



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD

TO: Senate

FROM Catherine Dauvergne
Vice-President, Academic

DATE: November 26, 2021

SUBJECT: Response to Questions from Senator Percival

The following questions were submitted by Senator Percival on October 2, 2021:

1. *Over the past 20 years, what are the gender ratios for*
 - (a) *undergraduate domestic admission applicants,*
 - (b) *undergraduate domestic admission offers,*
 - (c) *undergraduate domestic incoming students,*
 - (d) *undergraduate domestic major entrance scholarship recipients, and*
 - (e) *undergraduate domestic graduating students?*

2. *What steps is SFU taking to address the persistent underrepresentation of male students?*

Senator Dauvergne will respond to these questions and the attached information is included for your reference.

Statistics Canada: gender distribution estimates for age groups 15 to 19, 2000-2021

Source: Statistics Canada. Table 17-10-0005-01 Population estimates on July 1st, by age and sex

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1710000501>

Release date: 2021-09-29. Data access: 2021-11-18.

Age group	Year	Canada					British Columbia					Year
		Both sexes	Males	Females	% Male	% Female	Both sexes	Males	Females	% Male	% Female	
20 to 24 years	2000	2,068,377	1,058,812	1,009,565	51%	49%	263,420	134,020	129,400	51%	49%	2000
	2001	2,108,997	1,078,970	1,030,027	51%	49%	268,226	136,691	131,535	51%	49%	2001
	2002	2,142,288	1,094,908	1,047,380	51%	49%	274,278	139,315	134,963	51%	49%	2002
	2003	2,178,032	1,113,265	1,064,767	51%	49%	281,212	142,978	138,234	51%	49%	2003
	2004	2,210,969	1,129,998	1,080,971	51%	49%	286,844	145,321	141,523	51%	49%	2004
	2005	2,234,320	1,142,940	1,091,380	51%	49%	290,681	147,812	142,869	51%	49%	2005
	2006	2,251,740	1,152,981	1,098,759	51%	49%	291,358	148,091	143,267	51%	49%	2006
	2007	2,261,331	1,155,932	1,105,399	51%	49%	293,420	149,532	143,888	51%	49%	2007
	2008	2,264,625	1,154,716	1,109,909	51%	49%	296,690	151,207	145,483	51%	49%	2008
	2009	2,286,001	1,163,650	1,122,351	51%	49%	301,345	153,522	147,823	51%	49%	2009
	2010	2,321,972	1,178,481	1,143,491	51%	49%	304,768	154,113	150,655	51%	49%	2010
	2011	2,352,455	1,193,322	1,159,133	51%	49%	302,798	153,240	149,558	51%	49%	2011
	2012	2,389,961	1,220,026	1,169,935	51%	49%	310,970	159,169	151,801	51%	49%	2012
	2013	2,416,433	1,241,717	1,174,716	51%	49%	316,300	163,502	152,798	52%	48%	2013
	2014	2,423,034	1,252,785	1,170,249	52%	48%	321,147	167,156	153,991	52%	48%	2014
	2015	2,395,623	1,244,697	1,150,926	52%	48%	318,739	166,631	152,108	52%	48%	2015
	2016	2,387,191	1,242,113	1,145,078	52%	48%	316,999	165,678	151,321	52%	48%	2016
	2017	2,401,419	1,250,319	1,151,100	52%	48%	320,848	168,014	152,834	52%	48%	2017
	2018	2,436,459	1,270,494	1,165,965	52%	48%	330,717	173,355	157,362	52%	48%	2018
	2019	2,475,503	1,292,734	1,182,769	52%	48%	341,402	178,719	162,683	52%	48%	2019
	2020	2,484,313	1,295,901	1,188,412	52%	48%	340,910	177,394	163,516	52%	48%	2020
2021	2,452,701	1,279,464	1,173,237	52%	48%	338,188	175,303	162,885	52%	48%	2021	

Footnotes:

- 1 Postcensal estimates are based on the 2016 Census counts adjusted for census net undercoverage (CNU) (including adjustment for incompletely enumerated Indian reserves (IEIR)) and the components of demographic growth that occurred since that census. Intercensal estimates are produced using counts from two consecutive censuses adjusted for CNU (including IEIR) and postcensal estimates.
- 2 Estimates are final intercensal up to 2015, final postcensal from 2016 to 2019, updated postcensal for 2020 and preliminary postcensal for 2021.
- 3 Data for persons aged 90 to 100 years and over will be available from 2001.
- 4 The population growth, which is used to calculate population estimates, is comprised of the natural growth (Tables 17100006 and 17100016), international migration (Table 17100014) and interprovincial migration (Table 17100015).
- 5 Age at last birthday in years.



Gender Distribution of Domestic Undergraduate Applications and Offers of Admission, 2009-10 to 2020-21

Notes for Table 1 and 2:

- 1) Data is as at end of week 3 of the semester the student applied to.
- 2) Business Analysis & Assessment began reporting this data beginning in Summer 2009.

Table 1. Domestic Undergraduate Applications

Fiscal Year	Female	Male	Total	% Female	% Male
2009-2010	9,396	7,868	17,264	54%	46%
2010-2011	9,675	8,306	17,981	54%	46%
2011-2012	10,129	8,553	18,682	54%	46%
2012-2013	10,375	8,857	19,232	54%	46%
2013-2014	9,892	8,574	18,466	54%	46%
2014-2015	9,427	8,147	17,574	54%	46%
2015-2016	9,408	8,138	17,546	54%	46%
2016-2017	9,505	8,259	17,764	54%	46%
2017-2018	9,008	7,899	16,907	53%	47%
2018-2019	8,900	7,998	16,898	53%	47%
2019-2020	8,940	7,522	16,462	54%	46%
2020-2021	8,689	7,411	16,100	54%	46%

Table 2. Domestic Undergraduate Offers of Admission

Fiscal Year	Female	Male	Total	% Female	% Male
2009-2010	5,906	4,571	10,477	56%	44%
2010-2011	5,693	4,496	10,189	56%	44%
2011-2012	5,377	4,111	9,488	57%	43%
2012-2013	5,966	4,613	10,579	56%	44%
2013-2014	6,317	4,776	11,093	57%	43%
2014-2015	6,075	4,644	10,719	57%	43%
2015-2016	6,519	4,792	11,311	58%	42%
2016-2017	6,544	5,090	11,634	56%	44%
2017-2018	6,035	4,679	10,714	56%	44%
2018-2019	5,959	4,811	10,770	55%	45%
2019-2020	5,907	4,381	10,288	57%	43%
2020-2021	5,964	4,547	10,511	57%	43%



Institutional Research and Planning
GENDER DISTRIBUTION OF DOMESTIC UNDERGRADUATE STUDENTS

Notes for Table 1 and 2:

- 1) Data is as at end of week 3 of registration.
- 2) Domestic status is based on visa permit type and as of the end of week 3 of registration in the term they are considered new.
- 3) New students are those that are in their first term at SFU.

NEW DOMESTIC STUDENTS

Table 1: % Female of New Domestic Students Registered in any Credential

Fiscal Year	Female	Male	Total	% Female
2001/02	2,718	1,825	4,543	60%
2002/03	2,914	2,160	5,074	57%
2003/04	2,836	1,917	4,753	60%
2004/05	3,414	2,579	5,993	57%
2005/06	3,277	2,509	5,786	57%
2006/07	3,310	2,440	5,750	58%
2007/08	3,700	2,966	6,666	56%
2008/09	3,477	2,801	6,278	55%
2009/10	3,289	2,569	5,858	56%
2010/11	3,174	2,615	5,789	55%
2011/12	2,901	2,277	5,178	56%
2012/13	3,128	2,512	5,640	55%
2013/14	3,346	2,587	5,933	56%
2014/15	2,987	2,441	5,428	55%
2015/16	3,091	2,426	5,517	56%
2016/17	3,039	2,520	5,559	55%
2017/18	2,865	2,345	5,210	55%
2018/19	2,811	2,366	5,177	54%
2019/20	2,668	2,065	4,733	56%
2020/21	2,705	2,154	4,859	56%

Table 2: % Female of New Domestic Students Registered in a Bachelor Program

Fiscal Year	Female	Male	Total	% Female
2001/02	2,386	1,699	4,085	58%
2002/03	2,652	2,057	4,708	56%
2003/04	2,577	1,836	4,413	58%
2004/05	3,159	2,458	5,617	56%
2005/06	2,965	2,368	5,333	56%
2006/07	2,932	2,281	5,212	56%
2007/08	3,309	2,813	6,122	54%
2008/09	3,044	2,633	5,677	54%
2009/10	2,854	2,382	5,235	55%
2010/11	2,739	2,434	5,173	53%
2011/12	2,560	2,136	4,696	55%
2012/13	2,812	2,358	5,169	54%
2013/14	2,952	2,460	5,412	55%
2014/15	2,684	2,305	4,989	54%
2015/16	2,809	2,284	5,093	55%
2016/17	2,719	2,376	5,094	53%
2017/18	2,511	2,211	4,722	53%
2018/19	2,520	2,216	4,736	53%
2019/20	2,350	1,930	4,280	55%
2020/21	2,413	2,009	4,421	55%

Notes for Table 3 and 4:

- 1) Data is based on calendar year and includes students who convocated in each year. For example, 2021 includes students who convocated in June and October 2021.
- 2) Domestic status is based on visa permit type and as of the end of week 3 of registration in their last term prior to convocation.

GRADUATED DOMESTIC UNDERGRADUATE STUDENTS

Table 3: % Female of Graduated Domestic Undergraduate Students in any Credential

Calendar Year	Female	Male	Total	% Female
2001	2,283	1,316	3,599	63%
2002	2,321	1,384	3,705	63%
2003	2,424	1,515	3,939	62%
2004	2,285	1,497	3,782	60%
2005	2,456	1,625	4,081	60%
2006	2,562	1,520	4,082	63%
2007	2,665	1,540	4,205	63%
2008	2,480	1,542	4,022	62%
2009	2,676	1,648	4,324	62%
2010	2,541	1,633	4,174	61%
2011	2,550	1,616	4,166	61%
2012	2,671	1,722	4,393	61%
2013	2,588	1,776	4,364	59%
2014	2,663	1,797	4,460	60%
2015	2,644	1,802	4,446	59%
2016	2,422	1,710	4,132	59%
2017	2,363	1,661	4,024	59%
2018	2,466	1,690	4,156	59%
2019	2,235	1,637	3,872	58%
2020	2,473	1,629	4,102	60%
2021	2,472	1,815	4,287	58%

Table 4: % Female of Graduated Domestic Undergraduate Students in a Bachelor Program

Calendar Year	Female	Male	Total	% Female
2001	1,599	1,124	2,723	59%
2002	1,669	1,173	2,842	59%
2003	1,762	1,302	3,064	58%
2004	1,925	1,398	3,323	58%
2005	2,199	1,518	3,717	59%
2006	2,307	1,446	3,753	61%
2007	2,404	1,473	3,877	62%
2008	2,263	1,482	3,745	60%
2009	2,452	1,591	4,043	61%
2010	2,353	1,586	3,939	60%
2011	2,356	1,566	3,922	60%
2012	2,499	1,672	4,171	60%
2013	2,433	1,720	4,153	59%
2014	2,520	1,749	4,269	59%
2015	2,505	1,750	4,255	59%
2016	2,325	1,660	3,985	58%
2017	2,244	1,619	3,863	58%
2018	2,393	1,666	4,059	59%
2019	2,115	1,609	3,724	57%
2020	2,350	1,581	3,931	60%
2021	2,366	1,781	4,147	57%



**Domestic Major Entrance Scholarship (MES)/Undergraduate Scholars Entrance Scholarship (USES) Recipients
2010/11 - 2020/21**

Fiscal Year	Male	Female	Total	Male	Female
2010/11	11	33	44	25%	75%
2011/12	18	33	51	35%	65%
2012/13	15	23	38	39%	61%
2013/14	31	77	108	29%	71%
2014/15	31	78	109	28%	72%
2015/16	24	93	117	21%	79%
2016/17	30	70	100	30%	70%
2017/18	19	72	91	21%	79%
2018/19	8	53	61	13%	87%
2019/20	22	62	84	26%	74%
2020/21	23	53	76	30%	70%
Total			879	27%	73%
					Average

Notes:

1. Data pulled on 2021-11-10 and therefore includes a complete fiscal year for 2021, which ends with the Spring 2021 semester.
2. MES = Major Entrance Scholarship and was in effect until Fall 2018; USES=Undergraduate Scholars Entrance Scholarship and took effect in Fall 2018, replacing the former MES scholarships.
3. MES/USES scholarships are by definition applied-for scholarships awarded to students transferring directly from Secondary School; typically the value of the MES/USES scholarships are minimum \$10,000 when fully disbursed. They are predominantly University-funded scholarships, however some endowed scholarships are also considered to be included under the MES/USES umbrella if they follow the same terms of reference of the regular MES/USES scholarships. Private scholarships are considered to be outside the MES/USES umbrella and are therefore not included.
4. Fiscal Year = May-Apr i.e. Summer-Fall-Spring terms.
5. Data represents the first installment of scholarships disbursed; students must have been Domestic fee status for first installment semester.
6. Pre-2010/11 data not included as entrance scholarships were not administered by Financial Aid and Awards prior to 2010.