers at 6.7 semesters or approximately two years of elapsed time. BCASD students come to SFU with more transfer credits (62 credits on average) than other college transfer students.

D. Profile of Students with College Experience:

Over the five-year period ending in the 2003 spring semester, 1,533 students with some transfer credit from a B.C. College were admitted to SFU as non-'B.C. College Transfers'. As previously defined, these students had some transfer credits from a B.C. College, but were admitted to SFU under other bases of admission, such as B.C. Grade 12, Mature Student, Special Entry, University Transfer, etc. (See Tables 19A and 19B). These students represent 6% of all new students admitted to SFU and 13% of all new students admitted to SFU from all admission categories with some transfer credits from another post-secondary institution (see Appendix Table C). In terms of credit volume, college experience students transfer 9% of the total credits and about 11% of the total B.C. college credits to SFU. Tables 18 to 22 provide a general summary of these students.

Table 18: Distribution by Admission Year.

- Similar to college transfer students, the majority of students with college experience came to SFU from lower mainland colleges (82%), with 51% coming from four just lower mainland colleges (Langara, Kwantlen, Douglas and Capilano).
- University College of the Cariboo, Camosun College and Okanagan University College provide the largest source of students with college experience from outside the lower mainland (about 3% each or a combined total of roughly half of all transfers from outside of the lower mainland).
- Over the past five years, the proportion of students admitted to SFU with some college experience averages 6% of all new students admitted, ranging from 5.2% in 1998/99 to 6.9% in 2001/02.

Table 19A: Distribution by Admission Year and Basis of Admission.

- The majority of students admitted to SFU with some college experience were admitted to SFU under the 'B.C. Grade 12' basis of admission (34%).

- Two other major sources of students admitted to SFU with some college experience were mature students with transfer credits and university transfer students at 19% each. (For more information on the different categories of admissions to SFU, refer to the basis of admission definitions earlier in this report).

Table 19B: Admission GPA Distribution by Year and Basis of Admission.

- Students admitted to SFU with some college experience had a slightly higher admission GPA (3.13) than those admitted as B.C. College Transfer students (3.10).
- Of the significant sources of college experience students to SFU, students transferring from a technical program had the highest admission GPA at 3.40 while special entry students had the lowest admission GPA at 2.37.

Table 20: Transfer Credit Distribution.

- Including BC College credits and credits from other institutions, 67% of college experience students transferred less than one year of credits (1 to 30 credits); 26% transferred between one and two years of credit (31 to 60 credits); 8% transferred more than two years of credit to SFU.
- The 1,533 students with college experience brought in approximately 43,000 credits to SFU, while the 7,768 B.C. College transfer students brought in about 392,000 credits. Note that not all credits transferred to SFU by these groups come from B.C. Colleges. In fact, about 67% of the credits brought in by college experience students were from B.C. Colleges versus about 94% for B.C. College transfer students.

Table 21: Age Distribution.

- Students admitted to SFU with college experience are older, on average, than B.C. College transfer students (25.6 versus 23.3). This is primarily because 20% of college experience students are admitted in the 'mature students' admission category.
- Students with college experience who transfer to SFU from Northern B.C./Yukon are nearly five years older, on average, than all college experience transfer students (30.1 versus 25.6).

Table 22: Gender Distribution.

- 59% of students transferring with college experience are female; this is similar to B.C. College transfer students at 61% (see Table 8).
- Of those students with college experience, a higher proportion from outside the lower mainland are female than from within the lower mainland (67% versus 58%).
- Similar to the group of B.C. College transfer students, females who transfer to SFU with some college experience from Northern B.C./Yukon significantly outnumber the males from the same region (71% female, 29% male).

TABLES AND GRAPHS

SECTION A

PROFILE OF B.C. COLLEGE TRANSFER STUDENTS

**TABLE 1A
DISTRIBUTION OF B.C. COLLEGE TRANSFERS ADMITTED TO SFU BY YEAR OF ADMISSION**

Region/College	1998/99	1999/00	2000/01	2001/02	2002/03	5 Year Total	5 Year % of Total
Non Lower Mainland							
Northern B.C./Yukon	47	51	57	40	49	244	3.1%
College of New Caledonia	21	34	30	12	18	115	1.5%
Northern Lights College	12	9	18	19	19	77	1.0%
Northwest Community College	14	6	8	7	9	44	0.6%
Yukon College	0	2	1	2	3	8	0.1%
Interior/Kootenays	68	46	70	55	61	300	3.9%
College of the Rockies	1	4	2	6	1	14	0.2%
Nicola Valley Inst. of Technology	0	1	1	1	13	16	0.2%
Okanagan University College	26	17	27	19	23	112	1.4%
Selkirk College	10	4	7	5	4	30	0.4%
University College of the Cariboo	31	20	33	24	20	128	1.6%
Vancouver Island	57	63	74	46	72	312	4.0%
Camosun College	21	31	37	25	37	151	1.9%
Malaspina University-College	27	25	36	17	28	133	1.7%
North Island College	9	7	1	4	7	28	0.4%
Total Non Lower Mainland	172	160	201	141	182	856	11.0%
Lower Mainland							
Public	1,057	1,254	1,450	1,259	1,489	6,509	83.8%
B.C. Institute of Technology	17	12	25	29	19	102	1.3%
B.C. Open University	3	5	7	2	5	22	0.3%
Capilano College	174	225	284	245	273	1,201	15.5%
Douglas College	312	356	420	383	448	1,919	24.7%
Emily Carr Inst. of Art and Design	2	3	3	0	1	9	0.1%
Inst. Of Indigenous Government	0	1	0	1	1	3	0.0%
Kwantlen University College	323	381	416	326	389	1,835	23.6%
Langara College	187	217	237	225	296	1,162	15.0%
University College of the Fraser Valley	39	54	58	48	57	256	3.3%
Private	57	62	98	95	91	403	5.2%
Columbia College	37	42	53	61	40	233	3.0%
Corpus Christi College	0	0	0	1	1	2	0.0%
Coquitlam College	20	20	45	33	50	168	2.2%
Total Lower Mainland	1,114	1,316	1,548	1,354	1,580	6,912	89.0%
Grand Total (BCCOL + BCASD)	1,286	1,476	1,749	1,495	1,762	7,768	100.0%
Total B.C. Assoc. Degree Transfers	94	144	243	331	487	1,299	
Total Direct Entry B.C. Grade 12s	1,761	1,787	2,068	1,793	2,131	9,540	

Percent Distribution of B.C. College Transfers Admitted by Region							
Non Lower Mainland							
Northern B.C./Yukon	3.7%	3.5%	3.3%	2.7%	2.8%	3.1%	
Interior/Kootenays	5.3%	3.1%	4.0%	3.7%	3.5%	3.9%	
Vancouver Island	4.4%	4.3%	4.2%	3.1%	4.1%	4.0%	
Total Non Lower Mainland	13.4%	10.8%	11.5%	9.4%	10.3%	11.0%	
Lower Mainland							
Public	82.2%	85.0%	82.9%	84.2%	84.5%	83.8%	
Private	4.4%	4.2%	5.6%	6.4%	5.2%	5.2%	
Total Lower Mainland	86.6%	89.2%	88.5%	90.6%	89.7%	89.0%	
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Note:

- A Direct Entry B.C. Grade 12 student graduated from high school within one year of admission to SFU.
- See Table 1B for a distribution of B.C. Associate Degree transfers by college and year of admission.
- "Grand Total (BCCOL + BCASD)" includes all BC College transfers and BC Associate Degree holders. Note that BC Associate Degrees are also shown separately.

TABLE 1B
DISTRIBUTION OF B.C. ASSOCIATE DEGREE TRANSFERS ADMITTED TO SFU BY YEAR OF ADMISSION

Region/College	1998/99	1999/00	2000/01	2001/02	2002/03	5 Year	5 Year
						Total	% of Total
Non Lower Mainland							
Northern B.C./Yukon	3	3	4	2	9	21	1.6%
College of New Caledonia	1	2	4	0	1	8	0.6%
Northern Lights College	0	1	0	1	3	5	0.4%
Northwest Community College	2	0	0	1	5	8	0.6%
Yukon College	0	0	0	0	0	0	0.0%
Interior/Kootenays	7	1	3	2	6	19	1.5%
College of the Rockies	0	1	0	1	0	2	0.2%
Nicola Valley Inst. of Technology	0	0	0	0	0	0	0.0%
Okanagan University College	2	0	2	1	2	7	0.5%
Selkirk College	1	0	1	0	1	3	0.2%
University College of the Cariboo	4	0	0	0	3	7	0.5%
Vancouver Island	3	3	6	4	16	32	2.5%
Camosun College	3	3	6	4	12	28	2.2%
Malaspina University-College	0	0	0	0	1	1	0.1%
North Island College	0	0	0	0	3	3	0.2%
Total Non Lower Mainland	13	7	13	8	31	72	5.5%
Lower Mainland							
Public	80	137	230	323	454	1,224	94.2%
B.C. Institute of Technology	0	0	0	0	0	0	0.0%
B.C. Open University	1	0	0	0	1	2	0.2%
Capilano College	26	34	64	80	101	305	23.5%
Douglas College	24	46	89	127	176	462	35.6%
Emily Carr Inst. of Art and Design	0	0	0	0	0	0	0.0%
Inst. Of Indigenous Government	0	0	0	0	0	0	0.0%
Kwantlen University College	16	21	39	43	74	193	14.9%
Langara College	6	21	30	50	88	195	15.0%
University College of the Fraser Valley	7	15	8	23	14	67	5.2%
Private	1	0	0	0	2	3	0.2%
Columbia College	0	0	0	0	1	1	0.1%
Corpus Christi College	0	0	0	0	0	0	0.0%
Coquitlam College	1	0	0	0	1	2	0.2%
Total Lower Mainland	81	137	230	323	456	1,227	94.5%
Total B.C. Associate Degree Transfers	94	144	243	331	487	1,299	100.0%

Percent Distribution of B.C. Associate Degree Transfers Admitted by Region						
Non Lower Mainland						
Northern B.C.	3.2%	2.1%	1.6%	0.6%	1.8%	1.6%
Interior/Kootenays	7.4%	0.7%	1.2%	0.6%	1.2%	1.5%
Vancouver Island	3.2%	2.1%	2.5%	1.2%	3.3%	2.5%
Total Non Lower Mainland	13.8%	4.9%	5.3%	2.4%	6.4%	5.5%
Lower Mainland						
Public	85.1%	95.1%	94.7%	97.6%	93.2%	94.2%
Private	1.1%	0.0%	0.0%	0.0%	0.4%	0.2%
Total Lower Mainland	86.2%	95.1%	94.7%	97.6%	93.6%	94.5%
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note:

A B.C. Associate Degree Transfer is a student with an Associate Degree from a BC community college who has successfully completed at least 60 credit hours and has a minimum 2.0 admission GPA based on the transferable courses.

FIGURE 1
B.C. COLLEGE TRANSFERS ADMITTED TO SIMON FRASER UNIVERSITY BY COLLEGE
1998/99 to 2002/03

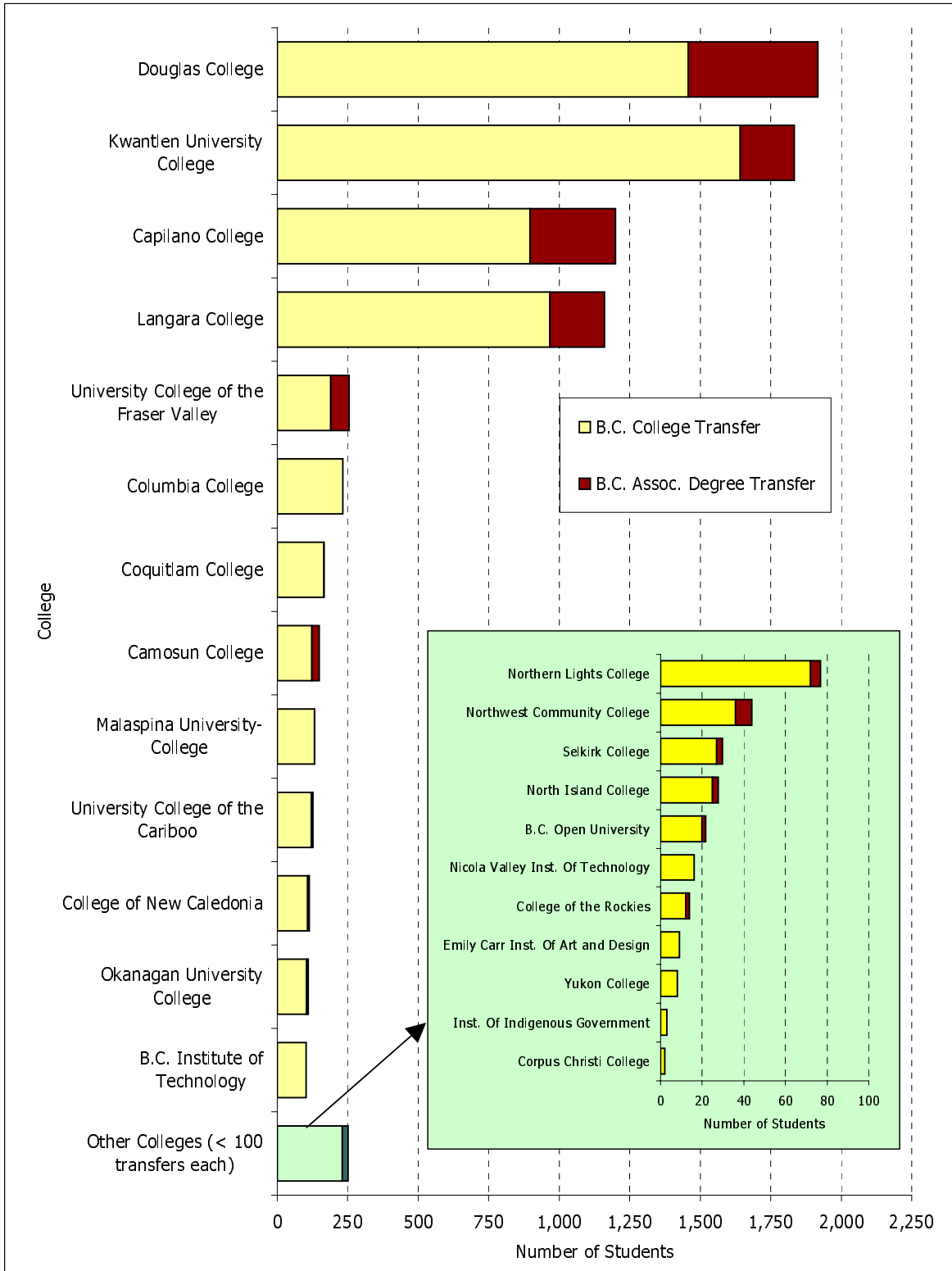
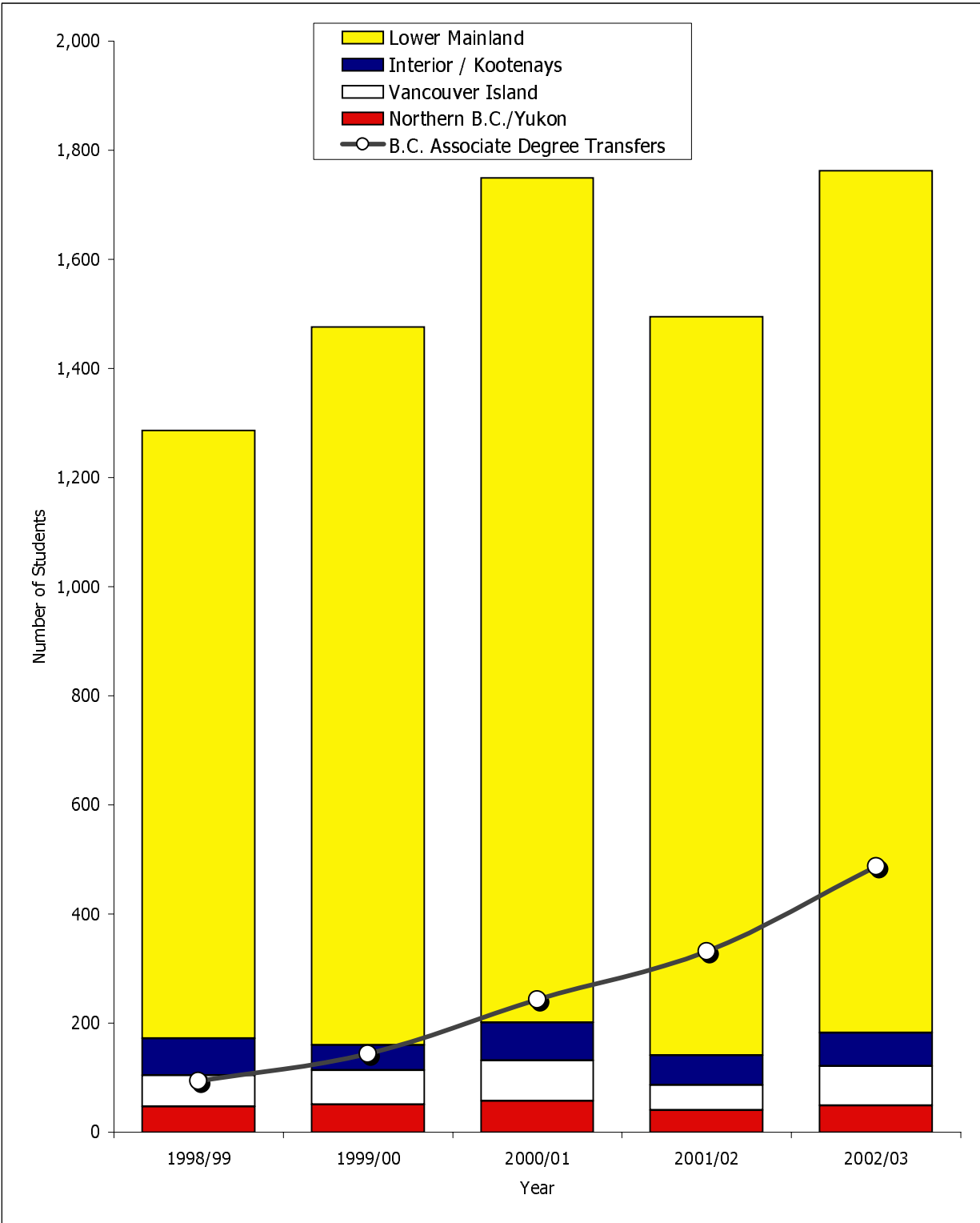


FIGURE 2
B.C. COLLEGE TRANSFERS ADMITTED TO SIMON FRASER UNIVERSITY BY REGION
1998/99 to 2002/03



Note: B.C. Associate Degree transfers are included in the total B.C. College transfers by region.

FIGURE 3
B.C. COLLEGE TRANSFERS ADMITTED TO SIMON FRASER UNIVERSITY
FROM LOWER MAINLAND PUBLIC COLLEGES, 1998/99 TO 2002/03

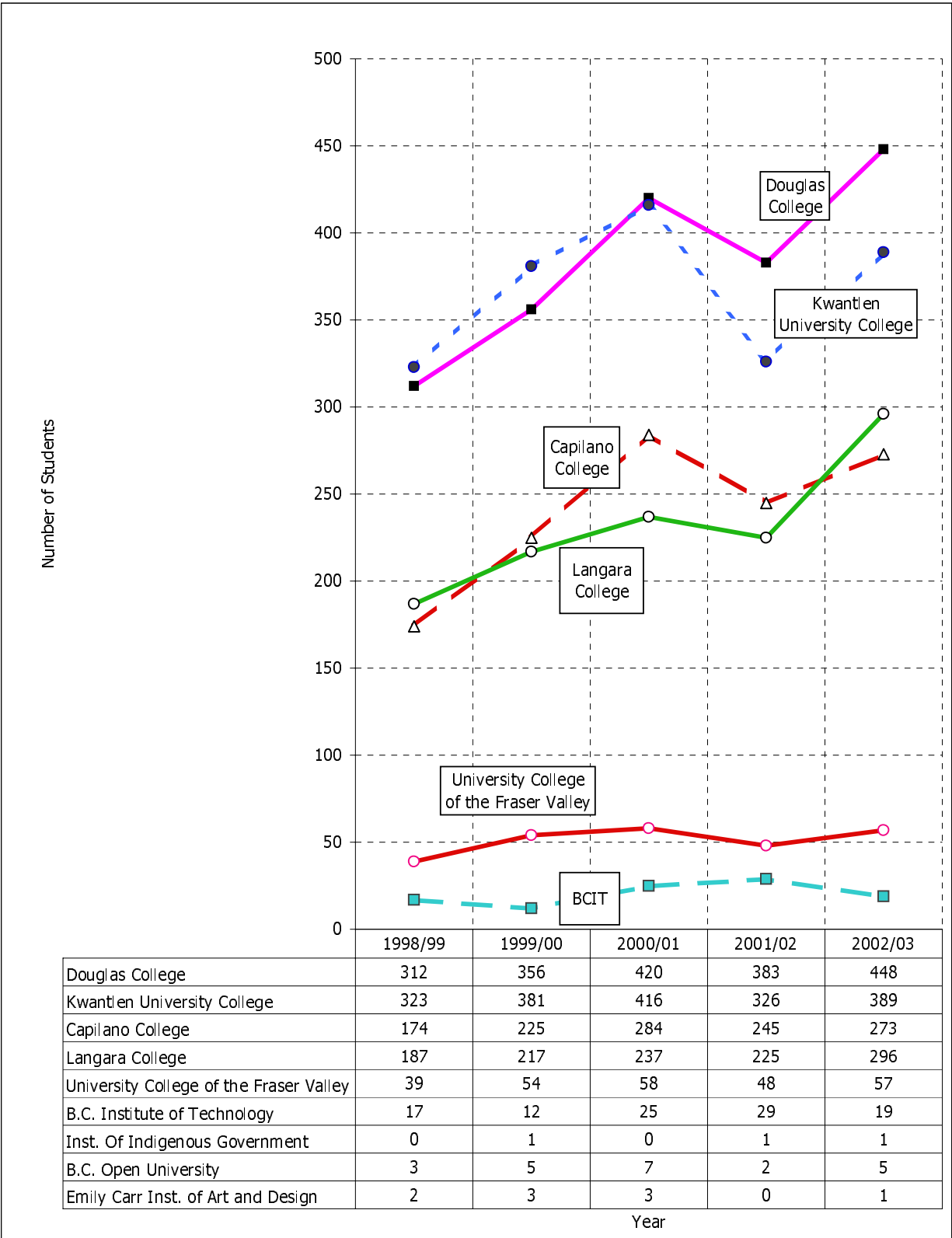


TABLE 2
DISTRIBUTION OF STUDENT TRANSFER CREDITS AT TIME OF ADMISSION TO SFU
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Region/College	Transfer Credits at time of Admission to SFU							Total	Avg. Credits Tfr'd
	< 30	30-34	35-39	40-44	45-49	50-54	≥ 55		
Non Lower Mainland									
Northern B.C./Yukon	3	28	18	33	23	18	121	244	52
College of New Caledonia	1	6	7	8	10	7	76	115	56
Northern Lights College	0	8	9	21	9	6	24	77	48
Northwest Community College	0	14	1	3	3	4	19	44	50
Yukon College	2	0	1	1	1	1	2	8	42
Interior/Kootenays	6	68	24	18	50	41	93	300	47
College of the Rockies	0	8	0	0	0	1	5	14	42
Nicola Valley Inst. of Technology	1	0	0	1	11	1	2	16	46
Okanagan University College	0	26	7	8	17	20	34	112	48
Selkirk College	1	11	4	1	4	3	6	30	44
University College of the Cariboo	4	23	13	8	18	16	46	128	48
Vancouver Island	8	29	31	21	32	30	161	312	51
Camosun College	3	5	12	12	13	11	95	151	54
Malaspina University-College	4	16	14	8	14	16	61	133	50
North Island College	1	8	5	1	5	3	5	28	43
Total Non Lower Mainland	17	125	73	72	105	89	375	856	50
Lower Mainland									
Public	94	665	611	443	743	759	3,194	6,509	51
B.C. Institute of Technology	14	26	10	3	14	11	24	102	41
B.C. Open University	3	3	3	0	3	1	9	22	47
Capilano College	14	137	132	94	128	135	561	1,201	51
Douglas College	22	158	161	112	209	203	1,054	1,919	52
Emily Carr Inst. of Art and Design	0	2	2	0	1	2	2	9	45
Inst. Of Indigenous Government	0	1	0	0	0	0	2	3	51
Kwantlen University College	16	164	166	132	222	230	905	1,835	51
Langara College	22	147	121	86	138	158	490	1,162	50
University College of the Fraser Valle	3	27	16	16	28	19	147	256	52
Private	4	103	73	43	69	44	67	403	43
Columbia College	1	67	45	25	43	26	26	233	42
Corpus Christi College	0	0	0	0	0	1	1	2	57
Coquitlam College	3	36	28	18	26	17	40	168	45
Total Lower Mainland	98	768	684	486	812	803	3,261	6,912	51
Grand Total (BCCOL + BCASD)	115	893	757	558	917	892	3,636	7,768	50
Total B.C. Assoc. Degree Transfers	-	-	-	-	4	21	1,274	1,299	62

Percent Distribution by Region									
Non Lower Mainland									
Northern B.C./Yukon	1.2%	11.5%	7.4%	13.5%	9.4%	7.4%	49.6%	100.0%	
Interior/Kootenays	2.0%	22.7%	8.0%	6.0%	16.7%	13.7%	31.0%	100.0%	
Vancouver Island	2.6%	9.3%	9.9%	6.7%	10.3%	9.6%	51.6%	100.0%	
Total Non Lower Mainland	2.0%	14.6%	8.5%	8.4%	12.3%	10.4%	43.8%	100.0%	
Lower Mainland									
Public	1.4%	10.2%	9.4%	6.8%	11.4%	11.7%	49.1%	100.0%	
Private	1.0%	25.6%	18.1%	10.7%	17.1%	10.9%	16.6%	100.0%	
Total Lower Mainland	1.4%	11.1%	9.9%	7.0%	11.7%	11.6%	47.2%	100.0%	
Grand Total	1.4%	11.1%	9.9%	7.0%	11.7%	11.6%	47.2%	100.0%	

Note:

Although transfer students should have a minimum of 30 transfer credits, some students are admitted at the discretion of the university with fewer than 30 credits. Of the 115 transfer students admitted to SFU with less than 30 credits, 101 transferred from a B.C. College with an average of 24 credits. The other 14 students came from BCIT with an average of 14 credits. (BCIT transfers are normally admitted to SFU upon completion of a two-year technical program, but not all of their course credits are transferrable to SFU).

TABLE 3
DISTRIBUTION OF FIRST SEMESTER CREDIT HOURS TAKEN AT SFU
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Region/College	First Semester Credit Hours Taken at SFU										
	≤ 3	4	5	6	7	8	9	10	11	12	>12
Non Lower Mainland											
Northern B.C./Yukon	18	17	0	10	52	9	13	14	8	26	77
College of New Caledonia	11	11	0	6	7	2	8	2	3	17	48
Northern Lights College	5	3	0	2	43	5	1	6	5	3	4
Northwest Community College	1	3	0	0	2	2	4	6	0	5	21
Yukon College	1	0	0	2	0	0	0	0	0	1	4
Interior/Kootenays	20	3	0	12	4	4	36	17	11	45	148
College of the Rockies	0	0	0	0	0	0	2	0	1	5	6
Nicola Valley Inst. of Technology	1	0	0	0	0	1	0	0	0	0	14
Okanagan University College	7	1	0	5	2	1	16	11	4	18	47
Selkirk College	0	0	0	1	1	0	0	1	1	6	20
University College of the Cariboo	12	2	0	6	1	2	18	5	5	16	61
Vancouver Island	26	4	0	10	5	2	46	27	9	73	110
Camosun College	13	4	0	6	4	1	25	13	6	36	43
Malaspina University-College	12	0	0	3	1	1	19	12	3	33	49
North Island College	1	0	0	1	0	0	2	2	0	4	18
Total Non Lower Mainland	64	24	0	32	61	15	95	58	28	144	335
Lower Mainland											
Public	843	176	6	802	187	89	1,517	560	257	969	1,103
B.C. Institute of Technology	22	0	0	13	4	0	8	9	5	11	30
B.C. Open University	2	1	0	5	1	2	4	0	0	2	5
Capilano College	125	24	0	114	26	17	255	116	52	224	248
Douglas College	304	61	2	225	66	20	507	170	89	252	223
Emily Carr Inst. of Art and Design	4	0	0	1	0	0	2	0	0	0	2
Inst. Of Indigenous Government	0	0	0	0	0	0	0	1	1	0	1
Kwantlen University College	231	52	4	256	52	30	426	136	58	289	301
Langara College	127	28	0	173	34	16	283	109	43	146	203
University College of the Fraser Va	28	10	0	15	4	4	32	19	9	45	90
Private	39	3	0	60	15	0	160	23	6	65	32
Columbia College	21	1	0	29	10	0	99	13	3	40	17
Corpus Christi College	0	0	0	0	0	0	0	0	0	1	1
Coquitlam College	18	2	0	31	5	0	61	10	3	24	14
Total Lower Mainland	882	179	6	862	202	89	1,677	583	263	1,034	1,135
Grand Total (BCCOL + BCASD)	946	203	6	894	263	104	1,772	641	291	1,178	1,470
Total B.C. Assoc. Degree Transfers	125	41	0	105	51	20	254	162	87	185	269
Total Direct Entry B.C. Grade 12s	109	10	1	205	69	8	1,146	710	197	2,511	4,574

Percent Distribution First Semester Credit Hours Taken at SFU by Region											
Non Lower Mainland											
Northern B.C./Yukon	7.4%	7.0%	0.0%	4.1%	21.3%	3.7%	5.3%	5.7%	3.3%	10.7%	31.6%
Interior/Kootenays	6.7%	1.0%	0.0%	4.0%	1.3%	1.3%	12.0%	5.7%	3.7%	15.0%	49.3%
Vancouver Island	8.3%	1.3%	0.0%	3.2%	1.6%	0.6%	14.7%	8.7%	2.9%	23.4%	35.3%
Total Lower Mainland	7.5%	2.8%	0.0%	3.7%	7.1%	1.8%	11.1%	6.8%	3.3%	16.8%	39.1%
Lower Mainland											
Public	13.0%	2.7%	0.1%	12.3%	2.9%	1.4%	23.3%	8.6%	3.9%	14.9%	16.9%
Private	9.7%	0.7%	0.0%	14.9%	3.7%	0.0%	39.7%	5.7%	1.5%	16.1%	7.9%
Total Lower Mainland	12.8%	2.6%	0.1%	12.5%	2.9%	1.3%	24.3%	8.4%	3.8%	15.0%	16.4%
Total B.C. College Transfers	12.2%	2.6%	0.1%	11.5%	3.4%	1.3%	22.8%	8.3%	3.7%	15.2%	18.9%
Total Direct Entry B.C. Grade 12s	1.1%	0.1%	0.0%	2.1%	0.7%	0.1%	12.0%	7.4%	2.1%	26.3%	47.9%

TABLE 3 (cont)
DISTRIBUTION OF FIRST SEMESTER CREDIT HOURS TAKEN AT SFU
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Full-time	Part-time	Percent Full-time	Percent Part-time	Total	Region/College
Non Lower Mainland					
103	141	42.2%	57.8%	244	Northern B.C./Yukon
65	50	56.5%	43.5%	115	College of New Caledonia
7	70	9.1%	90.9%	77	Northern Lights College
26	18	59.1%	40.9%	44	Northwest Community College
5	3	62.5%	37.5%	8	Yukon College
193	107	64.3%	35.7%	300	Interior/Kootenays
11	3	78.6%	21.4%	14	College of the Rockies
14	2	87.5%	12.5%	16	Nicola Valley Inst. of Technology
65	47	58.0%	42.0%	112	Okanagan University College
26	4	86.7%	13.3%	30	Selkirk College
77	51	60.2%	39.8%	128	University College of the Cariboo
183	129	58.7%	41.3%	312	Vancouver Island
79	72	52.3%	47.7%	151	Camosun College
82	51	61.7%	38.3%	133	Malaspina University-College
22	6	78.6%	21.4%	28	North Island College
479	377	56.0%	44.0%	856	Total Non Lower Mainland
Lower Mainland					
2,072	4,437	31.8%	68.2%	6,509	Public
41	61	40.2%	59.8%	102	B.C. Institute of Technology
7	15	31.8%	68.2%	22	B.C. Open University
472	729	39.3%	60.7%	1,201	Capilano College
475	1,444	24.8%	75.2%	1,919	Douglas College
2	7	22.2%	77.8%	9	Emily Carr Inst. of Art and Design
1	2	33.3%	66.7%	3	Inst. Of Indigenous Government
590	1,245	32.2%	67.8%	1,835	Kwantlen University College
349	813	30.0%	70.0%	1,162	Langara College
135	121	52.7%	47.3%	256	University College of the Fraser Valley
97	306	24.1%	75.9%	403	Private
57	176	24.5%	75.5%	233	Columbia College
2	0	100.0%	0.0%	2	Corpus Christi College
38	130	22.6%	77.4%	168	Coquitlam College
2,169	4,743	31.4%	68.6%	6,912	Total Lower Mainland
2,648	5,120	34.1%	65.9%	7,768	Grand Total (BCCOL + BCASD)
454	845	34.9%	65.1%	1,299	Total B.C. Assoc. Degree Transfers
7,085	2,455	74.3%	25.7%	9,540	Total Direct Entry B.C. Grade 12s

Note: A full-time student is defined as a student who takes 12 or more credit hours in a semester.

TABLE 4
DISTRIBUTION OF B.C. COLLEGE TRANSFERS ADMITTED TO SFU BY FACULTY
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Region/College	Applied Science	Arts	Business Admin.	Education	Interdiscip. Studies (Surrey)	Science	Total
Non Lower Mainland							
Northern B.C./Yukon	3.1%	83.6%	1.4%	7.6%		4.3%	244
College of New Caledonia	5.2%	82.5%	2.2%	3.6%		6.5%	115
Northern Lights College		87.7%		12.3%			77
Northwest Community College	1.1%	82.2%	1.9%	10.2%		4.5%	44
Yukon College	12.5%	68.8%		6.3%		12.5%	8
Interior/Kootenays	7.3%	65.0%	7.9%	2.8%	0.2%	16.8%	300
College of the Rockies	3.6%	75.0%		3.6%		17.9%	14
Nicola Valley Inst. of Technology		100.0%					16
Okanagan University College	8.3%	70.9%	4.3%	3.1%		13.3%	112
Selkirk College	10.0%	50.0%	1.7%	5.0%		33.3%	30
University College of the Cariboo	7.1%	57.8%	14.3%	2.3%	0.4%	18.0%	128
Vancouver Island	8.5%	70.8%	9.8%	1.1%		9.8%	312
Camosun College	4.8%	76.9%	6.1%	1.5%		10.6%	151
Malaspina University-College	13.0%	61.6%	15.7%	0.2%		9.5%	133
North Island College	7.1%	81.0%	1.8%	3.0%		7.1%	28
Total Non Lower Mainland	6.5%	72.4%	6.7%	3.6%	0.1%	10.7%	856
Lower Mainland							
Public	6.8%	71.8%	10.0%	2.0%	0.2%	9.1%	6,509
B.C. Institute of Technology	17.1%	31.9%	11.3%	1.5%	1.0%	37.2%	102
B.C. Open University	18.2%	63.6%	2.3%	6.8%		9.1%	22
Capilano College	7.1%	76.8%	6.5%	1.7%	0.2%	7.6%	1,201
Douglas College	5.3%	73.0%	9.9%	2.1%	0.2%	9.4%	1,919
Emily Carr Inst. of Art and Design	5.6%	85.2%			5.6%	3.7%	9
Inst. Of Indigenous Government		100.0%					3
Kwantlen University College	4.5%	72.3%	13.9%	2.0%	0.3%	6.8%	1,835
Langara College	9.2%	70.0%	9.0%	1.0%	0.2%	10.6%	1,162
University College of the Fraser Valle	17.8%	59.9%	2.9%	6.9%		12.6%	256
Private	21.1%	48.1%	21.0%	0.2%	0.1%	9.4%	403
Columbia College	25.9%	45.2%	19.2%	0.2%	0.2%	9.2%	233
Corpus Christi College	25.0%	50.0%	25.0%				2
Coquitlam College	14.4%	52.1%	23.4%	0.3%		9.8%	168
Total Lower Mainland	7.7%	70.4%	10.6%	1.9%	0.2%	9.1%	6,912
Grand Total (BCCOL + BCASD)	8%	71%	10%	2%	0%	9%	7,768
Total B.C. Assoc. Degree Transfers	5%	85%	0%	3%	-	6%	1,299
Total Direct Entry B.C. Grade 12s	19%	41%	12%	1%	1%	25%	9,540

Note:

a) Students are classified according to the Faculty of their initial degree goal upon admission to SFU.

TABLE 5
DISTRIBUTION OF B.C. COLLEGE TRANSFERS BY INITIAL DEGREE GOAL
(ADMITTED TO SFU FROM 1998/99 to 2002/03)

<u>Credential</u>	<u># Credentials Sought</u>	<u>Percent Distribution</u>	<u>Average Admission GPA</u>
Bachelor of Arts	6,194	61.8%	3.07
Bachelor of Business Administration	1,279	12.8%	3.28
Bachelor of Science	1,247	12.4%	3.13
Bachelor of General Studies	449	4.5%	3.00
Bachelor of Education	243	2.4%	3.05
Bachelor of Fine Arts	139	1.4%	3.19
Bachelor of Science(Kinesiology)	97	1.0%	3.15
Bachelor of Applied Science	65	0.6%	3.39
Bachelor of General Studies (Applied Sciences)	18	0.2%	3.02
Bachelor of Science (General)	3	0.0%	2.90
Bachelor of Science (Information Technology, TechBC)	18	0.2%	2.84
Bachelor of Science (Interactive Arts, Tech BC)	10	0.1%	2.95
Professional Development Program in Education	53	0.5%	3.03
Certificate in Liberal Arts	108	1.1%	3.03
Other Certificate Programs	56	0.6%	2.99
Post Baccalaureate Diploma	1	0.01%	3.46
Visiting Students	1	0.01%	2.92
Unspecified	6	0.06%	3.08
SFU degree to be decided by Senate	31	0.31%	2.81
Total Credentials (BCCOL + BCASD)	10,018	100.0%	3.10
Total Credentials Sought by BCASD Transfers	1,483		2.64

Notes:

- a) Students are classified according to their initial degree goal upon admission to SFU.
- b) A student initially pursuing more than one credential is reported once under each credential.
- c) 7,768 students initially sought 10,018 credentials for an average of 1.3 credentials per student.
- d) Additions/changes to degree goal(s) subsequent to the first semester at SFU are excluded.
- e) Average admission GPA is based on college work.

TABLE 6
DISTRIBUTION OF B.C. COLLEGE TRANSFERS BY APPROVED PROGRAM OF STUDY
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Region/College	General Studies	Business	Psychology	Criminology	Economics	Geography	English	History	Communication
Non Lower Mainland									
Northern B.C./Yukon	34.9%	0.3%	3.4%	11.3%	0.7%	2.4%	3.4%	5.1%	0.7%
College of New Caledonia	26.8%	0.8%	4.7%	22.0%	1.6%	2.4%	5.5%	4.7%	0.8%
Northern Lights College	46.7%			1.0%			1.9%	3.8%	
Northwest Community College	34.0%		7.5%	5.7%		5.7%	1.9%	9.4%	
Yukon College	14.3%			14.3%		14.3%			14.3%
Interior/Kootenays	15.5%	8.3%	7.9%	6.7%	3.2%	2.8%	5.6%	7.1%	3.6%
College of the Rockies	18.2%		18.2%		9.1%			9.1%	9.1%
Nicola Valley Inst. of Technology	85.7%								
Okanagan University College	10.2%	5.1%	12.2%	13.3%	4.1%	3.1%	3.1%	9.2%	5.1%
Selkirk College	6.9%		10.3%	3.4%			13.8%	13.8%	3.4%
University College of the Cariboo	13.0%	16.0%	3.0%	3.0%	3.0%	4.0%	7.0%	4.0%	2.0%
Vancouver Island	7.3%	11.6%	4.7%	32.0%	1.5%	2.2%	2.9%	2.5%	7.3%
Camosun College	5.9%	7.4%	5.9%	44.4%	2.2%	3.0%	3.0%	3.0%	4.4%
Malaspina University-College	8.8%	19.5%	3.5%	23.9%	0.9%	1.8%	1.8%	1.8%	9.7%
North Island College	7.4%		3.7%	3.7%			7.4%	3.7%	11.1%
Total Non Lower Mainland	19.7%	6.6%	5.3%	16.8%	1.7%	2.4%	3.9%	4.9%	3.8%
Lower Mainland									
Public	12.2%	10.4%	9.4%	7.5%	6.9%	7.4%	6.5%	6.4%	5.3%
B.C. Institute of Technology	14.5%	16.1%	1.6%				1.6%		3.2%
B.C. Open University	23.8%	4.8%	9.5%	4.8%			9.5%		9.5%
Capilano College	10.9%	7.2%	9.7%	2.6%	5.0%	9.0%	10.2%	6.1%	6.3%
Douglas College	11.0%	9.6%	11.7%	10.6%	6.0%	7.9%	5.9%	7.8%	3.6%
Emily Carr Inst. of Art and Design	33.3%								
Inst. Of Indigenous Government									
Kwantlen University College	12.0%	15.2%	9.3%	10.8%	8.6%	6.4%	6.4%	5.6%	3.6%
Langara College	15.9%	9.3%	6.7%	3.4%	9.7%	7.0%	4.3%	5.7%	6.9%
University College of the Fraser Va	11.0%	3.4%	5.9%	5.1%	1.3%	7.2%	4.2%	8.1%	18.6%
Private	14.6%	28.8%	2.8%		13.6%	0.6%	1.6%	0.3%	16.1%
Columbia College	13.3%	27.0%	2.0%		11.2%		2.0%	0.5%	20.4%
Corpus Christi College	50.0%	50.0%							
Coquitlam College	16.1%	31.4%	4.2%		17.8%	1.7%	0.8%		9.3%
Total Lower Mainland	12.3%	11.4%	9.0%	7.1%	7.2%	7.0%	6.2%	6.0%	5.9%
Grand Total (BCCOL + BCASD)	13.2%	10.8%	8.6%	8.3%	6.6%	6.5%	5.9%	5.9%	5.7%
Total B.C. Assoc. Degree Transfers	15.1%	0.1%	12.1%	5.2%	1.5%	14.7%	9.0%	12.5%	4.9%

Notes:

- For students who have graduated, all completed honors and majors in their first degree are reported.
- For students who have not yet graduated, all approved honors or majors in progress are reported.
- Students without an approved honors or majors program are excluded.
- An Education student is defined as a student who has completed or is pursuing a Bachelor of Education (B.Ed) or Professional Development Program (PDP) diploma as a degree goal.
- A General Studies student is defined as a student who has completed or is pursuing a Bachelor of General Studies (BGS).
- A student with more than one completed/approved program is counted once under each program.

TABLE 6 (cont)
DISTRIBUTION OF B.C. COLLEGE TRANSFERS BY APPROVED PROGRAM OF STUDY
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Edu- cation	Politi- cal Sci	Compu- ting Sci	Soci- ology	Biologi- cal Sci	Archae- ology	Ling- uistics	Other Pgms	Total	Region/College
Non Lower Mainland									
30.8%	0.3%	0.3%		1.7%	0.3%	1.0%	4.1%	292	Northern B.C./Yukon
18.9%		0.8%		3.9%		2.4%	7.1%	127	College of New Caledonia
46.7%								105	Northern Lights College
30.2%	1.9%				1.9%		1.9%	53	Northwest Community College
14.3%							28.6%	7	Yukon College
6.3%	2.8%	2.0%	1.2%	4.4%	2.8%	1.2%	19.8%	252	Interior/Kootenays
9.1%	9.1%						18.2%	11	College of the Rockies
7.1%								14	Nicola Valley Inst. of Tech.
6.1%	4.1%	3.1%	1.0%	1.0%	1.0%	1.0%	18.4%	98	Okanagan University College
6.9%				13.8%			27.6%	29	Selkirk College
6.0%	2.0%	2.0%	2.0%	6.0%	6.0%	2.0%	21.0%	100	Univ College of the Cariboo
2.9%	2.9%	0.7%	1.8%	1.8%	2.5%	0.4%	15.3%	275	Vancouver Island
3.7%	2.2%		0.7%	2.2%	2.2%		9.6%	135	Camosun College
	1.8%	1.8%	3.5%	1.8%	0.9%		18.6%	113	Malaspina University-College
11.1%	11.1%				11.1%	3.7%	29.6%	27	North Island College
13.9%	2.0%	1.0%	1.0%	2.6%	1.8%	0.9%	12.7%	819	Total Non Lower Mainland
Lower Mainland									
4.2%	3.1%	2.3%	2.0%	1.8%	1.2%	1.0%	13.3%	5,538	Public
4.8%	3.2%	12.9%		12.9%			29.0%	62	B.C. Institute of Technology
19.0%	4.8%						14.3%	21	B.C. Open University
3.1%	4.8%	2.8%	2.8%	2.1%	1.8%	1.1%		1,064	Capilano College
4.7%	3.2%	2.4%	1.6%	1.6%	1.2%	0.8%		1,612	Douglas College
								3	Emily Carr Inst. of Art & Design
			50.0%				50.0%	2	Inst. Of Indigenous Gov't
4.5%	1.5%	1.4%	2.2%	1.6%	1.2%	0.9%	9.9%	1,564	Kwantlen University College
2.3%	4.1%	3.0%	2.2%	1.2%	0.8%	1.8%	17.6%	974	Langara College
11.4%	2.1%	0.4%	0.8%	3.0%	1.3%		16.1%	236	Univ College of the Fraser Valley
0.3%	0.6%	12.7%	0.9%	0.3%		0.6%	6.6%	316	Private
	1.0%	13.3%	1.0%	0.5%		0.5%	7.7%	196	Columbia College
								2	Corpus Christi College
0.8%		11.9%	0.8%			0.8%	5.1%	118	Coquitlam College
4.0%	3.0%	2.9%	2.0%	1.7%	1.2%	1.0%	12.9%	5,854	Total Lower Mainland
5.2%	2.9%	2.6%	1.9%	1.8%	1.2%	1.0%	12.9%	6,673	Grand Total (BCCOL + BCASD)
6.9%	4.3%	0.3%	2.7%	2.0%	2.0%	0.6%	6.8%	1,152	Total B.C. Assoc. Degree Transfers

TABLE 7
AGE DISTRIBUTION OF B.C. COLLEGE TRANSFERS ADMITTED TO SFU FROM 1998/99 to 2002/03

Region/College	< 20	20-24	25-29	30-34	35-39	>39	Total	Average Age
Non Lower Mainland								
Northern B.C./Yukon	38	108	34	19	18	27	244	26.2
College of New Caledonia	14	63	18	5	5	10	115	25.0
Northern Lights College	10	26	12	10	10	9	77	28.0
Northwest Community College	14	16	3	3	1	7	44	25.8
Yukon College	0	3	1	1	2	1	8	29.8
Interior/Kootenays	66	155	36	12	9	21	299	24.0
College of the Rockies	3	10	0	0	0	1	14	21.9
Nicola Valley Inst. of Technology	0	2	6	0	1	6	15	33.6
Okanagan University College	19	64	16	5	4	4	112	23.7
Selkirk College	15	10	3	0	0	2	30	21.9
University College of the Cariboo	29	69	11	7	4	8	128	23.8
Vancouver Island	36	195	50	17	9	5	312	23.3
Camosun College	9	94	34	9	4	1	151	23.7
Malaspina University-College	22	83	14	8	4	2	133	22.8
North Island College	5	18	2	0	1	2	28	23.4
Total Non Lower Mainland	140	458	120	48	36	53	855	24.4
Lower Mainland								
Public	681	4,347	873	302	152	154	6,509	23.3
B.C. Institute of Technology	7	49	24	10	8	4	102	25.9
B.C. Open University	0	8	4	6	3	1	22	28.6
Capilano College	163	778	163	47	19	31	1,201	22.9
Douglas College	178	1301	266	84	50	40	1,919	23.3
Emily Carr Inst. of Art and Design	1	4	1	2	1	0	9	25.9
Inst. Of Indigenous Government	0	2	0	0	1	0	3	27.3
Kwantlen University College	217	1314	187	61	27	29	1,835	22.6
Langara College	92	708	201	84	36	41	1,162	24.3
University College of the Fraser Va	23	183	27	8	7	8	256	23.2
Private	84	288	28	1	1	1	403	21.2
Columbia College	68	154	10	0	1	0	233	20.7
Corpus Christi College	1	1	0	0	0	0	2	19.5
Coquitlam College	15	133	18	1	0	1	168	21.9
Total Lower Mainland	765	4,635	901	303	153	155	6,912	23.1
Grand Total (BCCOL + BCASD)	905	5,093	1,021	351	189	208	7,767	23.3
Total B.C. Assoc. Degree Transfers	17	991	189	48	28	26	1,299	23.5
Total Direct Entry B.C. Grade 12s	9,287	248	5	-	-	-	9,540	17.9

Percent Age Distribution by Region								
Non Lower Mainland								
Northern B.C./Yukon	15.6%	44.3%	13.9%	7.8%	7.4%	11.1%	100.0%	26.2
Interior/Kootenays	22.1%	51.8%	12.0%	4.0%	3.0%	7.0%	100.0%	24.0
Vancouver Island	11.5%	62.5%	16.0%	5.4%	2.9%	1.6%	100.0%	23.3
Total NonLower Mainland	16.4%	53.6%	14.0%	5.6%	4.2%	6.2%	100.0%	24.4
Lower Mainland								
Public	10.5%	66.8%	13.4%	4.6%	2.3%	2.4%	100.0%	23.3
Private	20.8%	71.5%	6.9%	0.2%	0.2%	0.2%	100.0%	21.2
Total Lower Mainland	11.1%	67.1%	13.0%	4.4%	2.2%	2.2%	100.0%	23.1
Total B.C. College Transfers	11.7%	65.6%	13.1%	4.5%	2.4%	2.7%	100.0%	23.3
Total Direct Entry B.C. Grade 12s	97.3%	2.6%	0.05%	0.00%	0.00%	0.00%	100.0%	17.9

Note:

- a) Excludes one B.C. College Transfer student whose age is not available.

TABLE 8
GENDER DISTRIBUTION OF B.C. COLLEGE TRANSFERS ADMITTED TO SFU
1998/99 to 2002/03

Region/College	Number			Percent	
	Male	Female	Total	Male	Female
Non Lower Mainland					
Northern B.C./Yukon	62	182	244	25%	75%
College of New Caledonia	35	80	115	30%	70%
Northern Lights College	13	64	77	17%	83%
Northwest Community College	11	33	44	25%	75%
Yukon College	3	5	8	38%	63%
Interior/Kootenays	112	188	300	37%	63%
College of the Rockies	7	7	14	50%	50%
Nicola Valley Inst. of Technology	6	10	16	38%	63%
Okanagan University College	43	69	112	38%	62%
Selkirk College	14	16	30	47%	53%
University College of the Cariboo	42	86	128	33%	67%
Vancouver Island	110	202	312	35%	65%
Camosun College	57	94	151	38%	62%
Malaspina University-College	48	85	133	36%	64%
North Island College	5	23	28	18%	82%
Total Non Lower Mainland	284	572	856	33%	67%
Lower Mainland					
Public	2,569	3,914	6,483	40%	60%
B.C. Institute of Technology	57	45	102	56%	44%
B.C. Open University	10	12	22	45%	55%
Capilano College	467	732	1,199	39%	61%
Douglas College	749	1162	1,911	39%	61%
Emily Carr Inst. of Art and Design	5	4	9	56%	44%
Inst. Of Indigenous Government	2	1	3	67%	33%
Kwantlen University College	718	1106	1,824	39%	61%
Langara College	484	674	1,158	42%	58%
University College of the Fraser Valley	77	178	255	30%	70%
Private	189	212	401	47%	53%
Columbia College	111	121	232	48%	52%
Corpus Christi College	0	2	2	0%	100%
Coquitlam College	78	89	167	47%	53%
Total Lower Mainland	2,758	4,126	6,884	40%	60%
Grand Total (BCCOL + BCASD)	3,042	4,698	7,740	39%	61%
Total B.C. Assoc. Degree Transfers	422	875	1,297	33%	67%
Total Direct Entry B.C. Grade 12s	4,569	4,967	9,536	48%	52%

Note: Gender information is not available for 28 college transfers (including 2 BCASD transfers) and 4 B.C. Grade 12 students.

SECTION B

**ACADEMIC PERFORMANCE OF
B.C. COLLEGE TRANSFER STUDENTS**

TABLE 9
DISTRIBUTION OF ADMISSION GPA FOR B.C. COLLEGE TRANSFERS
ADMITTED TO SFU FROM 1998/99 to 2002/03

Admission GPA	Grand Total (BCCOL + BCASD)			B.C. Assoc. Degree Transfers		
	Number of Students	Cumulative Number of Students	Cumulative Percent	Number of Students	Cumulative Number of Students	Cumulative Percent
< 2.00	9	9	0.1%	2	2	0.2%
2.00 - 2.09	52	61	0.8%	43	45	3.5%
2.10 - 2.19	69	130	1.7%	60	105	8.1%
2.20 - 2.29	108	238	3.1%	91	196	15.1%
2.30 - 2.39	158	396	5.1%	131	327	25.2%
2.40 - 2.49	192	588	7.6%	144	471	36.3%
2.50 - 2.59	245	833	10.7%	160	631	48.6%
2.60 - 2.69	297	1,130	14.6%	172	803	61.8%
2.70 - 2.79	479	1,609	20.8%	145	948	73.0%
2.80 - 2.89	747	2,356	30.4%	93	1,041	80.1%
2.90 - 2.99	765	3,121	40.3%	81	1,122	86.4%
3.00 - 3.09	877	3,998	51.6%	38	1,160	89.3%
3.10 - 3.19	747	4,745	61.2%	35	1,195	92.0%
3.20 - 3.29	640	5,385	69.5%	19	1,214	93.5%
3.30 - 3.39	566	5,951	76.8%	27	1,241	95.5%
3.40 - 3.49	463	6,414	82.8%	16	1,257	96.8%
3.50 - 3.59	368	6,782	87.5%	14	1,271	97.8%
3.60 - 3.69	297	7,079	91.3%	6	1,277	98.3%
3.70 - 3.79	227	7,306	94.3%	7	1,284	98.8%
3.80 - 3.89	178	7,484	96.6%	6	1,290	99.3%
3.90 - 3.99	117	7,601	98.1%	3	1,293	99.5%
≥ 4.00	149	7,750	100.0%	6	1,299	100.0%
Median GPA	3.08			2.60		
Average GPA	3.10			2.65		

Notes:

a) Admission GPA is the grade point average on courses transferrable to SFU from college. Excludes 18 students without admission GPA info.

b) Minimum admission GPA requirement for B.C. college transfers:

Semester	Non-Science	Science
1998-2	2.80	2.40
1998-3	2.80	2.50
1999-1	3.00	2.75
1999-2	2.85	2.85
1999-3	3.00	2.80
2000-1	2.75	2.75
2000-2	2.80	2.75
2000-3	2.70	3.00
2001-1	2.80	2.80
2001-2	2.75	2.60
2001-3	3.25	2.90
2002-1	3.00	3.00
2002-2	2.75	2.50
2002-3	2.80	2.90
2003-1	3.20	3.50

c) Starting in 1993-3, a minimum admission GPA of 2.00 was required for holders of associate degrees in arts or science.

d) SFU operates on a tri-mester system. Semesters are suffixed with "-1" for Spring, "-2" for Summer and "-3" for Fall.

TABLE 10
ACADEMIC PERFORMANCE OF B.C. COLLEGE TRANSFERS ADMITTED TO SFU
FROM 1998/99 to 2002/03

Region/College	Admission GPA		SFU CGPA after 1st Sem at SFU		SFU CGPA after 30 credits passed at SFU		SFU CGPA at Graduation from SFU	
	N	GPA	N	GPA	N	GPA	N	GPA
Non Lower Mainland								
Northern B.C./Yukon	244	3.18	244	2.83	172	3.09	66	3.21
College of New Caledonia	115	3.29	115	2.80	87	3.06	50	3.24
Northern Lights College	77	3.11	77	3.17	49	3.26	5	3.14
Northwest Community College	44	3.02	44	2.29	32	2.93	9	3.22
Yukon College	8	3.13	8	2.99	4	3.04	2	2.63
Interior/Kootenays	300	3.16	300	2.74	220	2.98	108	3.09
College of the Rockies	14	3.44	14	2.60	10	2.80	5	2.89
Nicola Valley Inst. of Technology	16	3.28	16	3.47	14	3.59	1	3.62
Okanagan University College	112	3.21	112	2.93	81	3.08	42	3.17
Selkirk College	30	3.11	30	2.21	25	2.65	12	2.89
University College of the Cariboo	128	3.10	128	2.62	90	2.91	48	3.07
Vancouver Island	312	3.25	312	2.74	207	2.97	112	3.14
Camosun College	151	3.18	151	2.68	91	3.00	50	3.13
Malaspina University-College	133	3.27	133	2.73	97	2.89	49	3.09
North Island College	28	3.49	28	3.09	19	3.22	13	3.37
Total Non Lower Mainland	856	3.20	856	2.77	599	3.01	286	3.14
Lower Mainland								
Public	6,491	3.08	6,509	2.63	4,423	2.85	2,323	2.99
B.C. Institute of Technology	100	3.45	102	2.91	62	3.21	20	3.39
B.C. Open University	22	3.08	22	2.93	10	3.36	2	3.42
Capilano College	1,199	3.03	1,201	2.72	831	2.89	441	3.02
Douglas College	1,916	3.03	1,919	2.59	1,281	2.80	640	2.95
Emily Carr Inst. of Art and Design	9	3.28	9	3.15	3	3.43	1	3.12
Inst. Of Indigenous Government	3	2.81	3	2.51	1	3.22	0	-
Kwantlen University College	1,827	3.16	1,835	2.58	1,280	2.82	705	2.94
Langara College	1,159	3.03	1,162	2.66	780	2.88	412	3.03
University College of the Fraser Valley	256	3.10	256	2.70	175	3.00	102	3.12
Private	403	3.25	403	2.49	292	2.69	141	2.78
Columbia College	233	3.23	233	2.56	179	2.72	88	2.78
Corpus Christi College	2	3.06	2	1.91	1	2.60	0	-
Coquitlam College	168	3.29	168	2.40	112	2.64	53	2.77
Total Lower Mainland	6,894	3.09	6,912	2.62	4,715	2.84	2,464	2.98
Grand Total (BCCOL + BCASD)	7,750	3.10	7,768	2.64	5,314	2.86	2,750	2.99
Total B.C. Assoc. Degree Transfers	1,299	2.65	1,299	2.39	742	2.67	340	2.82
Total Direct Entry B.C. Grade 12s	9,443	3.37	9,540	2.51	7,076	2.76	925	3.05

Notes:

- Excludes students whose admission GPA's were not available.
- SFU CGPA after first semester at SFU is calculated on courses completed in the first semester at SFU.
See Table 3 for the distribution of first semester credit hours taken at SFU.
- SFU CGPA at graduation from SFU is shown for degree completers only. PDP and certificates are excluded.
- Students who completed multiple credentials simultaneously are included in the graduation statistics for each degree completed.
- Students who completed multiple credentials sequentially are included in the graduation statistics for the first degree completed.
- 35% of all college transfers admitted from 1998/99 to 2002/03 have graduated (between June 1998 and June 2003).
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Bisc 202			Buec 232			Buec 333		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.21	2.26	9	3.19	3.00	4	3.21	2.34	2
College of New Caledonia	3.29	2.78	6	3.32	3.22	3	3.21	2.34	2
Northern Lights College									
Northwest Community College	3.05	1.22	3	2.80	2.33	1			
Yukon College									
Interior/Kootenays	3.17	2.72	18	3.35	2.21	16	3.41	2.46	30
College of the Rockies	3.53	2.67	1				3.40	2.00	1
Nicola Valley Inst. of Technology									
Okanagan University College	3.28	3.25	4	3.38	2.74	5	3.28	2.70	9
Selkirk College	3.19	2.48	7	2.86	1.67	3			
University College of the Cariboo	3.01	2.67	6	3.50	2.08	8	3.46	2.37	20
Vancouver Island	3.40	3.03	11	3.27	2.55	20	3.35	2.74	31
Camosun College	3.58	3.20	5	3.03	2.28	6	3.18	2.30	10
Malaspina University-College	3.13	2.67	5	3.40	2.74	13	3.42	2.95	21
North Island College	3.87	4.00	1	3.09	1.67	1			
Total Non Lower Mainland	3.24	2.70	38	3.29	2.46	40	3.37	2.59	63
Lower Mainland									
Public	3.05	2.71	169	3.10	2.51	680	3.20	2.61	1,007
B.C. Institute of Technology	3.57	3.00	17	3.39	3.36	14	3.31	3.22	6
B.C. Open University				3.37	2.34	3			
Capilano College	2.99	2.80	28	2.97	2.48	120	3.09	2.48	143
Douglas College	2.91	2.52	61	3.11	2.52	108	3.23	2.64	256
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.06	2.69	34	3.16	2.38	291	3.27	2.55	390
Langara College	3.06	2.81	26	3.06	2.73	134	3.10	2.72	204
University College of the Fraser Valley	3.50	3.33	3	3.00	2.60	10	3.30	3.00	8
Private	3.16	2.45	6	3.19	2.75	103	3.25	2.57	142
Columbia College	3.09	2.67	4	3.18	2.87	60	3.26	2.60	82
Corpus Christi College				3.17	2.00	1			
Coquitlam College	3.32	2.00	2	3.21	2.60	42	3.25	2.52	60
Total Lower Mainland	3.06	2.70	175	3.11	2.54	783	3.21	2.60	1,149
Grand Total (BCCOL + BCASD)	3.09	2.70	213	3.12	2.54	823	3.21	2.60	1,212
Total B.C. Assoc. Degree Transfers	2.51	2.07	28	2.54	1.88	39	2.59	2.06	38
Total Direct Entry B.C. Grade 12s	3.44	2.90	717	3.37	2.81	1,984	3.41	2.87	811

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Bisc 202 - Genetics.
 Buec 232 - Elementary Economic/Business Statistics I.
 Buec 333 - Elementary Economic/Business Statistics II.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Bus 207			Bus 237			Bus 251		
	Admis- sion	Avg Crs Grade	N	Admis- sion	Avg Crs Grade	N	Admis- sion	Avg Crs Grade	N
	GPA	Grade		GPA	Grade		GPA	Grade	
Non Lower Mainland									
Northern B.C./Yukon	3.16	1.67	2	3.31	2.83	8	2.95	2.75	4
College of New Caledonia	3.16	1.67	2	3.44	3.11	6	3.00	3.33	2
Northern Lights College				3.00	2.33	1	3.00	2.33	1
Northwest Community College				2.80	1.67	1	2.80	2.00	1
Yukon College									
Interior/Kootenays	3.46	2.38	20	3.34	2.74	13	3.20	2.53	15
College of the Rockies							3.40	2.33	1
Nicola Valley Inst. of Technology									
Okanagan University College	3.48	2.50	6	3.49	2.87	8	3.28	2.67	10
Selkirk College				2.86	2.22	3	2.86	2.00	3
University College of the Cariboo	3.45	2.33	14	3.48	3.00	2	3.30	3.00	1
Vancouver Island	3.45	2.43	33	3.33	2.73	27	3.26	2.29	28
Camosun College	3.42	2.03	12	3.06	2.48	9	2.93	2.62	7
Malaspina University-College	3.46	2.67	21	3.48	2.92	17	3.38	2.18	20
North Island College				3.09	1.67	1	3.09	2.00	1
Total Non Lower Mainland	3.44	2.39	55	3.33	2.75	48	3.22	2.40	47
Lower Mainland									
Public	3.27	2.35	497	3.10	2.52	530	3.09	2.47	395
B.C. Institute of Technology	3.39	2.67	10	3.41	3.29	16	3.59	3.06	6
B.C. Open University				3.64	2.67	2	4.00	3.00	1
Capiilano College	3.23	2.24	93	3.07	2.55	136	3.04	2.48	134
Douglas College	3.29	2.37	149	3.07	2.39	84	3.09	2.33	84
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.31	2.23	144	3.16	2.41	88	3.15	2.55	81
Langara College	3.19	2.52	95	3.08	2.57	197	3.05	2.45	81
University College of the Fraser Valley	3.66	3.06	6	2.90	2.19	7	3.20	2.67	8
Private	3.40	2.62	81	3.26	2.34	68	3.37	2.36	88
Columbia College	3.34	2.70	54	3.21	2.61	39	3.33	2.46	52
Corpus Christi College	3.17	2.33	1	3.17	2.33	1	3.17	2.00	1
Coquitlam College	3.53	2.48	26	3.32	1.98	28	3.44	2.23	35
Total Lower Mainland	3.29	2.39	578	3.12	2.50	598	3.14	2.45	483
Grand Total (BCCOL + BCASD)	3.30	2.39	633	3.13	2.52	646	3.15	2.45	530
Total B.C. Assoc. Degree Transfers	2.39	1.63	10	2.60	2.32	38	2.62	2.12	37
Total Direct Entry B.C. Grade 12s	3.48	2.71	880	3.38	2.64	2,026	3.40	2.62	2,404

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Bus 207 - Managerial Economics.
 Bus 237 - Introduction to Computers and Information Systems in Business.
 Bus 251 - Financial Accounting I.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Bus 312			Bus 343			Bus 374		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.55	3.00	2	3.35	3.55	3	2.90	3.08	4
College of New Caledonia	3.55	3.00	2	3.35	3.55	3	3.34	3.00	3
Northern Lights College									
Northwest Community College									
Yukon College							1.57	3.33	1
Interior/Kootenays	3.51	2.80	22	3.53	2.85	22	3.57	2.67	9
College of the Rockies									
Nicola Valley Inst. of Technology									
Okanagan University College	3.40	2.47	5	3.77	3.00	2	3.50	2.00	3
Selkirk College				2.97	2.00	1			
University College of the Cariboo	3.54	2.90	17	3.54	2.88	19	3.61	3.00	6
Vancouver Island	3.49	2.61	24	3.51	3.07	25	3.48	3.08	17
Camosun College	3.25	2.27	5	3.37	3.19	7	3.36	2.89	3
Malaspina University-College	3.55	2.70	19	3.56	3.02	18	3.50	3.12	14
North Island College									
Total Non Lower Mainland	3.50	2.72	48	3.51	3.00	50	3.43	2.96	30
Lower Mainland									
Public	3.40	2.70	574	3.39	2.80	521	3.38	2.80	360
B.C. Institute of Technology	3.31	2.28	6	3.35	2.67	6	3.24	2.71	7
B.C. Open University	4.00	3.00	1				3.00	3.00	1
Capilano College	3.34	2.74	73	3.31	2.95	79	3.30	2.87	44
Douglas College	3.42	2.73	150	3.43	2.81	98	3.44	2.90	89
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.43	2.62	236	3.42	2.72	238	3.43	2.73	142
Langara College	3.33	2.80	101	3.33	2.83	90	3.24	2.76	73
University College of the Fraser Valley	3.54	3.10	7	3.34	3.03	10	3.77	3.42	4
Private	3.43	2.65	106	3.43	2.53	100	3.45	2.72	60
Columbia College	3.36	2.80	63	3.38	2.60	63	3.42	2.81	36
Corpus Christi College							3.17	3.67	1
Coquitlam College	3.53	2.44	43	3.51	2.40	37	3.51	2.54	23
Total Lower Mainland	3.40	2.69	680	3.39	2.75	621	3.39	2.79	420
Grand Total (BCCOL + BCASD)	3.41	2.69	728	3.40	2.77	671	3.39	2.80	450
Total B.C. Assoc. Degree Transfers	2.64	1.89	3	2.93	2.53	5	2.20	2.67	1
Total Direct Entry B.C. Grade 12s	3.50	3.05	633	3.51	3.07	721	3.48	3.12	362

Note:

- a) Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- b) Course Titles:
 Bus 312 - Introduction to Finance.
 Bus 343 - Introduction to Marketing.
 Bus 374 - Organization Theory.
- c) The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Chem 110			Chem 281			Cmns 110		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.05	4.00	1	3.12	2.34	4	3.75	3.56	3
College of New Caledonia	3.05	4.00	1	3.21	2.45	3	3.69	3.34	2
Northern Lights College									
Northwest Community College				2.87	2.00	1			
Yukon College							3.88	4.00	1
Interior/Kootenays	3.15	3.84	2	3.33	2.65	19	3.24	2.96	16
College of the Rockies				3.53	2.67	1	3.97	3.67	1
Nicola Valley Inst. of Technology									
Okanagan University College	2.80	4.00	1	3.20	3.06	5	3.29	2.83	6
Selkirk College				3.36	2.67	6	3.12	3.00	2
University College of the Cariboo	3.49	3.67	1	3.38	2.33	7	3.13	2.95	7
Vancouver Island	2.94	2.22	3	3.29	2.64	13	3.28	3.05	25
Camosun College	2.93	2.34	2	3.34	2.72	6	3.16	2.93	10
Malaspina University-College	2.95	2.00	1	3.14	2.28	6	3.29	3.06	11
North Island College				3.87	4.33	1	3.52	3.33	4
Total Non Lower Mainland	3.03	3.06	6	3.29	2.61	36	3.29	3.05	44
Lower Mainland									
Public	3.04	2.52	234	3.11	2.62	187	3.07	2.85	519
B.C. Institute of Technology	3.40	4.00	1	3.50	3.06	18	3.37	3.25	4
B.C. Open University							3.26	3.17	2
Capilano College	2.94	2.65	18	2.91	2.89	21	3.01	2.82	122
Douglas College	3.11	2.63	66	2.99	2.46	60	3.02	2.81	128
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.09	2.33	80	3.17	2.63	42	3.15	2.82	138
Langara College	2.97	2.62	68	3.12	2.58	35	3.09	2.95	110
University College of the Fraser Valley	2.20		1	3.21	2.36	11	3.22	2.78	15
Private	3.12	2.55	39	3.18	2.14	7	3.13	2.54	27
Columbia College	3.13	2.51	17	3.09	1.56	3	3.09	2.54	23
Corpus Christi College									
Coquitlam College	3.12	2.58	22	3.24	2.59	4	3.38	2.59	4
Total Lower Mainland	3.06	2.53	273	3.11	2.61	194	3.08	2.83	546
Grand Total (BCCOL + BCASD)	3.05	2.54	279	3.14	2.61	230	3.09	2.85	590
Total B.C. Assoc. Degree Transfers	2.48	1.63	10	2.46	2.10	13	2.51	2.64	72
Total Direct Entry B.C. Grade 12s	3.22	2.54	160	3.45	2.81	1,253	3.38	2.80	1,422

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Chem 110 - Introductory Chemistry.
 Chem 281 - Organic Chemistry I.
 Cmns 110 - Introduction to Communication Studies.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Cmpt 275			Crim 104			Crim 320		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	4.15	3.00	1	3.04	2.64	13	3.34	3.06	26
College of New Caledonia	4.15	3.00	1	2.93	2.50	2	3.41	3.05	22
Northern Lights College				3.14	2.28	6	3.40	3.67	1
Northwest Community College				2.97	3.09	4	2.89	3.33	2
Yukon College				3.00	3.33	1	2.77	2.33	1
Interior/Kootenays	3.80	3.09	7	3.19	2.84	30	3.12	2.91	15
College of the Rockies				3.15	1.67	1			
Nicola Valley Inst. of Technology									
Okanagan University College	3.68	2.86	5	3.17	3.04	19	3.14	3.03	12
Selkirk College				3.17	2.00	2	2.90	2.33	1
University College of the Cariboo	4.12	3.67	2	3.26	2.75	8	3.11	2.50	2
Vancouver Island	3.46	2.56	3	3.11	2.83	10	3.25	2.83	72
Camosun College	2.59	2.67	1	3.11	3.08	4	3.27	2.82	45
Malaspina University-College	3.89	2.50	2	3.11	2.67	5	3.22	2.85	26
North Island College				3.08	2.67	1	3.08	3.00	1
Total Non Lower Mainland	3.74	2.94	11	3.14	2.79	53	3.25	2.90	113
Lower Mainland									
Public	3.20	2.82	180	3.08	2.76	277	3.15	2.84	323
B.C. Institute of Technology	3.40	3.29	8						
B.C. Open University	2.58	1.00	1				2.69	2.00	1
Capilano College	2.99	2.79	29	3.08	2.84	75	3.14	2.76	25
Douglas College	3.24	2.71	62	3.03	2.55	74	3.12	2.80	121
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.34	2.90	38	3.11	2.55	63	3.19	2.82	141
Langara College	3.12	2.86	40	3.11	3.18	58	3.21	3.16	25
University College of the Fraser Valley	3.17	3.67	2	2.97	2.62	7	3.07	3.13	10
Private	3.59	2.87	47	2.96	2.83	2			
Columbia College	3.50	2.88	32						
Corpus Christi College									
Coquitlam College	3.77	2.85	15	2.96	2.83	2			
Total Lower Mainland	3.28	2.83	227	3.08	2.76	279	3.15	2.84	323
Grand Total (BCCOL + BCASD)	3.30	2.84	238	3.09	2.77	332	3.18	2.85	436
Total B.C. Assoc. Degree Transfers	2.30	2.14	7	2.61	2.58	44	2.71	2.44	36
Total Direct Entry B.C. Grade 12s	3.55	3.08	527	3.31	2.74	571	3.37	3.17	90

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Cmpt 275 - Software Engineering I.
 Crim 104 - Sociological Explanations of Criminal and Deviant Behavior.
 Crim 320 - Quantitative Research Methods in Criminology.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Crim 330			Econ 210			Econ 301		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.35	2.87	31	3.04	1.34	2	3.35	2.34	2
College of New Caledonia	3.42	2.86	26	3.05	2.67	1	3.35	2.34	2
Northern Lights College	3.40	3.67	1						
Northwest Community College	2.96	2.78	3	3.03		1			
Yukon College	2.77	2.67	1						
Interior/Kootenays	3.17	3.35	17	3.29	2.69	17	3.24	2.70	10
College of the Rockies				3.40	2.67	1	3.40	2.67	1
Nicola Valley Inst. of Technology									
Okanagan University College	3.19	3.38	14	3.30	3.05	7	3.11	2.42	4
Selkirk College	2.90	3.67	1						
University College of the Cariboo	3.11	3.00	2	3.26	2.41	9	3.32	2.93	5
Vancouver Island	3.24	2.91	85	3.29	2.70	19	3.30	2.89	9
Camosun College	3.26	2.91	58	3.31	2.76	7	3.11	2.67	4
Malaspina University-College	3.21	2.92	26	3.28	2.67	12	3.46	3.07	5
North Island College	3.08	3.00	1						
Total Non Lower Mainland	3.26	2.96	133	3.28	2.62	38	3.28	2.75	21
Lower Mainland									
Public	3.15	2.90	349	3.09	2.42	692	3.08	2.65	634
B.C. Institute of Technology				3.11	2.56	3	3.46	3.34	2
B.C. Open University	3.01	2.50	2	2.83	2.67	1			
Capilano College	3.19	3.17	28	3.07	2.46	111	2.97	2.51	93
Douglas College	3.09	2.82	126	3.13	2.52	181	3.12	2.60	162
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.20	2.84	153	3.14	2.28	213	3.14	2.62	223
Langara College	3.17	3.22	30	3.02	2.48	179	3.00	2.84	150
University College of the Fraser Valley	3.10	3.30	10	2.84	2.50	4	2.89	2.17	4
Private				3.20	2.57	101	3.15	2.74	80
Columbia College				3.18	2.69	53	3.14	2.74	41
Corpus Christi College									
Coquitlam College				3.21	2.44	48	3.16	2.74	39
Total Lower Mainland	3.15	2.90	349	3.11	2.44	793	3.08	2.66	714
Grand Total (BCCOL + BCASD)	3.18	2.92	482	3.12	2.45	831	3.09	2.66	735
Total B.C. Assoc. Degree Transfers	2.78	2.61	48	2.49	2.01	26	2.56	1.94	35
Total Direct Entry B.C. Grade 12s	3.35	3.22	117	3.30	2.71	673	3.27	2.79	476

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
Crim 330 - Criminal Procedure and Evidence.
Econ 210 - Money and Banking.
Econ 301 - Intermediate Microeconomic Theory.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Econ 305			Educ 220			Educ 230		
	Admis- sion	Avg Crs	N	Admis- sion	Avg Crs	N	Admis- sion	Avg Crs	N
	GPA	Grade		GPA	Grade		GPA	Grade	
Non Lower Mainland									
Northern B.C./Yukon	3.35	3.50	2	3.10	3.02	77	3.03	3.33	38
College of New Caledonia	3.35	3.50	2	3.28	3.26	18	3.14	3.39	11
Northern Lights College				3.05	2.99	50	2.98	3.35	25
Northwest Community College				3.01	2.70	9	3.01	2.84	2
Yukon College									
Interior/Kootenays	3.34	3.33	10	3.13	2.98	28	2.96	3.42	4
College of the Rockies	3.40	2.33	1	3.15	2.00	2	2.77	3.67	1
Nicola Valley Inst. of Technology									
Okanagan University College	3.11	3.25	4	3.26	3.50	8			
Selkirk College				2.98	1.92	4			
University College of the Cariboo	3.51	3.60	5	3.09	3.12	14	3.02	3.33	3
Vancouver Island	3.30	2.25	12	3.15	2.87	13	3.07	3.00	3
Camosun College	3.25	2.87	5	3.06	2.70	9	3.16	3.33	2
Malaspina University-College	3.34	1.81	7	3.56	3.67	2	2.89	2.33	1
North Island College				3.13	2.84	2			
Total Non Lower Mainland	3.32	2.81	24	3.11	2.99	118	3.02	3.32	45
Lower Mainland									
Public	3.07	2.58	615	3.02	2.77	825	3.08	3.26	247
B.C. Institute of Technology				3.25	2.00	2	3.25	4.00	1
B.C. Open University				3.83	3.78	3			
Capilano College	2.96	2.45	90	3.01	2.81	170	3.04	3.31	48
Douglas College	3.14	2.58	166	2.93	2.63	277	3.02	3.24	76
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.14	2.56	204	3.12	2.86	251	3.12	3.23	85
Langara College	3.00	2.69	150	2.99	2.74	82	3.10	3.29	23
University College of the Fraser Valley	2.82	2.33	5	3.11	2.94	40	3.28	3.24	14
Private	3.17	2.69	89	3.20	2.67	9	3.17	2.92	4
Columbia College	3.15	2.81	47	3.16	3.00	3	3.14	2.00	1
Corpus Christi College									
Coquitlam College	3.20	2.55	42	3.22	2.50	6	3.17	3.22	3
Total Lower Mainland	3.09	2.59	704	3.02	2.77	834	3.08	3.25	251
Grand Total (BCCOL + BCASD)	3.09	2.60	728	3.03	2.79	952	3.07	3.26	296
Total B.C. Assoc. Degree Transfers	2.56	2.09	39	2.69	2.40	263	2.74	3.10	73
Total Direct Entry B.C. Grade 12s	3.28	2.87	420	3.34	2.81	756	3.38	3.13	184

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Econ 305 - Intermediate Macroeconomic Theory.
 Educ 220 - Introduction to Educational Psychology.
 Educ 230 - Introduction to Philosophy of Education.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Educ 240			Engl 199			Engl 205		
	Admis- sion	Avg Crse	N	Admis- sion	Avg Crse	N	Admis- sion	Avg Crse	N
	GPA	Grade		GPA	Grade		GPA	Grade	
Non Lower Mainland									
Northern B.C./Yukon	3.08	3.39	42	3.13	3.08	8	3.17	2.93	9
College of New Caledonia	3.16	3.42	4	3.22	3.08	4	3.19	2.95	6
Northern Lights College	3.06	3.41	34	2.60	4.00	1	3.12	3.67	1
Northwest Community College	3.17	3.17	4	3.18	2.78	3	3.15	2.50	2
Yukon College									
Interior/Kootenays	3.41	3.58	4	3.15	2.93	15	3.21	3.22	17
College of the Rockies									
Nicola Valley Inst. of Technology									
Okanagan University College				3.20	3.27	5	3.57	3.67	1
Selkirk College	3.30	2.33	1	3.32	2.93	5	3.09	2.83	6
University College of the Cariboo	3.45	4.00	3	2.94	2.60	5	3.24	3.40	10
Vancouver Island	2.88	3.27	5	3.16	2.83	10	3.37	3.17	6
Camosun College	2.73	3.11	3	3.45	3.00	2	2.43	2.67	1
Malaspina University-College	2.91	3.67	1	3.12	2.86	7	3.52	3.22	3
North Island College	3.27	3.33	1	2.87	2.33	1	3.60	3.34	2
Total Non Lower Mainland	3.09	3.39	51	3.15	2.94	33	3.23	3.13	32
Lower Mainland									
Public	2.94	3.46	193	3.21	2.98	213	3.07	3.05	296
B.C. Institute of Technology	2.50	3.67	1	3.62	3.42	12	3.25	4.00	1
B.C. Open University							3.72	3.33	1
Capilano College	2.95	3.44	44	3.20	3.22	27	2.99	2.96	89
Douglas College	2.87	3.46	69	3.13	2.87	47	3.04	3.01	89
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government				2.93		1			
Kwantlen University College	3.04	3.37	45	3.22	2.97	80	3.23	3.14	65
Langara College	2.89	3.57	25	3.16	2.84	32	3.07	3.17	37
University College of the Fraser Valley	3.23	3.55	9	3.11	3.12	14	2.91	3.12	14
Private	3.46	3.67	1	3.55	2.89	3	3.27	2.95	6
Columbia College	3.46	3.67	1	3.51	3.00	2	3.12	2.73	5
Corpus Christi College									
Coquitlam College				3.64	2.67	1	4.04	4.00	1
Total Lower Mainland	2.95	3.46	194	3.21	2.98	216	3.07	3.05	302
Grand Total (BCCOL + BCASD)	2.98	3.44	245	3.20	2.98	249	3.08	3.06	334
Total B.C. Assoc. Degree Transfers	2.68	3.46	65	2.87	2.62	14	2.66	2.68	73
Total Direct Entry B.C. Grade 12s	3.30	3.38	154	3.44	3.06	960	3.47	2.99	338

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
Educ 240 - Social Issues in Education.
Engl 199 - Introduction to University Writing.
Engl 205 - Seventeenth and Eighteenth Century Literatures in English.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Fren 201			Geog 221			Hist 225		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.73	3.33	1	3.23	3.00	8	3.33	2.79	11
College of New Caledonia	3.73	3.33	1	3.15	2.78	3	3.33	2.56	6
Northern Lights College							3.63	3.00	1
Northwest Community College				3.23	3.34	4	3.25	3.09	4
Yukon College				3.44	2.33	1			
Interior/Kootenays				3.18	2.97	10	3.27	2.97	10
College of the Rockies							3.52	3.00	1
Nicola Valley Inst. of Technology									
Okanagan University College				3.36	3.00	3	3.37	2.92	4
Selkirk College				3.10	3.22	3	3.09	3.00	2
University College of the Cariboo				3.10	2.75	4	3.16	3.00	3
Vancouver Island	3.05	2.45	3	2.93	3.22	6	3.23	3.17	4
Camosun College	3.12	2.67	1	2.94	3.33	5	3.15	3.33	3
Malaspina University-College	3.01	2.34	2	2.89	2.67	1			
North Island College							3.46	2.67	1
Total Non Lower Mainland	3.22	2.67	4	3.13	3.04	24	3.29	2.92	25
Lower Mainland									
Public	3.10	2.80	70	3.01	2.83	297	2.99	2.59	162
B.C. Institute of Technology							3.40	1.00	1
B.C. Open University							3.72	3.00	1
Capilano College	3.02	2.71	14	3.06	3.08	61	2.96	2.58	40
Douglas College	2.99	2.83	25	2.90	2.74	106	2.91	2.46	56
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.14	2.67	15	3.10	2.75	80	3.12	2.79	38
Langara College	3.19	2.96	8	3.03	2.83	35	2.93	2.59	21
University College of the Fraser Valley	3.41	2.96	8	3.04	2.85	15	3.08	2.73	5
Private				2.71	2.67	1	3.64	2.67	2
Columbia College				2.71	2.67	1	3.24	2.33	1
Corpus Christi College									
Coquitlam College							4.04	3.00	1
Total Lower Mainland	3.10	2.80	70	3.01	2.83	298	3.00	2.59	164
Grand Total (BCCOL + BCASD)	3.11	2.79	74	3.02	2.84	322	3.03	2.63	189
Total B.C. Assoc. Degree Transfers	2.55	2.70	12	2.68	2.64	91	2.69	2.36	51
Total Direct Entry B.C. Grade 12s	3.48	2.87	309	3.30	2.99	244	3.44	2.75	357

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Fren 201 - Intermediate French I.
 Geog 221 - Economic Geography.
 Hist 225 - 20th Century Europe.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Ling 100			Ling 110			Macm 316		
	Admis- sion GPA	Avg Cr Grade	N	Admis- sion GPA	Avg Cr Grade	N	Admis- sion GPA	Avg Cr Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.12	2.89	6	3.30	3.13	8	3.53	2.00	1
College of New Caledonia	3.18	3.07	5	3.39	3.59	4	3.53	2.00	1
Northern Lights College				3.20	2.83	2			
Northwest Community College	2.80	2.00	1	3.22	2.50	2			
Yukon College									
Interior/Kootenays	3.32	2.83	20	3.32	3.08	12	3.55	2.38	7
College of the Rockies	3.40	3.00	1						
Nicola Valley Inst. of Technology									
Okanagan University College	3.29	3.29	8	3.39	3.19	9	3.34	2.17	4
Selkirk College	3.50	3.33	1	3.50	3.00	1			
University College of the Cariboo	3.31	2.40	10	2.92	2.67	2	3.83	2.67	3
Vancouver Island	3.02	2.48	9	3.25	2.15	9	3.40	2.34	4
Camosun College	2.97	2.17	4	3.28	1.56	3	3.27	2.67	2
Malaspina University-College	3.06	2.73	5	3.12	2.25	4	3.54	2.00	2
North Island College				3.46	2.84	2			
Total Non Lower Mainland	3.21	2.75	35	3.29	2.80	29	3.50	2.34	12
Lower Mainland									
Public	3.11	2.85	897	3.13	2.78	832	3.20	2.48	214
B.C. Institute of Technology	3.41	3.05	7	3.38	2.92	4	3.51	3.43	10
B.C. Open University	2.58	3.33	1	3.18	3.00	3			
Capilano College	3.07	2.86	121	3.05	2.69	118	3.10	2.57	40
Douglas College	3.10	2.87	242	3.16	2.91	204	3.26	2.37	59
Emily Carr Inst. of Art and Design				3.20	1.67	1			
Inst. Of Indigenous Government	2.93	2.00	1						
Kwantlen University College	3.15	2.76	307	3.16	2.70	287	3.29	2.18	36
Langara College	3.09	2.95	214	3.09	2.82	209	3.08	2.50	64
University College of the Fraser Valley	3.00	2.34	4	2.89	2.39	6	3.64	3.07	5
Private	3.20	2.96	153	3.24	2.74	129	3.48	2.68	30
Columbia College	3.18	2.97	88	3.20	2.79	66	3.39	2.65	18
Corpus Christi College									
Coquitlam College	3.23	2.94	65	3.27	2.68	63	3.60	2.72	12
Total Lower Mainland	3.13	2.87	1,050	3.14	2.77	961	3.23	2.50	244
Grand Total (BCCOL + BCASD)	3.13	2.86	1,085	3.15	2.77	990	3.25	2.49	256
Total B.C. Assoc. Degree Transfers	2.54	2.53	48	2.55	2.14	43	2.42	1.85	13
Total Direct Entry B.C. Grade 12s	3.28	2.77	2,417	3.29	2.80	2,413	3.61	2.90	400

Note:

- a) Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- b) Course Titles:
Ling 100 - Communication and Language.
Ling 110 - The Wonder of Words.
Macm 316 - Numerical Analysis I.
- c) The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Math 232			Math 251			Math 310		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	2.98	3.09	4	3.84	4.00	2	3.53	2.33	1
College of New Caledonia				3.84	4.00	2	3.53	2.33	1
Northern Lights College	2.98	3.09	4						
Northwest Community College									
Yukon College									
Interior/Kootenays	3.24	1.71	17	3.48	2.67	8	3.62	2.40	5
College of the Rockies	3.40		1						
Nicola Valley Inst. of Technology									
Okanagan University College	3.45	2.50	4	3.55	3.00	1	3.55	3.33	1
Selkirk College	3.17	1.50	2	3.57	2.17	2	4.16	3.33	1
University College of the Cariboo	3.15	1.60	10	3.42	2.80	5	3.46	1.78	3
Vancouver Island	3.09	2.40	5	3.24	2.83	4	3.51	3.08	4
Camosun College	2.83	2.34	2	2.83	1.50	2	3.06	2.33	1
Malaspina University-College	2.97	1.67	2	3.42	4.00	1	3.42	3.33	1
North Island College	3.87	4.00	1	3.87	4.33	1	3.79	3.33	2
Total Non Lower Mainland	3.17	2.05	26	3.46	2.90	14	3.57	2.67	10
Lower Mainland									
Public	3.16	2.35	296	3.13	2.36	157	3.15	2.42	135
B.C. Institute of Technology	3.59	2.74	22	3.73	2.72	12	3.53	2.89	3
B.C. Open University	3.42	4.00	1	3.00	3.50	2	3.42	3.00	1
Capilano College	3.04	2.37	40	3.15	2.74	27	3.21	2.97	22
Douglas College	3.19	2.34	85	3.07	2.26	51	3.22	2.13	39
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.17	2.21	59	3.04	1.96	35	3.03	1.87	21
Langara College	3.05	2.27	82	3.06	2.45	29	3.04	2.58	44
University College of the Fraser Valley	3.47	2.81	7	3.34	1.67	1	3.50	2.80	5
Private	3.51	2.83	39	3.31	2.38	26	3.37	2.53	19
Columbia College	3.45	2.83	21	3.27	2.06	11	3.22	2.79	8
Corpus Christi College									
Coquitlam College	3.59	2.83	18	3.34	2.62	15	3.48	2.33	11
Total Lower Mainland	3.20	2.40	335	3.15	2.36	183	3.18	2.44	154
Grand Total (BCCOL + BCASD)	3.20	2.38	361	3.17	2.40	197	3.20	2.45	164
Total B.C. Assoc. Degree Transfers	2.55	1.43	10	2.43	2.47	5	2.90	2.54	8
Total Direct Entry B.C. Grade 12s	3.50	2.54	1,641	3.54	2.87	834	3.61	2.82	488

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
Math 232 - Elementary Linear Algebra.
Math 251 - Calculus III.
Math 310 - Introduction to Ordinary Differential Equations.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	MBB 221			MBB 222			Phil 001		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	2.93	1.67	3	2.95	1.75	4	3.26	2.45	6
College of New Caledonia	2.93	1.67	3	2.95	1.75	4	3.25	2.42	4
Northern Lights College							3.27	3.00	1
Northwest Community College							3.30	2.00	1
Yukon College									
Interior/Kootenays	3.45	2.70	10	3.24	2.52	9	3.52	2.67	17
College of the Rockies	3.53	3.00	1	3.53	3.00	1	3.40	1.00	1
Nicola Valley Inst. of Technology									
Okanagan University College	3.21	2.67	4	3.47	2.00	3	3.52	3.04	8
Selkirk College	3.69	2.83	2	3.50	3.34	2			
University College of the Cariboo	3.58	2.56	3	2.75	2.33	3	3.54	2.50	8
Vancouver Island	3.14	2.26	14	3.13	2.56	6	3.51	2.96	8
Camosun College	3.06	2.00	7	3.35	2.89	3	3.45	3.33	3
Malaspina University-College	3.22	2.52	7	2.90	2.22	3	3.55	2.73	5
North Island College									
Total Non Lower Mainland	3.23	2.36	27	3.14	2.37	19	3.47	2.70	31
Lower Mainland									
Public	3.09	2.34	155	3.09	2.60	102	3.15	2.41	492
B.C. Institute of Technology	3.38	2.65	15	3.40	2.97	10	3.35	2.81	25
B.C. Open University							3.24	2.45	3
Capilano College	2.91	2.62	21	2.65	2.23	10	3.07	2.39	51
Douglas College	3.00	2.19	59	3.07	2.58	40	3.12	2.28	78
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.23	2.52	30	3.11	2.51	25	3.19	2.22	176
Langara College	3.06	2.03	22	3.05	2.77	13	3.13	2.66	149
University College of the Fraser Valley	3.32	2.34	8	3.48	2.75	4	3.05	2.30	10
Private	3.14	0.86	7	2.95	1.67	1	3.29	2.74	68
Columbia College	3.03	0.25	4	2.95	1.67	1	3.17	2.70	42
Corpus Christi College									
Coquitlam College	3.30	1.67	3				3.49	2.81	26
Total Lower Mainland	3.10	2.28	162	3.08	2.59	103	3.17	2.45	560
Grand Total (BCCOL + BCASD)	3.12	2.29	189	3.09	2.55	122	3.19	2.47	591
Total B.C. Assoc. Degree Transfers	2.53	1.47	22	2.47	2.13	20	2.69	2.21	14
Total Direct Entry B.C. Grade 12s	3.45	2.67	831	3.48	2.96	497	3.34	2.42	3,407

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 MBB 221 - Cellular Biology and Biochemistry.
 MBB 222 - Molecular Biology and Biochemistry.
 Phil 001 - Critical Thinking.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Pol 100			Pol 241			Psyc 201		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.12	2.40	16	3.27	2.67	5	3.33	2.65	35
College of New Caledonia	3.05	2.92	8	3.24	2.22	3	3.41	2.59	18
Northern Lights College	3.30	2.56	3	3.63	2.67	1	3.34	2.96	9
Northwest Community College	3.13	1.47	5	3.00	4.00	1	3.14	2.42	8
Yukon College									
Interior/Kootenays	3.16	2.99	34	3.36	3.16	25	3.22	2.81	39
College of the Rockies	3.60	3.34	2	3.79	3.17	2	3.47	2.93	5
Nicola Valley Inst. of Technology				3.37	3.41	13			
Okanagan University College	3.03	2.98	14	3.20	2.89	3	3.18	2.75	20
Selkirk College	3.01	2.67	4	3.06	2.33	1	3.15	2.87	5
University College of the Cariboo	3.26	3.05	14	3.34	2.89	6	3.20	2.85	9
Vancouver Island	3.21	2.96	26	3.16	2.43	7	3.26	2.69	29
Camosun College	3.15	2.72	12	2.79	3.11	3	3.16	2.67	14
Malaspina University-College	3.18	3.09	11	3.13	2.33	1	3.17	2.53	10
North Island College	3.54	3.45	3	3.54	1.78	3	3.72	3.07	5
Total Non Lower Mainland	3.17	2.86	76	3.31	2.95	37			
Lower Mainland							3.27	2.72	103
Public	3.08	2.64	451	3.06	2.63	171	3.04	2.54	693
B.C. Institute of Technology	3.29	3.17	4	3.47	3.33	1	3.60	3.33	1
B.C. Open University	4.00	4.00	1				3.38	3.00	2
Capilano College	3.01	2.69	57	3.06	2.65	20	3.02	2.65	125
Douglas College	3.08	2.80	123	3.03	2.65	38	2.98	2.47	194
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.12	2.55	155	3.09	2.54	76	3.14	2.48	229
Langara College	3.04	2.45	92	2.98	2.69	29	2.98	2.59	112
University College of the Fraser Valley	3.00	2.88	19	3.13	3.10	7	3.03	2.74	30
Private	3.10	2.37	37	3.14	2.96	8	3.11	2.22	40
Columbia College	3.12	2.35	29	3.23	2.59	4	3.12	2.20	29
Corpus Christi College									
Coquitlam College	3.03	2.46	8	3.06	3.33	4	3.09	2.27	11
Total Lower Mainland	3.08	2.62	488	3.06	2.64	179	3.05	2.52	733
Grand Total (BCCOL + BCASD)	3.09	2.65	564	3.11	2.70	216	3.07	2.55	836
Total B.C. Assoc. Degree Transfers	2.59	2.59	51	2.59	2.29	23	2.67	2.26	157
Total Direct Entry B.C. Grade 12s	3.35	2.59	1,516	3.43	2.86	287	3.35	2.88	582

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Pol 100 - Introduction to Politics and Government.
 Pol 241 - Introduction to International Politics.
 Psyc 201 - Research Methods in Psychology.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Psyc 210			Psyc 250			Psyc 260		
	Admis- sion GPA	Avg Cr Grade	N	Admis- sion GPA	Avg Cr Grade	N	Admis- sion GPA	Avg Cr Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.31	2.48	9	3.18	2.38	27	3.58	2.72	7
College of New Caledonia	3.49	2.92	4	3.29	2.33	14	3.75	2.67	5
Northern Lights College	3.27	2.00	1	3.44	2.78	3	3.27	2.00	1
Northwest Community College	3.15	2.17	4	2.96	2.33	10	3.02	3.67	1
Yukon College									
Interior/Kootenays	3.27	2.69	26	3.26	2.89	29	3.46	3.09	11
College of the Rockies	3.21	2.50	2	3.35	3.11	3	3.52	2.50	2
Nicola Valley Inst. of Technology									
Okanagan University College	3.25	2.73	17	3.33	2.95	14	3.48	3.40	5
Selkirk College	3.32	2.50	4	3.29	2.80	5	3.58	3.00	2
University College of the Cariboo	3.31	2.89	3	3.08	2.72	7	3.26	3.00	2
Vancouver Island	3.28	2.43	17	3.35	2.74	24	3.32	2.72	20
Camosun College	3.14	2.75	8	3.18	2.70	9	3.28	2.63	10
Malaspina University-College	3.39	2.47	7	3.31	2.71	9	3.25	2.47	5
North Island College	3.44	1.00	2	3.69	2.83	6	3.49	3.13	5
Total Non Lower Mainland	3.28	2.57	52	3.26	2.67	80	3.41	2.83	38
Lower Mainland									
Public	3.03	2.49	260	3.07	2.60	644	3.09	2.50	338
B.C. Institute of Technology	4.00	3.00	1				4.00	4.00	1
B.C. Open University	3.64	4.33	1	3.64	3.33	1	2.46	2.33	1
Capilano College	3.10	2.59	70	3.07	2.67	127	3.11	2.58	81
Douglas College	2.93	2.19	54	3.01	2.52	250	3.04	2.57	100
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	3.16	2.61	23	3.16	2.66	174	3.18	2.44	78
Langara College	3.01	2.54	103	3.02	2.52	75	3.00	2.33	65
University College of the Fraser Valley	2.79	2.50	8	3.09	3.06	17	3.14	2.72	12
Private	3.11	2.44	16	3.15	2.65	17	3.25	2.43	17
Columbia College	3.19	2.41	9	3.17	2.55	14	3.20	2.47	12
Corpus Christi College									
Coquitlam College	3.01	2.48	7	3.03	3.11	3	3.38	2.33	5
Total Lower Mainland	3.03	2.49	276	3.07	2.60	661	3.09	2.50	355
Grand Total (BCCOL + BCASD)	3.07	2.50	328	3.09	2.61	741	3.13	2.53	393
Total B.C. Assoc. Degree Transfers	2.58	2.16	63	2.69	2.33	152	2.69	2.06	83
Total Direct Entry B.C. Grade 12s	3.34	2.74	311	3.32	2.85	445	3.36	2.82	309

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
 Psyc 210 - Introduction to Data Analysis in Psychology.
 Psyc 250 - Introduction to Developmental Psychology.
 Psyc 260 - Introduction to Social Psychology.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

**TABLE 11A (cont.)
COMPARISON OF COURSE GRADES IN SELECTED COURSES
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)**

Region/College	Psyc 385			SA 100			Stat 270		
	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N	Admis- sion GPA	Avg Crs Grade	N
Non Lower Mainland									
Northern B.C./Yukon	3.46	3.19	18	2.83	3.00	3	4.15	4.00	1
College of New Caledonia	3.56	3.05	14	3.14	2.33	1	4.15	4.00	1
Northern Lights College	3.01	3.34	2	2.68	3.34	2			
Northwest Community College	3.18	4.00	2						
Yukon College									
Interior/Kootenays	3.16	3.12	20	3.36	3.08	8	3.40	2.10	19
College of the Rockies	3.97	3.33	1	3.97	3.00	1	3.40	1.67	1
Nicola Valley Inst. of Technology									
Okanagan University College	3.13	3.24	14	3.37	3.00	4	3.36	2.33	6
Selkirk College	3.27	3.17	2	3.37	3.00	1	3.36	0.33	3
University College of the Cariboo	3.01	2.44	3	3.05	3.33	2	3.44	2.59	9
Vancouver Island	3.18	2.96	32	3.11	3.18	11	3.44	2.50	8
Camosun College	3.20	3.21	21	3.08	3.07	5	3.27	2.33	2
Malaspina University-College	3.05	2.26	9	3.10	3.33	5	3.43	2.33	5
North Island College	3.55	3.50	2	3.27	3.00	1	3.87	3.67	1
Total Non Lower Mainland	3.25	3.06	70	3.16	3.12	22	3.44	2.29	28
Lower Mainland									
Public	3.08	2.98	538	3.03	2.93	253	3.13	2.32	323
B.C. Institute of Technology				3.33	2.33	1	3.44	2.90	17
B.C. Open University	3.03	2.25	4				3.00	3.50	2
Capilano College	3.19	3.20	96	3.01	3.00	48	3.05	2.23	47
Douglas College	2.99	2.85	189	2.96	2.79	66	3.14	2.37	95
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government				2.59	3.00	1			
Kwantlen University College	3.17	3.00	158	3.09	2.97	81	3.14	2.07	71
Langara College	3.03	3.00	76	2.99	2.90	44	3.05	2.34	83
University College of the Fraser Valley	2.94	3.16	15	3.30	3.36	12	3.66	2.71	8
Private	3.04	2.50	14	3.01	2.67	8	3.46	2.75	52
Columbia College	3.17	2.26	9	2.94	2.50	2	3.43	2.75	34
Corpus Christi College									
Coquitlam College	2.80	2.93	5	3.03	2.72	6	3.53	2.76	18
Total Lower Mainland	3.08	2.97	552	3.03	2.92	261	3.18	2.38	375
Grand Total (BCCOL + BCASD)	3.10	2.98	622	3.04	2.94	283	3.19	2.37	403
Total B.C. Assoc. Degree Transfers	2.73	2.74	145	2.59	2.58	48	2.49	1.91	19
Total Direct Entry B.C. Grade 12s	3.34	3.33	176	3.32	2.76	362	3.53	2.47	984

Note:

- Please note that in many cases above, the number of students from a particular institution who have received a grade in a particular SFU course is small and the corresponding course grade averages, although accurate, are not statistically reliable as an indicator for the college.
- Course Titles:
Psyc 385 - Evolutionary Psychology.
SA 100 - Perspectives on Canadian Society.
Stat 270 - Introduction to Probability and Statistics.
- The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.

TABLE 11B
COMPARISON OF GRADES IN 200- AND 300-LEVEL COURSES
COMPLETED BY B.C. COLLEGE TRANSFERS and DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Course	B.C. College Transfer Students				Direct Entry B.C. Grade 12's			
	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C
BISC 202	197	3.10	2.75	11.7%	652	3.45	2.95	11.8%
BISC 204	182	3.08	2.89	15.4%	490	3.45	3.03	10.0%
BISC 305	122	2.98	2.67	11.5%	199	3.52	3.18	3.0%
BISC 329	120	3.01	2.92	9.2%	187	3.49	3.26	2.1%
BISC 331	101	3.11	2.65	19.8%	226	3.49	2.97	10.6%
BISC 333	119	3.02	2.68	16.8%	201	3.50	3.11	6.0%
BUEC 232	800	3.12	2.55	11.9%	1,880	3.38	2.83	7.7%
BUEC 280	247	3.06	2.52	15.4%	122	3.22	2.70	9.8%
BUEC 333	1,172	3.22	2.62	14.2%	779	3.41	2.93	6.7%
BUS 207	601	3.30	2.39	19.6%	798	3.48	2.75	10.7%
BUS 237	635	3.13	2.53	16.7%	1,877	3.37	2.65	13.9%
BUS 251	504	3.15	2.46	18.1%	2,174	3.40	2.64	14.0%
BUS 254	752	3.28	2.45	16.2%	1,063	3.48	2.78	4.0%
BUS 272	576	3.15	2.53	13.9%	1,760	3.41	2.77	7.8%
BUS 303	638	3.42	2.68	12.9%	515	3.50	2.94	7.0%
BUS 312	669	3.41	2.71	13.0%	552	3.50	3.07	5.6%
BUS 315	265	3.45	2.94	4.9%	185	3.49	3.09	5.4%
BUS 316	275	3.45	2.98	5.5%	193	3.51	3.21	4.1%
BUS 319	254	3.47	2.66	7.9%	253	3.55	3.11	3.2%
BUS 320	178	3.49	2.91	4.5%	191	3.57	3.16	3.1%
BUS 321	152	3.46	2.84	7.9%	138	3.58	3.15	6.5%
BUS 336	623	3.42	2.70	13.2%	516	3.51	3.03	6.6%
BUS 343	627	3.40	2.77	6.9%	623	3.51	3.07	4.2%
BUS 347	131	3.37	2.89	6.9%	141	3.49	3.06	2.8%
BUS 360	590	3.41	2.78	4.7%	485	3.51	3.08	2.1%
BUS 362	171	3.41	3.21	0.6%	126	3.50	3.33	0.8%
BUS 364	109	3.38	3.04	0.9%	115	3.44	3.11	0.0%
BUS 374	409	3.39	2.76	9.8%	327	3.47	3.09	3.7%
BUS 381	361	3.35	2.88	5.8%	289	3.53	3.21	1.4%
BUS 393	555	3.38	2.84	2.5%	364	3.49	3.11	0.8%
CHEM 215	103	3.11	2.51	17.5%	317	3.45	2.93	8.5%
CHEM 281	222	3.13	2.63	15.8%	1,170	3.45	2.83	10.9%
CHEM 282	152	3.12	2.69	13.8%	717	3.47	2.89	13.4%
CMNS 200	122	3.10	3.46	0.0%	132	3.38	3.65	0.0%
CMNS 220	150	3.09	2.75	6.7%	186	3.36	2.77	4.3%
CMNS 221	205	3.08	2.90	4.4%	293	3.34	3.01	2.7%
CMNS 223	104	3.06	3.05	1.0%	130	3.34	3.00	2.3%
CMNS 230	136	3.10	2.83	5.9%	235	3.34	2.94	4.7%
CMNS 253	155	3.03	3.27	0.6%	241	3.33	3.33	0.8%
CMNS 260	224	3.03	2.64	14.3%	326	3.32	2.90	12.0%
CMNS 261	291	3.06	2.74	9.3%	331	3.33	2.82	5.4%
CMNS 321	103	3.07	2.92	4.9%	81	3.37	3.01	1.2%
CMNS 323	128	3.05	2.91	2.3%	104	3.29	3.02	3.8%
CMNS 362	108	3.08	3.35	2.8%	89	3.32	3.38	1.1%
CMNS 371	227	3.01	2.79	6.6%	185	3.29	3.01	3.2%
CMNS 372	220	3.05	3.16	1.4%	162	3.29	3.18	0.0%
CMNS 375	191	3.03	3.38	0.0%	145	3.28	3.45	0.0%

TABLE 11B
COMPARISON OF GRADES IN 200- AND 300-LEVEL COURSES
COMPLETED BY B.C. COLLEGE TRANSFERS and DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Course	B.C. College Transfer Students				Direct Entry B.C. Grade 12's			
	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C
CMPT 201	178	3.26	2.53	14.6%	734	3.57	2.99	6.4%
CMPT 250	198	3.32	2.84	10.6%	741	3.64	2.93	9.7%
CMPT 275	229	3.31	2.85	6.1%	507	3.56	3.09	1.8%
CMPT 300	147	3.39	2.75	9.5%	266	3.65	3.14	1.9%
CMPT 307	137	3.31	2.79	11.7%	245	3.59	3.12	6.5%
CMPT 320	121	3.33	2.72	7.4%	183	3.60	3.03	3.3%
CMPT 354	168	3.36	2.87	6.5%	296	3.59	3.18	3.7%
CMPT 371	130	3.32	2.74	11.5%	204	3.62	3.04	5.4%
CNS 210	109	3.12	2.95	8.3%	107	3.29	2.77	6.5%
CNS 390	151	3.01	2.88	2.6%	63	3.33	2.88	1.6%
CRIM 220	227	3.07	2.88	4.8%	339	3.29	2.81	8.3%
CRIM 230	198	3.09	2.88	3.0%	311	3.31	2.94	3.5%
CRIM 241	122	3.12	2.98	6.6%	160	3.25	3.02	4.4%
CRIM 300	487	3.18	2.89	3.7%	117	3.35	3.06	1.7%
CRIM 311	144	3.11	3.12	3.5%	35	3.35	3.25	2.9%
CRIM 312	183	3.16	3.05	4.9%	28	3.37	3.16	0.0%
CRIM 315	168	3.16	3.40	0.6%	23	3.26	3.38	0.0%
CRIM 320	431	3.18	2.89	5.8%	90	3.37	3.17	2.2%
CRIM 330	461	3.19	2.94	3.0%	108	3.35	3.22	4.6%
CRIM 331	145	3.22	3.05	6.2%	25	3.41	3.21	0.0%
CRIM 332	209	3.16	2.99	5.3%	47	3.32	3.26	2.1%
CRIM 338	112	3.14	3.02	3.6%	18	3.39	2.96	11.1%
CRIM 343	165	3.12	3.13	2.4%	34	3.32	3.22	8.8%
CRIM 355	299	3.20	3.14	4.3%	71	3.33	3.36	2.8%
CRIM 369	192	3.21	3.46	0.5%	34	3.36	3.61	0.0%
ECON 210	786	3.11	2.47	17.3%	613	3.31	2.74	8.6%
ECON 250	122	3.00	2.69	4.9%	57	3.21	2.96	1.8%
ECON 260	236	3.07	2.42	20.3%	184	3.24	2.72	10.3%
ECON 290	296	3.07	2.44	19.3%	221	3.26	2.75	13.6%
ECON 291	282	3.07	2.35	23.4%	251	3.29	2.80	10.8%
ECON 301	655	3.09	2.70	13.0%	393	3.28	2.88	7.9%
ECON 305	642	3.09	2.68	12.3%	341	3.26	2.94	7.9%
ECON 325	225	3.05	2.86	11.1%	69	3.20	2.96	5.8%
ECON 331	267	3.08	2.81	8.6%	116	3.34	2.94	10.3%
ECON 342	447	3.03	2.63	16.6%	220	3.26	2.89	9.5%
ECON 345	558	3.08	2.66	16.3%	271	3.24	2.83	11.8%
ECON 353	100	3.04	2.79	4.0%	29	3.22	2.82	6.9%
ECON 355	254	3.02	2.60	13.8%	115	3.22	2.91	5.2%
ECON 362	224	3.04	2.74	12.5%	85	3.15	2.81	12.9%
ECON 382	371	3.04	2.77	11.9%	177	3.20	2.90	9.0%
ECON 383	144	3.05	2.79	9.0%	63	3.20	3.23	4.8%
ECON 390	203	3.04	3.01	3.9%	75	3.21	3.17	1.3%
ECON 392	105	3.02	3.01	3.8%	40	3.19	3.03	7.5%
EDUC 220	918	3.03	2.80	9.8%	751	3.34	2.81	12.0%
EDUC 230	264	3.07	3.30	2.7%	170	3.37	3.15	5.3%
EDUC 240	211	2.98	3.45	0.9%	132	3.30	3.38	3.0%
EDUC 320	103	3.05	2.93	11.7%	67	3.34	2.98	9.0%
EDUC 326	514	3.01	3.27	1.6%	212	3.30	3.45	2.4%

TABLE 11B
COMPARISON OF GRADES IN 200- AND 300-LEVEL COURSES
COMPLETED BY B.C. COLLEGE TRANSFERS and DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Course	B.C. College Transfer Students				Direct Entry B.C. Grade 12's			
	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C
ENGL 204	318	3.06	2.88	4.7%	507	3.47	3.06	3.7%
ENGL 205	327	3.09	3.07	3.7%	328	3.47	3.00	4.9%
ENGL 206	172	3.11	3.04	4.7%	374	3.48	2.97	3.7%
ENGL 207	156	3.08	3.05	3.8%	325	3.47	3.05	2.8%
ENGL 304	140	3.11	3.08	3.6%	69	3.51	3.22	2.9%
ENGL 306	141	3.14	3.20	2.8%	79	3.52	3.33	1.3%
ENGL 311	130	3.03	2.89	8.5%	123	3.49	3.08	3.3%
ENGL 312	184	3.15	3.12	2.7%	78	3.51	3.17	1.3%
ENGL 325	130	3.11	3.00	2.3%	80	3.47	2.99	3.8%
ENGL 333	157	3.07	2.86	7.6%	72	3.48	3.07	6.9%
ENGL 357	186	3.12	2.96	4.8%	51	3.58	3.14	3.9%
ENGL 360	112	3.12	3.14	0.9%	29	3.47	2.93	6.9%
ENGL 368	129	3.10	3.03	4.7%	64	3.41	3.09	0.0%
ENGL 387	118	3.10	3.17	0.8%	50	3.46	3.09	4.0%
FPA 311	100	3.22	3.47	1.0%	43	3.43	3.31	4.7%
GEOG 213	192	3.05	2.53	15.6%	175	3.33	2.60	13.7%
GEOG 214	103	3.06	2.66	7.8%	105	3.36	2.92	9.5%
GEOG 221	310	3.02	2.83	5.2%	237	3.29	2.98	4.6%
GEOG 241	391	3.03	2.90	5.1%	236	3.35	2.91	5.9%
GEOG 250	232	3.08	2.95	7.8%	107	3.33	3.27	0.9%
GEOG 251	127	2.98	2.80	5.5%	76	3.28	2.82	3.9%
GEOG 313	100	3.07	2.63	17.0%	58	3.36	2.69	19.0%
GEOG 322	129	3.04	2.89	9.3%	38	3.26	2.91	10.5%
GEOG 327	199	3.00	3.21	0.5%	49	3.33	3.33	2.0%
GEOG 354	125	3.13	3.02	6.4%	61	3.40	3.07	6.6%
GEOG 362	188	3.00	2.80	4.8%	59	3.31	2.94	1.7%
GEOG 369	100	3.02	2.97	1.0%	22	3.22	3.06	0.0%
GEOG 381	102	2.97	2.69	5.9%	35	3.28	2.70	11.4%
GEOG 383	108	3.03	3.16	1.9%	36	3.26	3.22	2.8%
GEOG 386	160	3.00	2.74	8.1%	58	3.24	2.75	13.8%
GEOG 387	139	2.97	3.20	1.4%	25	3.32	3.15	4.0%
HIST 225	174	3.03	2.60	10.3%	335	3.44	2.74	7.5%
HIST 255	104	3.06	2.78	4.8%	117	3.26	3.07	1.7%
HIST 326	118	3.04	2.76	5.1%	23	3.34	2.80	4.3%
HIST 337	112	3.00	2.57	11.6%	41	3.38	2.55	19.5%
HIST 338	258	3.01	2.85	5.8%	84	3.46	2.95	4.8%
HIST 339	205	2.97	2.77	6.8%	76	3.45	2.99	2.6%
HUM 230	180	3.23	3.20	4.4%	250	3.48	3.32	3.6%
KIN 207	101	3.08	2.93	7.9%	301	3.46	2.99	8.3%
LING 200	165	3.20	2.49	20.0%	394	3.29	2.52	18.5%
LING 220	631	3.13	2.84	7.6%	1,173	3.31	2.89	9.9%
LING 221	104	3.08	2.54	20.2%	156	3.25	2.88	9.0%
LING 222	131	3.11	2.55	19.1%	216	3.27	2.77	10.6%
LING 260	102	3.12	2.78	6.9%	176	3.28	2.80	9.1%
MACM 201	315	3.21	2.80	7.6%	758	3.51	2.84	9.0%
MACM 316	231	3.26	2.54	14.7%	337	3.62	2.94	11.6%

TABLE 11B
COMPARISON OF GRADES IN 200- AND 300-LEVEL COURSES
COMPLETED BY B.C. COLLEGE TRANSFERS and DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Course	B.C. College Transfer Students				Direct Entry B.C. Grade 12's			
	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C
MATH 232	346	3.20	2.40	20.5%	1,510	3.49	2.60	16.0%
MATH 251	190	3.17	2.43	20.0%	773	3.55	2.90	9.2%
MATH 308	166	3.18	2.59	16.9%	191	3.42	2.72	20.4%
MATH 310	147	3.20	2.55	23.1%	429	3.64	2.89	10.5%
MBB 221	174	3.11	2.35	29.9%	739	3.46	2.78	14.3%
MBB 222	120	3.09	2.58	15.0%	493	3.49	2.98	12.6%
PHIL 300	105	3.06	2.57	10.5%	26	3.37	2.78	7.7%
POL 201	157	3.02	2.72	17.8%	117	3.45	3.10	6.0%
POL 241	202	3.12	2.74	12.4%	274	3.43	2.86	6.9%
POL 343	111	2.96	2.77	9.0%	48	3.43	3.04	6.3%
PSYC 201	801	3.08	2.58	14.4%	540	3.36	2.92	6.7%
PSYC 207	316	3.08	2.57	15.2%	246	3.35	2.90	5.3%
PSYC 210	303	3.09	2.56	12.5%	291	3.35	2.76	6.5%
PSYC 221	625	3.10	2.66	16.3%	341	3.37	3.04	8.2%
PSYC 241	467	3.11	2.69	14.8%	344	3.37	2.88	11.3%
PSYC 250	739	3.09	2.62	13.4%	444	3.32	2.85	7.2%
PSYC 260	389	3.13	2.54	15.7%	305	3.36	2.84	10.5%
PSYC 270	206	3.11	2.69	12.1%	109	3.39	2.99	6.4%
PSYC 280	323	3.12	2.41	26.3%	193	3.41	2.77	12.4%
PSYC 301	123	3.24	2.43	22.0%	37	3.59	3.51	0.0%
PSYC 303	205	3.08	2.58	13.7%	72	3.33	2.92	12.5%
PSYC 306	181	3.19	2.97	7.2%	13	3.22	2.62	7.7%
PSYC 307	217	3.10	2.82	11.5%	37	3.43	3.19	10.8%
PSYC 325	238	3.08	2.43	18.9%	69	3.30	2.77	13.0%
PSYC 330	252	3.07	2.86	11.5%	98	3.33	3.09	8.2%
PSYC 355	346	3.11	2.66	11.8%	163	3.33	2.94	6.1%
PSYC 356	271	3.11	2.76	7.7%	75	3.35	2.94	2.7%
PSYC 357	412	3.10	2.69	9.5%	144	3.35	3.00	4.9%
PSYC 361	139	3.10	2.75	9.4%	67	3.42	3.03	9.0%
PSYC 369	599	3.09	2.83	11.9%	162	3.39	3.11	4.3%
PSYC 383	163	3.07	2.79	9.2%	70	3.39	2.99	12.9%
PSYC 384	100	3.18	2.53	19.0%	33	3.45	3.07	3.0%
PSYC 385	622	3.10	2.98	5.3%	176	3.34	3.33	0.6%
SA 201	133	3.11	2.79	6.0%	44	3.43	2.73	11.4%
SA 250	192	3.11	2.73	6.3%	89	3.42	2.71	7.9%
SA 255	208	3.07	2.95	2.4%	61	3.40	3.02	1.6%
SA 316	202	3.03	2.73	7.4%	40	3.35	2.98	2.5%
SA 322	143	3.05	2.69	7.7%	16	3.19	2.90	6.3%
SA 350	152	3.03	2.98	4.6%	23	3.38	2.68	13.0%
SA 356	130	3.05	3.14	3.1%	21	3.45	3.40	0.0%
STAT 203	159	3.03	2.47	17.6%	212	3.33	2.83	14.2%
STAT 270	387	3.20	2.42	21.7%	902	3.53	2.53	22.3%
STAT 280	100	3.07	2.42	15.0%	106	3.30	2.64	13.2%
STAT 301	108	3.04	2.80	6.5%	180	3.54	3.00	6.1%
STAT 330	106	3.12	2.32	27.4%	110	3.35	2.59	20.9%

TABLE 11B
COMPARISON OF GRADES IN 200- AND 300-LEVEL COURSES
COMPLETED BY B.C. COLLEGE TRANSFERS and DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Course	B.C. College Transfer Students				Direct Entry B.C. Grade 12's				
	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C	Number of Grades	Admission GPA	Avg Crs Grade	% of Grades Below C	
Total Above	47,925	3.15	2.76	10.4%	Total Above	50,222	3.42	2.90	8.5%
All 200-Level	29,149	3.07	2.73	11.6%	All 200-Level	47,689	3.28	2.86	9.4%
All 300-Level	44,375	3.13	2.88	8.1%	All 300-Level	28,806	3.35	3.08	5.5%

Notes:

- a) Excludes courses with fewer than 100 B.C. College Transfer students.
- b) The proportion of students with a strong academic background (as evidenced by secondary school grades) varies among transfer and direct entry students. This table describes differences between the two groups but does not explain the cause of the differences.
- c) 19 courses are highlighted. College transfer students achieved higher grades than B.C. direct entry students in these SFU courses.
- d) Average course grade calculated on grades with a numerical equivalent only, therefore excludes such grades as course challenge, pass, audit, etc.
- e) The total includes only the courses listed above. The 200- and 300-level totals include **all** 200- and 300-level courses (not all are listed).

Course Names:

BISC - Biological Sciences	EDUC - Education	MATH - Mathematics
BUEC - Business Economics	ENGL - English	MBB - Molecular Biology and Biochemistry
BUS - Business	FPA - Contemporary Arts	PHIL - Philosophy
CHEM - Chemistry	GEOG - Geography	POL - Political Science
CMNS - Communication	HIST - History	PSYC - Psychology
CMPT - Computing Science	HUM - Humanities	SA - Sociology/Anthropology
CNS - Canadian Studies	KIN - Kinesiology	STAT - Statistics
CRIM - Criminology	LING - Linguistics	
ECON - Economics	MACM - Mathematical Computing	

TABLE 12
DEGREE COMPLETION RATE OF B.C. COLLEGE TRANSFERS
ADMITTED TO SFU FROM 1998/99 TO 1999/00

Region/College	Transfer credits at time of admission to SFU							
	Less than 30		30-34		35-39		40-44	
	N	%Grad	N	%Grad	N	%Grad	N	%Grad
Non Lower Mainland								
Northern B.C./Yukon	1	100.0%	19	42.1%	7	42.9%	9	-
College of New Caledonia	1	100.0%	5	60.0%	4	50.0%	4	
Northern Lights College			5	40.0%	2		3	
Northwest Community College			9	33.3%			1	
Yukon College					1	100.0%	1	
Interior/Kootenays	4	50.0%	31	51.6%	8	75.0%	6	50.0%
College of the Rockies			3	66.7%				
Nicola Valley Inst. of Technology								
Okanagan University College			13	46.2%	3	66.7%	3	66.7%
Selkirk College	1	100.0%	5	60.0%	2	100.0%	1	100.0%
University College of the Cariboo	3	33.3%	10	50.0%	3	66.7%	2	
Vancouver Island	3		16	75.0%	12	25.0%	7	57.1%
Camosun College	1		2	50.0%	3		5	60.0%
Malaspina University-College	1		7	57.1%	6	33.3%	1	
North Island College	1		7	100.0%	3	33.3%	1	100.0%
Total Non Lower Mainland	8	37.5%	66	54.5%	27	44.4%	22	31.8%
Lower Mainland								
Public	41	51.2%	261	54.0%	217	53.9%	182	64.8%
B.C. Institute of Technology	1	100.0%	7	28.6%	6	50.0%		
B.C. Open University	1		1		2	50.0%		
Capilano College	4	75.0%	50	64.0%	51	49.0%	37	62.2%
Douglas College	8	37.5%	67	53.7%	54	50.0%	53	69.8%
Emily Carr Inst. of Art and Design			2	50.0%	1			
Inst. Of Indigenous Government								
Kwantlen University College	11	45.5%	69	46.4%	63	57.1%	56	60.7%
Langara College	14	64.3%	55	61.8%	38	60.5%	31	61.3%
University College of the Fraser Valley	2		10	40.0%	2	100.0%	5	100.0%
Private			27	55.6%	16	62.5%	17	76.5%
Columbia College			23	56.5%	13	69.2%	9	77.8%
Corpus Christi College								
Coquitlam College			4	50.0%	3	33.3%	8	75.0%
Total Lower Mainland	41	51.2%	288	54.2%	233	54.5%	199	65.8%
Grand Total (BCCOL + BCASD)	49	49.0%	354	54.2%	260	53.5%	221	62.4%
Total B.C. Assoc. Degree Transfers	-	-	-	-	-	-	-	-

Notes:

- N is the total number of students admitted to SFU from 1998-2 to 2000-1.
- % Grad is the proportion of N who were awarded a degree (PDP and certificates excluded) between June 1998 and June 2003.
For direct comparison with the previous profile report, 57% graduated between June 1998 and April 2002 (excludes 176 graduates of 2003-2).
- Students who completed multiple degrees simultaneously are included in the graduation statistics for each degree completed.
- Students who completed multiple degrees sequentially are included in the graduation statistics for the first degree completed only.
- Of the 3,548 B.C. Grade 12 direct entry students admitted to SFU from 1998/99 to 2000/01, 25% have completed their degree between June 1998 and June 2003. Note that B.C. Grade 12 direct-entry students come to SFU normally without transfer credits.
- The number of students who have graduated in each of the two admission groups are not comparable. College transfers will typically complete their degree within two or three years of transferring to SFU, while B.C. Grade 12's will typically complete their degree within four or five years of admission to SFU. Refer to Appendix for degree completion rates.

TABLE 12 (cont.)
DEGREE COMPLETION RATE OF B.C. COLLEGE TRANSFERS
ADMITTED TO SFU FROM 1998/99 TO 1999/00

Transfer credits at time of admission to SFU								
45-49		50-54		≥ 55		Grand Total		Region/College
N	%Grad	N	%Grad	N	%Grad	N	%Grad	
Non Lower Mainland								
8	25.0%	6	16.7%	48	50.0%	98	39.8%	Northern B.C./Yukon
4	50.0%	3	33.3%	34	58.8%	55	52.7%	College of New Caledonia
3		2		6	16.7%	21	14.3%	Northern Lights College
1		1		8	37.5%	20	30.0%	Northwest Community College
						2	50.0%	Yukon College
14	42.9%	12	75.0%	39	82.1%	114	64.9%	Interior/Kootenays
		1		1	100.0%	5	60.0%	College of the Rockies
1	100.0%					1	100.0%	Nicola Valley Inst. of Technology
6	50.0%	5	80.0%	13	76.9%	43	62.8%	Okanagan University College
1		2	100.0%	2	50.0%	14	71.4%	Selkirk College
6	33.3%	4	75.0%	23	87.0%	51	64.7%	University College of the Cariboo
6	50.0%	14	71.4%	62	62.9%	120	59.2%	Vancouver Island
2	50.0%	6	66.7%	33	60.6%	52	55.8%	Camosun College
3	33.3%	6	83.3%	28	64.3%	52	57.7%	Malaspina University-College
1	100.0%	2	50.0%	1	100.0%	16	75.0%	North Island College
28	39.3%	32	62.5%	149	63.8%	332	55.4%	Total Non Lower Mainland
Lower Mainland								
294	67.7%	310	63.5%	1,006	67.9%	2,311	63.9%	Public
5	40.0%	4	50.0%	6	50.0%	29	44.8%	B.C. Institute of Technology
		1		3	33.3%	8	25.0%	B.C. Open University
44	65.9%	57	68.4%	156	68.6%	399	64.7%	Capilano College
77	72.7%	88	60.2%	321	65.4%	668	63.2%	Douglas College
		1		1		5	20.0%	Emily Carr Inst. of Art and Design
				1		1		Inst. Of Indigenous Government
93	59.1%	90	61.1%	322	69.6%	704	62.6%	Kwantlen University College
65	78.5%	62	69.4%	139	69.8%	404	68.3%	Langara College
10	60.0%	7	71.4%	57	71.9%	93	67.7%	University College of the Fraser Valley
16	75.0%	15	86.7%	28	85.7%	119	73.1%	Private
10	90.0%	12	83.3%	12	91.7%	79	74.7%	Columbia College
								Corpus Christi College
6	50.0%	3	100.0%	16	81.3%	40	70.0%	Coquitlam College
310	68.1%	325	64.6%	1,034	68.4%	2,430	64.3%	Total Lower Mainland
338	65.7%	357	64.4%	1,183	67.8%	2,762	63.3%	Grand Total (BCCOL + BCASD)
1	-	8	25.0%	229	61.6%	238	60.1%	Total B.C. Assoc. Degree Transfers

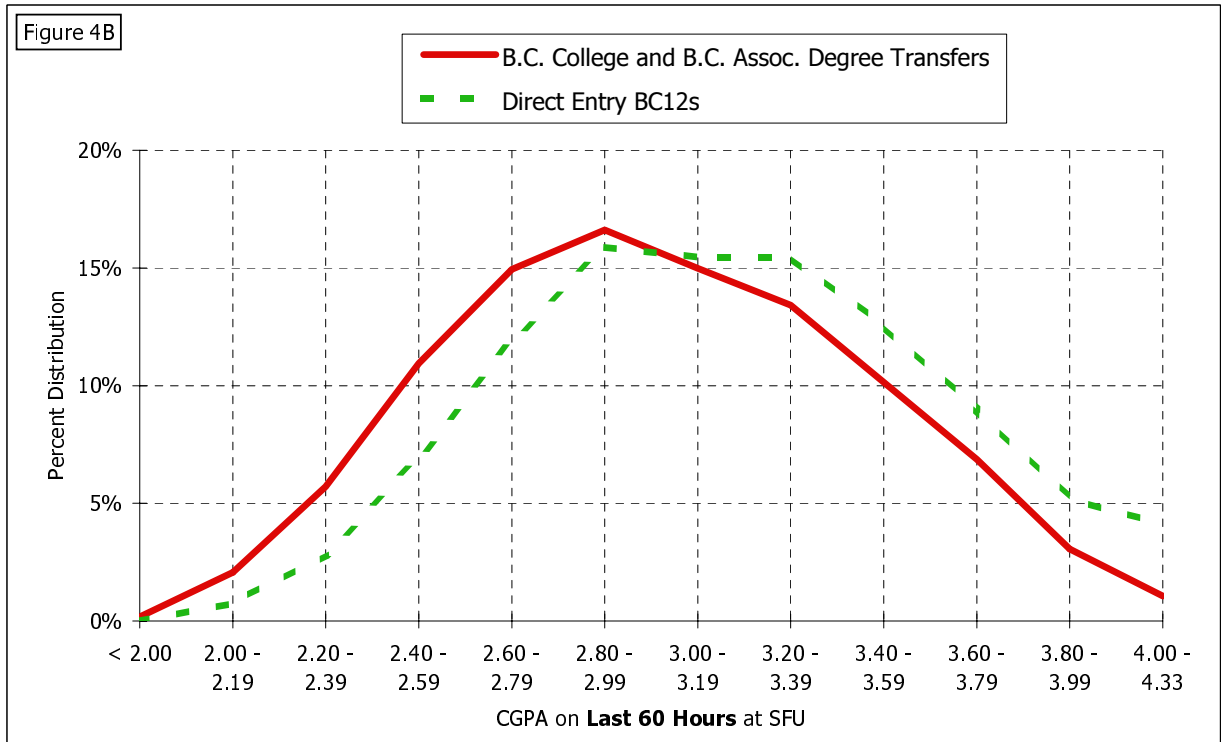
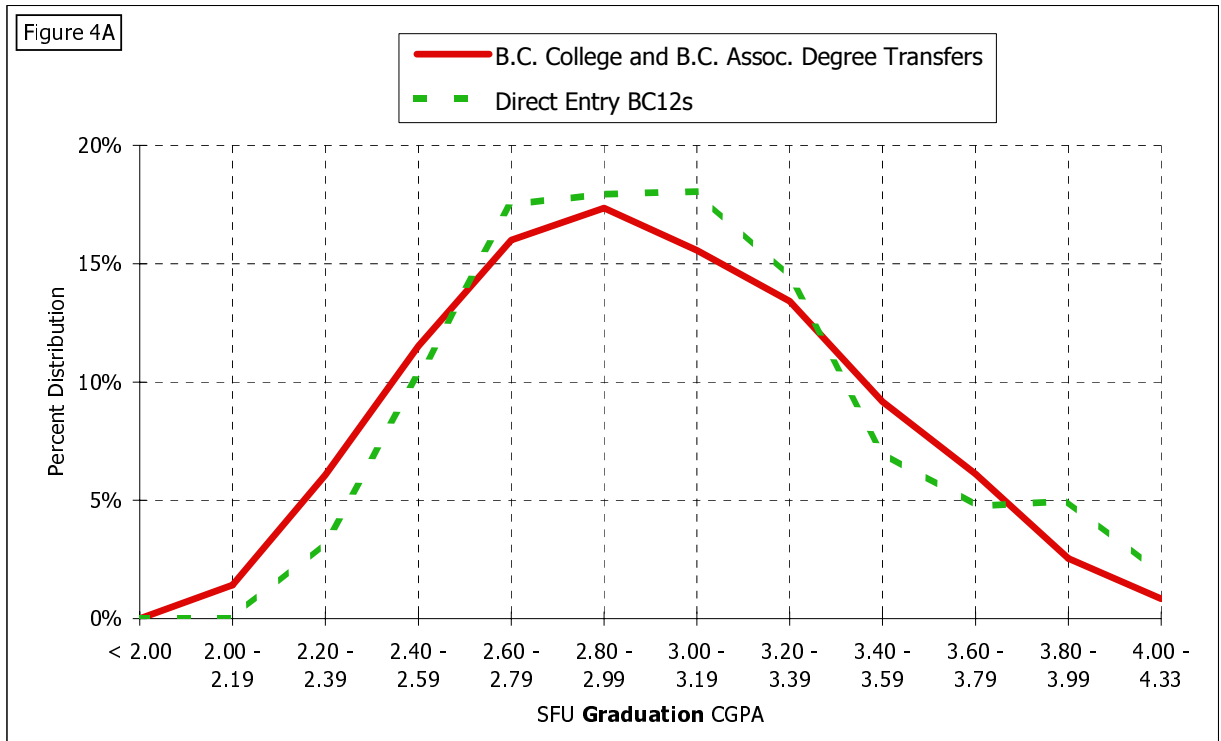
TABLE 13
DISTRIBUTION OF CGPA AT TIME OF GRADUATION FROM SFU
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

SFU CGPA	Grand Total (BCCOL + BCASD)				B.C. Assoc. Degree Transfers				Direct Entry B.C. Grade 12's			
	At SFU Graduation		On Last 60 SFU Hrs.		At SFU Graduation		On Last 60 SFU Hrs.		At SFU Graduation		On Last 60 SFU Hrs.	
	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%	Freq	%
< 2.00	-	-	5	0.2%	-	-	1	0.3%	-	-	-	-
2.00 - 2.19	39	1.4%	57	2.1%	12	3.5%	15	4.4%	-	-	7	0.8%
2.20 - 2.39	167	6.1%	157	5.7%	39	11.5%	32	9.4%	30	3.2%	26	2.8%
2.40 - 2.59	317	11.5%	301	10.9%	43	12.6%	45	13.2%	95	10.3%	64	6.9%
2.60 - 2.79	440	16.0%	411	14.9%	72	21.2%	66	19.4%	162	17.5%	110	11.9%
2.80 - 2.99	477	17.3%	457	16.6%	58	17.1%	57	16.8%	166	17.9%	147	15.9%
3.00 - 3.19	428	15.6%	412	15.0%	60	17.6%	62	18.2%	167	18.1%	143	15.5%
3.20 - 3.39	369	13.4%	369	13.4%	34	10.0%	36	10.6%	133	14.4%	143	15.5%
3.40 - 3.59	252	9.2%	279	10.1%	12	3.5%	14	4.1%	65	7.0%	116	12.5%
3.60 - 3.79	168	6.1%	189	6.9%	9	2.6%	9	2.6%	44	4.8%	83	9.0%
3.80 - 3.99	70	2.5%	84	3.1%	1	0.3%	3	0.9%	46	5.0%	48	5.2%
≥ 4.00	23	0.8%	29	1.1%	-	-	-	-	17	1.8%	38	4.1%
Total Graduates	2,750	100.0%	2,750	100.0%	340	100.0%	340	100.0%	925	100.0%	925	100.0%
Average SFU CGPA	2.99		3.01		2.82		2.84		3.05		3.17	

Note:

- Cumulative grade point average is based on courses completed for a degree.
- Students completing a degree are included in the graduation statistics (certificates and PDP excluded).
- Students who completed multiple degrees simultaneously are included in the graduation statistics for each degree completed.
- Students who completed multiple degrees sequentially are included in the graduation statistics for the first degree completed only.
- Includes all students admitted over the five-year period (1998-2 to 2003-1).
- Graduation occurred between June 1998 and June 2003 (1998-2 to 2003-2).

FIGURE 4: DISTRIBUTION OF CGPA
(A) AT GRADUATION FROM SFU; (B) ON LAST 60 HOURS AT SFU
B.C. COLLEGE TRANSFERS vs DIRECT ENTRY B.C. GRADE 12s
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)



SECTION C

**PROFILE OF B.C. COLLEGE TRANSFER STUDENTS
WHO HAVE GRADUATED**

TABLE 14
ACADEMIC PERFORMANCE OF B.C. COLLEGE TRANSFERS WHO HAVE GRADUATED FROM SFU
(FOR B.C. COLLEGE TRANSFERS ADMITTED FROM 1998/99 to 2002/03)

Region/College	Admission GPA		First Semester CGPA at SFU		CGPA after 30 credit hours passed at SFU		CGPA at Graduation from SFU		
	N	GPA	N	GPA	N	GPA	N	GPA	
Non Lower Mainland									
Northern B.C./Yukon	66	3.33	66	3.02	66	3.09	66	3.21	
College of New Caledonia	50	3.41	50	3.10	50	3.13	50	3.24	
Northern Lights College	5	3.10	5	3.04	5	3.21	5	3.14	
Northwest Community College	9	3.11	9	2.68	9	2.93	9	3.22	
Yukon College	2	3.11	2	2.37	2	2.55	2	2.63	
Interior/Kootenays	108	3.23	108	2.82	108	2.97	108	3.09	
College of the Rockies	5	3.47	5	2.32	5	2.71	5	2.89	
Nicola Valley Inst. of Technology	1	3.02	1	3.76	1	3.61	1	3.62	
Okanagan University College	42	3.25	42	3.04	42	3.10	42	3.17	
Selkirk College	12	3.14	12	2.15	12	2.59	12	2.89	
University College of the Cariboo	48	3.21	48	2.82	48	2.96	48	3.07	
Vancouver Island	112	3.29	112	2.90	111	3.00	112	3.14	
Camosun College	50	3.26	50	2.87	49	3.00	50	3.13	
Malaspina University-College	49	3.28	49	2.85	49	2.93	49	3.09	
North Island College	13	3.46	13	3.24	13	3.26	13	3.37	
Total Non Lower Mainland	286	3.28	286	2.90	285	3.01	286	3.14	
Lower Mainland									
Public	2,318	3.13	2,323	2.84	2,316	2.91	2,323	2.99	
B.C. Institute of Technology	20	3.43	20	3.33	20	3.38	20	3.39	
B.C. Open University	2	3.44	2	3.20	2	3.37	2	3.42	
Capilano College	441	3.04	441	2.86	439	2.93	441	3.02	
Douglas College	640	3.13	640	2.81	638	2.86	640	2.95	
Emily Carr Inst. of Art and Design	1	3.35	1	3.56	1	3.20	1	3.12	
Inst. Of Indigenous Government							0	-	
Kwantlen University College	702	3.20	705	2.76	703	2.86	705	2.94	
Langara College	410	3.09	412	2.94	411	2.97	412	3.03	
University College of the Fraser Valley	102	3.04	102	2.94	102	3.05	102	3.12	
Private	141	3.23	141	2.71	141	2.73	141	2.78	
Columbia College	88	3.16	88	2.67	88	2.73	88	2.78	
Corpus Christi College							0	-	
Coquitlam College	53	3.33	53	2.77	53	2.72	53	2.77	
Total Lower Mainland	2,459	3.13	2,464	2.83	2,457	2.90	2,464	2.98	
Grand Total (BCCOL + BCASD)	2,745	3.15	2,750	2.84	2,742	2.91	2,750	2.99	
Total B.C. Assoc. Degree Transfers	340	2.66	340	2.65	339	2.74	340	2.82	

Notes:

- Includes degree completers only. PDP and certificates are excluded.
- Students who completed multiple credentials simultaneously are included in the graduation statistics for each degree completed.
- Students who completed multiple credentials sequentially are included in the graduation statistics for the first degree completed only.
- Not all students who have graduated have a CGPA after 30 hours at SFU (eg. students in PDP program are not given a letter grade after 30 credits for taking Educ 401/402/405).
- Graduation occurred between June 1998 and June 2003 (1998-2 to 2003-2).

TABLE 15
B.C. COLLEGE TRANSFERS BY GRADUATION DEGREE-PROGRAM
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	Busi- ness	Econo- mics	Psych- ology	Crimi- nology	Geo- graphy	English	Commu- nication	Edu- cation	History
Non Lower Mainland									
Northern B.C./Yukon	0.9%		7.0%	17.4%	4.3%	4.3%	0.9%	43.5%	5.2%
College of New Caledonia	1.4%		6.9%	22.2%	4.2%	6.9%	1.4%	30.6%	5.6%
Northern Lights College				4.2%				83.3%	8.3%
Northwest Community College			17.6%	11.8%	5.9%			47.1%	
Yukon College				50.0%	50.0%				
Interior/Kootenays	12.3%	4.9%	9.0%	9.0%	3.3%	5.7%	4.9%	4.9%	8.2%
College of the Rockies		20.0%	20.0%				20.0%		20.0%
Nicola Valley Inst. of Technology								50.0%	
Okanagan University College	6.8%	6.8%	15.9%	18.2%	2.3%	2.3%	6.8%	2.3%	11.4%
Selkirk College			13.3%	6.7%		13.3%		6.7%	6.7%
University College of the Cariboo	21.4%	3.6%	1.8%	3.6%	5.4%	7.1%	3.6%	5.4%	5.4%
Vancouver Island	9.6%	0.8%	8.0%	37.6%	2.4%	1.6%	8.0%	4.0%	2.4%
Camosun College	5.0%		11.7%	48.3%	3.3%		5.0%	6.7%	3.3%
Malaspina University-College	18.0%	2.0%	4.0%	34.0%	2.0%	2.0%	8.0%		2.0%
North Island College			6.7%	6.7%		6.7%	20.0%	6.7%	
Total Non Lower Mainland	7.7%	1.9%	8.0%	21.5%	3.3%	3.9%	4.7%	16.9%	5.2%
Lower Mainland									
Public	13.3%	12.8%	10.3%	7.9%	7.9%	7.0%	5.2%	4.3%	5.9%
B.C. Institute of Technology	21.1%					5.3%			
B.C. Open University						25.0%	25.0%	50.0%	
Capilano College	8.1%	8.5%	11.9%	3.4%	10.2%	11.9%	5.5%	3.4%	6.2%
Douglas College	14.2%	11.5%	11.1%	12.0%	7.7%	6.6%	3.8%	4.8%	7.0%
Emily Carr Inst. of Art and Design									
Inst. Of Indigenous Government									
Kwantlen University College	18.2%	16.2%	10.5%	9.5%	7.2%	7.0%	3.5%	4.3%	4.7%
Langara College	11.3%	17.0%	7.9%	4.5%	7.7%	3.4%	5.9%	1.8%	5.9%
University College of the Fraser Vall	4.1%	2.5%	9.9%	5.8%	6.6%	4.1%	19.8%	14.0%	7.4%
Private	33.1%	23.8%	2.6%		0.7%	2.0%	16.6%		0.7%
Columbia College	33.7%	20.0%	1.1%			2.1%	20.0%		1.1%
Corpus Christi College									
Coquitlam College	32.1%	30.4%	5.4%		1.8%	1.8%	10.7%		
Total Lower Mainland	14.4%	13.4%	9.9%	7.4%	7.5%	6.8%	5.8%	4.1%	5.6%
Grand Total (BCCOL + BCASD)	13.6%	12.0%	9.7%	9.1%	7.0%	6.4%	5.7%	5.6%	5.6%
Total B.C. Assoc. Degree Transfers	-	3.0%	14.4%	4.7%	16.6%	11.9%	8.0%	6.1%	11.1%

Notes:

- The programs reported above are the most common programs selected and approved for B.C. College Transfer students (see Table 6).
- An Education graduate is defined as a student who has graduated with a Bachelor of Education or a PDP diploma.
- A General Studies graduate is defined as a student who has graduated with a Bachelor of General Studies.
- A student simultaneously graduating in more than one program is counted once under each program.
- A student graduating in more than one program in subsequent degrees is counted in the program(s) of the first degree only.
- "Other" program graduates includes all other degree-programs (certificate programs are excluded).
- Graduation occurred between June 1998 and June 2003 (19982- to 2003-2).

TABLE 15 (cont)
B.C. COLLEGE TRANSFERS BY GRADUATION DEGREE-PROGRAM
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

General Studies	Political Sci	Computing Sci	Biological Sci	Sociology	Archaeology	Linguistics	Other Pgms	Total	Region/College
Non Lower Mainland									
12.2%			1.7%		0.9%	1.7%		115	Northern B.C./Yukon
15.3%			2.8%			2.8%		72	College of New Caledonia
4.2%								24	Northern Lights College
11.8%					5.9%			17	Northwest Community College
								2	Yukon College
1.6%	0.8%		4.9%	1.6%	3.3%	2.5%	23.0%	122	Interior/Kootenays
							20.0%	5	College of the Rockies
							50.0%	2	Nicola Valley Inst. of Technology
2.3%	2.3%			2.3%	2.3%	2.3%	15.9%	44	Okanagan University College
			13.3%				40.0%	15	Seikirk College
1.8%			7.1%	1.8%	5.4%	3.6%	23.2%	56	University College of the Cariboo
	0.8%		3.2%	2.4%	3.2%		16.0%	125	Vancouver Island
			3.3%	1.7%	3.3%		8.3%	60	Camosun College
			4.0%	4.0%			20.0%	50	Malaspina University-College
	6.7%				13.3%		33.3%	15	North Island College
4.4%	0.6%		3.3%	1.4%	2.5%	1.4%	13.3%	362	Total Non Lower Mainland
Lower Mainland									
3.2%	2.6%	2.3%	2.0%	1.9%	1.1%	1.2%	11.1%	2,486	Public
10.5%		21.1%	15.8%				26.3%	19	B.C. Institute of Technology
								4	B.C. Open University
1.7%	4.5%	2.8%	2.1%	2.6%	2.6%	1.1%	13.4%	469	Capilano College
2.3%	2.0%	2.8%	2.2%	0.7%	0.9%	0.9%	9.5%	685	Douglas College
							100.0%	1	Emily Carr Inst. of Art and Design
									Inst. Of Indigenous Government
3.1%	1.5%	1.2%	1.3%	2.4%	0.9%	1.1%	7.4%	746	Kwantlen University College
6.1%	3.9%	2.3%	1.6%	2.0%	0.5%	2.3%	15.9%	441	Langara College
3.3%	1.7%	0.8%	3.3%	1.7%	0.8%		14.0%	121	Univ. College of the Fraser Valley
2.0%	0.7%	7.3%	0.7%	0.7%		0.7%	8.6%	151	Private
	1.1%	7.4%	1.1%	1.1%		1.1%	10.5%	95	Columbia College
									Corpus Christi College
5.4%		7.1%					5.4%	56	Coquitlam College
3.1%	2.5%	2.5%	1.9%	1.8%	1.1%	1.1%	11.0%	2,637	Total Lower Mainland
3.3%	2.3%	2.2%	2.1%	1.7%	1.2%	1.2%	11.2%	2,998	Grand Total (BCCOL + BCASD)
3.9%	4.4%	0.8%	3.6%	2.2%	2.5%	0.6%	6.1%	361	Total B.C. Assoc. Degree Transfers

TABLE 16
B.C. COLLEGE TRANSFERS BY CREDENTIAL AWARDED
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

College	BA	BBA	BSC	BGS	BED	BFA	BSK	BSC Othr	BASC	BGS APSC	PDP	Cert (Lbrl Arts)	Othr Cert Pgms	Total	
Non Lower Mainland															
Northern B.C./Yukon	45	1	2	14	5							50	9	2	128
College of New Caledonia	34	1	2	11	3							22	5	1	79
Northern Lights College	3			1	1							20	1		26
Northwest Community College	6			2	1							8	2		19
Yukon College	2												1	1	4
Interior/Kootenays	68	15	19	2		1	2		1			6	7	7	128
College of the Rockies	4		1												5
Nicola Valley Inst. of Technology	1											1			2
Okanagan University College	34	3	1	1		1	1		1			1	2	2	47
Selkirk College	5		7									1	1	1	15
University College of the Cariboo	24	12	10	1			1					3	4	4	59
Vancouver Island	79	12	12			4	5					5	2	3	122
Camosun College	42	3	4			1						4	2	3	59
Malaspina University-College	27	9	6			2	5								49
North Island College	10		2			1						1			14
Total Non Lower Mainland	192	28	33	16	5	5	7		1			61	18	12	378
Lower Mainland															
Public	1,627	329	208	76	29	26	18	5	3	4	107	193	93	2,718	
B.C. Institute of Technology	1	4	12	2					1						20
B.C. Open University	2											2	2		6
Capilano College	337	39	39	7	7	3	7		1	1	15	41	24		521
Douglas College	447	95	64	13	9	6	4			3	33	74	29		777
Emily Carr Inst. of Art and Design	1														1
Inst. Of Indigenous Government															
Kwantlen University College	486	137	37	23	11	6	3	3			32	58	15		811
Langara College	276	49	46	27	2	6	3	2	1		8	13	23		456
University College of the Fraser Valle	77	5	10	4		5	1				17	5	2		126
Private	68	49	20	3			1					6	1	148	
Columbia College	42	32	13				1					6	1		95
Corpus Christi College															
Coquitlam College	26	17	7	3											53
Total Lower Mainland	1,695	378	228	79	29	26	19	5	3	4	107	199	94	2,866	
Grand Total (BCCOL + BCASD)	1,887	406	261	95	34	31	26	5	4	4	168	217	106	3,244	
Total B.C. Assoc. Degree Tftrs.	299	-	20	12	5	1	1	-	-	2	22	48	20	430	

Percent Distribution of Credential Awarded by Region															
Non Lower Mainland															
Northern B.C./Yukon	35%	1%	2%	11%	4%							39%	7%	2%	100%
Interior/Kootenays	53%	12%	15%	2%		1%	2%		0.8%			5%	5%	5%	100%
Vancouver Island	65%	10%	10%			3%	4%					4%	2%	2%	100%
Total	51%	7%	9%	4%	1%	1%	2%		0.3%			16%	5%	3%	100%
Lower Mainland															
Public	60%	12%	8%	3%	1%	1%	1%	0.2%	0.1%	0.1%	4%	7%	3%	100%	
Private	46%	33%	14%	2%			1%					4%	1%	100%	
Total	59%	13%	8%	3%	1%	1%	1%	0.2%	0.1%	0.1%	4%	7%	3%	100%	
Grand Total	58%	13%	8%	3%	1%	1%	1%	0.2%	0.1%	0.1%	5%	7%	3%	100%	

Note:
 Students simultaneously graduating with more than one credential are counted once under each credential. Second degrees are excluded. There were 2,890 unique graduates in total, of which 2,750 received degrees between June 1998 and June 2003.

TABLE 17
B.C. COLLEGE TRANSFERS BY CREDENTIAL AWARDED AND AVERAGE
NUMBER OF SEMESTERS TO COMPLETE CREDENTIAL
(FOR STUDENTS ADMITTED TO SFU FROM 1998/99 to 2002/03)

Region/College	BA	BBA	BSC	BGS	BED	BFA	BSK	BSC Othr	BASC	BGS APSC	All Degrees
Non Lower Mainland											
Northern B.C./Yukon	7.7	14.0	9.0	7.2	10.0						7.9
College of New Caledonia	7.4	14.0	9.0	6.6	10.7						7.6
Northern Lights College	7.7			14.0	10.0						9.4
Northwest Community College	10.2			7.0	8.0						9.2
Yukon College	6.5										6.5
Interior/Kootenays	8.1	8.2	10.4	6.5		11.0	7.5		15.0		8.5
College of the Rockies	8.3		5.0								7.6
Nicola Valley Inst. of Technology	10.0										10.0
Okanagan University College	8.0	7.0	7.0	8.0		11.0	7.0		15.0		8.1
Selkirk College	9.6		11.0								10.4
University College of the Cariboo	7.7	8.5	10.9	5.0			8.0				8.5
Vancouver Island	7.0	7.5	9.9			9.5	9.6				7.6
Camosun College	6.5	10.7	10.0			5.0					7.0
Malaspina University-College	7.1	6.4	9.5			11.0	9.6				7.7
North Island College	9.0		11.0			11.0					9.5
Total Non Lower Mainland	7.6	8.1	10.2	7.1	10.0	9.8	9.0		15.0		8.0
Lower Mainland											
Public	7.7	8.2	8.9	8.6	9.4	8.7	8.6	11.0	12.0	8.3	7.9
B.C. Institute of Technology	4.0	8.3	7.7	8.5					12.0		7.9
B.C. Open University	7.5										7.5
Capilano College	7.6	9.0	8.6	7.3	9.3	9.3	8.6		12.0	8.0	7.9
Douglas College	7.9	8.2	9.1	9.0	10.8	10.8	7.3			8.3	8.1
Emily Carr Inst. of Art and Design	10.0										10.0
Inst. Of Indigenous Government											
Kwantlen University College	7.6	8.0	8.6	8.8	8.7	7.8	9.0	11.0			7.8
Langara College	7.7	8.2	9.4	9.0	8.0	7.7	11.3	11.0	12.0		8.1
University College of the Fraser Va	6.9	7.8	8.3	5.8		8.2	5.0				7.1
Private	7.6	7.8	8.6	8.0			13.0				7.9
Columbia College	7.8	8.2	9.5				13.0				8.3
Corpus Christi College											
Coquitlam College	7.2	7.2	6.9	8.0							7.2
Total Lower Mainland	7.7	8.2	8.8	8.6	9.4	8.7	8.8	11.0	12.0	8.3	7.9
Grand Total (BCCOL + BCASD)	7.6	8.2	9.0	8.3	9.5	8.9	8.9	11.0	12.8	8.3	7.9
Total B.C. Assoc. Degree Transfers	6.6	-	6.8	6.0	8.4	10.0	6.0	-	-	8.0	6.7

Notes:

- a) Credential completion time is estimated from the elapsed semesters between semester admitted and semester of graduation from first degree.
- b) Credentials which may be completed before, during or after a degree program (PDP or certificates) are excluded from this table.
- c) Graduation occurred between June 1998 and June 2003.

Credentials:

BA - Bachelor of Arts	BSK - Bachelor of Science (Kinesiology)
BBA - Bachelor of Business Administration	BFA - Bachelor of Fine Arts
BGS - Bachelor of General Studies	BASC - Bachelor of Applied Science
BSC - Bachelor of Science	BGS APSC - Bachelor General Studies (Applied Science)
BED - Bachelor of Education	BSC Othr - BSC in Information Technology, or Interactive Arts or General

SECTION D

**PROFILE OF STUDENTS WITH COLLEGE EXPERIENCE
ADMITTED TO SFU AS NON-'B.C. COLLEGE TRANSFERS'**

TABLE 18
STUDENTS WITH COLLEGE EXPERIENCE ADMITTED TO SFU BY YEAR OF ADMISSION

Region/College	1998/99	1999/00	2000/01	2001/02	2002/03	5 Year Total	5 Year % of Total
Non Lower Mainland							
Northern B.C./Yukon	18	14	14	16	14	76	5.0%
College of New Caledonia	5	5	4	8	2	24	1.6%
Northern Lights College	10	5	7	3	7	32	2.1%
Northwest Community College	2	2	3	3	3	13	0.8%
Yukon College	1	2	0	2	2	7	0.5%
Interior/Kootenays	14	21	23	29	29	116	7.6%
College of the Rockies	3	1	1	0	2	7	0.5%
Nicola Valley Inst. of Technology	0	0	0	4	5	9	0.6%
Okanagan University College	5	9	8	9	9	40	2.6%
Selkirk College	1	4	3	0	1	9	0.6%
University College of the Cariboo	5	7	11	16	12	51	3.3%
Vancouver Island	15	18	24	11	15	83	5.4%
Camosun College	7	7	14	6	6	40	2.6%
Malaspina University-College	5	10	5	4	9	33	2.2%
North Island College	3	1	5	1	0	10	0.7%
Total Non Lower Mainland	47	53	61	56	58	275	17.9%
Lower Mainland							
Public	183	218	285	262	204	1,152	75.2%
B.C. Institute of Technology	22	18	30	36	20	126	8.2%
B.C. Open University	21	23	52	32	20	148	9.7%
Capilano College	31	30	29	22	36	148	9.7%
Douglas College	36	57	55	61	39	248	16.2%
Emily Carr Inst. of Art and Design	0	0	2	3	0	5	0.3%
Inst. Of Indigenous Government	0	1	1	2	0	4	0.3%
Kwantlen University College	30	37	52	52	38	209	13.6%
Langara College	31	41	40	37	34	183	11.9%
University College of the Fraser Valley	12	11	23	17	17	80	5.2%
Vanc. Community College, City Centre	0	0	1	0	0	1	0.1%
Private	18	15	22	24	27	106	6.9%
Columbia College	8	8	8	5	16	45	2.9%
Coquitlam College	10	7	14	19	11	61	4.0%
Total Lower Mainland	201	233	307	286	231	1,258	82.1%
Total with College Experience	248	286	368	342	289	1,533	100.0%

Percent Distribution of B.C. College Transfers Admitted by Region						
Non Lower Mainland						
Northern B.C./Yukon	7.3%	4.9%	3.8%	4.7%	4.8%	5.0%
Interior/Kootenays	5.6%	7.3%	6.3%	8.5%	10.0%	7.6%
Vancouver Island	6.1%	6.3%	6.5%	3.2%	5.2%	5.4%
Total Non Lower Mainland	18.9%	18.5%	16.6%	16.4%	20.1%	17.9%
Lower Mainland						
Public	73.8%	76.2%	77.4%	76.6%	70.6%	75.2%
Private	7.3%	5.2%	6.0%	7.0%	9.3%	6.9%
Total Lower Mainland	81.1%	81.5%	83.4%	83.6%	79.9%	82.1%
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Excludes students admitted to SFU on the basis of 'B.C. College Transfer'.

TABLE 19A
DISTRIBUTION OF STUDENTS ADMITTED TO SFU WITH COLLEGE EXPERIENCE
BY ADMISSION YEAR AND BASIS OF ADMISSION

Basis of Admission	1998/99	1999/00	2000/01	2001/02	2002/03	5 Year	
						Total	%
B.C. Grade 12	76	128	101	123	93	521	34.0%
Mature Student with Transfer Credit	51	56	80	54	53	294	19.2%
University Transfer	51	42	64	71	55	283	18.5%
Transfer from a Technical Program	25	14	32	37	28	136	8.9%
Special Entry	17	27	34	23	21	122	8.0%
University Degree	13	5	37	4	5	64	4.2%
Foreign Equivalent of Cdn. Grade 12/13	2	2	3	8	19	34	2.2%
Transfer from College outside B.C.	8	3	5	2	1	19	1.2%
Unspecified		1	5	11		17	1.1%
Transfer from a College Program	2	3	1	3	5	14	0.9%
Mature Student	1	1	2	4	4	12	0.8%
Canadian Grade 12	1		1	1	5	8	0.5%
Transfer From A CEGEP			1	1		2	0.1%
English Bridge Program		1	1			2	0.1%
B.C. Adult Educ. Provincial Diploma	1					1	0.1%
Bc Adult Graduation Diploma			1			1	0.1%
International Baccalaureate		1				1	0.1%
Irregular Student in No Program		1				1	0.1%
Visiting Student		1				1	0.1%
Total with College Experience	248	286	368	342	289	1,533	100.0%

TABLE 19B
ADMISSION GRADE POINT AVERAGE BY ADMISSION YEAR AND BASIS OF ADMISSION
FOR STUDENTS ADMITTED TO SFU WITH COLLEGE EXPERIENCE

Basis of Admission	1998/99	1999/00	2000/01	2001/02	2002/03	5 Year
						Average
B.C. Grade 12	3.30	3.26	3.19	3.30	3.23	3.25
Mature Student with Transfer Credit	3.20	3.26	3.12	3.22	2.90	3.08
University Transfer	3.12	3.01	3.05	3.23	3.17	3.11
Transfer from a Technical Program	3.45	3.48	3.31	3.38	3.46	3.40
Special Entry	2.83	2.47	2.35	2.28	2.57	2.37
University Degree	2.86	3.29	3.18	2.95	2.95	3.10
Foreign Equivalent of Cdn. Grade 12/13	3.78	3.65	3.53	3.71	3.92	3.81
Transfer from College outside B.C.	3.44	3.18	3.20	3.47	3.67	3.36
Unspecified				2.11		2.11
Transfer from a College Program	3.21	3.01	2.80	2.97	3.06	3.03
Mature Student	2.00	3.33	1.27	2.59	2.17	2.03
Canadian Grade 12	3.17		3.00	3.50	3.69	3.52
Transfer From A CEGEP			3.40	3.33		3.37
English Bridge Program			2.06			2.06
B.C. Adult Educ. Provincial Diploma	4.28					4.28
Bc Adult Graduation Diploma			3.00			3.00
International Baccalaureate		4.00				4.00
Irregular Student in No Program		2.59				2.59
Visiting Student		2.33				2.33
Total with College Experience	3.21	3.15	3.07	3.21	3.17	3.13

Notes:

- a) Admission grade point averages exclude students with no admission GPA or a % grade point average.
- b) Excludes students admitted to SFU on the basis of 'B.C. College Transfer'.

TABLE 20
DISTRIBUTION OF STUDENT TRANSFER CREDITS AT TIME OF ADMISSION TO SFU
(FOR STUDENTS WITH COLLEGE EXPERIENCE ADMITTED FROM 1998/99 to 2002/03)

Region/College	Transfer Credits at time of Admission to SFU						Total	
	< 9	9-15	16-21	22-30	31-45	46-60		> 60
Non Lower Mainland								
Northern B.C./Yukon	13	10	3	11	11	12	16	76
College of New Caledonia	2	1	0	3	3	5	10	24
Northern Lights College	8	6	1	4	8	3	2	32
Northwest Community College	1	1	1	3	0	3	4	13
Yukon College	2	2	1	1	0	1	0	7
Interior/Kootenays	19	19	22	30	4	15	7	116
College of the Rockies	0	2	0	4	0	1	0	7
Nicola Valley Inst. of Technology	5	1	0	0	1	2	0	9
Okanagan University College	3	3	10	14	1	6	3	40
Selkirk College	2	1	2	1	0	2	1	9
University College of the Cariboo	9	12	10	11	2	4	3	51
Vancouver Island	11	16	8	16	9	15	8	83
Camosun College	3	8	3	3	4	13	6	40
Malaspina University-College	7	3	3	11	5	2	2	33
North Island College	1	5	2	2	0	0	0	10
Total Non Lower Mainland	43	45	33	57	24	42	31	275
Lower Mainland								
Public	213	245	132	180	103	198	81	1,152
B.C. Institute of Technology	12	13	9	18	26	43	5	126
B.C. Open University	47	53	4	8	11	17	8	148
Capilano College	14	26	18	28	18	34	10	148
Douglas College	54	58	34	42	18	26	16	248
Emily Carr Inst. of Art and Design	1	0	0	3	0	1	0	5
Inst. Of Indigenous Government	1	0	0	0	0	3	0	4
Kwantlen University College	37	42	34	35	6	32	23	209
Langara College	31	33	25	35	20	27	12	183
University College of the Fraser Valley	16	20	7	11	4	15	7	80
Vanc. Community College, City Centre	0	0	1	0	0	0	0	1
Private	31	22	10	10	18	12	3	106
Columbia College	10	10	5	5	9	5	1	45
Coquitlam College	21	12	5	5	9	7	2	61
Total Lower Mainland	244	267	142	190	121	210	84	1,258
Grand Total	287	312	175	247	145	252	115	1,533

Percent Distribution by Region								
Non Lower Mainland								
Northern B.C./Yukon	17.1%	13.2%	3.9%	14.5%	14.5%	15.8%	21.1%	100.0%
Interior/Kootenays	16.4%	16.4%	19.0%	25.9%	3.4%	12.9%	6.0%	100.0%
Vancouver Island	13.3%	19.3%	9.6%	19.3%	10.8%	18.1%	9.6%	100.0%
Total Non Lower Mainland	15.6%	16.4%	12.0%	20.7%	8.7%	15.3%	11.3%	100.0%
Lower Mainland								
Public	18.5%	21.3%	11.5%	15.6%	8.9%	17.2%	7.0%	100.0%
Private	29.2%	20.8%	9.4%	9.4%	17.0%	11.3%	2.8%	100.0%
Total Lower Mainland	19.4%	21.2%	11.3%	15.1%	9.6%	16.7%	6.7%	100.0%
Grand Total	18.7%	20.4%	11.4%	16.1%	9.5%	16.4%	7.5%	100.0%

Note:

Not all credits transferred by 'college experience' students come from B.C. Colleges. Of all credits transferred, about 32% of the credits were transferred from institutions other than B.C. Colleges or Institutes.

TABLE 21
AGE DISTRIBUTION OF STUDENTS WITH COLLEGE EXPERIENCE
ADMITTED TO SFU FROM 1998/99 to 2002/03

Region/College	< 20	20-24	25-29	30-34	35-39	>39	Total	Average Age
Non Lower Mainland								
Northern B.C./Yukon	10	20	11	10	10	15	76	30.1
College of New Caledonia	3	7	2	2	2	8	24	32.0
Northern Lights College	1	8	8	5	6	4	32	30.5
Northwest Community College	4	2	1	2	1	3	13	29.1
Yukon College	2	3	0	1	1	0	7	24.3
Interior/Kootenays	25	35	22	11	11	12	116	27.2
College of the Rockies	1	1	2	0	1	2	7	31.7
Nicola Valley Inst. of Technology	0	2	2	2	2	1	9	31.2
Okanagan University College	12	14	8	3	0	3	40	24.6
Selkirk College	2	3	1	1	1	1	9	28.9
University College of the Cariboo	10	15	9	5	7	5	51	27.6
Vancouver Island	20	35	12	3	4	9	83	25.8
Camosun College	3	20	8	3	2	4	40	27.1
Malaspina University-College	13	12	3	0	1	4	33	24.7
North Island College	4	3	1	0	1	1	10	24.7
Total Non Lower Mainland	55	90	45	24	25	36	275	27.6
Lower Mainland								
Public	291	427	154	73	81	126	1,152	26.1
B.C. Institute of Technology	8	55	26	10	12	15	126	27.8
B.C. Open University	25	24	21	15	17	46	148	32.8
Capilano College	37	65	18	8	11	9	148	25.1
Douglas College	83	89	31	10	14	21	248	24.6
Emily Carr Inst. of Art and Design	1	2	2	0	0	0	5	22.8
Inst. Of Indigenous Government	0	2	0	0	0	2	4	38.3
Kwantlen University College	78	93	20	7	9	2	209	22.1
Langara College	40	69	29	18	15	12	183	25.6
University College of the Fraser Va	19	28	7	5	3	18	80	28.1
Vanc. Community College, City Cer	0	0	0	0	0	1	1	65.0
Private	46	53	7	0	0	0	106	20.3
Columbia College	21	21	3	0	0	0	45	20.4
Coquitlam College	25	32	4	0	0	0	61	20.2
Total Lower Mainland	337	480	161	73	81	126	1,258	26.0
Total with College Experience	392	570	206	97	106	162	1,533	25.6

Percent Age Distribution by Region								
Non Lower Mainland								
Northern B.C./Yukon	13.2%	26.3%	14.5%	13.2%	13.2%	19.7%	100.0%	30.1
Interior/Kootenays	21.6%	30.2%	19.0%	9.5%	9.5%	10.3%	100.0%	27.2
Vancouver Island	24.1%	42.2%	14.5%	3.6%	4.8%	10.8%	100.0%	25.8
Total NonLower Mainland	20.0%	32.7%	16.4%	8.7%	9.1%	13.1%	100.0%	27.6
Lower Mainland								
Public	25.3%	37.1%	13.4%	6.3%	7.0%	10.9%	100.0%	26.1
Private	43.4%	50.0%	6.6%	0.0%	0.0%	0.0%	100.0%	20.3
Total Lower Mainland	26.8%	38.2%	12.8%	5.8%	6.4%	10.0%	100.0%	26.0
Total with College Experience	25.6%	37.2%	13.4%	6.3%	6.9%	10.6%	100.0%	25.6

Note:

a) Excludes students admitted to SFU on the basis of 'B.C. College Transfer'.

TABLE 22
GENDER DISTRIBUTION OF STUDENTS WITH COLLEGE EXPERIENCE
ADMITTED TO SFU FROM 1998/99 to 2002/03

Region/College	Number			Percent	
	Male	Female	Total	Male	Female
Non Lower Mainland					
Northern B.C./Yukon	22	54	76	29%	71%
College of New Caledonia	7	17	24	29%	71%
Northern Lights College	9	23	32	28%	72%
Northwest Community College	4	9	13	31%	69%
Yukon College	2	5	7	29%	71%
Interior/Kootenays	36	80	116	31%	69%
College of the Rockies	2	5	7	29%	71%
Nicola Valley Inst. of Technology	2	7	9	22%	78%
Okanagan University College	11	29	40	28%	73%
Selkirk College	1	8	9	11%	89%
University College of the Cariboo	20	31	51	39%	61%
Vancouver Island	33	50	83	40%	60%
Camosun College	19	21	40	48%	53%
Malaspina University-College	11	22	33	33%	67%
North Island College	3	7	10	30%	70%
Total Non Lower Mainland	91	184	275	33%	67%
Lower Mainland					
Public	484	664	1,148	42%	58%
B.C. Institute of Technology	72	54	126	57%	43%
B.C. Open University	47	101	148	32%	68%
Capilano College	54	93	147	37%	63%
Douglas College	113	135	248	46%	54%
Emily Carr Inst. of Art and Design	1	4	5	20%	80%
Inst. Of Indigenous Government	1	3	4	25%	75%
Kwantlen University College	88	119	207	43%	57%
Langara College	78	105	183	43%	57%
University College of the Fraser Valley	29	50	79	37%	63%
Vanc. Community College, City Centre	1	0	1	100%	0%
Private	45	61	106	42%	58%
Columbia College	22	23	45	49%	51%
Coquitlam College	23	38	61	38%	62%
Total Lower Mainland	529	725	1,254	42%	58%
Total with College Experience	620	909	1,529	41%	59%

Note:

- a) Excludes students admitted to SFU on the basis of 'B.C. College Transfer'.
- b) Excludes 4 students admitted to SFU with college experience with missing gender information.

APPENDIX

SUPPORTING TABLES AND FIGURES
&
FILE STRUCTURE DESCRIPTIONS

**TABLE A
CREDIT HOUR AND CREDENTIAL COMPLETION STATUS
FOR UNDERGRADUATE STUDENTS ADMITTED TO SFU ON THE BASIS
OF B.C. GRADE 12 - DIRECT AND NON-DIRECT (as at June 7, 2003)**

Year Admitted	Number Admitted	Credit Hours Successfully Completed						Graduands	
		0	1 - 29	30-59	60-89	90-120	>120	Cert/Dipl	Degree
1993/94	1,507	22 1.5%	194 12.9%	145 9.6%	94 6.2%	40 2.7%	18 1.2%	8 0.5%	986 65.4%
1994/95	1,775	22 1.2%	236 13.3%	184 10.4%	85 4.8%	40 2.3%	24 1.4%	14 0.8%	1,170 65.9%
1995/96	1,692	15 0.9%	204 12.1%	163 9.6%	89 5.3%	45 2.7%	47 2.8%	15 0.9%	1,114 65.8%
1996/97	1,844	26 1.4%	267 14.5%	166 9.0%	112 6.1%	74 4.0%	65 3.5%	17 0.9%	1,117 60.6%
1997/98	1,999	19 1.0%	289 14.5%	207 10.4%	112 5.6%	176 8.8%	152 7.6%	15 0.8%	1,029 51.5%
1998/99	1,911	18 0.9%	241 12.6%	178 9.3%	181 9.5%	435 22.8%	208 10.9%	37 1.9%	613 32.1%
1999/00	2,066	22 1.1%	246 11.9%	202 9.8%	464 22.5%	845 40.9%	112 5.4%	30 1.5%	145 7.0%
2000/01	2,347	20 0.9%	292 12.4%	493 21.0%	1,260 53.7%	255 10.9%	4 0.2%	19 0.8%	4 0.2%
2001/02	2,191	34 1.6%	387 17.7%	1,441 65.8%	320 14.6%	3 0.1%	1 0.0%	5 0.2%	- -
2002/03	2,435	41 1.7%	1,932 79.3%	461 18.9%	1 0.0%	- -	- -	- -	- -

Note:

- a) Excludes students who withdraw from the university during their first semester at SFU.
- b) Includes ALL students admitted to SFU from high school (direct and non-direct entry).
- c) Direct entry high school students were admitted to SFU within one year of high school graduation.
- d) Non-direct entry high school students completed high school more than one year prior to admission to SFU.

Source: SFU Factbook, Table D-31b

**TABLE B
CREDIT HOUR AND CREDENTIAL COMPLETION STATUS
FOR UNDERGRADUATE STUDENTS ADMITTED TO SFU FROM ANOTHER
POST-SECONDARY INSTITUTION (as at June 7, 2003)**

Year Admitted	Number Admitted	Credit Hours Successfully Completed						Graduands	
		0	1 - 29	30 - 59	60 - 89	90 - 120	>120	Cert/Dipl	Degree
1993/94	2,225	4 0.2%	24 1.1%	228 10.2%	313 14.1%	100 4.5%	33 1.5%	22 1.0%	1501 67.5%
1994/95	2,689	9 0.3%	29 1.1%	343 12.8%	422 15.7%	122 4.5%	46 1.7%	20 0.7%	1,698 63.1%
1995/96	1,889	3 0.2%	16 0.8%	205 10.9%	251 13.3%	70 3.7%	36 1.9%	17 0.9%	1,291 68.3%
1996/97	1,933	1 0.1%	10 0.5%	195 10.1%	264 13.7%	96 5.0%	55 2.8%	17 0.9%	1,295 67.0%
1997/98	1,782	1 0.1%	9 0.5%	173 9.7%	238 13.4%	89 5.0%	54 3.0%	25 1.4%	1,193 66.9%
1998/99	1,384	1 0.1%	14 1.0%	106 7.7%	172 12.4%	79 5.7%	62 4.5%	29 2.1%	921 66.5%
1999/00	1,529	1 0.1%	15 1.0%	122 8.0%	193 12.6%	197 12.9%	115 7.5%	34 2.2%	852 55.7%
2000/01	1,763	2 0.1%	13 0.7%	136 7.7%	348 19.7%	505 28.6%	160 9.1%	55 3.1%	544 30.9%
2001/02	1,404	1 0.1%	9 0.6%	175 12.5%	541 38.5%	536 38.2%	45 3.2%	30 2.1%	67 4.8%
2002/03	1,519	2 0.1%	33 2.2%	458 30.2%	919 60.5%	105 6.9%	1 0.1%	1 0.1%	- -

Notes:

- a) Excludes students who withdraw from the university during their first semester at SFU.
- b) Includes students admitted to SFU from another post-secondary institution (universities and colleges).
Students admitted from a technical school are excluded.

Source: SFU Factbook, Table D-31c

TABLE C
DISTRIBUTION OF NEW STUDENTS ADMITTED TO SFU
BY BASIS OF ADMISSION (1998/99 TO 2002/03)

Basis of Admission	New Students Admitted		Credits Transferred	Mean Credits Transferred
	WITHOUT Transfer Credit	WITH Transfer Credit		
B.C. College / Tech / B.C. Associate Degree	53	7,837	388,579	50
B.C. Grade 12	9,496	1,256	13,708	11
College/Technical (Non-B.C.)	121	383	14,463	38
Degree (Non-B.C.)	2,608	64	695	11
Grade 12/13 (Non-B.C.)	730	208	3,012	14
University (Non-B.C.)	71	961	42,662	44
Visiting	282	2	54	27
Other	1,588	662	16,699	25
Total New Students	14,949	11,373	479,872	42

Basis of Admission	New Students Admitted			Credits Transferred
	WITHOUT Transfer Credit	WITH Transfer Credit	Total New Students	
B.C. College / Tech / B.C. Associate Degree	0.4%	68.9%	30%	81.0%
B.C. Grade 12	63.5%	11.0%	41%	2.9%
College/Technical (Non-B.C.)	0.8%	3.4%	2%	3.0%
Degree (Non-B.C.)	17.4%	0.6%	10%	0.1%
Grade 12/13 (Non-B.C.)	4.9%	1.8%	4%	0.6%
University (Non-B.C.)	0.5%	8.4%	4%	8.9%
Visiting	1.9%	0.0%	1%	0.0%
Other	10.6%	5.8%	9%	3.5%
Total New Students	100.0%	100.0%	100%	100.0%

Note:

- a) The total number of students admitted to SFU with a basis of admission of "B.C. College" or "B.C. Associate Degree" or "Technical Program" was 7,890 from 1998/99 to 2002/03. This report on 7,768 B.C. College Transfer Students Admitted to SFU from 1998/99 to 2002/03 excludes 122 students admitted to SFU from a non-B.C. college or technical institute.
- b) The B.C. Grade 12 admission category includes direct-entry and non-direct-entry students from a B.C. secondary school.
- c) The mean credits transferred excludes students without transfer credits.

Source: SFU, Office of Analytical Studies Retention Database.

FIGURE A
Distribution of New Students Admitted to SFU (1998/99 to 2002/03)
by Basis of Admission

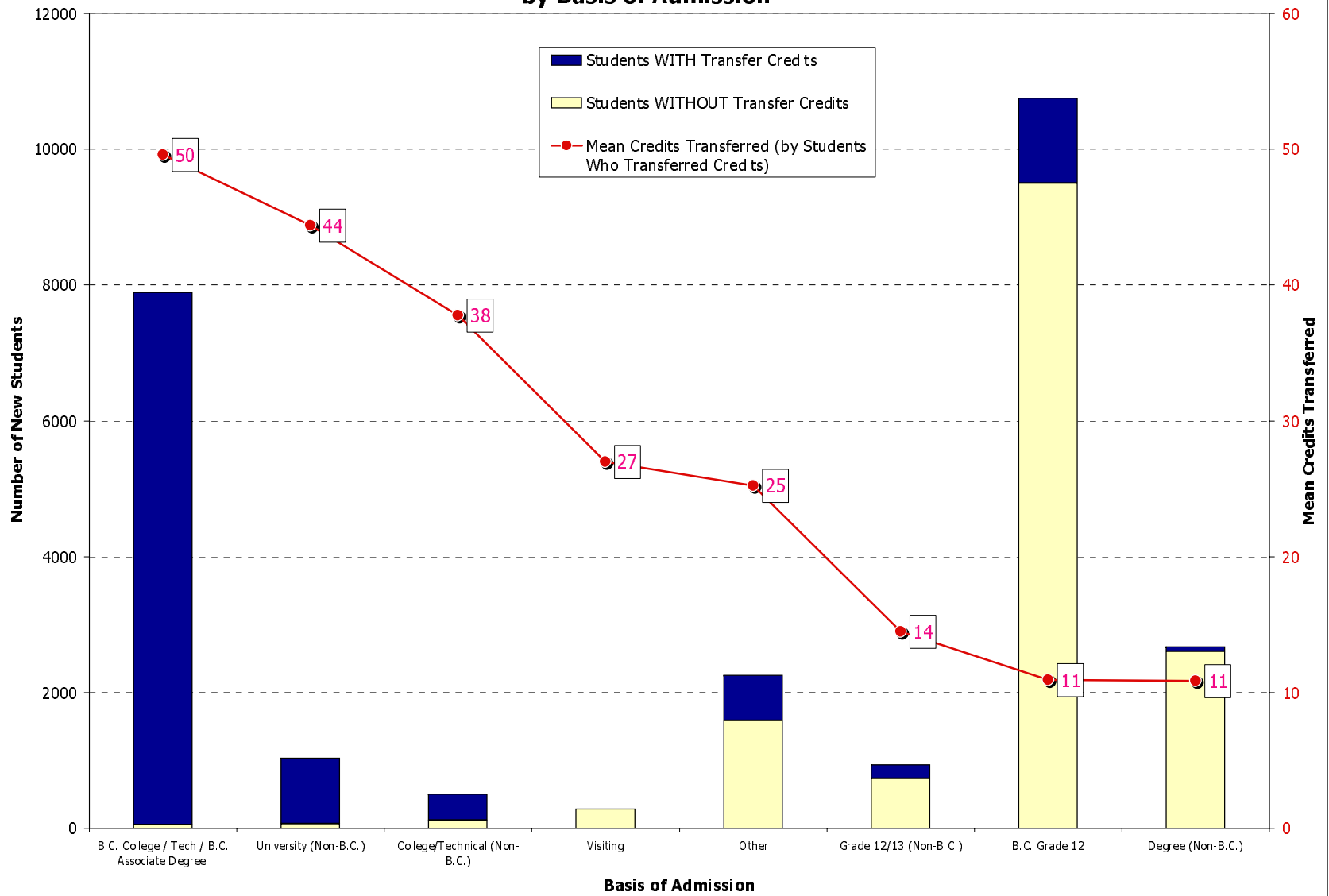
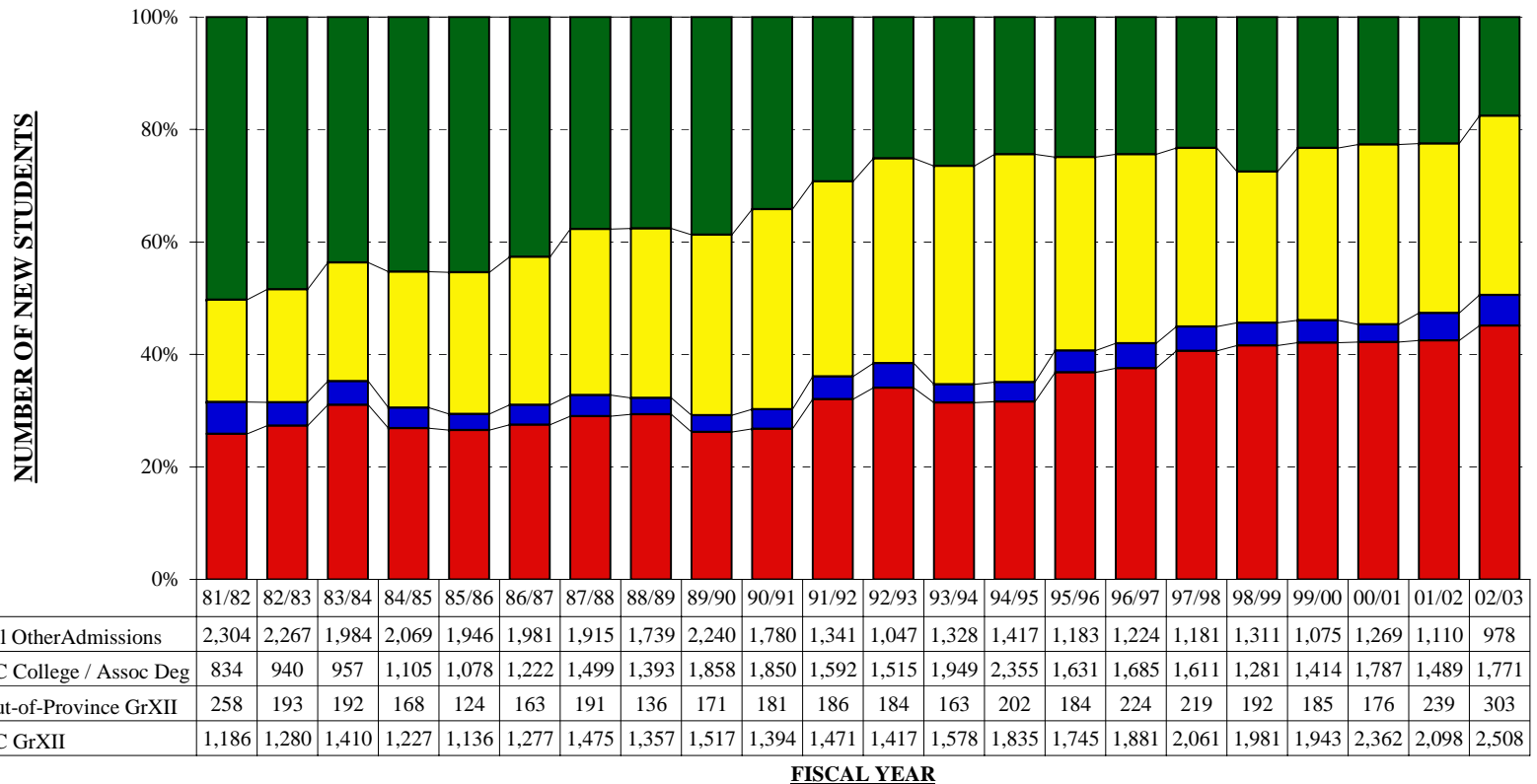


FIGURE B: ANNUAL ADMISSION INTAKE AT SFU -- TRENDS



BACKGROUND

In the early eighties, BC College transfer students made up about 20% of SFU's yearly intake of new students. There were no admission quotas and general admission was open to anyone from a BC Secondary School with a C+ average (or a 2.50 GPA) or from a BC College with a C average (or a 2.00 GPA). Secondary school students made up about 30% of the intake. The rest was made up of mature students, students with degrees, students transferring from other universities, etc.

By the late eighties, with the increase in secondary school student populations in BC and rapid growth in the BC Colleges, demand for general admission exceeded SFU's capacity. Enrollment quotas were instituted and with these came the Senate responsibility for determining each year the mix of new students by admission category. In 1989/90, the Province initiated the Access Program with a set of FTE targets for each University. By the mid nineties the combination of FTE targets and increasing demand for entry resulted in the minimum GPA requirements increasing to 3.00 from BCXII and 2.55 from BC College. In 1994/95 the proportion of students coming from the College sector had grown to 40% of the total intake while 35% of students came from secondary schools.

The unprecedented demand from secondary school students for degree programs in the late eighties and early nineties also caused the BC Government to expand the number of public institutions with degree completion programs. The University of Northern British Columbia opened in Prince George. Cariboo, Okanagan, Fraser Valley, Kwantlen, and Malaspina, formerly two-year colleges, became University Colleges with four-year degree completion programs. Four-year degree programs were also instituted at Emily Carr and BCIT. Finally, Royal Roads and the Technical University of BC came into being.

With the expansion of degree completion opportunities in other institutions, demand for entry to SFU from College transfer students has abated somewhat and has allowed Senate to begin to change the entry mix more in favour of students entering directly from BC secondary schools. In 2002/03 the proportion of entering students from BC Colleges has declined to about 32% of the total while the proportion of freshman students entering from secondary schools has increased to 45%.

FILE STRUCTURE FOR BCCOL.DAT

Description: Students admitted to SFU from a B.C. College from 1998/99 to 2002/03. One record per student/credential combination (9,324 records for 7,768 StuIDs). For students who have not yet been awarded a degree, all active credentials were selected. For students who have been awarded one or more degrees, only the first degree awarded and any other previously awarded certificates were selected.

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
1	STUID	Numeric	9	Student ID number.
2	BOA	Character	4	Basis of Admission.
3	SEM1	Numeric	5	Admission semester/first SFU semester.
4	ADMGPA	Numeric	3	GPA upon admission to SFU (ie. College GPA).
5	TFRCREC	Numeric	5	Total transfer credits on admission to SFU.
6	CGPA1	Numeric	3	CGPA after first semester at SFU.
7	SEM1CRHRS	Numeric	2	Number credits enrolled in during SEM1.
8	MAXCOLLEGE	Character	5	College attended with maximum transfer credits.
9	MAXTFRCREC	Numeric	5	Transfer credits from MAXCOLLEGE.
10	CGPA30	Numeric	3	CGPA after 30 credit hours at SFU.
11	BISC202	Character	2	Course grade in BISC 202.
12	BUEC232	Character	2	etc.
13	BUEC333	Character	2	
14	BUS207	Character	2	
15	BUS237	Character	2	
16	BUS251	Character	2	
17	BUS312	Character	2	
18	BUS343	Character	2	
19	BUS374	Character	2	
20	CHEM110	Character	2	
21	CHEM281	Character	2	
22	CMNS110	Character	2	
23	CMPT275	Character	2	
24	CRIM104	Character	2	
25	CRIM320	Character	2	
26	CRIM330	Character	2	
27	ECON210	Character	2	
28	ECON301	Character	2	
29	ECON305	Character	2	
30	EDUC220	Character	2	
31	EDUC230	Character	2	
32	EDUC240	Character	2	
33	ENGL199	Character	2	
34	ENGL205	Character	2	
35	FREN201	Character	2	
36	GEOG221	Character	2	
37	HIST225	Character	2	
38	LING100	Character	2	
39	LING110	Character	2	
40	MACM316	Character	2	
41	MATH232	Character	2	
42	MATH251	Character	2	

FILE STRUCTURE FOR BCCOL.DAT (cont)

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
43	MATH310	Character	2	Course grade in MATH 310.
44	MBB221	Character	2	etc.
45	MBB222	Character	2	
46	PHIL001	Character	2	
47	POL100	Character	2	
48	POL241	Character	2	
49	PSYC201	Character	2	
50	PSYC210	Character	2	
51	PSYC250	Character	2	
52	PSYC260	Character	2	
53	PSYC385	Character	2	
54	SA100	Character	2	
55	STAT270	Character	2	
56	BIRTHDATE	Numeric	8	Date of birth of student (YYYYMMDD).
57	GENDER	Character	1	Gender of student.
58	VISA	Character	1	Visa abbreviation of student.
59	DEGAWRDCNT	Numeric	3	Number of degrees awarded since SEM1.
60	DEGAWRDSEM	Numeric	5	Semester of first degree awarded.
61	FIRSTINTRO	Numeric	5	Semester first degree introduced.
62	CREDCOUNT	Numeric	3	Number of credentials sought.
63	CREDENTIAL	Character	15	Credential(s) student is pursuing.
64	FACULTY	Character	4	Current faculty.
65	GRADSEM	Numeric	5	Semester of graduation from SFU.
66	CREDNUM	Numeric	2	Credential reference number.
67	HONORS	Character	12	Approved honors and joint honors.
68	MAJORS	Character	12	Approved majors, joint majors and programs.
69	MINORS	Character	12	Approved minors and extended minors.
70	FRACTION	Numeric	5	Fractional count for multiple credentials.
71	GRADGPA	Numeric	3	CGPA upon graduating from SFU.
72	LAST60HRS	Numeric	2	Last 60 credit hours up to SFU graduation.
73	LAST60PTS	Numeric	5	Grade points in last 60 hours at SFU.
74	LAST60GPA	Numeric	3	CGPA on last 60 hours up to SFU graduation.
** Total **			258	

FILE STRUCTURE FOR BC12.DAT

Description: Students admitted to SFU directly from B.C. Grade 12 graduation, from 1998/99 to 2002/03. One record per student/credential combination (12,409 records for 9,540 StuIDs). For students who have not yet been awarded a degree, all active credentials were selected. For students who have been awarded one or more degrees, only the first degree awarded and any other previously awarded certificates were selected.

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
1	STUID	Numeric	9	Student ID number.
2	BOA	Character	5	Basis of Admission.
3	ADMGPA	Numeric	3	GPA upon SFU admission (ie. High School GPA).
4	SEM1	Numeric	5	Admission semester/first SFU semester.
5	SEM1CRHRS	Numeric	2	Number credits enrolled in during SEM1.
6	CGPA1	Numeric	3	CGPA after first semester at SFU.
7	SECSCHNAME	Character	5	Secondary school attended.
8	CGPA30	Numeric	3	CGPA after 30 credit hours at SFU.
9	BISC202	Character	2	Course grade in BISC 202.
10	BUEC232	Character	2	etc.
11	BUEC333	Character	2	
12	BUS207	Character	2	
13	BUS237	Character	2	
14	BUS251	Character	2	
15	BUS312	Character	2	
16	BUS343	Character	2	
17	BUS374	Character	2	
18	CHEM110	Character	2	
19	CHEM281	Character	2	
20	CMNS110	Character	2	
21	CMPT275	Character	2	
22	CRIM104	Character	2	
23	CRIM320	Character	2	
24	CRIM330	Character	2	
25	ECON210	Character	2	
26	ECON301	Character	2	
27	ECON305	Character	2	
28	EDUC220	Character	2	
29	EDUC230	Character	2	
30	EDUC240	Character	2	
31	ENGL199	Character	2	
32	ENGL205	Character	2	
33	FREN201	Character	2	
34	GEOG221	Character	2	
35	HIST225	Character	2	
36	LING100	Character	2	
37	LING110	Character	2	
38	MACM316	Character	2	
39	MATH232	Character	2	
40	MATH251	Character	2	

FILE STRUCTURE FOR BCCOL.DAT (cont)

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
41	MATH310	Character	2	Course grade in MATH 310.
42	MBB221	Character	2	etc.
43	MBB222	Character	2	
44	PHIL001	Character	2	
45	POL100	Character	2	
46	POL241	Character	2	
47	PSYC201	Character	2	
48	PSYC210	Character	2	
49	PSYC250	Character	2	
50	PSYC260	Character	2	
51	PSYC385	Character	2	
52	SA100	Character	2	
53	STAT270	Character	2	
54	BIRTHDATE	Numeric	8	Date of birth of student (YYYYMMDD).
55	GENDER	Character	1	Gender of student.
56	VISA	Character	1	Visa abbreviation of student.
57	DEGAWRDCNT	Numeric	3	Number of degrees awarded since SEM1.
58	DEGAWRDSEM	Numeric	5	Semester of first degree awarded.
59	FIRSTINTRO	Numeric	5	Semester first degree introduced.
60	CREDCOUNT	Numeric	3	Number of credentials sought.
61	CREDENTIAL	Character	15	Credential(s) student is pursuing.
62	FACULTY	Character	4	Current faculty.
63	GRADSEM	Numeric	5	Semester of graduation from SFU.
64	CREDNUM	Numeric	2	Credential reference number.
65	HONORS	Character	12	Approved honors and joint honors.
66	MAJORS	Character	12	Approved majors, joint majors and programs.
67	MINORS	Character	12	Approved minors and extended minors.
68	FRACTION	Numeric	5	Fractional count for multiple credentials.
69	GRADGPA	Numeric	3	CGPA upon graduating from SFU.
70	LAST60HRS	Numeric	2	Last 60 credit hours up to SFU graduation.
71	LAST60PTS	Numeric	5	Grade points in last 60 hours at SFU.
72	LAST60GPA	Numeric	3	CGPA on last 60 hours up to SFU graduation.
** Total **			224	

FILE STRUCTURE FOR COLEXP.DAT

Description: Students admitted to SFU from with college experience from a B.C. College from 1998/99 to 2002/03 (excluding students whose basis of admission was 'B.C. College Transfer'). One record per student/credential combination (1,946 records for 1,533 StuIDs). For students who have not yet been awarded a degree, all active credentials were selected. For students who have been awarded one or more degrees, only the first degree awarded and any other previously awarded certificates were selected.

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
1	STUID	Numeric	9	Student ID number.
2	BOA	Character	5	Basis of Admission.
3	SEM1	Numeric	5	Admission semester/first SFU semester.
4	ADMGPA	Numeric	3	GPA upon admission to SFU (ie. College GPA).
5	TFRCRED	Numeric	5	Total transfer credits on admission to SFU.
6	CGPA1	Numeric	3	CGPA after first semester at SFU.
7	SEM1CRHRS	Numeric	2	Number credits enrolled in during SEM1.
8	MAXCOLLEGE	Character	5	College attended with maximum transfer credits.
9	MAXTFRCRED	Numeric	5	Transfer credits from MAXCOLLEGE.
10	CGPA30	Numeric	3	CGPA after 30 credit hours at SFU.
56	BIRTHDATE	Numeric	8	Date of birth of student (YYYYMMDD).
57	GENDER	Character	1	Gender of student.
58	VISA	Character	1	Visa abbreviation of student.
59	DEGAWRDCNT	Numeric	3	Number of degrees awarded since SEM1.
60	DEGAWRDSEM	Numeric	5	Semester of first degree awarded.
61	FIRSTINTRO	Numeric	5	Semester first degree introduced.
62	CREDCOUNT	Numeric	3	Number of credentials sought.
63	CREDENTIAL	Character	15	Credential(s) student is pursuing.
64	FACULTY	Character	4	Current faculty.
65	GRADSEM	Numeric	5	Semester of graduation from SFU.
66	CREDNUM	Numeric	2	Credential reference number.
67	HONORS	Character	12	Approved honors and joint honors.
68	MAJORS	Character	12	Approved majors, joint majors and programs.
69	MINORS	Character	12	Approved minors and extended minors.
70	FRACTION	Numeric	5	Fractional count for multiple credentials.
71	GRADGPA	Numeric	3	CGPA upon graduating from SFU.
72	LAST60HRS	Numeric	2	Last 60 credit hours up to SFU graduation.
73	LAST60PTS	Numeric	5	Grade points in last 60 hours at SFU.
74	LAST60GPA	Numeric	3	CGPA on last 60 hours up to SFU graduation.
** Total **			263	

FILE STRUCTURE FOR BCCOLGOAL.DAT

Description: This file includes only those credentials which were active upon admission to SFU for all B.C. College transfer students admitted from 1998/99 to 2002/03. This file was used to identify the degree goal upon admission. The credentials in this file may be different from those in BCCOL.DAT. (10,027 records for 7,768 StuID's).

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
1	STUID	Numeric	9	Student ID Number.
2	BOA	Character	5	Basis of Admission.
3	MAXCOLLEGE	Character	5	College attended with maximum transfer credits.
4	SEM1	Numeric	5	Admission semester/first SFU semester.
5	CREDENTIAL	Character	15	Credential(s) student is pursuing.
6	FACULTY	Character	4	Current faculty.
7	FRACTION	Numeric	15	Fractional count for multiple credentials.
8	ADMGPA	Numeric	3	GPA upon admission to SFU (ie. College GPA).
** Total **			78	

FILE STRUCTURE FOR BCCRS GPA.DAT

Description: All 100- thru 400-level courses taken by B.C. College transfer students and/or Direct Entry B.C. Grade 12 students from 1998/99 to 2002/03.

<u>Field</u>	<u>Field Name</u>	<u>Type</u>	<u>Width</u>	<u>Description</u>
1	CRSNAME	Character	7	Course name.
2	CRSNUM	Numeric	7	Course number.
3	N	Numeric	5	# BCCOL transfers who completed course.
4	ADMGPA	Numeric	7	Admission GPA of BCCOL transfers in course.
5	CRSGPA	Numeric	7	Avg grade of BCCOL tftrs who completed course.
6	N12	Numeric	5	# BC12 direct entries who completed course.
7	ADMGPA12	Numeric	9	Admission GPA of BC12 direct entries in course.
8	CRSGPA12	Numeric	9	Avg grade of BC12 direct entries who completed course.
** Total **			57	