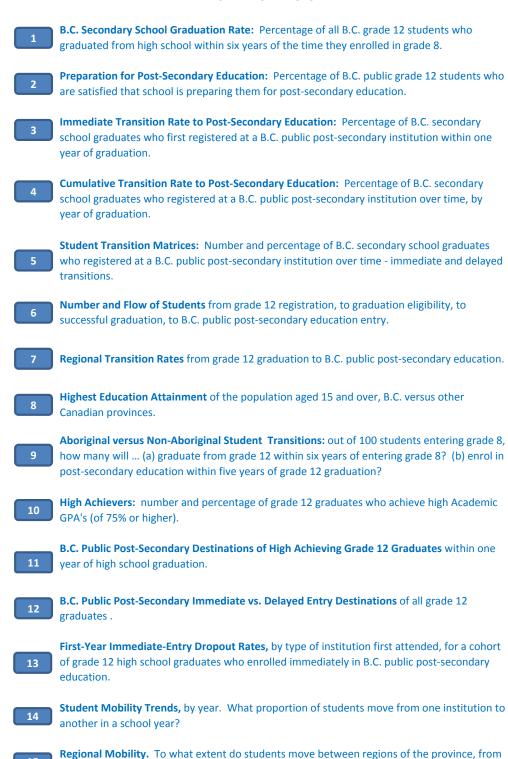
STP FAST FACTS



Sector Mobility. To what extent do students move between institution types or sectors in the B.C. public post-secondary system, from one year to the next?

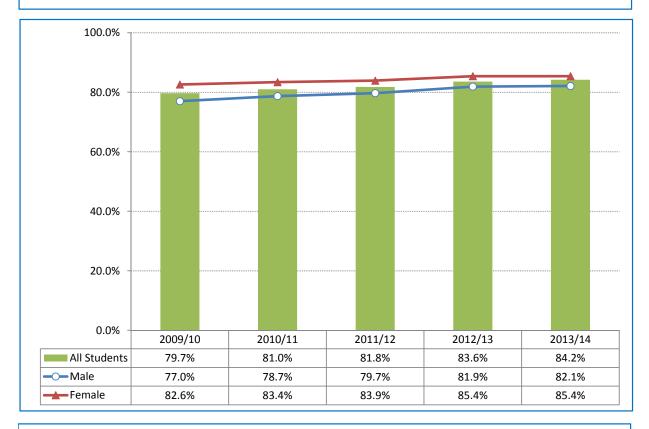
15

one year to the next?

Credential Completion Rate Trends. Five, Six and Seven Year Credential Completion rates, by year of Grade 12 Graduation and by Type of Credential Entered and Credential Completed.

STP Fast Fact #1: B.C. Secondary School Graduation Rate

Percentage of all B.C. grade 12 students who graduated from high school within six years of the time they enrolled in grade 8.



The portion of students who graduate with a certificate of graduation, within six years from the time they enrolled in grade 8, adjusted for migration in and out of British Columbia.

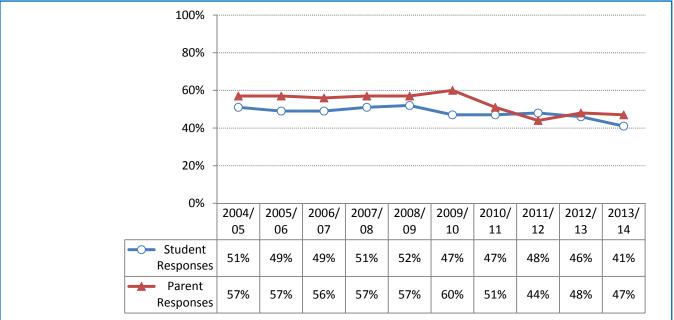
Source: http://www.bced.gov.bc.ca/reports/pdfs/graduation/prov.pdf

STP Fast Fact #2: Preparation for Post-Secondary Education:

Percentage of B.C. public grade 12 students who are satisfied that school is preparing them for post-secondary education.

% of Grade 12 Students vs. All Secondary School Parents responding "All of the Time" or "Many Times" to:

Are you satisfied that school is preparing you (or your child) for post-secondary education?

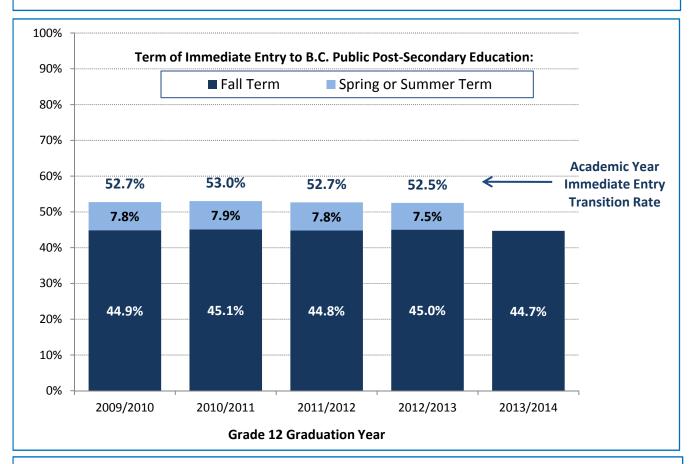


From B.C. provincial public school satisfaction surveys, in response to the question: "Are you satisfied that school is preparing you for post-secondary education (for example, college, university, trade school)?" This chart shows the percentage responding "All of the Time" or "Many Times" from 2004/05 to 2012/13 and compares grade 12 student responses to all secondary school parent responses.

Source: http://www.bced.gov.bc.ca/reports/pdfs/sat-survey/public.pdf

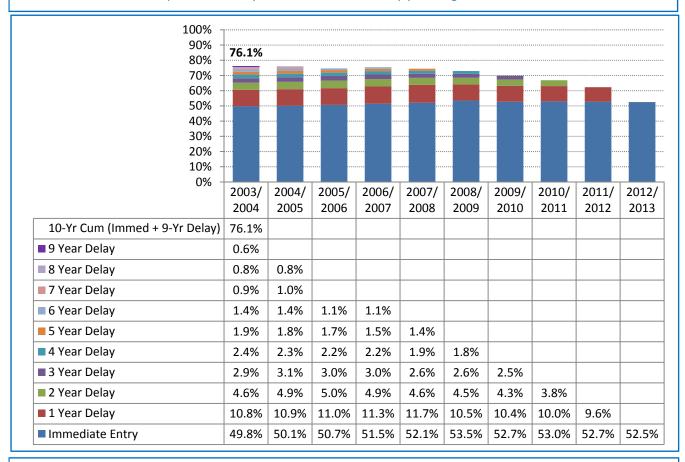
STP Fast Fact #3: Immediate Transition Rate to Post-Secondary Education

Percentage of B.C. secondary school graduates who first registered at a B.C. public post-secondary institution within one year of graduation.



Based on March 26, 2015 data from the Student Transitions Project, November 2014 data submission. The full academic year student transition rate for the 2013/14 grade 12 graduation cohort is not available until the next STP submission. Therefore, the Fall 2014 transition rate of this recent grade 12 graduation cohort is provided at this time.

STP Fast Fact #4: Cumulative Transition Rate to Post-Secondary EducationPercentage of B.C. secondary school graduates who registered at a B.C. public post-secondary institution over time, by year of graduation.



Based on March 26, 2015 data from Student Transitions Project (November 2014 data submission). Insufficient time has passed to report on ten years of post-secondary registrations for the more recent graduation cohorts. Over time, more data will become available.

STP Fast Fact #5: Student Transition Matrix

Number and percentage of B.C. secondary school graduates who

registered at a B.C. public post-secondary institution over time - immediate and delayed transitions.

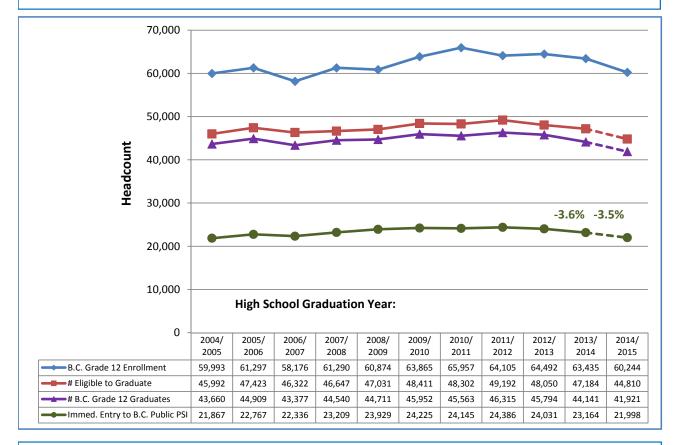
Student Transition Matrix - Number of students transitioning from grade 12 graduation to post-secondary education per year.

		Post-Secondary School Year												
												No	Grand	Cumulative
Grade 12		2004/	2005/	2006/	2007/	2008/	2009/	2010/	2011/	2012/	2013/	Transition	Total	Transition
Grad Year		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Yet	Gr12 Grads	Rate
2003/2004	# of HS Grads	21,090	4,580	1,962	1,234	1,021	789	582	401	326	243	10,108	42,336	(10 years)
	% of HS Grad Class	49.8%	10.8%	4.6%	2.9%	2.4%	1.9%	1.4%	0.9%	0.8%	0.6%	23.9%	100.0%	76.1%
2004/2005	Count of HS Grads		21,867	4,751	2,127	1,336	993	782	599	416	332	10,457	43,660	(9 years)
	% of HS Grad Class		50.1%	10.9%	4.9%	3.1%	2.3%	1.8%	1.4%	1.0%	0.8%	24.0%	100.0%	76.0%
2005/2006	Count of HS Grads			22,767	4,920	2,255	1,363	969	755	516	371	10,993	44,909	(8 years)
	% of HS Grad Class			50.7%	11.0%	5.0%	3.0%	2.2%	1.7%	1.1%	0.8%	24.5%	100.0%	75.5%
2006/2007	Count of HS Grads				22,336	4,893	2,123	1,300	955	654	476	10,640	43,377	(7 years)
	% of HS Grad Class				51.5%	11.3%	4.9%	3.0%	2.2%	1.5%	1.1%	24.5%	100.0%	75.5%
2007/2008	Count of HS Grads					23,209	5,208	2,066	1,180	864	630	11,383	44,540	(6 years)
	% of HS Grad Class					52.1%	11.7%	4.6%	2.6%	1.9%	1.4%	25.6%	100.0%	74.4%
2008/2009	Count of HS Grads						23,929	4,707	1,994	1,171	793	12,117	44,711	(5 years)
	% of HS Grad Class						53.5%	10.5%	4.5%	2.6%	1.8%	27.1%	100.0%	72.9%
2009/2010	Count of HS Grads							24,225	4,779	1,969	1,132	13,831	45,936	(4 years)
	% of HS Grad Class							52.7%	10.4%	4.3%	2.5%	30.1%	100.0%	69.9%
2010/2011	Count of HS Grads								24,145	4,571	1,748	15,079	45,543	(3 years)
	% of HS Grad Class								53.0%	10.0%	3.8%	33.1%	100.0%	66.9%
2011/2012	Count of HS Grads									24,386	4,461	17,451	46,298	(2 years)
	% of HS Grad Class									52.7%	9.6%	37.7%	100.0%	62.3%
2012/2013	Count of HS Grads										24,031	21,742	45,773	(1 year)
	% of HS Grad Class										52.5%	47.5%	100.0%	52.5%

Based on March 26, 2015 data from Student Transitions Project, November 2014 data submission. Apart from the 2002/03 grade 12 graduation cohort, insufficient time has passed to report on ten years of post-secondary registrations for the more recent graduation cohorts, but over time, more data will become available and will be reported.

STP Fast Fact #6: Number and Flow of Students

From grade 12 registration, to graduation eligibility, to successful high school graduation, to B.C. public post-secondary education entry.



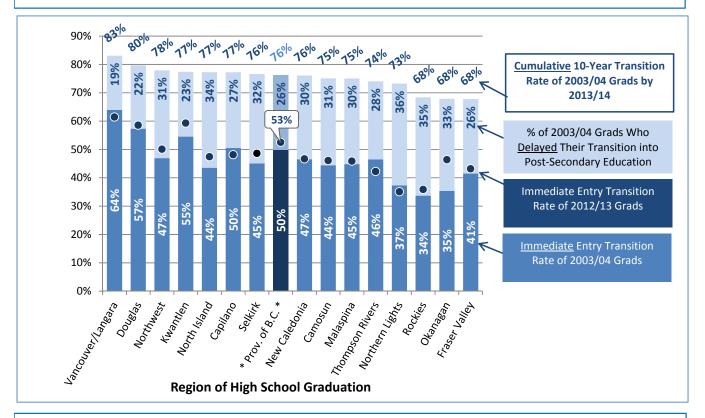
Dashed lines indicate projected counts, based on historical patterns. B.C. grade 12 enrollment data obtained from the Ministry of Education Student Statistics. Number of students eligible to graduate obtained from the Ministry of Education file, STP_ELIG_TO_GRADUATE_EXT, March 26, 2015. The number of B.C. grade 12 graduates and immediate-entry transitions to post-secondary education were derived and calculated from the STP Enrollment table created in March 2015 from the November 2014 STP submissions.

Please noe that a decline in the number of immediate entry students to B.C. public post-secondary education simply mirrors the decline in the size of the grade 12 cohort and does not imply a drop in the immediate entry transition rate (see Fast Fact #5).

Source: http://www.bced.gov.bc.ca/reports/pdfs/student stats/prov.pdf
http://www.bced.gov.bc.ca/reports/pdfs/graduation/prov.pdf
http://www.aved.gov.bc.ca/student transitions

STP Fast Fact #7: Regional Transition Rates

From grade 12 graduation (in 2003/2004) to B.C. public post-secondary education (by 2013/2013)

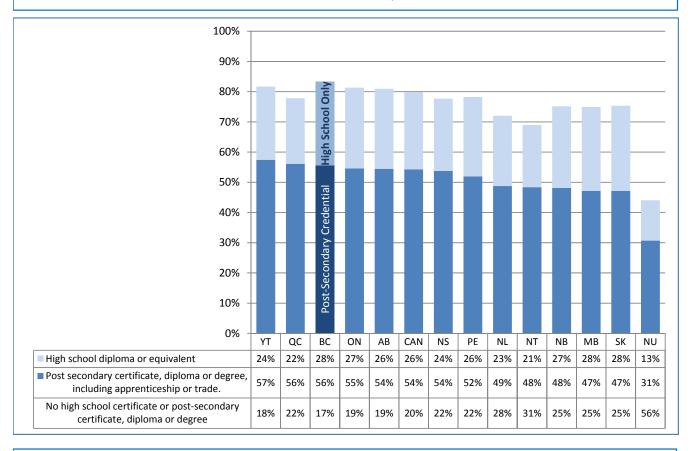


Immediate and delayed transition rates of the 2003/04 grade 12 graduation cohort are provided, along with their cumulative 10-year transition rate into B.C. public post-secondary education by 2013/2014. These transition rates are provided by region of high school graduation. Students who did not transition to post-secondary education or who enrolled in a B.C. private or non-B.C. institution are not accounted for in this chart. For comparison, the immediate entry transition rate of the 2012/13 graduation cohort is also provided to show that immediate-entry transition rates have increased in most regions, compared to the 2003/04 graduation cohort; and transition rates across regions tend to fluctuate around the average immediate-entry transition rate for the province overall (currently 53% per year). This information is based on March 26, 2015 data from the Student Transitions Project, November 2013 data submission.

Source: http://www.aved.gov.bc.ca/student transitions/

STP Fast Fact #8: Highest Education Attainment

of the population aged 15 and over, B.C. versus other Canadian provinces.

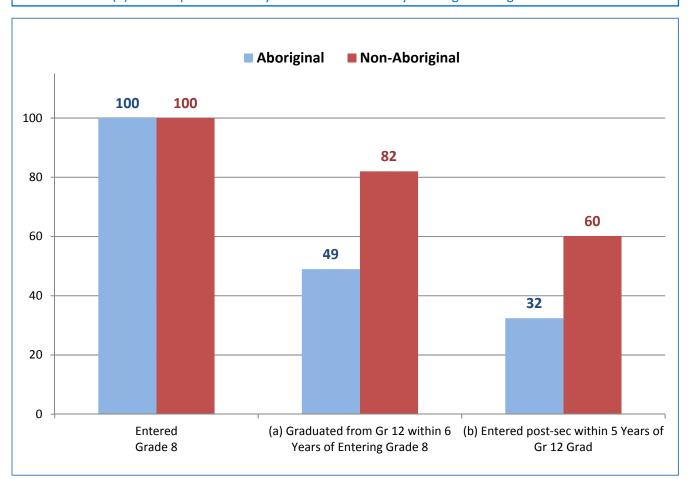


Highest education attainment of the population age 15 and over, by province. This is based on Statistics Canada's National Household Survey (2011 Census). Highest education attainment is reported for residents of each province. These residents may have received their education anywhere in the world.

Source: Statistics Canada. National Household Survey (NHS) Profile. 2011 National Household Survey. Statistics Canada Catalogue no. 99-004-XWE. Ottawa. Released September 11, 2013. http://www12.statcan.gc.ca/nhs-enm/2011/dp-pd/prof/index.cfm?Lang=E (accessed March 24, 2014)

STP Fast Fact #9: Aboriginal versus Non-Aboriginal Student Transitions

Out of 100 students entering grade 8, how many will ...
(a) graduate from grade 12 within six years of entering grade 8?
(b) enrol in post-secondary education within five years of grade 12 graduation?



Assuming we start with 100 Aboriginal students and 100 non-Aboriginal students, subsequent student counts are inferred from the portion of students who graduated in 2008/2009 within six years of entering grade 8 (49 percent of Aboriginal and 82 percent of non-Aboriginal students); and from the five-year transition rate of 2008/2009 high school graduates to post-secondary education (66 percent of Aboriginal and 73 percent of non-Aboriginal students).

For example, $49 \times 66\% = 32$ Aboriginal students; and $82 \times 73\% = 60$ non-Aboriginal students from the original cohort of 100 grade 8 students enrolled in B.C. public post-secondary education within five years of grade 12 graduation.

Although the five-year post-secondary transition rate of the grade 12 graduation cohorts are similar (66 percent Aboriginal and 73 percent non-Aboriginal), the higher attrition rate of Aboriginal students between grade 8 and grade 12 subsequently results in roughly half as many Aboriginal students from the grade 8 cohort enrolling in B.C. public post-secondary education (32 versus 60).

Source: https://www.bced.gov.bc.ca/abed/performance.htm
https://www.bced.gov.bc.ca/reporting/docs/SoK 2012.pdf
http://www.aved.gov.bc.ca/student transitions/

STP Fast Fact #10: High Achievers

Number and percentage of grade 12 graduates who achieve high Academic GPA's (of 75% or higher).

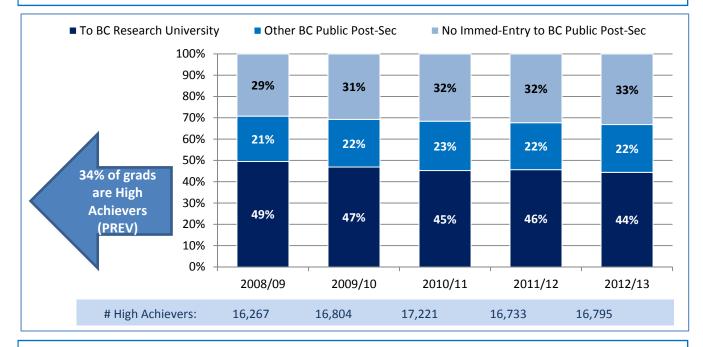


High Achievers are determined from the student's academic GPA at the time of graduation. Students are classified by the STP as "high achievers" if their academic GPA is 75 percent or higher. Academic GPA is the average of four academic grade 12 course grades: blended grades in English 12 and the student's best school grades in three other academic subjects. Blended Engl 12 grades are a 40-60 percent blend of provincial exam scores and school-assigned grades in that subject. The other three grades included in the Academic GPA calculation are school grades only. The academic GPA is not calculated for students lacking courses or passing grades in academic subjects.

Source: http://www.aved.gov.bc.ca/student transitions/

STP Fast Fact #11: B.C. Public Post-Secondary Destinations of High Achieving Grade 12 Graduates

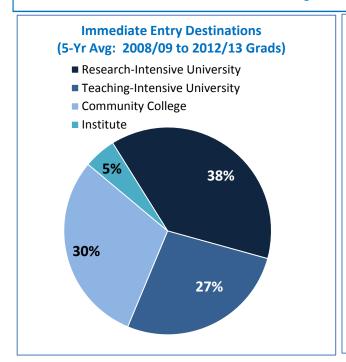
within one year of high school graduation.

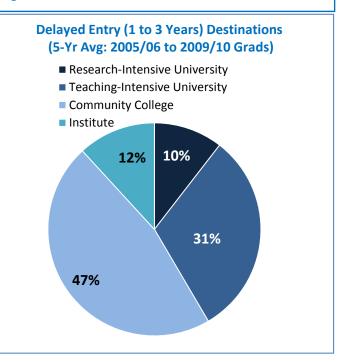


Roughly 34 percent of B.C. grade 12 graduates were high achievers, attaining grade 12 academic GPA's of 75 percent or higher. Nearly half of these high achievers enrolled in a B.C. research university (SFU, UBC, UBCO, UNBC, UVIC). With the non-transitioners excluded (roughly 20 percent), approximately 69% of high achieving immediate-entry students enrolled in a B.C. research university (versus 38 percent of all immediate-entry students from all GPA levels enrolling in a B.C. research university shown in Fast Fact #12).

STP Fast Fact #12: B.C. Public Post-Secondary Immediate vs. Delayed Entry Destinations

of all grade 12 graduates.





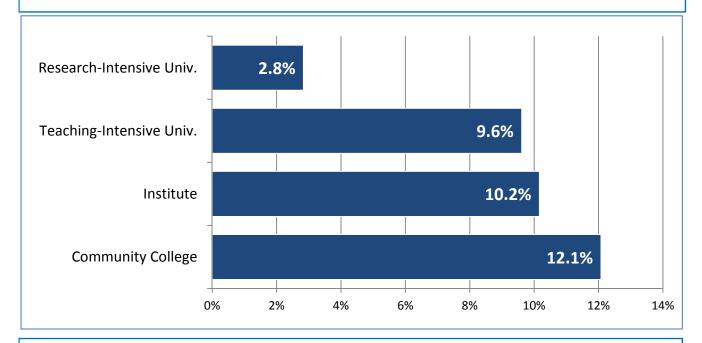
These are the immediate entry and delayed entry post-secondary destinations of all B.C. grade 12 graduates who enrolled in the B.C. public post-secondary system over a recent five-year period. Numerous post-secondary sector designation changes have taken place in B.C. in recent years. Because of these changes and for consistency over time, each institution is reported under its current (Fall 2014) sector designation.

Destinations of **immediate entry** students are shown on the left. These students enrolled in post-secondary education within one year of high school graduation. Destinations of **delayed entry** students are shown on the right. These students enrolled in post-secondary education after waiting a period of one, two or three years. Also see Fast Fact #11 for immediate-entry destinations of high achievers.

Source: http://www.aved.gov.bc.ca/student transitions/

STP Fast Fact #13: First-Year Immediate-Entry Dropout Rates

by Type of Institution First Attended, for a cohort of grade 12 high school graduates who enrolled immediately in B.C. public post-secondary education.



A total of 1,671 (or 7.6%) of 23,215* undergraduate immediate-entry students from the 2008/09 high-school graduation cohort "dropped out" of the B.C. public post-secondary system. These students first enrolled in a B.C. public post-secondary institution in 2009/10, but they did not complete a credential or enrol again over the next four years (through academic year 2013/14). The first-year immediate-entry drop out rates from the B.C. public post-secondary system are provided by type of institution first entered.

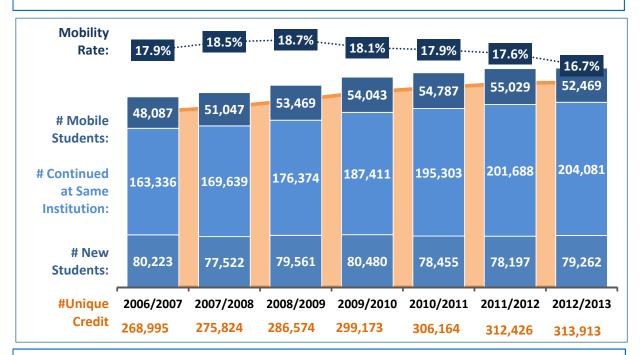
*Note that graduate students and students enrolled exclusively in continuing education are excluded.

Consistent with different levels of academic qualifications needed for post-secondary admission, the dropout rates vary across sectors, with research universities showing the lowest dropout rates. A number of sector designation changes have occurred recently in B.C. This chart reports all institutions under their current (2013/2014) institution type.

Given that B.C.'s research universities are located in urban centers (Lower Mainland, Victoria, Kelowna, and Prince George), differences in attrition rates between research universities and other sectors may be attributed to regional differences, including GPA levels of high school graduates enrolled in rural colleges, differences in employment opportunities in the local economy, and differences in parental education levels (which are often positively correlated with higher education participation).

STP Fast Fact #14: Student Mobility Rates

The Student Mobility Rate is the proportion of all students enrolled in credit courses in the B.C. public post-secondary education system in the academic year who were last enrolled at some other institution.



The STP's calculation of student mobility rates have undergone several definitional changes over the last few years. The significant change to the mobility rate calculation when last reported was the exclusion of students registered in non-credit courses. The non-credit exclusion also resulted in the exclusion of some developmental and vocational programs (where instruction is measured in hours rather than credits). The mobility rates reported here include undergraduate, graduate and developmental program registrants in credit courses only.

Last year, another significant change occurred -- all student pathways between all institutions attended by each student are now quantified (rather than limiting mobility tracking between a single 'primary' enrollment per student per year). In addition, the mobility of students who re-enter B.C.'s public post-secondary education system after stopout period(s) are also captured (rather than limiting the population to continuing students from the immediately preceding year only). Note that student mobility rates are restated each year so that mobility rates for the current and past years are based on the current methodology and are comparable over time.

Definitions:

Student Mobility is the movement of students from one B.C. public post-secondary institution to another. Mobile students are those who <u>moved</u> to a new institution for the first time or <u>returned</u> to an institution previously attended (after attending some other institution in the intervening period). Student movement may occur <u>directly</u> from the immediately preceding period of registration or after a <u>stopout</u> period of non-registration. Since students can take multiple pathways between multiple institutions, the unique headcount of all mobile students (rather than a duplicated count of all student pathways) is used in the calculation of the mobility rate.

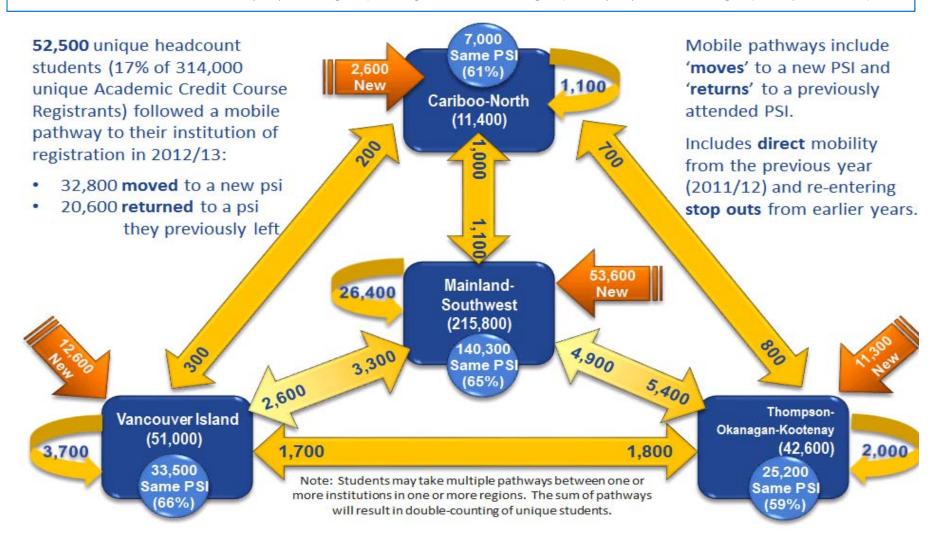
Numerous institution name changes took place in B.C. in the period 2007/08 to 2008/09. Students who remained at institutions that were renamed are not counted as student movers.

Source: STP Post-Secondary Student Mobility (PSM) PivotTables, from November 2013 STP Submissions.

STP Fast Fact #15: Regional Student Mobility

This diagram illustrates student movement between and within regions of B.C.

Mobility between institutions is determined from the current institution (2012/13), compared to the institution last enrolled in (prior to 2012/201). When students switch institutions, they may switch regions (see straight arrows between regions), or they may remain in the region (see loop-back arrows).



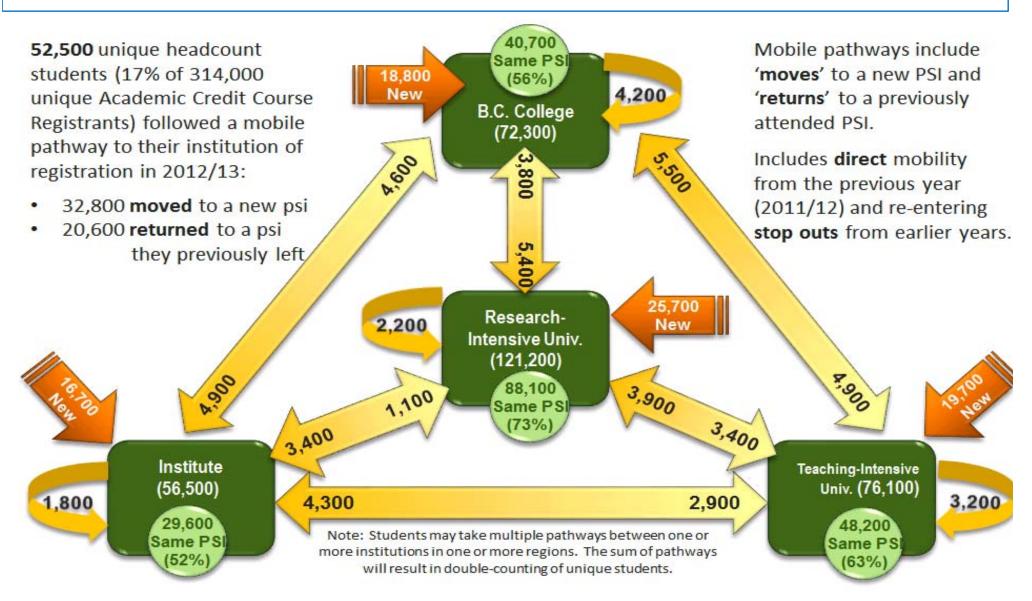
Source: November 2013 STP Submissions.

STP Fast Fact #16: Student Mobility Between Sectors

This diagram illustrates student movement between and within public post-secondary sectors of B.C.

Mobility between institutions is determined from the current institution (2012/13), compared to the institution last enrolled in (prior to 2012/2013).

When students switch institutions, they may switch sectors (see straight arrows between regions), or they may remain in the sector (see loop-back arrows).



Source: November 2013 STP Submissions.

STP Fast Fact #17: Credential Completion Rate Trends

Five, Six and Seven Year Credential Completion rates, by year of Grade 12 Graduation and by Type of Credential Entered and Credential Completed.

1. Bachelor's Degree Completion Rates of Bachelor's Entrants

Entered: Bachelor's Degree

Awarded: Bachelor's Degree

2. Credential Completion Rates of Non-Bachelor's Entrants

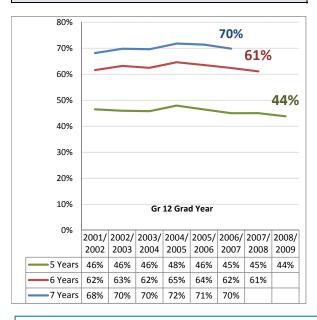
<u>Entered:</u> Any Credential (*Except* Bachelor's Degree)

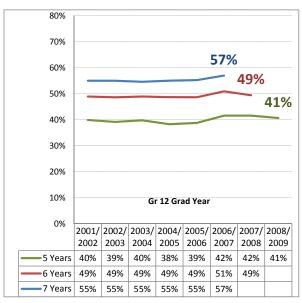
<u>Awarded:</u> Any Credential (*Including* Bachelor's Degree)

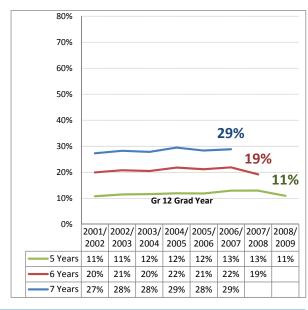
3. Bachelor's Degree Completion Rates of Non-Bachelor's Entrants

Entered: Any Credential (Except Bachelor's Degree)

Awarded: Bachelor's Degree







Notes

- a) These are cumulative credential completion rates within five, six and seven elapsed years of immediate entry to an undergraduate program in the B.C. public post-secondary system.
- b) Students entering programs that do not normally lead to a credential are excluded. Therefore, entrants to the following programs (based on CIP clusters) are excluded: blank, Developmental, None, Other, Trades.
- c) Completion may occur anywhere in the B.C. public post-secondary system and is not restricted to completion in the same institution of initial entry.
- d) Three different completion rate measures are provided, each with a different set of entrants and completers:
- e) Credential completers are counted only once, regardless of the number of credentials completed.
- f) Within seven years of grade 12 graduation, bachelor's degree completers typically earn a bachelor's degee exclusively, whereas non-Bachelor's completers often earn multiple credentials, earning an average of 1.3 credentials per student over seven years.