



APPLICATION, ENROLMENT AND GRADUATE TRENDS CENSUS STATISTICS 2011-12 TO 2015-16

TRENDING UPWARD: APPLICATIONS

- Interest in Saskatchewan Polytechnic programming increased by more than 1,000 applications or 8% over the previous year. In 2015-16, there were 15,483 applications submitted by 12,506 distinct applicants.
- Over the past five years, since 2011-12, the volume of applications has increased by 27%, or 3,300 applications. The number of distinct applicants grew at 22%, or 2,263 applicants, over same period.
- Base program applications have experienced a similar growth pattern, though marginally lower, with 24% more applications overall, since 2011-12, and 18% more distinct applicants.
- A lull in application growth for base programs has rebounded with an increase in distinct applicants of 5% and 6% in total applications (+708), in 2015-16. Applications for continuing education programs grew 13% (+360).
- Overall, the schools of Health Sciences (+427), Business (+259), Hospitality and Tourism (+194), and Transportation (+132) had the largest increases in applications from 2014-15, while the schools of Information & Communication Technology (-46), Construction (-29), Nursing (-24) and Animal and BioSciences (-10) experienced slight decreases.
- Overall, programming with growth of approximately 100 or more applications, in 2015-16, included Business, Continuing Care Assistant (primarily continuing education), Food Service Cook (continuing education) and Primary Care Paramedic.
- In addition to new programming, such as Medical Device Reprocessing (+88) and Civil Technician (+29), other programs such as Orientation to Nursing in Canada (+37), Court Services Administrator (+46), and Security Officer (+24) more than doubled the number of applications received the previous year.
- Base programs that experienced some of the largest decreases in applications, compared to 2014-15, included Psychiatric Nursing (-89), Commercial Pilot (-31), and Health Information Management (-47).
- While the number of applications have been increasing overall, the proportion of applications assessed as qualified has decreased by 5%, over the past 5 years (76% to 71% of total applicants). The proportion of base program distinct applicants, found to be qualified, has similarly decreased, though only by 4%, since 2011-12 (77% to 73% of total applicants).
- In 2015-16, of the nearly 9,000 applications that were assessed as qualified for admission, more than one-quarter (26%), of the applicants could not be offered admission, to that specific program, due to seat capacity limits. This ratio has been consistent over the past three years.
- The institution's competitive and high demand programs regularly reach capacity limits, turning away approximately 40% to 80% of qualified applicants (Bachelor of Science in Nursing, Dental Hygiene, Medical Radiologic Technology, Practical Nursing, Powering Engineering, and Psychiatric Nursing).
- Other programs with more than half of their qualified applicants being waitlisted or refused due to filled capacity, in 2015-16, include Dental Assisting, Electrician, Perioperative Nursing/LPN, Combined Lab and X-Ray Technology, Cytotechnology, and Medical Laboratory Technology.
- In addition, forty to fifty percent of qualified applicants for the Instrumentation Engineering, Industrial Mechanics, Therapeutic Recreation, Culinary Arts, and Heavy Equipment Truck & Transport programs were similarly not offered a seat.
- The proportion of applicants not offered admission to total qualified applicants is lower, if considered at the overall institutional level, based on all applications made by a distinct applicant. Annually, more than three-quarters of applicants (78% in 2015-16), who are assessed as qualified (approximately 7,000 distinct

applicants), receive a letter of admission to at least one program they have applied to (22% are not offered admission).

- At the same time, the institution is having to work a little harder to fill some seats. The proportion of qualified applicants, who accept the seat offered and whose application was not later withdrawn, out of total offers made, has decreased 8% over the past five years (64% to 56%). This is reflected in the higher number of offers made (15% more since 2011-12), in order to fill program seats, compared to a relatively consistent number of applicants who accept the admission.
- Approximately, one-fifth of applicants, that accepted a seat, later withdrew their application or had their application withdrawn by the institution (i.e., due to non-payment or do not show up on registration day). This ratio had been trending upward since 2011-12 but decreased 2%, to 19% of applicants that accepted offer, in 2015-16.
- The top three reasons for application withdrawal by qualified applicants, who were offered admission, are non-payment of fees (39%), transferred to another program within institution or same program at a different campus (13%), and no longer interested (8%).
- The withdrawal reasons for the sub-group of qualified applicants, who had accepted a seat prior to withdrawal, are slightly different, with personal reasons (15%) and rejection of study visa (13%) being relatively more predominant, in addition to a lack of interest/no show.

TRENDING UPWARD: ENROLMENT

- In 2015-16, Saskatchewan Polytechnic's program enrolment grew 6%, pushing the total to over 20,000 enrolments.
- Saskatchewan Polytechnic has experienced a 24% increase in program enrolments, in the past five academic years, arriving at 20,174 program enrolments.
- The number of distinct students enrolled in one or more programs, similarly increased 6%, from 2014-15, to 19,475 distinct students.
- The full load equivalent (FLE) total attributed to enrolment in a Saskatchewan Polytechnic program increased 4% over the previous year, to 12,773 FLE. Course registration FLE was down, in 2015-16, dampening the overall FLE growth to a modest 1%, at 14,280 FLE.
- Enrolment growth primarily occurred in continuing education certificate-diploma-degree programming, as enrolment continued to climb with another double digit percent increase (16%), for the second year in a row. Approximately 43% of growth in continuing education was attributed to Saskatchewan Polytechnic programming, while 57% occurred in brokered programming.
- Some of the continuing education programs with the highest enrolment increases include Continuing Care Assistant (+111), Food Service Cook (+96), Early Childhood Education (+65), and the new Medical Device Reprocessing Technician program (+61).
- Enrolment growth in base certificate-diploma-degree programming slowed to 3%, after a peak in 2014-15, and was primarily internal, in the institution's Faculty Certificate program (+152). Some established programs reported more modest enrolment growth, such as Bachelor of Science in Nursing (+33), Professional Cooking (+27), and Early Childhood Education diploma (+16). New programming like the Civil Technician and Collaborative Nurse Practitioner program also contributed to the modest increase.
- Following the same pattern as last year, Adult Basic Education program enrolment increased by 8% (+317), with growth only occurring in Language Instruction for New Canadians and Literacy programming.
- Apprenticeship programming has leveled off with a more modest 2% growth in enrolment (+135), reflective of a weakened economy and reduced seat purchases by SATCC. The enrolment growth

occurred primarily in the Welding, Plumbing and Heavy Duty Equipment Technician programs, with approximately 50 to 70 additional enrolments per program. While it led the pack last year, the Electrician apprenticeship program experienced the highest reduction in enrolment with a decrease of over 100 students.

- In terms of equity participation, Indigenous enrolment continues to grow 6% annually or by approximately 200 enrolments. As with overall enrolment, the growth primarily occurred in certificate-diploma-degree programming (+177), offered through continuing education. Over the past five years, since 2011-12, Indigenous enrolment has increased 30%. Maintaining a steady participation rate, Indigenous enrolment continues to comprise 18%, or 3,700, of all Saskatchewan Polytechnic program enrolments.
- The overall number of students with disabilities decreased 6%, in 2015-16, primarily in Adult Basic Education (-56 enrolments). Disabled enrolment remained stable in apprenticeship and base certificate-diploma-degree programs. The overall disabled participation rate fell one percent to 4% of total enrolment.
- Female enrolment continues to remain at approximately 45% of all enrolment, with enrolment counts up in all training levels. Participation in apprenticeship training continues to have modest gains, with a 9% growth (+26 enrolments) in 2015-16.
- Visible Minority student participation remains at 6% of total enrolment, with a 5% increase in enrolment numbers over 2014-15. The growth visible minority enrolments was focused in apprenticeship and continuing education certificate-diploma-degree programs.
- Student visa enrolment continues to steadily grow and these International visitors now comprise 4% of all certificate-diploma-degree programs. Over the past three years, student visa enrolment has increased approximately 60% to 428 enrolments.

STABILITY: CREDENTIALS AWARDED

- The overall number of credentials awarded remained unchanged from 2014-15, with 3,854 credentials awarded at time of census.
- Graduations for base programming, excluding overseas delivery, increased by 4% (+94).
- Overseas programming has continued to decrease over the past few years and hence produce a reduced number of graduates. Credentials awarded to overseas students, in 2015-16, decreased by 66% (84 graduates). Note: Administratively, there is a delay in data transfer and not all overseas records may have been entered in the student information system, at time of census, which was extracted approximately one month earlier in 2016.
- Credentials awarded for brokered programming, by regional colleges, Dumont Technical Institute and Saskatchewan Indian Institute of Technology remained relatively constant overall, decreasing very slightly by 2% (-13 graduates). Note: As with overseas brokerage, there may be a delay in data transfer for provincially brokered graduates.
- Overall, programs that reported the highest growth in credentials awarded included Food Service Cook, Early Childhood Education, Primary Care Paramedic, Welding, Heavy Equipment Truck and Transport certificate, and Professional Cooking, all with 20 or more additional graduates.
- There were also new base delivery graduates in the Civil Technician and Telecommunications and Networking Technician certificate programs, as well as continuing education graduates in the new Medical Device Reprocessing Technician, Multi-Mechanical Trades and Applied Project Management programs.

NUMBER OF CREDENTIALLED PROGRAMS OFFERED					
Programs Offered	2015-16	2014-15	2013-14	2012-13	2011-12
Apprenticeship	24	24	21	25	24
Certificate	96	99	102	102	100
Diploma	51	50	52	51	52
Post-Graduate Certificate	2	1	-	-	-
Degree – Joint (University of Regina)	2	2	2	2	2
Degree - Stand-Alone	1	1	-	-	-
Total Programs Offered	176	177	180	180	178

Notes:

- Programs that are offered at multi-locations are counted as one program. Programs with multiple credentials are counted as separate programs.

APPLICATIONS					
CERTIFICATE-DIPLOMA-DEGREE	2015-16	2014-15	2013-14	2012-13	2011-12
Applications	15,483	14,366	13,954	13,476	12,182
Distinct Applicants	12,506	11,684	11,605	11,086	10,243

Notes:

- Effective 2015-16, applications made in error have been identified and excluded from totals. 2011-12 to 2014-15 statistics have been re-generated, based on the Sept 10, 2016 census extract, to provide comparative data.
- The total number of applications for brokered Sask Polytech programs are not available. Only *accepted* applicant records have been provided from brokering institutions and are included in above statistics.
- Application numbers do not include applicants for programming delivered overseas.

ADMISSIONS MANAGEMENT BASE CERTIFICATE, DIPLOMA, DEGREE PROGRAMS					
TOTAL APPLICATIONS	2015-16	2014-15	2013-14	2012-13	2011-12
Total applications (base programs, intake year)	12,247	11,539	11,517	10,974	9,851
Total qualified applications	8,677	8,360	8,435	7,941	7,505
Total offers of admission made	6,462	6,084	6,205	6,143	5,639
Total applicants that accepted offer	4,513	4,644	4,598	4,634	4,359
Total applicants that accepted offer, application not withdrawn	3,635	3,691	3,693	3,791	3,617
Percent of applicants who accepted offer, application subsequently withdrawn	19%	21%	20%	18%	17%
Percent of qualified applications not offered admission	26%	27%	26%	23%	25%
DISTINCT APPLICANTS	2015-16	2014-15	2013-14	2012-13	2011-12
Distinct applicants (base programs, intake year)	9,688	9,204	9,470	8,887	8,176
Distinct qualified applicants	7,084	6,845	7,015	6,701	6,318
Distinct qualified applicants not offered admission ¹ (# and % of total qualified apps)	1,578 (22%)	1,656 (24%)	1,713 (24%)	1,410 (21%)	1,419 (22%)

Notes:

- Admissions management data reports on applications to *intake* year of program for base cert-dip-degree programs.
- Total application numbers reflect the count of all applications made, regardless if an applicant applied more than once to same or multiple programs/campuses. Distinct applicant provides a count of the distinct number of applicants that applied to at least one program. Applicants are only counted once, regardless of number of applications made.
- ¹ Distinct applicants not offered admission provides a count of distinct applicants who were qualified but not offered admission to any program(s) applied to, due to seats already filled to capacity. If an applicant applied to more than one program and was waitlisted in one program but accepted into another, the applicant is considered to have been 'offered admission', at the overall institutional level.
- Prior to 2015-16, the qualified applicant number may be understated for high demand programs. Due to an administrative process, the number of qualified applicants may exclude applicants in some high demand programs that were initially assessed as qualified but were screened out of the final round of admission.
- Effective 2015-16, applications made in error have been identified and excluded from total. Prior year admission management data has been re-generated, based on Sept 10, 2016 census extract, to provide comparative data.

ENROLMENT					
Enrolment Reported by Headcount	2015-16	2014-15	2013-14	2012-13	2011-12
Programs:					
• Basic Education	4,321	4,004	3,695	3,456	3,387
• Apprenticeship	6,102	5,967	5,757	5,515	5,176
• Base Certificate/Diploma/Degree	6,564	6,378	5,942	5,815	5,732
• Continuing Education Certificate/Diploma	3,187	2,759	2,433	2,272	2,090
Total Program Enrolment	20,174	19,108	17,827	17,058	16,385
Course Registrations:					
• Credit (C-CR)	17,090	17,621	19,187	19,852	20,183
• Non-credit (N-CR)	5,794	5,983	6,509	7,025	7,959
Total Course Registrations	22,884	23,604	25,696	26,877	28,142

Notes:

- Based on data shared by the U of R, there were 1,313 Saskatchewan Collaborative Bachelor of Science in Nursing and 45 Collaborative Nurse Practitioner joint degree enrolments entered in Sask Polytech's student information system for 2015-16. In the event of a headcount discrepancy, U of R enrolment numbers are to be used as the official record.
- Enrolment numbers may represent duplicated headcounts, in instances where one student is enrolled in more than one program.

FULL-LOAD EQUIVALENT (FLE)					
Enrolment Reported by FLE	2015-16	2014-15	2013-14	2012-13	2011-12
Programs:					
• Basic Education	2,294	2,324	2,444	1,876	1,871
• Apprenticeship	2,182	2,126	2,058	1,954	1,831
• Base Certificate-Diploma-Degree	5,788	5,559	5,550	5,488	5,836
• Continuing Education Certificate-Diploma	1,904	1,667	1,711	1,722	1,593
• Joint Degree	605	601	468	260	117
Total Program FLE	12,773	12,277	12,231	11,300	11,248
Course Registrations:					
• Credit (C-CR)	1,230	1,531	1,380	1,422	1,531
• Non-credit (N-CR)	277	295	327	364	339
Total Course Registration FLE	1,507	1,826	1,707	1,786	1,870
Total Enrolment Reported by FLE	14,280	14,103	13,938	13,086	13,118

Notes:

- Effective in 2010-11, Saskatchewan Polytechnic implemented a new Full Load Equivalent (FLE) model. The new FLE formula calculates a student's 'full-load' activity based on the total number of credits/hours they attend, relative to the number of credits/hours that would normally be assigned a full-time learner over the academic year. FLE is calculated based on a standard divisor of 45 credit units for post-secondary training and 700 hours for secondary training (Basic Education).
- Joint degree programming includes the Saskatchewan Collaborative Bachelor of Science in Nursing bachelor program and the Collaborative Nurse Practitioner master's program, delivered in partnership with the University of Regina. Statistics are reported by the University of Regina, who manages the detailed student records and course activity, and is the official source of FLE data. The joint degree FLE reported reflects the proportion of teaching load provided by Saskatchewan Polytechnic faculty of the total program FLE.

EQUITY PARTICIPATION – ENROLMENT										
All Programs (Basic Education, Apprenticeship, Certificate, Diploma, Degree)	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	3,700	18.3%	3,490	18.3%	3,291	18.5%	3,084	18.1%	2,838	17.3%
Persons with Disabilities	897	4.4%	959	5.0%	957	5.4%	991	5.8%	956	5.8%
Persons of Visible Minorities	1,197	5.9%	1,142	6.0%	1,068	6.0%	852	5.0%	908	5.5%
Female Students	9,170	45.5%	8,672	45.4%	7,876	44.2%	7,220	42.3%	7,025	42.9%
Basic Education	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	1,260	29.2%	1,262	31.5%	1,122	30.4%	1,121	32.4%	1,030	30.4%
Persons with Disabilities	169	3.9%	225	5.6%	254	6.9%	302	8.7%	338	10.0%
Persons of Visible Minorities	328	7.6%	373	9.3%	443	12.0%	398	11.5%	489	14.4%
Female Students	2,536	58.7%	2,421	60.5%	2,275	61.6%	2,060	59.6%	2,092	61.8%
Apprenticeship	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	651	10.7%	620	10.4%	568	9.9%	512	9.3%	498	9.6%
Persons with Disabilities	203	3.3%	203	3.4%	190	3.3%	187	3.4%	175	3.4%
Persons of Visible Minorities	208	3.4%	168	2.8%	163	2.8%	139	2.5%	111	2.1%
Female Students	303	5.0%	277	4.6%	244	4.2%	203	3.7%	190	3.7%
Cert-Dip-Degree Base Programs	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	940	14.3%	936	14.7%	879	14.8%	795	13.7%	778	13.6%
Persons with Disabilities	406	6.2%	408	6.4%	405	6.8%	400	6.9%	359	6.3%
Persons of Visible Minorities	500	7.6%	481	7.5%	369	6.2%	259	4.5%	242	4.2%
Female Students	3,975	60.6%	3,896	61.1%	3,614	60.8%	3,420	58.8%	3,334	58.2%
Cert-Dip-Degree Continuing Ed Programs	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	849	26.6%	672	24.4%	722	29.7%	654	28.8%	532	25.5%
Persons with Disabilities	119	3.7%	123	4.5%	108	4.4%	102	4.5%	84	4.0%
Persons of Visible Minorities	161	5.1%	120	4.3%	93	3.8%	56	2.5%	66	3.2%
Female Students	2,356	73.9%	2,078	75.3%	1,743	71.6%	1,537	67.6%	1,409	67.4%

Notes: Equity status is self-declared and voluntary. Equity numbers are reported in enrolments, not distinct students, and percentages are out of total enrolment.

CREDENTIALS AWARDED					
Credential	2015-16	2014-15	2013-14	2012-13	2011-12
Certificate	2,914	2,758	2,764	2,678	2,604
Diploma	916	1,083	979	1,008	1,018
Post-Graduate Certificate	21	15	-	-	-
Degree Stand-Alone	3	1	-	-	-
Total Credentials Awarded	3,854	3,857	3,743	3,686	3,622

Notes:

- Includes all Saskatchewan Polytechnic credentials awarded (on-campus programs and those offered through continuing education/brokerage).
- Credentials awarded do not include apprentices or collaborative degree programs (i.e., Saskatchewan Collaborative Bachelor of Science in Nursing (SCBScN), Collaborative Nurse Practitioner), which are conferred by the partner institutions.

EQUITY PARTICIPATION - CERTIFICATE-DIPLOMA-DEGREE GRADUATES										
Equity Groups All Programs	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	740	19.2%	716	18.6%	706	18.9%	622	16.9%	594	16.4%
Persons with Disabilities	210	5.4%	184	4.7%	222	5.9%	192	5.2%	154	4.3%
Persons of Visible Minorities	249	6.5%	228	5.9%	158	4.2%	121	3.3%	105	2.9%
Female Students	2,189	56.8%	2,268	58.8%	2,167	57.9%	2,109	57.2%	2,042	56.4%
Equity Groups Base Programs	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	354	15.0%	350	14.9%	320	13.4%	287	12.5%	293	12.4%
Persons with Disabilities	156	6.6%	140	6.0%	173	7.2%	132	5.7%	123	5.2%
Persons of Visible Minorities	169	7.2%	177	7.5%	122	5.1%	77	3.4%	72	3.0%
Female Students	1,261	53.4%	1,271	54.0%	1,319	55.2%	1,226	53.4%	1,284	54.4%
Equity Group Continuing Education Programs	2015-16		2014-15		2013-14		2012-13		2011-12	
	#	%	#	%	#	%	#	%	#	%
Persons of Aboriginal Ancestry	386	25.9%	366	24.3%	386	28.5%	335	24.1%	301	23.9%
Persons with Disabilities	54	3.6%	44	2.9%	49	3.6%	60	4.3%	31	2.5%
Persons of Visible Minorities	80	5.4%	51	3.4%	36	2.7%	44	3.2%	33	2.6%
Female Students	928	62.2%	997	66.2%	848	62.6%	883	63.6%	758	60.2%

Notes:

- Equity numbers are reported by credential awarded, not distinct graduates, and percentages are out of total graduations.

STUDENT VISA (SV) PARTICIPATION – CERTIFICATE-DIPLOMA-DEGREE ENROLMENT						
Enrolments	2015-16		2014-15		2013-14	
	#	%	#	%	#	%
Base Cert-Dip-Degree	391	5.8%	322	5.0%	236	4.0%
Con Ed Cert-Dip-Degree	37	1.2%	18	0.7%	33	1.4%
Total SV Enrolment	428	4.3%	340	3.7%	269	3.2%

STUDENT VISA (SV) PARTICIPATION – CERTIFICATE-DIPLOMA-DEGREE						
Graduates	2015-16		2014-15		2013-14	
	#	%	#	%	#	%
Base Cert-Dip-Degree	192	8.1%	164	7.0%	138	5.8%
Con Ed Cert-Dip-Degree	21	1.4%	28	1.9%	51	3.8%
Total SV Graduates	213	5.5%	192	5.0%	189	5.0%

