



**FOR INFORMATION**

**PUBLIC**

**OPEN SESSION**

**TO:** Business Board

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**DATE:** March 5, 2018 for March 21, 2018

**AGENDA ITEM:** 1(d)

**ITEM IDENTIFICATION:**

Enrolment Report for 2017-18

**JURISDICTIONAL INFORMATION:**

According to Section 4.1 of the Planning & Budget Committee *Terms of Reference*, the Committee is responsible for policy on planning. Enrolment plans and policies are among the specific areas in which recommendations are made to the Academic Board.

The Business Board receives the annual enrolment report as context for its consideration of the tuition fee schedules.

**GOVERNANCE PATH:**

1. Planning and Budget Committee [for information] (February 28, 2018)
2. Academic Board [for information] (March 15, 2018)
3. **Business Board [for information] (March 21, 2018)**

**PREVIOUS ACTION TAKEN:**

The *Enrolment Report, 2016-17* was reviewed by the Planning & Budget Committee at its March 1, 2017 meeting and by the Academic Board at its March 16, 2017 meeting. It was received for information by the Business Board at its February 27, 2017 meeting.

**HIGHLIGHTS:**

Enrolment drives the largest portion of University operating revenue; in 2018-19, 87% of the budgeted \$2.7 billion in revenue is tied directly to students through provincial operating grants and student fees. It is because of this that the Enrolment Report is a key source of information that accompanies the annual Long Range Budget Guidelines. The Enrolment Report provides information on 2017-18 enrolments,

comparing actual results to enrolment plans and it lays out the enrolment projections for the period 2018-19 through to 2022-23.

Enrolment planning at the University of Toronto is driven by institutional and divisional academic plans. Over the last several years, enrolment plans have been guided by the University's strategic plan as outlined in *Towards 2030: A Third Century of Excellence at the University of Toronto* and the *President's Three Priorities*. Looking ahead, enrolment plans will continue to be guided by these strategic plans as well as our Strategic Mandate Agreements with the Province.

The University of Toronto has grown significantly over the last two decades to just over 90,000 students in 2017-18. Undergraduate and graduate growth has occurred across all three campuses. Plans call for undergraduate enrolment growth at the University of Toronto Mississauga (UTM) with 5% growth planned and the University of Toronto Scarborough (UTSC) with 5.5% growth planned by 2022-23; the St. George campus is projecting a decline of about 4.5% over the same period, all as specified in the University's Towards 2030 plan.

Enrolment plans for the next two years are guided by the University's second Strategic Mandate Agreement (SMA2). In response to Ontario's changing demographics, the University and Province have agreed to a reduction of 1,800 FTE over 2016-17 levels at the St. George Campus by 2019-20. Domestic undergraduate enrolment at the University of Toronto Scarborough and University of Toronto Mississauga will be held constant at current levels over the period of the agreement. The enrolment reduction at the St. George campus will include reductions across all direct-entry programs.

There are 17,525 graduate students at the University in 2017-18 (measured in Fall FTE). Aligned with Towards 2030, the provincial graduate expansion program presents an excellent opportunity for the University of Toronto to increase the number of graduate students and strengthen its research enterprise. The SMA2 for 2017-2020 included an allocation of 8,171 master's spaces (excluding Teacher Education) and a re-commitment of funding for the target of 3,925 PhD spaces approved in SMA1. This represents growth of 631 master's and 198 PhD spaces over fall 2016 levels by 2019-20.

The rapid growth in professional master's enrolments reflects the rising importance of these programs, the increased demand from students, and the increased number of offerings at the University. Twenty-seven new professional master's offerings have been introduced since 2006-07, and an additional nine programs are projected to start over the next three years. The increase in doctoral students over the last decade is indicative of the growing intensity of research and scholarship.

As part of the SMA1 process, the Ontario Government announced that it would allow universities to claim a limited number of international doctoral level graduate students for provincial funding. Starting in 2015-16, the University of Toronto was able to claim up to 38 international doctoral students towards its graduate expansion target. The Province has now confirmed that it will allow additional flexibility within our overall allocation of 3,925 funded PhD spaces to claim a limited additional number of international doctoral students for funding. These decisions represent a significant policy shift for the Government and are the result of substantial advocacy work by the University and a number of its peers.

Consistent with the University of Toronto's ranking amongst the world's top 25 universities, internationalization has been an academic goal pursued across many divisions; most divisions are now close to their long term goals. In 2017-18, 21.3% of all students were international students and plans are to grow slightly to 22.7% by 2022-23. There is a higher proportion of international students in undergraduate programs (22.5%) than there is in graduate programs (16.8%).

Overall, the data presented in this report demonstrate solid progress toward our long-term enrolment goals. The University of Toronto continues to attract a large number of high-quality students, both domestically and internationally.

**FINANCIAL IMPLICATIONS:**

Enrolment projections underlie the University's *Long Range Budget Guidelines 2018-19 to 2022-23 and Budget Report 2018-19*.

**RECOMMENDATION:**

For information only.

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**DOCUMENTATION PROVIDED:**

- *Enrolment Report 2017-18 (February 16, 2018)*



UNIVERSITY OF  
**TORONTO**

## **Enrolment Report 2017-18**

*February 16, 2018*

*Planning and Budget Office*

## Enrolment Context and Overview

Enrolment drives the largest portion of University operating revenue; in 2018-19, 87% of the budgeted \$2.7 billion in revenue is tied directly to students through provincial operating grants and student fees. It is because of this that the Enrolment Report is a key source of information that accompanies the annual Long Range Budget Guidelines. The Enrolment Report provides information on 2017-18 enrolments, comparing actual results to enrolment plans and lays out the enrolment projections for the period 2018-19 through to 2022-23.

Enrolment is generally reported in one of two ways: headcount (HC), which is a measure of the number of students enrolled, and full-time equivalent (FTE), which is a measure of course load activity of the students enrolled. A normal course load in Arts & Science is five full courses. A student taking a full course load of five courses is counted as one FTE. A student taking four full courses is counted as 0.8 FTE. Students eligible for provincial operating funding are described as “eligible FTE” in this report. Generally speaking eligible students are domestic students; domestic graduate students remain eligible for a set period of time (generally equivalent to five years of graduate study), beyond which they become “ineligible”.

Enrolment at the University of Toronto is grouped into five broad categories. The tables and charts included in this report often report enrolment data in these categories.

1. Direct-entry undergraduate
  - Arts & Science at St. George, UTM and UTSC – Bachelor’s degrees
  - Applied Science & Engineering – BAsC, BAsC in Engineering Science
  - Architecture, Landscape & Design – HBA
  - Kinesiology & Physical Education – BKIN, BPHE
  - Music – BMus, ACP, DOP
  - Transitional Year Program – non-degree programs
2. Second-entry undergraduate
  - Dentistry – DDS
  - Law – JD
  - Medicine – MD, Physician Assistant, and Radiation Sciences
  - Nursing – BScN
  - Pharmacy – PharmD
  - Woodsworth – certificates in TESOL and HRM
3. Graduate professional master’s
  - There are over 60 professional master’s programs at the University of Toronto. Examples include MBA, MEnvSc, MMI. Professional master’s are generally, but not always, a terminal degree.
4. Graduate doctoral stream master’s
  - These are master’s programs in the research stream that lead into a doctoral program.
5. Doctoral: (sometimes just referred to as PhD as PhDs make up by far the largest portion)
  - PhD, DMA, DMin, EdD, SJD, and ThD

The tables in this report generally include one year of historical data (2016-17), data for the current year (2017-18) and projections to 2022-23. The charts included in this report focus on a longer timeline and

present data for 5 years prior to the current year (back to 2012-13) and projections for 5 years forward (to 2022-23, where appropriate).

Enrolment planning at the University of Toronto is driven by institutional and divisional academic plans. Over the last several years, enrolment plans have been guided by the University's strategic plan as outlined in *Towards 2030: A Third Century of Excellence at the University of Toronto* and the *President's Three Priorities*. Looking ahead, enrolment plans will continue to be guided by these strategic plans as well as our Strategic Mandate Agreements with the Province.

The University of Toronto has grown significantly over the last two decades to just over 90,000 students in 2017-18. Undergraduate and graduate growth has occurred across all three campuses. Plans call for undergraduate enrolment growth at the University of Toronto Mississauga (UTM) with 5% growth planned and the University of Toronto Scarborough (UTSC) with 5.5% growth planned by 2022-23; the St. George campus is projecting a decline of about 4.5% over the same period, all as specified in the University's Towards 2030 plan.

Enrolment plans for the next two years are guided by the University's second Strategic Mandate Agreement (SMA2). In response to Ontario's changing demographics, the University and Province have agreed to a reduction of 1,800 FTE over 2016-17 levels at the St. George Campus by 2019-20. Domestic undergraduate enrolment at the University of Toronto Scarborough and University of Toronto Mississauga will be held constant at current levels over the period of the agreement. The enrolment reduction at the St. George campus will include reductions across all direct-entry programs.

Plans are also underway for increased graduate intensification, with the overall graduate portion of students increasing from 22.1% of total FTE enrolment in 2017-18 to 24.7% over the next five years. At the St. George campus specifically, the proportion of graduate students has already grown from 26.8% in 2012-13 to 29.9% in 2017-18, and is projected to increase further to almost 34% by 2022-23. It should be noted that professional master's FTEs are reported by campus because these programs are campus-based. Doctoral stream master's and PhD enrolments in the Arts & Science divisions are generally reported on a tri-campus basis because of the unitary administrative structure for most of these degree programs. It is recognized that faculty members at UTSC and UTM also supervise graduate students on the St. George campus; these numbers are not reflected above as these data are not available from the student information system.

Consistent with the University of Toronto's ranking amongst the world's top 25 universities, internationalization has been an academic goal pursued across many divisions; most divisions are now close to their long term goals. In 2017-18, 21.3% of all students were international students and plans are to grow slightly to 22.7% by 2022-23. There is a higher proportion of international students in undergraduate programs (22.5%) than there is in graduate programs (16.8%).

Overall, the data presented in this report demonstrate progress toward our long-term enrolment goals. The University of Toronto continues to attract a large number of high-quality students, both domestically and internationally.

It should be noted that data in this report for 2014-15 and subsequent years include students in Toronto School of Theology (TST) conjoint programs, unless otherwise noted. The TST is an ecumenical group of seven colleges offering some of their programs conjointly with the University of Toronto.



## Undergraduate Enrolment

In 2017-18, the University of Toronto has 71,523 undergraduate students, an increase of 795 students over 2016-17. Most of the University's growth over last year occurred in Arts & Science (193 FTE), UTSC (170 FTE), UTM (131 FTE) and the Daniels Faculty of Architecture, Landscape & Design (122 FTE). Enrolment in second-entry undergraduate programs such as Medicine MD, Dentistry DDS, Pharmacy PharmD, Law JD and Nursing BScN has remained fairly flat year-over-year, in accordance with academic plans and provincial funding agreements. Enrolment in the Faculty of Applied Science & Engineering declined modestly, as planned, by 185 FTE.

In response to Ontario's changing demographics, the University and Province have agreed to a reduction of 1,800 FTE (measured on a 3-term basis) over 2016-17 levels at the St. George Campus by 2019-20. Domestic undergraduate enrolment at the University of Toronto Scarborough and University of Toronto Mississauga will be held constant at 2016-17 levels over the period of the agreement. The Fall FTE enrolment plans of the St. George campus direct-entry programs, UTM, and UTSC have been modified accordingly.

Note that both the time period and the basis of measuring enrolment in this report differ slightly from that of SMA2. The SMA2 enrolment reduction is measured on a 3-term eligible FTE basis (i.e. domestic students, including summer enrolment), and covers growth over the three year period 2016-17 to 2019-20. The focus of this report is on fall term enrolment plans, including domestic and international students, from Fall 2017 through the end of the planning period in Fall 2022. The University's combined 3-campus undergraduate plans are to decrease undergraduate enrolment by 539 Fall FTE (1%) over the next five years.

In 2013, the Ministry of Advanced Education and Skills Development (MAESD) and the Ministry of Education jointly announced changes in Ontario's initial teacher education (B.Ed.) program. Changes included doubling the length of the undergraduate program to two years, while maintaining the number of enrolment spaces currently available in the system, thus reducing the number graduates entering the teaching profession by about half. In response to these changes the University of Toronto negotiated an agreement with the Province, as part of the Strategic Mandate Agreement (SMA1), to end the undergraduate teacher education program and focus on teacher education at the graduate level, in line with OISE's position as a leader in research-intensive teaching and learning. OISE will complete the conversion of its 1,167 former B.Ed. spaces into 502 graduate spaces in 2018-19 which builds upon its existing Master of Teaching (MT) and Master of Arts, Child Study & Education (MA-CSE) programs.

It should be noted that although the tables accompanying this report include a breakdown of undergraduate Arts & Science FTE by field of study, many students graduate with specialists and/or majors in more than one field so this breakdown should not be viewed as a precise accounting. It is only indicative of broad trends, such as a gradual shift over the last five years towards the Sciences on all three campuses.

The following are a few highlights regarding undergraduate enrolment:

- Overall the University met its 2017-18 enrolment target of 61,736 with a variance to plan of 1 FTE;
- UTSC plans to increase by just over 600 FTE (5.5%) by 2022-23;
- UTM plans to increase by just under 600 FTE (5%) by 2022-23;
- An overall reduction of 1,730 FTE (-4.5%) at the St. George campus is planned by 2022-23;

- The Faculty of Arts & Science St. George plans to reduce undergraduate enrolment over five years by 1,500 FTE (-6%) to just under 22,600 FTE. This will return the Faculty to its 2014-15 enrolment level;
- The Faculty of Applied Science & Engineering plans to reduce undergraduate enrolment over 5 years by about 50 FTE (-1%) as part of its graduate intensification plan;
- The Daniels Faculty of Architecture, Landscape & Design is planning to return to its steady state target of 900 FTE;
- The Faculty of Music will gradually reduce enrolment to a steady state target of 525 FTE;
- The Faculty of Kinesiology & Physical Education will maintain a steady-state target of just over 910 FTE;
- The number of students in professional faculties is projected to remain relatively constant by 2022-23, at just over 7,200 FTE;
- OISE will decline by a further 118 FTEs as the phase-out of its Concurrent Teacher Education program is completed;
- Just over half of incoming undergraduate students, 50.9% in 2017-18, come from the Greater Toronto Area (GTA) and another 7.9% are from other areas in Ontario;
- Comments on international enrolment are included in the section below.

The University has maintained the quality of its undergraduate Arts & Science student body as measured by entering averages over the last five years. Entering averages continue to increase across all three campuses: in the Faculty of Arts & Science St. George from 87.6% to 90.1%, at UTSC from 82.5% to 85.1%, at UTM from 82.3% to 84.4% and in the Faculty of Applied Science & Engineering from 90.9% to 93.1%.

Aligned with SMA2, the University of Toronto provides a variety of pathways for students and opportunities for students to participate in programs in collaboration with other institutions. In 2017-18, 3,163 (4.4%) of the University's undergraduate students study in programs offered jointly with external or affiliated institutions and 799 (1.1%) students came to the University of Toronto after studying at an Ontario College of Applied Arts and Technology. There were also 4,319 (6%) students registered in 2017-18 who came from another Canadian university, CEGEP, or non-Ontario college.

## Graduate Enrolment

As Canada's leading research intensive university, strong graduate programs are critical to institutional and divisional plans. Even with significant graduate expansion in many Ontario universities over the last decade, the University of Toronto continues to enrol almost 30% of all provincial doctoral students and 23% of master's students.

Over a decade ago, the University undertook an extensive planning process, the results of which are described in a document entitled *A Framework for Graduate Expansion 2004-05 to 2009-10*. These plans were approved by Governing Council in 2006. Graduate expansion has unfolded in four phases, described below.

- Phase 1 began in 2004 when the University of Toronto received approval from the MAESD to increase enrolment to 6,192 master's and 3,867 PhD funded spaces.
- Phase 2 was announced in 2009 when our allocations were revised to 7,031 master's and 3,853 PhDs funded spaces. The slight decrease in the number of PhD spaces was the result of our request to



convert some PhD spaces into master's spaces to keep pace with the rapid growth in master's level enrolment.

- Expansion continued under the first Strategic Mandate Agreement, which allocated funding for growth to a target of 7,925 master's and 3,925 PhD spaces by 2016-17. This included 385 master's spaces in a separate funding envelope to convert the University's teacher education enrolment to the graduate level, leaving 7,540 master's spaces to be allocated to other programs. The University achieved its master's target in fall 2016, but fell short of the PhD target by 198 spaces. This challenge was consistent with other Ontario Universities, who collectively had 1,400 unfilled graduate spaces by the end of SMA1.
- The second Strategic Mandate Agreement (SMA2) for 2017-2020 included an allocation of 8,171 master's spaces (excluding Teacher Education) and a re-commitment of funding for the target of 3,925 PhD spaces approved in SMA1. This represents growth of 631 master's and 198 PhD spaces over fall 2016 levels by 2019-20. The Ministry's funding announcement also included interim targets for 2017-18 and 2018-19.

The University has achieved strong master's growth (excluding Teacher Education) of 267 spaces this year; a total of 7,873 eligible FTE which places it just 55 spaces below the interim 2017-18 SMA2 target. Rapid growth in professional master's enrolment reflects the rising importance of these programs, the increased demand from students and the increased number of program offerings at the University. Twenty-seven new professional master's offerings have been introduced since 2006-07, and an additional nine programs are projected to start over the next three years. Divisional plans call for almost another 1,100 funded master's spaces over the next five years; this will be discussed as part of the future SMA3 negotiations. It is important to note that the Ministry considers professional master's and research master's spaces as one category for funding purposes.

As part of the SMA1 process, the Ontario Government announced that it would allow universities to claim a limited number of international doctoral level graduate students for provincial funding. Starting in 2015-16, the University of Toronto was able to claim up to 38 international doctoral students towards its graduate expansion target. The Province has now confirmed that it will allow additional flexibility within our overall allocation of 3,925 funded PhD spaces to claim a limited additional number of international doctoral students for funding. These decisions represent a significant policy shift for the Government and are the result of substantial advocacy work by the University and a number of its peers.

The University grew by 107 eligible doctoral spaces to a total of 3,834 eligible FTE which is 66 spaces above the interim 2017-18 SMA2 target. The eligible doctoral enrolment growth in Fall 2017 included 54 international doctoral students. We plan to seek further spaces in SMA3, as divisions have growth plans of about 580 eligible spaces over the next five years. Divisional plans will be re-calibrated, if necessary, once SMA3 allocations are known. For revenue planning purposes, the budget assumes the University will receive some additional funded spaces arising from the 2020-21 to 2022-23 SMA3 process.

The University continues to monitor funding available to students in doctoral stream programs to ensure that the quality of the graduate student experience is maintained. Several divisions have recently increased funding

for graduate students in the “funded cohort”; in Arts & Science base funding packages are being increased by at least \$2,000 in all programs over the three year period 2016-17 to 2018-19.

## **International Enrolment**

The number of international students at the University of Toronto has grown steadily over the last decade, reaching 19,187 headcount in 2017-18, which is 21.3% of total enrolment. International students make up 22.5% of the undergraduate population and 16.8% of the graduate population. The proportion of international students in undergraduate programs is projected to reach 24% by 2022-23. The proportion of international students in graduate programs is projected to remain at just over 17% by 2022-23, however there would be significant demand for more international doctoral students if additional funding for doctoral enrolment were available from the Province. The University will continue its advocacy efforts for additional doctoral spaces, including flexibility to fund additional international PhD spaces, through the future SMA3 negotiation process.

The University’s reputation attracts **students from 166 countries and regions**. The top 5 countries for undergraduate students are China (65%), India (4%), South Korea (3%), the United States (3%) and Hong Kong (2%). For graduate students, the top 5 countries are China (35%), the United States (11%), India (11%), Iran (4%) and Brazil (3%). Divisions are pursuing recruitment strategies to attract international students from more diverse source countries. The introduction of the new Lester B. Pearson Scholarship program was launched last year to attract outstanding students from around the world, including international students studying at Canadian high schools. The scholarship covers tuition, books, incidental fees, and full residence support for four years. Each year approximately 37 students will be named Lester B. Pearson Scholars, reaching 150 scholarships by 2020.

## **New Funding Formula and Enrolment Corridor**

The Strategic Mandate Agreement 2017-2020 begins the transition to a new funding framework, including stable funding for enrolment within a negotiated enrolment corridor. Existing enrolment-related grants (base operating grant plus historical targeted grants for previous growth in undergraduate, graduate, teacher education, nursing, and medicine programs) have been rolled into a single Core Operating Grant. Funding within the core operating grant will remain stable provided the University maintains a five-year average enrolment within  $\pm 3\%$  of a negotiated target.

The Ministry has also revised its existing system of program weights and institution-specific funding rates into a more streamlined funding formula based on Weighted Grant Units (WGUs). The mid-point of the University’s enrolment corridor has been established based on 2016-17 enrolment measured in the new WGU system, less the negotiated enrolment reduction for the St. George campus as noted above. Graduate enrolment growth above Fall 2016 levels will continue to be counted outside of the negotiated enrolment corridor.

## **Linking Enrolment Plans to Capital Plans**

Both UTM and UTSC have experienced enormous growth over the last decade, reaching 14,625 and 13,630 total headcount, respectively. Modest growth is planned over the next five years and, in the longer-term, both campuses plan to grow to over 21,000 total students each. The campuses are located in regions where significant future demand for growth is projected. In order to accommodate recent growth and future

expansion there is a critical need for investment in capital infrastructure on both campuses, including space for teaching and research, student services, residences and parking. Capital renewal and expansion is also a priority for the St. George campus, reflecting the increasing intensity of research and graduate programs, increasing demand for residence spaces, and ongoing need for renewal of teaching and research facilities.

Over the last two years, the Lab Innovation for Toronto (LIFT) project has allowed the University to upgrade almost half of the research labs across the three campuses. The project is a \$190 million effort with \$84 million coming from the Federal Government's Post-Secondary Institutions Strategic Investment Fund (SIF), \$14.3 million contributed by the Province and \$92 million by divisions.

Recent capital projects at UTM such as North Building Phase 2 and the Davis Building teaching labs have begun to redress critical space shortages at that campus. Further investments are planned to improve outdated academic facilities. Projects include a new Science Building to house the recently announced Centre for Medicinal Chemistry, improvements to student centre space, teaching and research labs, and additional parking. Capital expansion is also underway at UTSC, including the new Highland Hall and renovations to the Andrews building. Planning is underway for a new residence on the north campus and a second instructional centre.

The St. George campus is experiencing additional capital renewal. Projects under consideration over the next few years include the Robarts Common, a five-floor free-standing addition to expand Robarts Library study spaces by 25% and offer modern collaboration spaces; the Site 12 Academic Tower; the Landmark project; redevelopment of the University of Toronto Schools site; the Centre for Civilizations and Cultures building at the McLaughlin Planetarium site on Queen's Park; and the Partners in Innovation & Entrepreneurship Complex (currently Banting & Best).

While the University has been very successful at fundraising for capital projects, continued support from the Province is essential to ensure that the University of Toronto continues to fulfill its mandate of providing a world-class teaching and research environment for its faculty and students.

## Appendix A: Enrolment Tables and Charts

### Total Enrolment

Table 1	Total Headcount
Table 2	Total Full-Time Equivalent (FTE)
Table 3	Domestic-International FTE Enrolment Mix
Chart A	<i>Total Headcount and FTE Enrolment; Trend-line</i>
Chart B	<i>Total FTE Enrolment by Campus; Trend-line</i>
Chart C	<i>Enrolment Balance by Degree Type</i>

### Undergraduate Enrolment

Table 4	Undergraduate FTE by Division
Table 5	Undergraduate Full-Time New Intake by Division
Table 6	Undergraduate Programs with Affiliated Institutions
Chart D	<i>Entering Averages: Arts &amp; Science, UTM, UTSC and Applied Science &amp; Engineering</i>

### Graduate Enrolment

Table 7	Graduate Enrolment by Degree Type
Table 8	Total Graduate Enrolment by Division
Table 9	Professional Master's Enrolment by Division
Table 10	Doctoral-Stream Master's Enrolment by Division
Table 11	Doctoral Enrolment by Division
Table 12	Graduate Eligible FTE: Master's and Doctoral
Table 13	Graduate Eligible FTE by Division: Master's
Table 14	Graduate Eligible FTE by Division: Doctoral
Chart E	<i>Share of Provincial Graduate Enrolment; Trend-line</i>
Chart F	<i>Undergraduate &amp; Graduate Professional Programs; Trend-line</i>
Chart G	<i>Graduate FTE Enrolment vs. Selected AAU Peer Institutions</i>
Chart H	<i>St. George Campus - Graduate FTE and Percentage of Total FTE; Trend-line</i>

### International Enrolment

Table 15	International Enrolment
Chart I	<i>International Share of Total Undergraduate Headcount; Trend-line</i>
Chart J	<i>International Share of Total Graduate Headcount; Trend-line</i>
Table 16	International Student Headcount by Geographic Region
Table 17	International Student Headcount by Country of Citizenship: Top 15 Countries
Chart K	<i>International Students by Country of Citizenship</i>
Table 18	Undergraduate and Graduate Intake by Geographic Origin
Table 19	Undergraduate and Graduate Intake by Geographic Origin by Division

**Table 1 Total Headcount**

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
<b>Full-Time Headcount</b>										
Arts & Science St. George	25,056	24,983	25,397	414	341	25,284	24,835	24,460	24,049	23,666
UTM	12,967	13,249	13,073	(176)	106	13,417	13,558	13,717	13,805	13,823
UTSC	11,902	12,274	12,147	(127)	245	12,321	12,456	12,538	12,638	12,730
Total Undergraduate Arts & Science	49,925	50,506	50,617	111	692	51,022	50,849	50,715	50,492	50,219
Undergraduate Other Direct-Entry (Note 1)	7,095	7,038	7,023	(15)	(72)	6,967	6,829	6,834	6,827	6,842
Total Direct-Entry	57,020	57,544	57,640	96	620	57,989	57,678	57,549	57,319	57,061
Undergraduate Second-Entry Professional	7,264	7,300	7,209	(91)	(55)	7,102	7,111	7,149	7,168	7,170
Undergraduate Conjoint TST Programs	211	220	202	(18)	(9)	210	210	210	210	210
<b>TOTAL UNDERGRADUATE - UofT</b>	<b>64,495</b>	<b>65,064</b>	<b>65,051</b>	<b>(13)</b>	<b>556</b>	<b>65,301</b>	<b>64,999</b>	<b>64,908</b>	<b>64,697</b>	<b>64,441</b>
Professional Master's	7,316	7,794	7,615	(179)	299	8,126	8,822	9,023	9,141	9,239
Doctoral Stream Master's	2,926	2,937	3,098	161	172	3,106	3,078	3,086	3,101	3,101
Doctoral	6,068	5,976	6,103	127	35	6,227	6,404	6,651	6,841	7,025
Graduate Conjoint TST Programs	249	228	242	14	(7)	206	200	198	190	191
<b>TOTAL GRADUATE - UofT</b>	<b>16,559</b>	<b>16,934</b>	<b>17,058</b>	<b>124</b>	<b>499</b>	<b>17,665</b>	<b>18,504</b>	<b>18,958</b>	<b>19,273</b>	<b>19,556</b>
<b>TOTAL FULL-TIME HEADCOUNT</b>	<b>81,054</b>	<b>81,998</b>	<b>82,109</b>	<b>111</b>	<b>1,055</b>	<b>82,966</b>	<b>83,503</b>	<b>83,866</b>	<b>83,970</b>	<b>83,997</b>
<b>Part-Time Headcount</b>										
St George, A&S	2,313	2,400	2,421	21	108	2,365	2,365	2,365	2,365	2,365
UTM	890	970	890	(80)	-	915	915	915	915	915
UTSC	1,230	1,200	1,370	170	140	1,270	1,270	1,270	1,270	1,270
Total Undergraduate Arts & Science	4,433	4,570	4,681	111	248	4,550	4,550	4,550	4,550	4,550
Undergraduate Other Direct-Entry	1,128	1,221	1,051	(170)	(77)	1,106	1,106	1,103	1,102	1,103
Total Direct-Entry	5,561	5,791	5,732	(59)	171	5,656	5,656	5,653	5,652	5,653
Undergraduate Second-Entry Professional	234	252	274	22	40	255	249	247	243	243
Undergraduate Conjoint TST Programs	438	420	466	46	28	450	450	450	450	450
<b>TOTAL UNDERGRADUATE - UofT</b>	<b>6,233</b>	<b>6,463</b>	<b>6,472</b>	<b>9</b>	<b>239</b>	<b>6,361</b>	<b>6,355</b>	<b>6,350</b>	<b>6,345</b>	<b>6,346</b>
Professional Master's	1,098	1,059	1,114	56	16	1,168	1,201	1,214	1,187	1,185
Doctoral Stream Master's	200	201	189	(12)	(11)	203	196	209	209	220
Doctoral	165	156	176	20	11	168	197	194	194	207
Graduate Conjoint TST Programs	16	10	17	7	1	9	4	4	1	-
<b>TOTAL GRADUATE - UofT</b>	<b>1,479</b>	<b>1,425</b>	<b>1,496</b>	<b>71</b>	<b>17</b>	<b>1,548</b>	<b>1,598</b>	<b>1,621</b>	<b>1,591</b>	<b>1,612</b>
<b>TOTAL PART-TIME HEADCOUNT</b>	<b>7,712</b>	<b>7,888</b>	<b>7,968</b>	<b>80</b>	<b>256</b>	<b>7,909</b>	<b>7,953</b>	<b>7,971</b>	<b>7,936</b>	<b>7,958</b>
<b>Total Headcount</b>										
<b>Total Undergraduate</b>	70,728	71,527	71,523	(4)	795	71,662	71,354	71,258	71,042	70,787
<b>Total Graduate</b>	18,038	18,360	18,554	194	516	19,213	20,102	20,579	20,864	21,168
<b>Headcount by Campus:</b>										
St. George excl. TST (Note 2)	60,126	60,525	60,895	370	769	61,204	61,439	61,535	61,394	61,271
UTM (Note 2)	14,504	14,895	14,625	(270)	121	15,062	15,240	15,430	15,506	15,541
UTSC	13,222	13,589	13,630	41	408	13,734	13,913	14,010	14,155	14,292
TST Conjoint Programs	914	878	927	49	13	875	864	862	851	851
<b>TOTAL HEADCOUNT</b>	<b>88,766</b>	<b>89,887</b>	<b>90,077</b>	<b>190</b>	<b>1,311</b>	<b>90,875</b>	<b>91,456</b>	<b>91,837</b>	<b>91,906</b>	<b>91,955</b>

- Notes: 1. 'Direct-entry' includes undergraduate programs offered by the following divisions: Arts & Science St. George, UTM, UTSC, Applied Science & Engineering, Architecture, Landscape & Design, Kinesiology & Physical Education, and Music, as well as the Transitional Year program.  
2. Medicine MD students at UTM are included in the UTM subtotal above (ranging from 216 to 224 students per annum).  
3. Dentistry Professional Master programs were reclassified to Doctoral Stream Masters in 2016-17 onwards.

**Table 2 Total Full Time Equivalent (FTE)**

Total UofT FTE (Fall)	2016-17 Actual	2017-18 Plan	2017-18 Actual	%	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
Arts & Humanities	4,718		4,433	18%		(285)					
Social Sciences - Excl. BCOM	5,931		5,933	25%		2					
Social Sciences - BCOM (Yrs 2-4)	1,859		1,895	8%		36					
Life Sciences	5,306		5,314	22%		8					
Other Sciences	6,083		6,514	27%		431					
<b>Arts &amp; Science St. George</b>	<b>23,897</b>	<b>23,813</b>	<b>24,090</b>	<b>100%</b>	<b>277</b>	<b>193</b>	<b>24,067</b>	<b>23,661</b>	<b>23,321</b>	<b>22,945</b>	<b>22,589</b>
Arts & Humanities	2,851		2,936	25%		85					
Social Sciences - Excl. BCOM/BBA	4,446		4,377	37%		(69)					
Social Sciences - BCOM/BBA (Yrs 2-4)	974		973	8%		(2)					
Life Sciences	1,339		1,366	12%		27					
Other Sciences	2,089		2,178	18%		89					
<b>UTM</b>	<b>11,699</b>	<b>11,898</b>	<b>11,830</b>	<b>100%</b>	<b>(68)</b>	<b>131</b>	<b>12,066</b>	<b>12,188</b>	<b>12,333</b>	<b>12,409</b>	<b>12,425</b>
Arts & Humanities	1,746		1,826	17%		81					
Social Sciences - Excl. BBA	3,331		3,395	31%		64					
Social Sciences - BBA (Yrs 1-4)	1,392		1,453	13%		61					
Life Sciences	1,314		1,226	11%		(88)					
Other Sciences	2,965		3,017	28%		52					
<b>UTSC</b>	<b>10,747</b>	<b>11,090</b>	<b>10,917</b>	<b>100%</b>	<b>(173)</b>	<b>170</b>	<b>11,156</b>	<b>11,281</b>	<b>11,351</b>	<b>11,439</b>	<b>11,518</b>
Total Undergraduate Arts & Science	46,343	46,801	46,836		36	494	47,288	47,130	47,006	46,793	46,532
Undergraduate Other Direct-Entry (Note 1)	7,338	7,261	7,303		41	(36)	7,242	7,104	7,113	7,110	7,123
Total Direct-Entry	53,681	54,062	54,139		77	458	54,530	54,233	54,120	53,902	53,655
Undergraduate Second-Entry Professional	7,252	7,342	7,269		(73)	17	7,159	7,170	7,204	7,215	7,212
Undergraduate Conjoint TST Programs	329	332	329		(3)	(1)	331	331	331	331	331
<b>TOTAL UNDERGRADUATE - UofT</b>	<b>61,262</b>	<b>61,736</b>	<b>61,737</b>		<b>1</b>	<b>475</b>	<b>62,020</b>	<b>61,735</b>	<b>61,655</b>	<b>61,448</b>	<b>61,198</b>
St. George	7,166	7,564	7,439		(125)	272	7,888	8,512	8,670	8,725	8,761
UTM	421	441	421		(21)	0	454	490	522	532	549
UTSC	79	106	103		(3)	24	135	180	195	240	285
Professional Master's	7,666	8,111	7,963		(149)	297	8,476	9,182	9,387	9,497	9,595
Doctoral Stream Master's	2,988	2,997	3,158		160	169	3,167	3,137	3,149	3,164	3,167
Doctoral	6,122	6,023	6,158		135	36	6,277	6,463	6,709	6,899	7,087
Graduate Conjoint TST Programs	254	231	247		16	(7)	209	201	199	190	191
<b>TOTAL GRADUATE - UofT</b>	<b>17,029</b>	<b>17,362</b>	<b>17,525</b>		<b>163</b>	<b>496</b>	<b>18,129</b>	<b>18,983</b>	<b>19,444</b>	<b>19,750</b>	<b>20,040</b>
St. George excl. TST (Note 2)	54,547	54,787	55,197		410	649	55,580	55,830	55,951	55,842	55,724
UTM (Note 2)	12,336	12,552	12,469		(83)	134	12,739	12,895	13,071	13,156	13,189
UTSC	10,826	11,196	11,020		(176)	195	11,290	11,461	11,546	11,679	11,803
TST Conjoint Programs	583	563	576		13	(7)	540	532	530	522	522
<b>TOTAL COMBINED FTEs - UofT</b>	<b>78,292</b>	<b>79,098</b>	<b>79,262</b>		<b>164</b>	<b>971</b>	<b>80,149</b>	<b>80,718</b>	<b>81,099</b>	<b>81,198</b>	<b>81,238</b>

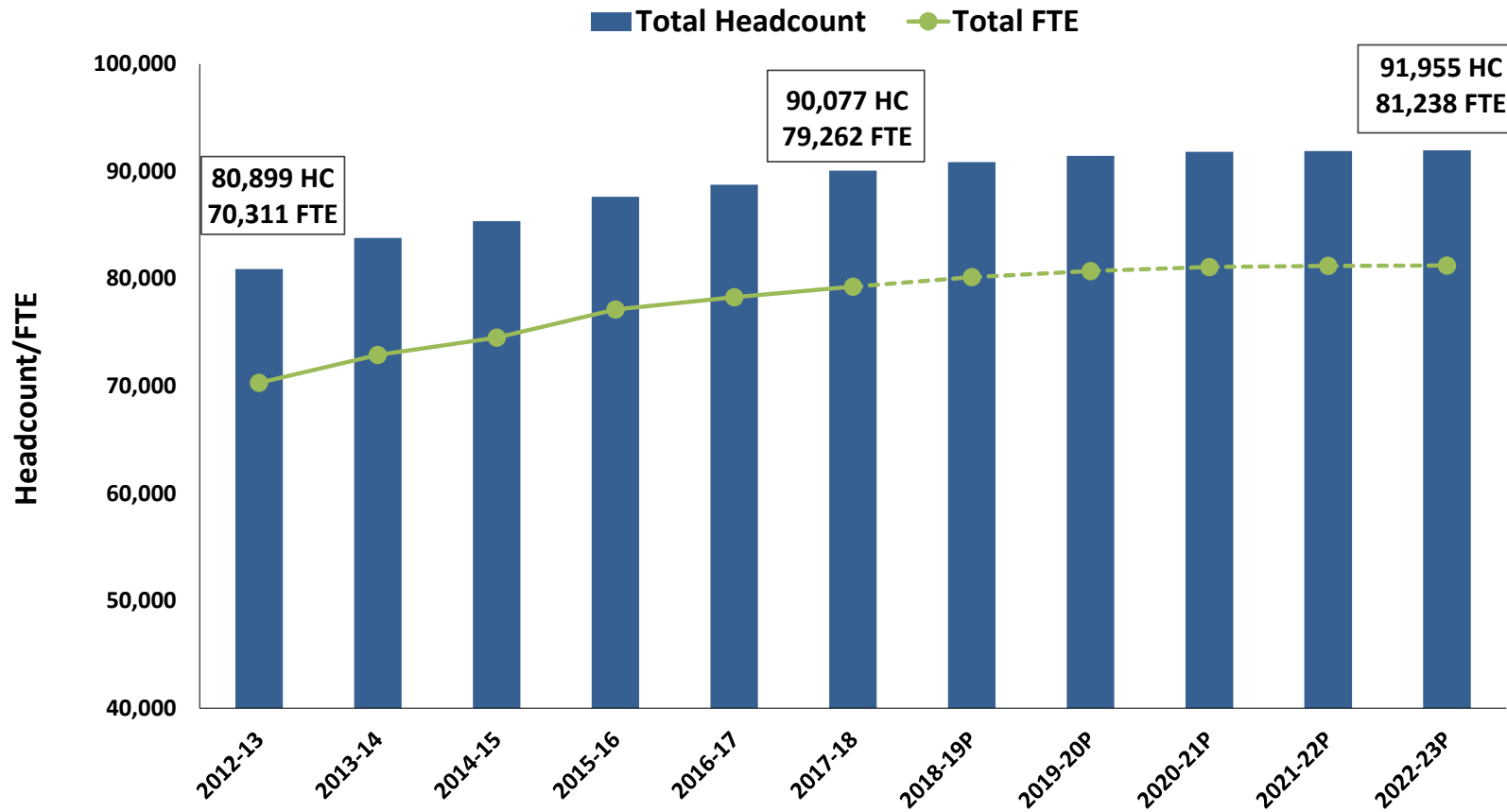
Notes: 1. 'Direct-entry' includes undergraduate programs offered by the following divisions: Arts & Science St. George, UTM, UTSC, Applied Science & Engineering, Architecture, Landscape & Design, Kinesiology & Physical Education, and Music, as well as the Transitional Year program.  
2. Medicine MD students at UTM are included in the UTM subtotal above (ranging from 216 to 224 students per annum).  
3. Dentistry Professional Master programs were reclassified to Doctoral Stream Masters in 2016-17 onwards.



**Table 3 Domestic - International Enrolment Mix**  
(Fall FTE)

Total UofT FTEs (Fall)	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
Undergraduate - Domestic	48,362	48,333	47,519	(814)	(843)	47,108	46,548	46,300	46,091	45,838
Undergraduate - International	12,900	13,403	14,218	815	1,318	14,912	15,187	15,355	15,357	15,360
<b>TOTAL UNDERGRADUATE</b>	<b>61,262</b>	<b>61,736</b>	<b>61,737</b>	<b>1</b>	<b>475</b>	<b>62,020</b>	<b>61,735</b>	<b>61,655</b>	<b>61,448</b>	<b>61,198</b>
% of Undergraduate - International	21%	22%	23%			24%	25%	25%	25%	25%
Graduate - Domestic	14,060	14,374	14,421	47	361	14,935	15,575	15,944	16,205	16,434
Graduate - International	2,969	2,988	3,104	116	135	3,194	3,409	3,501	3,545	3,605
<b>TOTAL GRADUATE</b>	<b>17,029</b>	<b>17,362</b>	<b>17,525</b>	<b>163</b>	<b>496</b>	<b>18,129</b>	<b>18,983</b>	<b>19,444</b>	<b>19,750</b>	<b>20,040</b>
% of Graduate - International	17%	17%	18%			18%	18%	18%	18%	18%
Total - Domestic	62,423	62,707	61,940	(767)	(483)	62,043	62,122	62,244	62,296	62,272
Total - International	15,869	16,391	17,322	931	1,453	18,106	18,596	18,855	18,902	18,965
<b>TOTAL COMBINED FTEs</b>	<b>78,292</b>	<b>79,098</b>	<b>79,262</b>	<b>164</b>	<b>971</b>	<b>80,149</b>	<b>80,718</b>	<b>81,099</b>	<b>81,198</b>	<b>81,238</b>
% of Total Combined - International	20%	21%	22%			23%	23%	23%	23%	23%

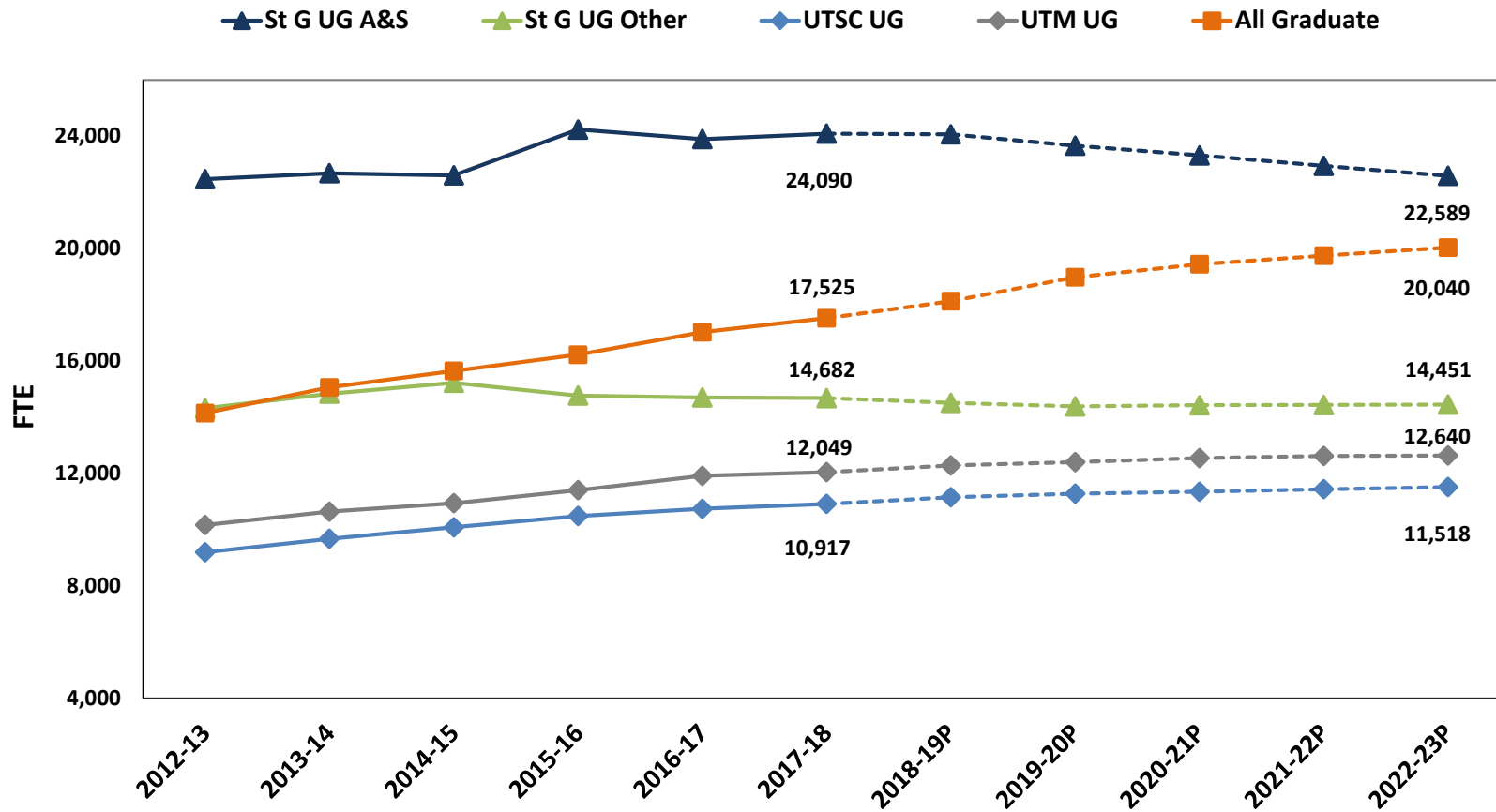
**Chart A: Total Headcount and FTE Enrolment  
2012-13 to 2022-23**



Source: Headcount data per Table 1. FTE data per Table 2.

Note: Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.

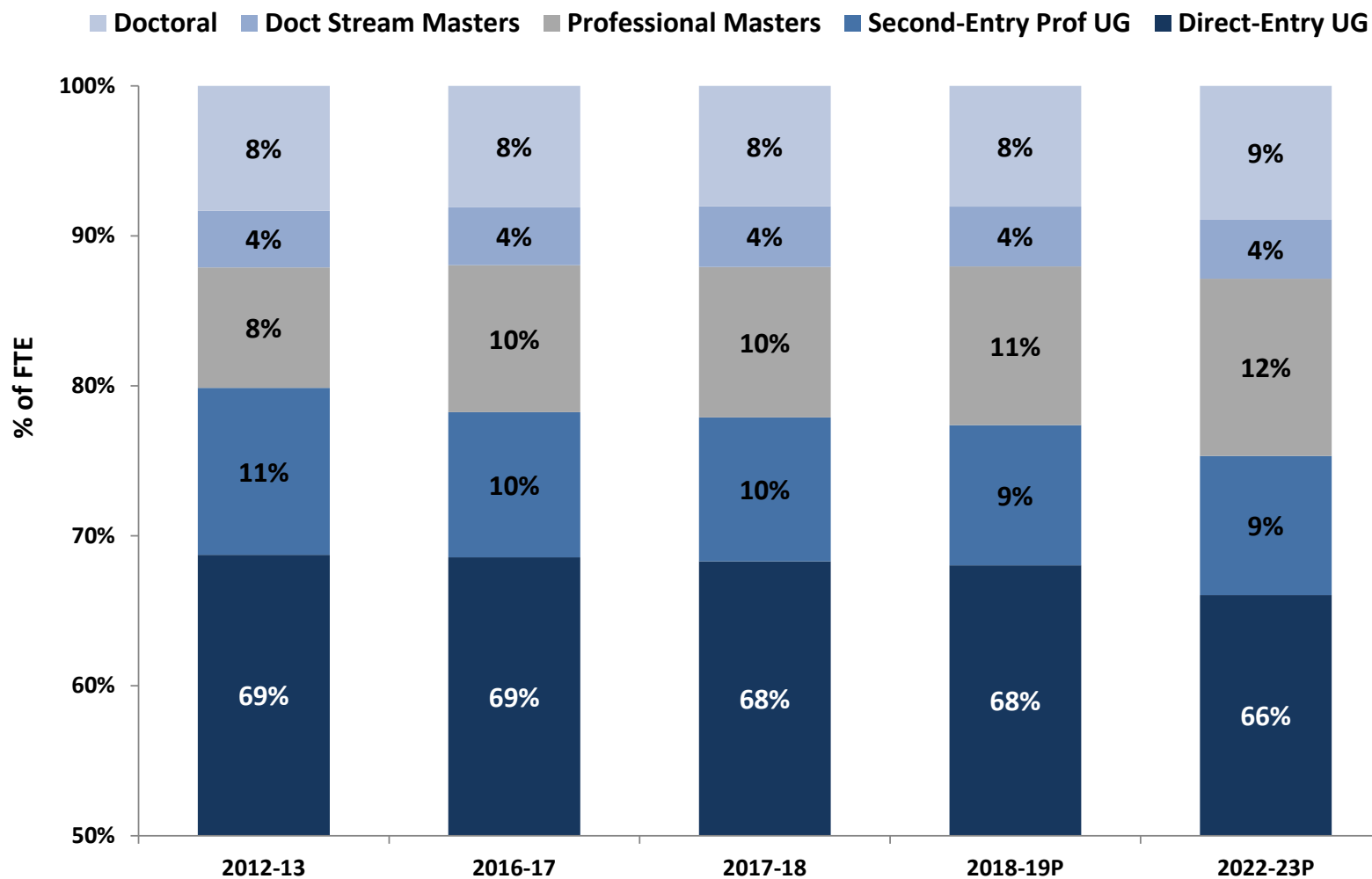
**Chart B: Total FTE Enrolment by Campus  
2012-13 to 2022-23**



Source: Data per Table 2.

- Notes:
1. Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.
  2. The UTM totals above include MD at UTM students.
  3. Decline in 'St. George UG Other' category primarily attributable to conversion of former BEd spaces into graduate master's spaces.

### Chart C: Enrolment Balance by Degree Type



Source: Undergraduate data per Table 2. Graduate data per Tables 9 to 11.

- Notes:
1. Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.
  2. Dentistry Professional Master programs were reclassified to Doctoral Stream Masters in 2016-17 onwards.

**Table 4 Undergraduate FTE by Division**  
(Fall FTE)

UNDERGRADUATE	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
Arts & Science St. George	23,897	23,813	24,090	277	193	24,067	23,661	23,321	22,945	22,589
UTM	11,699	11,898	11,830	(68)	131	12,066	12,188	12,333	12,409	12,425
UTSC	10,747	11,090	10,917	(173)	170	11,156	11,281	11,351	11,439	11,518
<b>Total Arts &amp; Science</b>	<b>46,343</b>	<b>46,801</b>	<b>46,836</b>	<b>36</b>	<b>494</b>	<b>47,288</b>	<b>47,130</b>	<b>47,006</b>	<b>46,793</b>	<b>46,532</b>
Applied Science & Engineering	4,942	4,746	4,757	11	(185)	4,702	4,591	4,667	4,700	4,708
Architecture, Landscape & Design	844	921	966	44	122	963	950	899	881	899
Kinesiology & Physical Education	925	933	937	4	12	951	926	922	912	912
Music	541	560	565	4	23	544	555	544	535	524
Transitional Year Program	86	101	79	(22)	(7)	82	82	82	82	82
<b>Total Direct-Entry</b>	<b>53,681</b>	<b>54,062</b>	<b>54,139</b>	<b>77</b>	<b>458</b>	<b>54,530</b>	<b>54,233</b>	<b>54,120</b>	<b>53,902</b>	<b>53,655</b>
Dentistry	445	445	444	(1)	(1)	445	445	445	445	445
Information							23	67	110	154
Law	641	652	659	7	19	647	648	662	658	658
Medicine - MD at St. George	842	852	842	(10)	0	829	846	863	875	875
Medicine - MD at UTM	216	213	219	6	3	220	217	216	215	215
Medicine - Radiation Sciences	306	325	304	(20)	(1)	302	304	320	320	320
Medicine - Physician Assistant (Note 1)	55	56	60	4	5	58	58	58	58	58
Medicine - Postgraduate Residents	3,260	3,321	3,266	(55)	6	3,308	3,287	3,229	3,191	3,144
Nursing	350	345	349	4	(0)	347	347	347	347	347
OISE	134	101	119	18	(15)	4	1	1	1	1
Pharmacy	958	972	953	(19)	(5)	948	945	947	945	945
Woodsworth Certificates	46	59	53	(6)	7	50	50	50	50	50
<b>Total Undergraduate Second-Entry Professional</b>	<b>7,252</b>	<b>7,342</b>	<b>7,269</b>	<b>(73)</b>	<b>17</b>	<b>7,159</b>	<b>7,170</b>	<b>7,204</b>	<b>7,215</b>	<b>7,212</b>
Undergraduate Conjoint TST Programs	329	332	329	(3)	(1)	331	331	331	331	331
<b>TOTAL UNDERGRADUATE - U of T</b>	<b>61,262</b>	<b>61,736</b>	<b>61,737</b>	<b>1</b>	<b>475</b>	<b>62,020</b>	<b>61,735</b>	<b>61,655</b>	<b>61,448</b>	<b>61,198</b>

Note: The Physician Assistant program switched from a Winter-start to Fall-start program in Fall 2014 and data for 2014-15 and 2015-16 include 2 overlapping cohorts of students. As of 2016-17, only the Fall-start cohort remains.

**Table 5 Undergraduate Full-time New Intake by Division**  
(Fall Headcount)

UNDERGRADUATE	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
Arts & Science St. George	6,237	6,487	6,514	27	277	6,460	6,366	6,121	6,057	6,057
UTM	3,593	3,692	3,586	(106)	(7)	3,692	3,692	3,692	3,692	3,692
UTSC	3,438	3,509	3,438	(71)	-	3,395	3,395	3,509	3,509	3,509
<b>Total Arts &amp; Science Intake</b>	<b>13,268</b>	<b>13,688</b>	<b>13,538</b>	<b>(150)</b>	<b>270</b>	<b>13,547</b>	<b>13,453</b>	<b>13,322</b>	<b>13,258</b>	<b>13,258</b>
Applied Science & Engineering	1,044	1,105	1,100	(5)	56	1,128	1,135	1,135	1,135	1,135
Architecture, Landscape & Design	327	271	298	27	(29)	245	236	260	263	263
Kinesiology & Physical Education	263	250	264	14	1	250	250	250	250	250
Music	152	155	159	4	7	155	148	144	142	142
Transitional Year Program	62	55	71	16	9	63	63	63	63	63
<b>Total Direct-Entry Intake</b>	<b>15,116</b>	<b>15,524</b>	<b>15,430</b>	<b>(94)</b>	<b>314</b>	<b>15,388</b>	<b>15,285</b>	<b>15,174</b>	<b>15,111</b>	<b>15,111</b>
Dentistry	157	157	158	1	1	157	157	157	157	157
Information							25	50	75	100
Law	217	220	216	(4)	(1)	221	221	221	221	221
Medicine - MD at St. George	205	209	206	(3)	1	218	218	218	218	218
Medicine - MD at UTM	54	54	55	1	1	54	54	54	54	54
Medicine - Radiation Sciences	108	114	90	(24)	(18)	108	108	108	108	108
Medicine - Physician Assistant	30	30	30	-	-	30	30	30	30	30
Nursing	174	176	176	-	2	176	176	176	176	176
Pharmacy	280	274	283	9	3	280	280	280	280	280
Woodsworth Certificates	27	33	31	(2)	4	27	27	27	27	27
<b>Total Undergraduate Second-Entry Professional Intake</b>	<b>1,252</b>	<b>1,267</b>	<b>1,245</b>	<b>(22)</b>	<b>(7)</b>	<b>1,271</b>	<b>1,296</b>	<b>1,321</b>	<b>1,346</b>	<b>1,371</b>
<b>TOTAL UNDERGRADUATE - U of T INTAKE</b>	<b>16,368</b>	<b>16,791</b>	<b>16,675</b>	<b>(116)</b>	<b>307</b>	<b>16,659</b>	<b>16,581</b>	<b>16,495</b>	<b>16,457</b>	<b>16,482</b>

Notes: 1. Intake in Table 5 is defined as follows:

- For all divisions, only full-time students are included. The data exclude all TST programs.
- Tricampus Arts & Science data include new students in all years and non-degree students (except Science without Borders); returning students are excluded.
- Other direct-entry programs include new & returning students in year 1 only; non-degree students and new students in upper years are excluded.
- Arts & Science St. George, Applied Science & Engineering and Architecture include students transferring from the prior year part-time International Foundation Program into full-time year 1.
- For second-entry professional programs, data include new intake into all years and exclude non-degree students.

2. OISE undergraduate programs do not have any new intake.



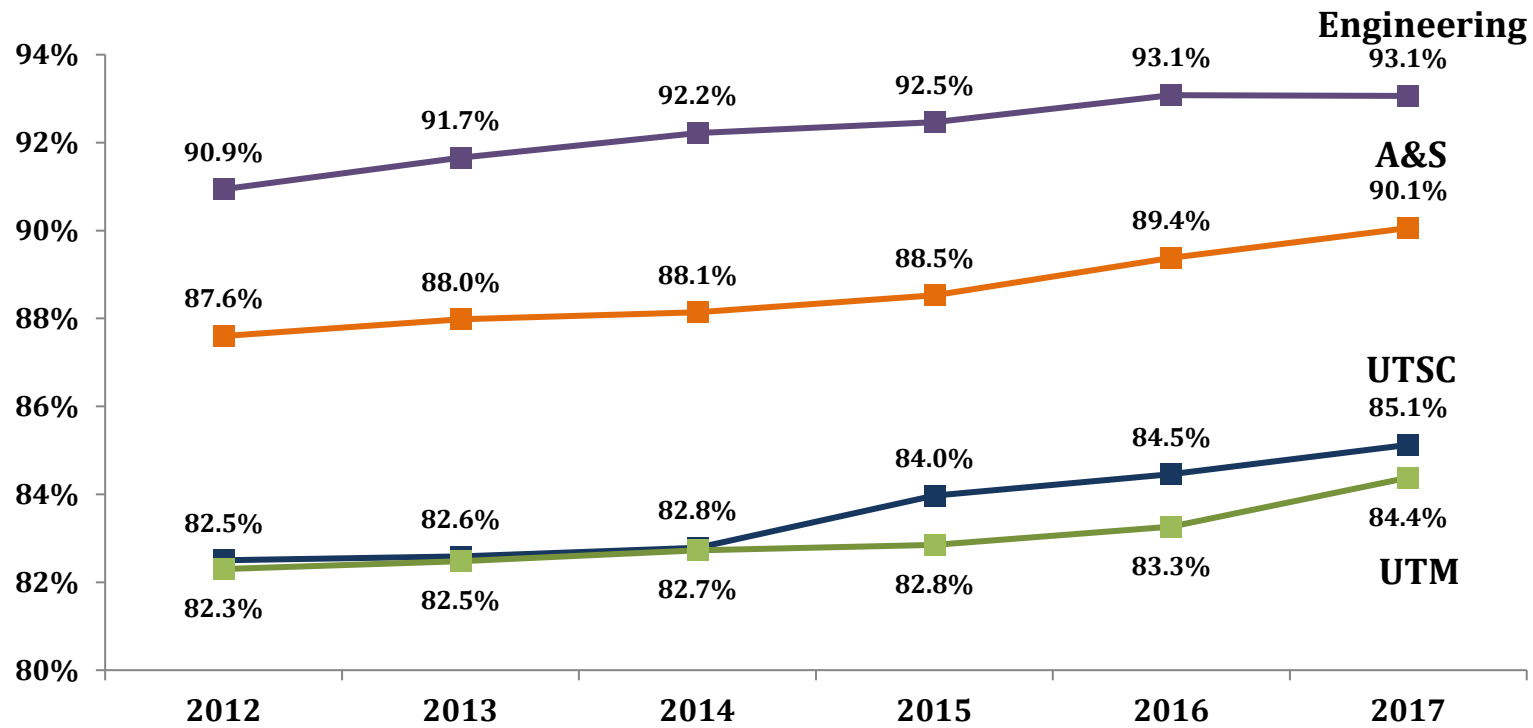
**TABLE 6 Undergraduate Programs with Affiliated Institutions**

(Fall Headcount)

UNDERGRADUATE	2016-17 Actual	2017-18 Plan	2017-18 Actual	%	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected	%
CCIT	1,079	1,186	1,186		-	107	1,271	1,295	1,283	1,258	1,258	
Visual Studies	71	90	73		(17)	2	93	99	105	105	105	
Art & Art History	422	415	396		(19)	(26)	416	417	414	414	414	
Theatre & Drama	91	90	84		(6)	(7)	89	90	96	99	99	
<b>UTM/Sheridan Programs</b>	<b>1,663</b>	<b>1,781</b>	<b>1,739</b>		<b>(42)</b>	<b>76</b>	<b>1,869</b>	<b>1,901</b>	<b>1,898</b>	<b>1,876</b>	<b>1,876</b>	
Industrial Microbiology	2				-	(2)						
Journalism	179	178	162		(16)	(17)	173	185	183	183	183	
New Media	75	71	78		7	3	96	110	105	105	105	
Paramedicine	178	163	168		5	(10)	159	163	158	158	158	
<b>UTSC/Centennial Programs</b>	<b>434</b>	<b>412</b>	<b>408</b>		<b>(4)</b>	<b>(26)</b>	<b>428</b>	<b>458</b>	<b>446</b>	<b>446</b>	<b>446</b>	
Nuclear Medicine	55	64	54		(10)	(1)	52	49	51	51	51	
Radiation Therapy	119	134	118		(16)	(1)	123	120	128	128	128	
Radiological Technology	117	117	116		(1)	(1)	119	125	131	131	131	
<b>Medicine/Michener Institute Radiation Science Programs</b>	<b>291</b>	<b>315</b>	<b>288</b>		<b>(27)</b>	<b>(3)</b>	<b>294</b>	<b>294</b>	<b>310</b>	<b>310</b>	<b>310</b>	
<b>Medicine/Michener/NOSM Physician Assistant</b>	<b>55</b>	<b>56</b>	<b>60</b>		<b>4</b>	<b>5</b>	<b>58</b>	<b>58</b>	<b>58</b>	<b>58</b>	<b>58</b>	
<b>Toronto School of Theology (TST) Conjoint Programs</b>	<b>649</b>	<b>640</b>	<b>668</b>		<b>28</b>	<b>19</b>	<b>660</b>	<b>660</b>	<b>660</b>	<b>660</b>	<b>660</b>	
<b>ENROLMENTS WITH EXTERNAL INSTITUTIONS</b>	<b>3,092</b>	<b>3,204</b>	<b>3,163</b>	4.4%	<b>(41)</b>	<b>71</b>	<b>3,309</b>	<b>3,371</b>	<b>3,372</b>	<b>3,350</b>	<b>3,350</b>	4.7%
A&S St. George/Seneca Liberal Arts Program (Note 1)	104		115	0.2%		11						
UTSC/Seneca Facilitated Transfer Program (Note 1)	24		30	0.0%		6						
Remaining students who applied from:												
Ontario Colleges (Note 2)	680		654	0.9%		(26)						
Ontario Universities - Direct-entry, WDW & Pharmacy EPPD	2,011		1,953	2.7%		(58)						
Ontario Universities - Remaining second-entry	1,235		1,233	1.7%		(2)						
Other Cdn. Universities - Direct-entry, WDW & Pharmacy EPPD	662		653	0.9%		(9)						
Other Cdn. Universities - Remaining second-entry	272		312	0.4%		40						
CEGEP or Other Canadian Colleges	172		168	0.2%		(4)						
Remaining students in UofT-only programs	62,476		63,242	88.4%		766						
<b>ENROLMENTS UofT-ONLY PROGRAMS</b>	<b>67,636</b>	<b>68,323</b>	<b>68,360</b>	95.6%	<b>37</b>	<b>724</b>	<b>68,353</b>	<b>67,983</b>	<b>67,886</b>	<b>67,692</b>	<b>67,437</b>	95.3%
<b>TOTAL UNDERGRADUATE</b>	<b>70,728</b>	<b>71,527</b>	<b>71,523</b>	100.0%	<b>(4)</b>	<b>795</b>	<b>71,662</b>	<b>71,354</b>	<b>71,258</b>	<b>71,042</b>	<b>70,787</b>	100.0%

- Notes: 1. Arts & Science St. George and Seneca College's Liberal Arts Program was initiated in 2008-09. UTSC and Seneca College commenced a formal transfer program in 2013-14. Once accepted at UofT these students are not being tracked separately within UofT's enrolment and revenue projection models. Only after-the-fact actuals can be reported using enrolment count files.  
2. There are additional students who have experience in Ontario Colleges, but only those who applied from Ontario Colleges are identified above.  
3. Data include TST Conjoint programs only.

**Chart D: Entering Averages**  
**Arts & Science, UTM, UTSC and Applied Science & Engineering**



Source: Data from Enrolment Services.

**Table 7 Graduate Enrolment by Degree Type**

*(Total Fall FTE)*

	<b>2016-17 Actual</b>	<b>2017-18 Plan</b>	<b>2017-18 Actual</b>	<b>2017-18 Variance to Plan</b>	<b>2017-18 Change over 2016-17</b>	<b>2018-19 Plan</b>	<b>2019-20 Projected</b>	<b>2020-21 Projected</b>	<b>2021-22 Projected</b>	<b>2022-23 Projected</b>
Doctoral	6,338	6,220	6,365	145	27	6,454	6,634	6,879	7,060	7,249
Doctoral Stream Master's	3,025	3,109	3,197	88	171	3,199	3,167	3,178	3,193	3,196
Professional Master's	7,666	8,033	7,963	(71)	297	8,476	9,182	9,387	9,497	9,595
<b>Total Fall FTEs</b>	<b>17,029</b>	<b>17,362</b>	<b>17,525</b>	<b>163</b>	<b>496</b>	<b>18,129</b>	<b>18,983</b>	<b>19,444</b>	<b>19,750</b>	<b>20,040</b>

**Table 8 Total Graduate Enrolment by Division**  
(Total Fall FTE)

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
<b>Total Graduate</b>										
Applied Science & Engineering	2,255	2,301	2,285	(17)	30	2,273	2,268	2,312	2,356	2,394
Architecture, Landscape & Design	373	388	393	6	20	414	423	414	413	416
A&S-Humanities	1,222		1,183		(39)					
A&S-Social Sciences	1,416		1,411		(5)					
A&S-Physical Sciences	1,037		1,154		116					
A&S-Life Sciences	476		501		25					
<b>A&amp;S excl. UTM &amp; UTSC Graduate</b>	<b>4,151</b>	<b>4,053</b>	<b>4,249</b>	<b>196</b>	<b>98</b>	<b>4,307</b>	<b>4,344</b>	<b>4,385</b>	<b>4,395</b>	<b>4,425</b>
UTM Campus-Based Programs	421	441	421	(20)	0	454	490	522	532	549
UTSC Campus-Based Programs	153	184	183	(1)	30	214	262	291	344	389
Dentistry	116	117	117	1	2	118	123	126	133	137
Forestry	111	125	114	(11)	3	125	142	152	157	164
Information	623	671	660	(11)	37	696	796	837	847	855
Kinesiology and Physical Education	134	172	173	1	39	184	189	187	188	187
Law	148	158	178	21	30	182	193	206	207	209
Management	1,449	1,413	1,428	15	(21)	1,497	1,609	1,624	1,626	1,626
Medicine	2,356	2,461	2,495	34	140	2,606	2,727	2,799	2,882	2,932
Music	336	329	312	(17)	(24)	315	330	323	321	320
Nursing	315	335	289	(46)	(27)	328	367	376	382	387
OISE	2,382	2,479	2,456	(23)	74	2,638	2,870	2,995	3,051	3,113
Pharmacy	132	132	115	(17)	(17)	122	135	155	172	187
Public Health	865	913	945	32	80	974	1,029	1,058	1,068	1,072
Social Work	459	461	465	4	6	475	485	484	486	487
Toronto School of Theology	254	231	247	16	(7)	209	201	199	190	191
<b>Total Graduate Enrolment</b>	<b>17,029</b>	<b>17,362</b>	<b>17,525</b>	<b>163</b>	<b>496</b>	<b>18,129</b>	<b>18,983</b>	<b>19,444</b>	<b>19,750</b>	<b>20,040</b>

**Table 9 Professional Master's Enrolment by Division**  
(Total Fall FTE)

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
<b>Professional Master's</b>										
Applied Science & Engineering	770	786	772	(14)	2	757	742	741	742	742
Architecture, Landscape & Design	373	388	393	6	20	414	418	404	398	396
A&S St. George	617	635	662	28	46	702	740	771	795	819
UTM Campus-Based Programs	421	441	421	(21)	0	454	490	522	532	549
UTSC Campus-Based Programs	79	106	103	(3)	24	135	180	195	240	285
Forestry	63	74	67	(7)	4	74	81	85	85	85
Information	566	614	611	(3)	45	637	728	763	763	762
Kinesiology & Physical Education	31	71	63	(8)	32	72	80	80	80	80
Law	52	70	85	15	33	100	110	120	120	120
Management	1,381	1,343	1,363	20	(18)	1,430	1,541	1,557	1,561	1,561
Medicine	525	556	549	(7)	24	623	704	724	746	758
Music	138	135	119	(16)	(19)	124	143	144	144	144
Nursing	271	291	250	(41)	(22)	286	323	325	325	325
OISE	1,525	1,638	1,598	(40)	74	1,742	1,934	1,968	1,969	1,971
Pharmacy	1	0	1	1	(0)	1	5	15	20	20
Public Health	445	480	489	9	44	501	528	538	542	542
Social Work	407	407	415	8	8	426	435	435	435	435
Toronto School of Theology	0	0	0	0	0	0	0	0	0	0
<b>Total Professional Master's</b>	<b>7,666</b>	<b>8,033</b>	<b>7,963</b>	<b>(71)</b>	<b>297</b>	<b>8,476</b>	<b>9,182</b>	<b>9,387</b>	<b>9,497</b>	<b>9,595</b>

Notes: 1. Professional master's data includes students in non-degree and diploma programs.

2. Dentistry Professional Master programs were reclassified to Doctoral Stream Masters in 2016-17 and 2017-18.

**Table 10 Doctoral-Stream Master's Enrolment by Division**  
(Total Fall FTE)

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
<b>Doctoral Stream Master's</b>										
Applied Science & Engineering	608	643	670	27	62	665	647	642	641	641
A&S-Humanities	276		263		(12)					
A&S-Social Sciences	296		279		(16)					
A&S-Physical Sciences	231		279		48					
A&S-Life Sciences	146		155		9					
<b>A&amp;S-All Campuses</b>	<b>948</b>	<b>930</b>	<b>977</b>	<b>47</b>	<b>29</b>	<b>982</b>	<b>964</b>	<b>964</b>	<b>964</b>	<b>963</b>
UTSC Campus-Based Programs	10	10	10	-	-	10	10	20	30	30
Dentistry - DSM	14	15	14	(1)	-	17	17	17	17	17
Dentistry - Specialty Programs	78	78	81			78	77	76	77	77
Forestry	8	8	6	(2)	(2)	6	7	7	7	7
Kinesiology & Physical Education	50	46	54	7	3	52	46	44	43	42
Law	46	39	48	10	2	39	39	39	40	40
Medicine	863	925	945	20	82	946	941	942	943	945
Music	27	26	20	(6)	(7)	24	25	25	25	25
OISE	111	114	106	(8)	(5)	114	117	122	124	126
Pharmacy	55	55	45	(10)	(10)	49	54	55	56	56
Public Health	170	188	181	(7)	11	187	194	197	198	199
Toronto School of Theology	37	34	39	6	2	32	30	29	29	29
<b>Total Doctoral Stream Master's</b>	<b>3,025</b>	<b>3,109</b>	<b>3,197</b>	<b>88</b>	<b>171</b>	<b>3,199</b>	<b>3,167</b>	<b>3,178</b>	<b>3,193</b>	<b>3,196</b>

Notes: 1. Architecture, Landscape & Design, UTM, Information, Management, Nursing and Social Work do not have doctoral stream master's programs.  
2. Dentistry Professional Master programs were reclassified to Doctoral Stream Masters in 2016-17 onwards.



**Table 11 Doctoral Enrolment by Division**  
(Total Fall FTE)

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
<b>Doctoral</b>										
Applied Science & Engineering	876	873	843	(31)	(34)	851	879	928	973	1,011
Architecture, Landscape & Design							5	10	15	20
A&S-Humanities	939		911		(28)					
A&S-Social Sciences	625		628		3					
A&S-Physical Sciences	692		724		32					
A&S-Life Sciences	330		346		16					
<b>Arts and Science</b>	<b>2,586</b>	<b>2,488</b>	<b>2,609</b>	<b>121</b>	<b>23</b>	<b>2,624</b>	<b>2,640</b>	<b>2,650</b>	<b>2,636</b>	<b>2,643</b>
UTSC Campus-Based Programs	64	68	70	2	6	69	72	76	74	74
Dentistry	24	24	22	(2)	(2)	23	29	33	39	43
Forestry	40	43	41	(2)	1	45	54	60	65	72
Information	56	57	49	(8)	(7)	59	68	74	84	93
Kinesiology & Physical Education	52	55	56	1	4	60	63	63	65	65
Law	50	49	45	(4)	(5)	43	44	47	47	49
Management	68	70	65	(5)	(3)	67	68	67	65	65
Medicine	967	980	1,001	21	34	1,038	1,082	1,133	1,193	1,229
Music	171	168	173	5	2	167	162	154	152	151
Nursing	44	44	39	(5)	(5)	42	44	51	57	62
OISE	747	727	752	24	5	783	819	906	959	1,016
Pharmacy	75	77	69	(8)	(6)	72	76	85	97	112
Public Health	249	245	275	30	25	286	308	324	328	330
Social Work	52	54	50	(4)	(2)	49	50	49	51	52
Toronto School of Theology	217	197	208	10	(9)	177	171	170	161	162
<b>Total Doctoral</b>	<b>6,338</b>	<b>6,220</b>	<b>6,365</b>	<b>146</b>	<b>27</b>	<b>6,454</b>	<b>6,634</b>	<b>6,879</b>	<b>7,060</b>	<b>7,249</b>

**Table 12 Graduate Eligible FTE: Master's and Doctoral**  
(Eligible FTE, Fall plus Summer)

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	SMA2		SMA3		
						2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
<b>Master's</b>										
Teacher Education	865	887	899	12	34	887	909	887	887	887
Graduate Expansion excluding Teacher Education	7,606	7,928	7,873	(56)	267	8,226	8,626	8,795	8,924	8,987
<b>Total Master's</b>	<b>8,471</b>	<b>8,815</b>	<b>8,772</b>	<b>(44)</b>	<b>301</b>	<b>9,113</b>	<b>9,535</b>	<b>9,682</b>	<b>9,811</b>	<b>9,874</b>
<b>Master's Enrolment Details:</b>										
Teacher Education - Converted BEd spaces	480	459	502			502	502	502	502	502
Teacher Education - Graduate Expansion spaces (Note 1)	385	385	385			385	385	385	385	385
Teacher Education - Above SMA1 allocation		43	12			-	22	-	-	-
Graduate Expansion - Remaining SMA1 allocation (Note 1)	7,540	7,540	7,540			7,540	7,540	7,540	7,540	7,540
Divisional Plans over SMA1	66	388	332			685	1,086	1,254	1,384	1,447
<b>Total Master's Graduate Expansion</b>	<b>8,471</b>	<b>8,815</b>	<b>8,772</b>			<b>9,113</b>	<b>9,535</b>	<b>9,682</b>	<b>9,811</b>	<b>9,874</b>
<b>Doctoral</b>										
<b>Total Doctoral</b>	<b>3,727</b>	<b>3,768</b>	<b>3,834</b>	<b>66</b>	<b>107</b>	<b>3,892</b>	<b>4,013</b>	<b>4,191</b>	<b>4,323</b>	<b>4,413</b>
<b>Doctoral Enrolment Details:</b>										
Graduate Expansion - Revised SMA1 allocation	3,925		3,727			3,727	3,727	3,727	3,727	3,727
SMA1 Short-Fall	(198)									
Divisional Plans over SMA1			107			166	286	465	596	686
<b>Total Doctoral Graduate Expansion</b>	<b>3,727</b>		<b>3,834</b>			<b>3,892</b>	<b>4,013</b>	<b>4,191</b>	<b>4,323</b>	<b>4,413</b>

Notes: 1. 385 of the 7,925 originally approved SMA1 master's spaces were transferred to a separate Teacher Education envelope leaving 7,540 spaces to be allocated to other programs.

2. For funding purposes, Ministry definition of master's includes Year 1 "PhD Qualifying Year" students and diploma/certificate programs.

**Table 13 Graduate Eligible FTE by Division: Master's**  
*(Eligible FTE, Fall plus Summer)*

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
Applied Science & Engineering	823	854	872	17	49	867	830	828	829	828
Architecture, Landscape & Design	295	318	315	(2)	20	323	323	319	317	317
A&S St. George	1,329	1,321	1,339	18	10	1,333	1,331	1,358	1,381	1,404
UTM Campus-Based Programs	241	274	255	(20)	14	281	313	343	360	383
UTSC Campus-Based Programs	76	99	93	(6)	18	125	137	147	196	196
Dentistry	67	69	64	(5)	(2)	70	71	72	73	73
Forestry	54	64	56	(8)	2	62	67	69	69	69
Information	498	536	525	(11)	28	554	634	668	668	667
Kinesiology & Physical Education	71	106	104	(2)	33	111	112	111	111	111
Law	82	88	109	22	27	118	128	138	139	139
Management	717	687	688	1	(29)	721	781	794	798	798
Medicine excl. UTM	1,244	1,308	1,328	20	84	1,401	1,484	1,502	1,528	1,540
Music	147	146	117	(29)	(30)	119	143	143	143	143
Nursing	266	282	244	(39)	(23)	280	316	317	317	317
OISE	1,525	1,560	1,582	21	57	1,634	1,691	1,679	1,682	1,687
Pharmacy	44	49	38	(10)	(6)	42	57	66	70	70
Public Health	570	627	613	(14)	43	631	666	677	680	681
Social Work	403	404	410	6	7	421	430	430	430	430
Toronto School of Theology	21	23	20	(3)	(1)	22	22	21	21	21
<b>Master's (MTCU definition)</b>	<b>8,471</b>	<b>8,815</b>	<b>8,772</b>	<b>(44)</b>	<b>301</b>	<b>9,113</b>	<b>9,535</b>	<b>9,682</b>	<b>9,811</b>	<b>9,874</b>

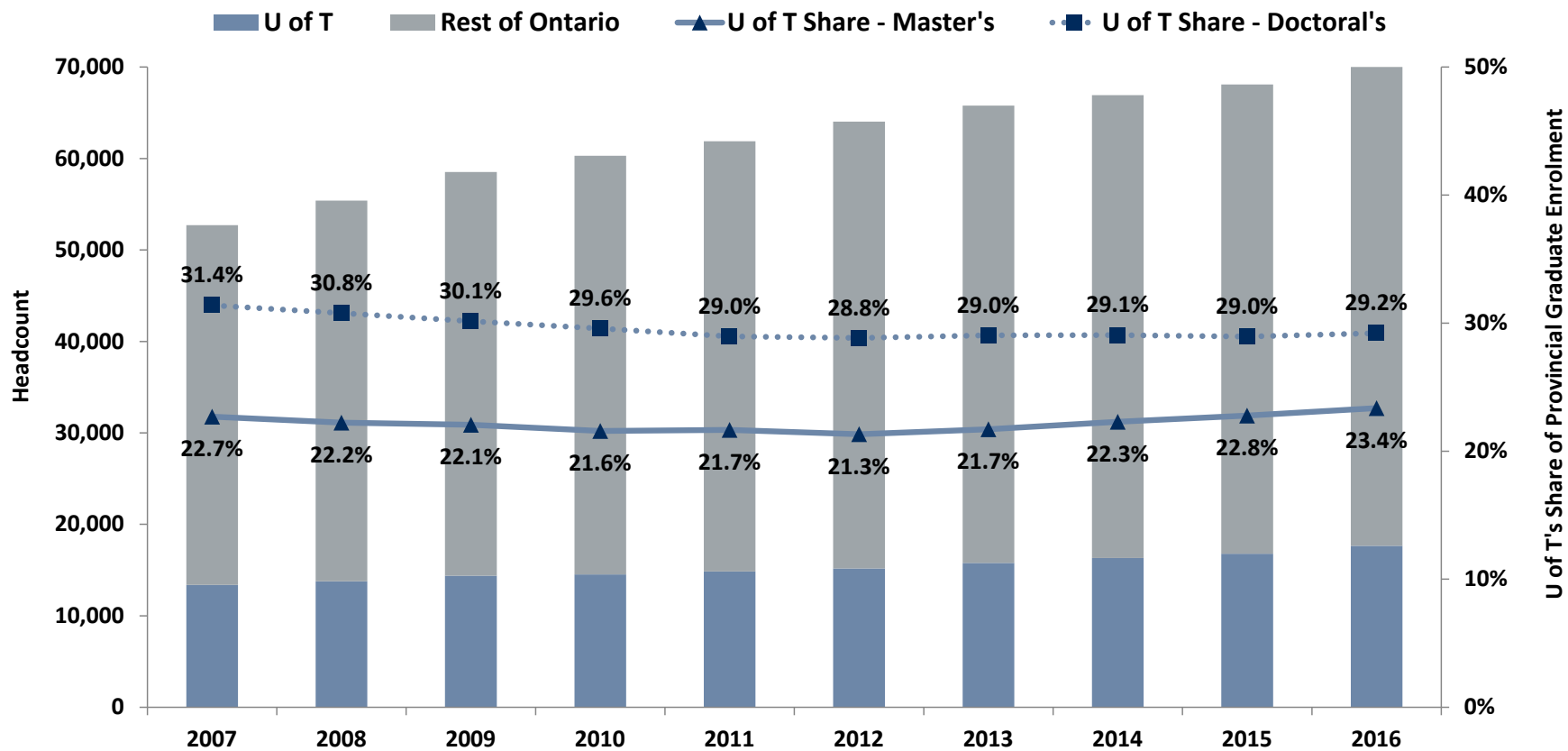
Note: For funding purposes, Ministry definition of master's includes Year 1 "PhD Qualifying Year" students and diploma/certificate programs.

**Table 14 Graduate Eligible FTE by Division: Doctoral**  
*(Eligible FTE, Fall plus Summer)*

	2016-17 Actual	2017-18 Plan	2017-18 Actual	2017-18 Variance to Plan	2017-18 Change over 2016-17	2018-19 Plan	2019-20 Projected	2020-21 Projected	2021-22 Projected	2022-23 Projected
Applied Science & Engineering	444	454	434	(20)	(11)	459	494	533	561	581
Architecture, Landscape & Design	0	0	0	0	0	0	4	8	12	16
A&S St. George	1,389	1,357	1,454	98	65	1,431	1,428	1,432	1,437	1,438
UTSC Campus-Based Programs	45	50	54	4	9	55	58	58	58	59
Dentistry	13	11	13	2	0	11	12	15	18	20
Forestry	24	27	21	(6)	(3)	28	34	40	45	48
Information	37	40	35	(5)	(2)	42	50	60	70	77
Kinesiology & Physical Education	41	44	44	(0)	3	46	48	48	46	45
Law	33	33	30	(3)	(3)	28	28	31	33	36
Management	19	24	17	(7)	(2)	16	15	14	14	14
Medicine	609	647	637	(10)	28	672	721	770	800	823
Music	116	115	117	2	1	110	104	101	105	107
Nursing	30	32	27	(5)	(3)	31	31	38	46	51
OISE	531	531	549	18	18	565	574	606	611	618
Pharmacy	57	53	50	(3)	(6)	45	46	57	72	84
Public Health	189	202	220	19	31	230	242	252	256	255
Social Work	31	33	27	(6)	(4)	29	30	32	35	36
Toronto School of Theology	119	114	104	(9)	(14)	95	93	97	103	106
<b>Doctoral (MTCU definition)</b>	<b>3,727</b>	<b>3,768</b>	<b>3,834</b>	<b>66</b>	<b>107</b>	<b>3,892</b>	<b>4,013</b>	<b>4,191</b>	<b>4,323</b>	<b>4,413</b>
<b>Total - Master's &amp; Doctoral</b>	<b>12,198</b>	<b>12,583</b>	<b>12,606</b>	<b>23</b>	<b>408</b>	<b>13,005</b>	<b>13,548</b>	<b>13,873</b>	<b>14,134</b>	<b>14,287</b>

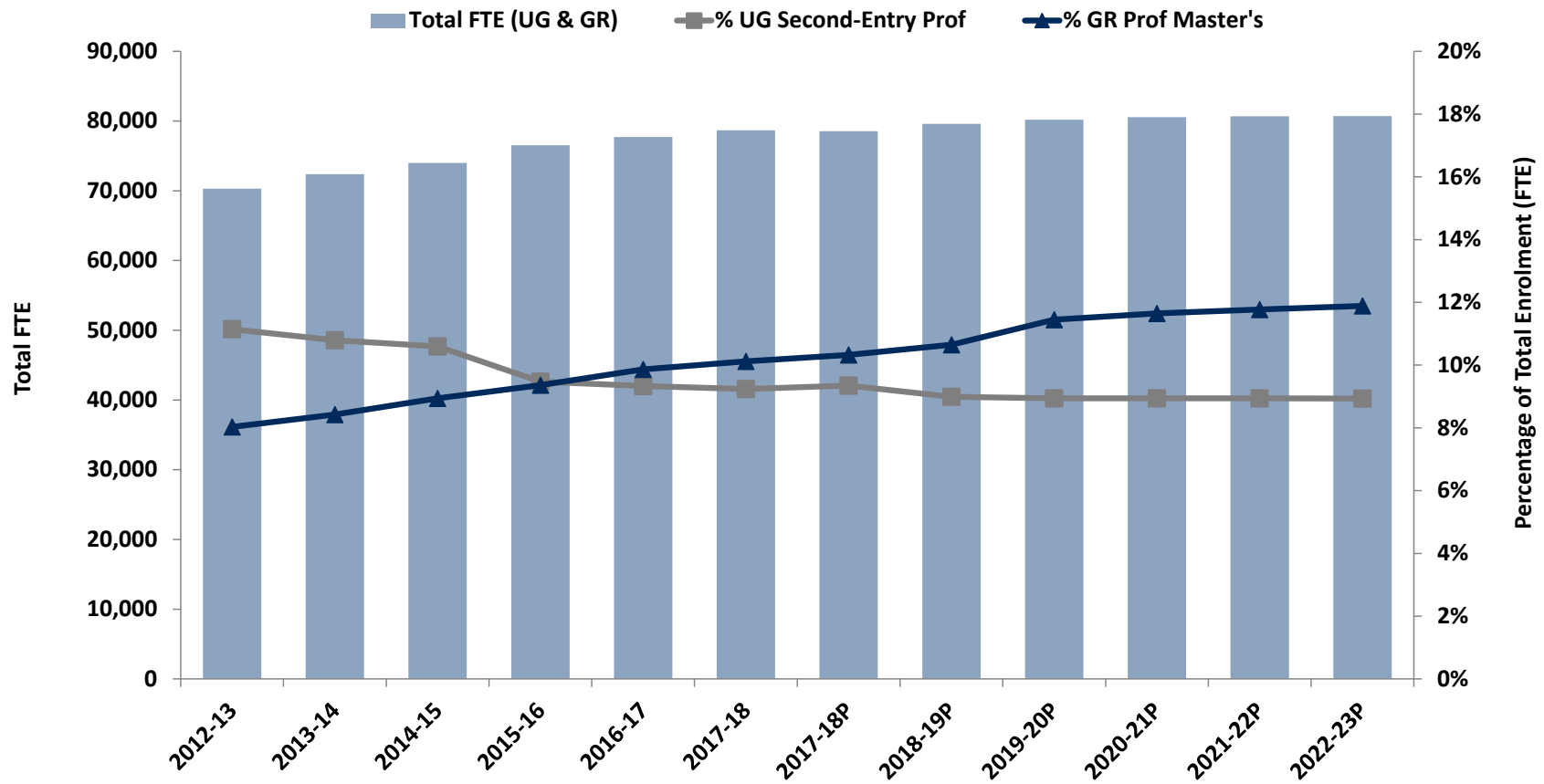
Note: For funding purposes, Ministry definition of doctoral excludes Year 1 "PhD Qualifying Year" students.

### Chart E: Share of Provincial Graduate Enrolment



Source: University of Toronto Performance Indicators 2017; COU Enrolment Data.

**Chart F: Undergraduate & Graduate Professional Programs**

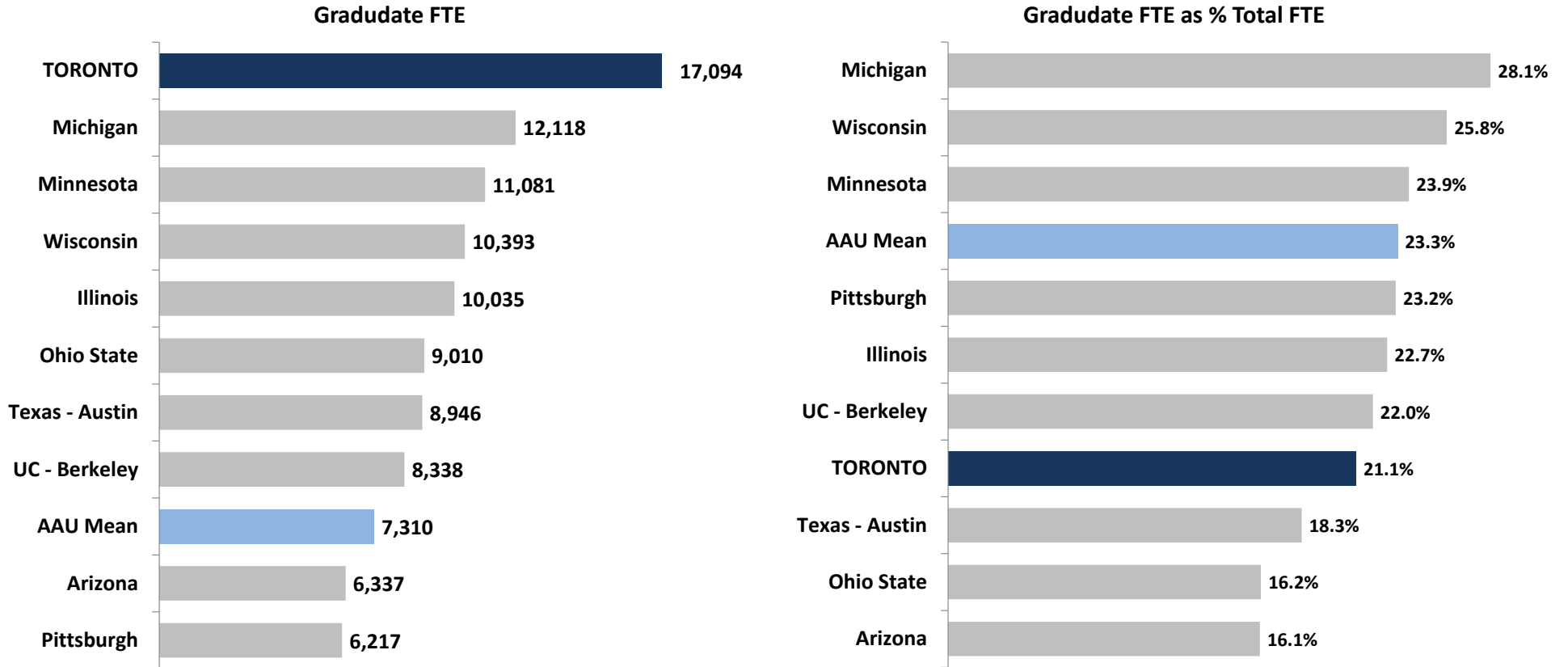


Source: Data per Table 2.

- Notes:
1. UG second-entry professional includes Dentistry, Law, Medicine, Nursing, OISE, Pharmacy, and Woodsworth certificates.
  2. Excludes all TST programs.
  3. Dentistry Professional Master programs were reclassified to Doctoral Stream Masters in 2016-17 onwards.



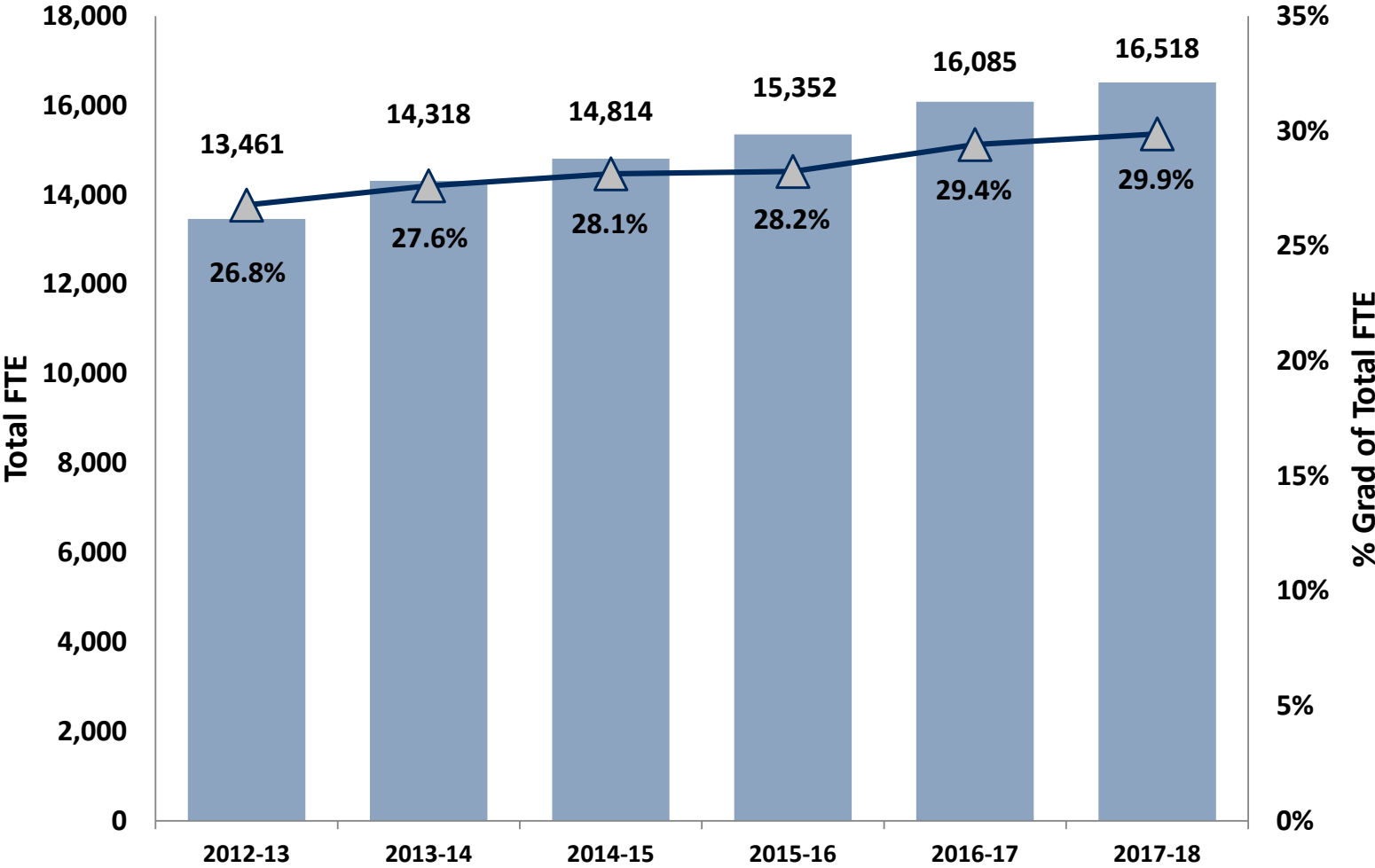
**Chart G: Graduate FTE Enrolment vs. Selected AAU Peer Institutions  
Fall 2016**



Source: AAU Data Exchange, Fall 2016.

Note: FTE methodology changes as of Fall 2014. Therefore data above are not comparable to Fall 2013 data.

**Chart H: St. George Campus - Graduate FTE and % of Total FTE**



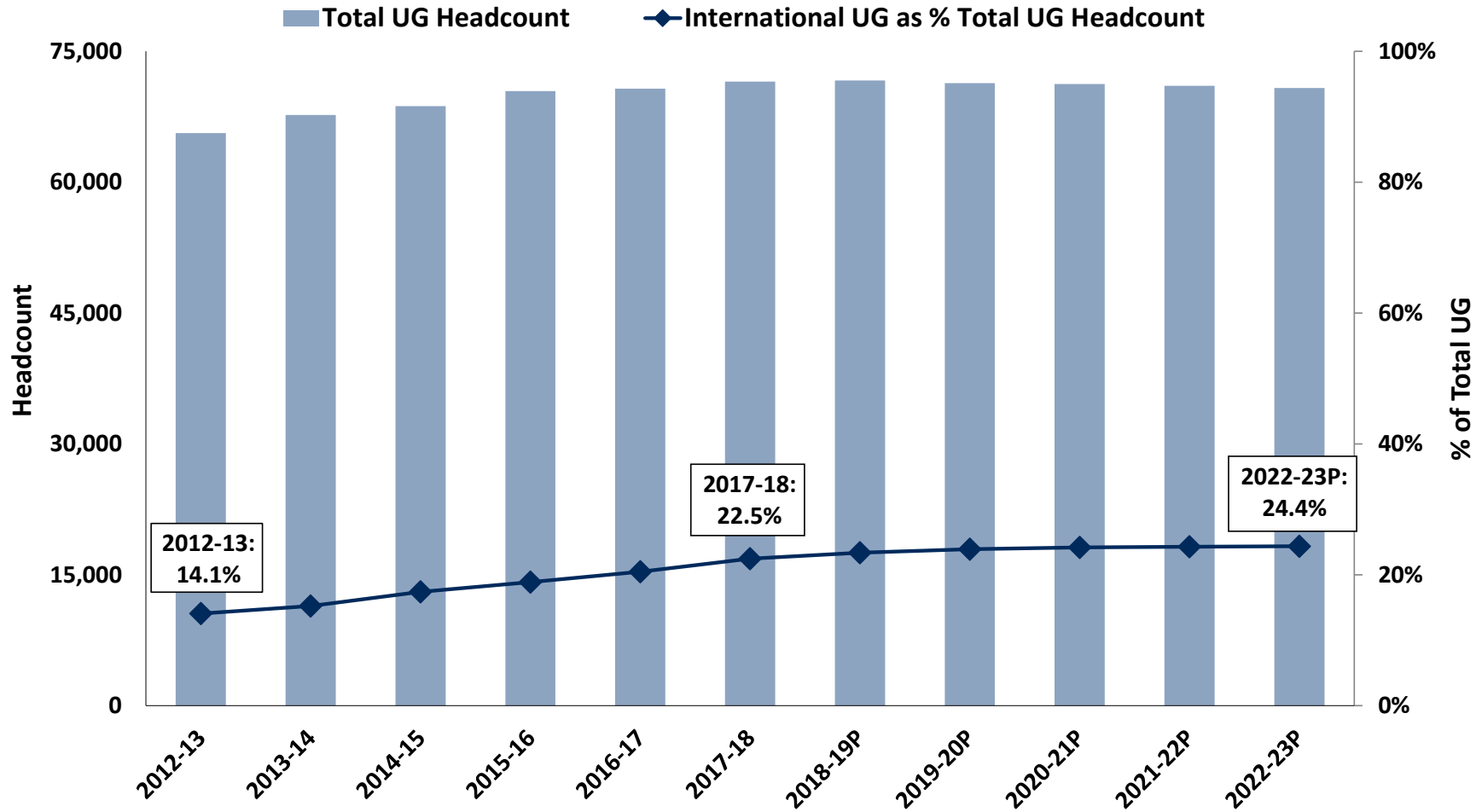
Source: Data from UT Business Intelligence Enrolment Cube.  
 Notes: 1. Data up to 2012-13 exclude all TST programs; from 2013-14 onwards, data include TST Conjoint programs.  
 2. Data exclude doctoral-stream students who self-declare as UTM or UTSC students.

**TABLE 15 International Enrolment  
(Fall Headcount)**

	International Student Enrolment			Annual Percent Change		Percent Distribution		International Undergraduate as a % of Total Undergraduate Enrolment	International Graduate as a % of Total Graduate Enrolment	Total International Enrolment as a % of Total Enrolment
	Undergrad	Graduate	Total	Undergrad	Graduate	Undergrad	Graduate			
2012-13	9,232	2,077	11,309	11.3	13.7	81.6	18.4	14.1%	13.6%	14.0%
2013-14	10,317	2,389	12,706	11.8	15.0	81.2	18.8	15.2%	14.8%	15.2%
2014-15	11,947	2,577	14,524	15.8	7.9	82.3	17.7	17.4%	15.5%	17.0%
2015-16	13,288	2,764	16,052	11.2	7.3	82.8	17.2	18.9%	16.1%	18.3%
2016-17	14,467	2,985	17,452	8.9	8.0	82.9	17.1	20.5%	16.5%	19.7%
<b>2017-18</b>	<b>16,069</b>	<b>3,118</b>	<b>19,187</b>	<b>11.1</b>	<b>4.5</b>	<b>83.7</b>	<b>16.3</b>	<b>22.5%</b>	<b>16.8%</b>	<b>21.3%</b>
2018-19P	16,752	3,213	19,965	4.3	3.0	83.9	16.1	23.4%	16.7%	22.0%
2019-20P	17,050	3,427	20,477	1.8	6.7	83.3	16.7	23.9%	17.0%	22.4%
2020-21P	17,240	3,518	20,758	1.1	2.7	83.1	16.9	24.2%	17.1%	22.6%
2021-22P	17,243	3,562	20,805	0.0	1.3	82.9	17.1	24.3%	17.1%	22.6%
2022-23P	17,246	3,622	20,868	0.0	1.7	82.6	17.4	24.4%	17.1%	22.7%

Note: Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.

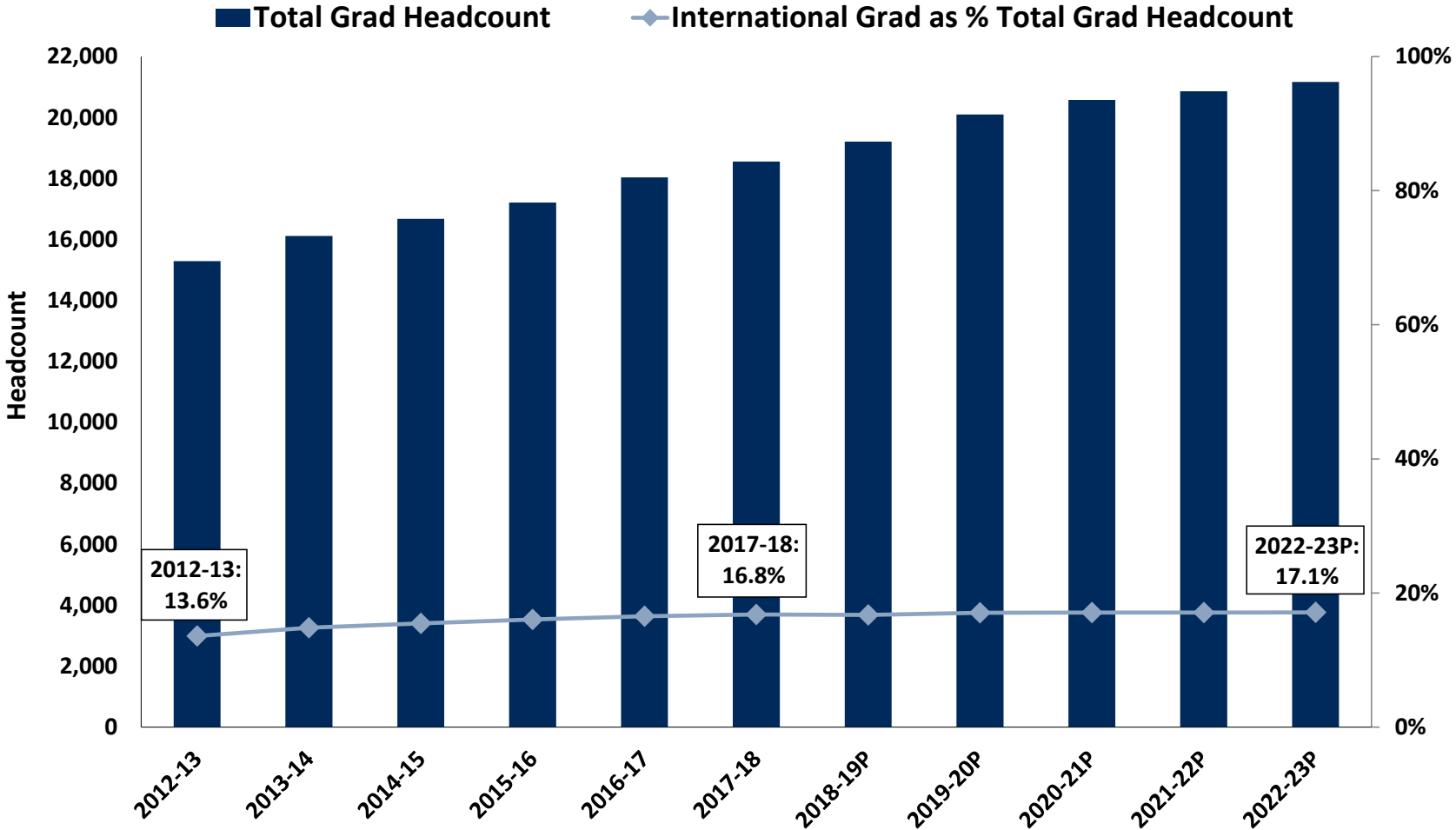
# Chart I: International Share of Total Undergraduate Headcount



Source: Headcount data per Table 1. International data per Table 15.

Note: Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.

# Chart J: International Share of Total Graduate Headcount



Source: Headcount data per Table 1. International data per Table 15.  
 Note: Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.

**Table 16 - International Student Headcount by Geographic Region**

(Based on Country of Citizenship)

	TOTAL HEADCOUNT							PERCENTAGE OF TOTAL HEADCOUNT					
	Africa	Asia and Pacific	Caribbean & Latin America	Europe	Middle East	North America	Total	Africa	Asia and Pacific	Caribbean & Latin America	Europe	Middle East	North America
<b>UNDERGRADUATE:</b>													
2002-03	147	1,702	174	370	272	358	3,023	4.9%	56.3%	5.8%	12.2%	9.0%	11.8%
2007-08	235	3,752	342	548	407	371	5,655	4.2%	66.3%	6.0%	9.7%	7.2%	6.6%
2012-13	307	6,959	406	717	541	302	9,232	3.3%	75.4%	4.4%	7.8%	5.9%	3.3%
2016-17	426	11,734	519	842	594	352	14,467	2.9%	81.1%	3.6%	5.8%	4.1%	2.4%
2017-18	415	13,253	489	822	641	449	16,069	2.6%	82.5%	3.0%	5.1%	4.0%	2.8%
<b>GRADUATE:</b>													
2002-03	42	513	126	314	143	242	1,380	3.0%	37.2%	9.1%	22.8%	10.4%	17.5%
2007-08	32	657	127	307	219	383	1,725	1.9%	38.1%	7.4%	17.8%	12.7%	22.2%
2012-13	33	970	127	289	311	347	2,077	1.6%	46.7%	6.1%	13.9%	15.0%	16.7%
2016-17	76	1,728	266	285	282	348	2,985	2.5%	57.9%	8.9%	9.5%	9.4%	11.7%
2017-18	81	1,804	295	279	301	358	3,118	2.6%	57.9%	9.5%	8.9%	9.7%	11.5%
<b>COMBINED:</b>													
2002-03	189	2,215	300	684	415	600	4,403	4.3%	50.3%	6.8%	15.5%	9.4%	13.6%
2007-08	267	4,409	469	855	626	754	7,380	3.6%	59.7%	6.4%	11.6%	8.5%	10.2%
2012-13	340	7,929	533	1,006	852	649	11,309	3.0%	70.1%	4.7%	8.9%	7.5%	5.7%
2016-17	502	13,462	785	1,127	876	700	17,452	2.9%	77.1%	4.5%	6.5%	5.0%	4.0%
2017-18	496	15,057	784	1,101	942	807	19,187	2.6%	78.5%	4.1%	5.7%	4.9%	4.2%

Notes: 1. Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.

2. Data are presented in 5-year intervals to demonstrate long-term, gradual trends. Last year's actuals are also provided for short-term comparisons.

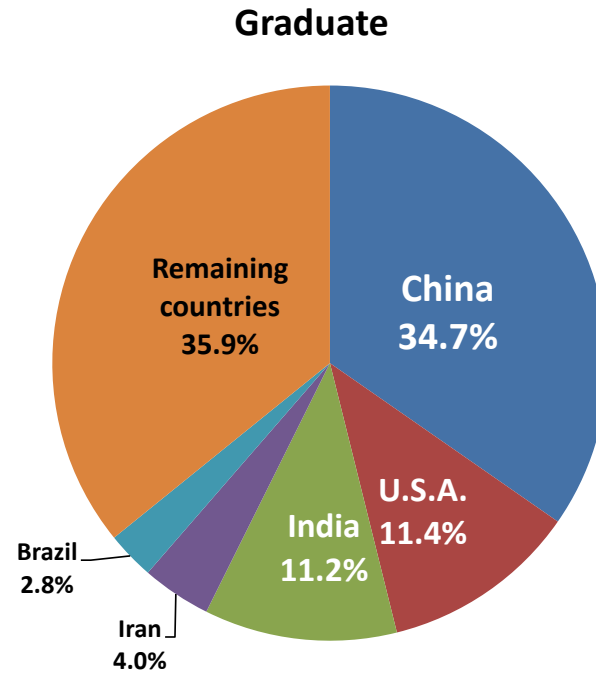
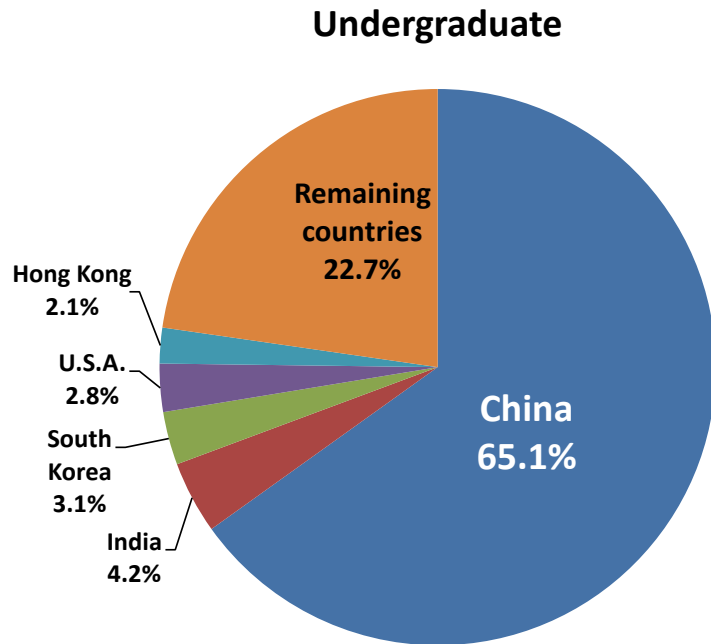
**Table 17 - International Student Headcount By Country of Citizenship: Top 15 Countries**

	Actual	Actual	Actual	Actual	Actual	GROWTH					
	2002-03	2007-08	2012-13	2016-17	2017-18	2017 OVER 2002	Actual	Actual	Actual	Actual	Actual
<b>UNDERGRADUATE:</b>											
1 China (People's Republic)	523	1,446	4,476	9,187	10,463	1901%	17.3%	25.6%	48.5%	63.5%	65.1%
2 India	147	293	343	526	677	361%	4.9%	5.2%	3.7%	3.6%	4.2%
3 South Korea	269	711	632	513	496	84%	8.9%	12.6%	6.8%	3.5%	3.1%
4 U.S.A.	357	371	302	352	449	26%	11.8%	6.6%	3.3%	2.4%	2.8%
5 Hong Kong	101	290	279	299	333	230%	3.3%	5.1%	3.0%	2.1%	2.1%
6 Taiwan	111	125	112	203	236	113%	3.7%	2.2%	1.2%	1.4%	1.5%
7 Saudi Arabia	68	106	166	196	194	185%	2.2%	1.9%	1.8%	1.4%	1.2%
8 Japan	76	133	155	169	171	125%	2.5%	2.4%	1.7%	1.2%	1.1%
9 Nigeria	15	64	136	184	163	987%	0.5%	1.1%	1.5%	1.3%	1.0%
10 Pakistan	124	257	196	134	140	13%	4.1%	4.5%	2.1%	0.9%	0.9%
11 Ecuador	2	7	5	145	136	6700%	0.1%	0.1%	0.1%	1.0%	0.8%
12 United Kingdom	87	133	156	140	125	44%	2.9%	2.4%	1.7%	1.0%	0.8%
13 Russian Federation	0	16	61	133	122		0.0%	0.3%	0.7%	0.9%	0.8%
14 Bangladesh	31	85	107	106	118	281%	1.0%	1.5%	1.2%	0.7%	0.7%
15 Turkey	7	33	76	94	117	1571%	0.2%	0.6%	0.8%	0.6%	0.7%
Subtotal - Top 15 Countries as of 2017-18	1,918	4,070	7,202	12,381	13,940	627%	63.4%	72.0%	78.0%	85.6%	86.8%
All remaining countries	1,105	1,585	2,030	2,086	2,129	93%	36.6%	28.0%	22.0%	14.4%	13.2%
<b>Total Undergraduate</b>	<b>3,023</b>	<b>5,655</b>	<b>9,232</b>	<b>14,467</b>	<b>16,069</b>	<b>432%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Number of Countries - Undergraduate	121	142	143	157	159	31%					
<b>GRADUATE</b>											
1 China (People's Republic)	241	268	558	1,057	1,081	349%	17.5%	15.5%	26.9%	35.4%	34.7%
2 U.S.A.	242	383	346	346	357	48%	17.5%	22.2%	16.7%	11.6%	11.4%
3 India	43	123	204	338	350	714%	3.1%	7.1%	9.8%	11.3%	11.2%
4 Iran	72	98	157	110	126	75%	5.2%	5.7%	7.6%	3.7%	4.0%
5 Brazil	12	27	14	77	87	625%	0.9%	1.6%	0.7%	2.6%	2.790%
6 South Korea	33	44	38	84	86	161%	2.4%	2.6%	1.8%	2.8%	2.758%
7 Mexico	40	42	40	60	67	68%	2.9%	2.4%	1.9%	2.0%	2.1%
8 Saudi Arabia	5	18	27	42	46	820%	0.4%	1.0%	1.3%	1.4%	1.5%
9 Turkey	17	27	32	32	42	147%	1.2%	1.6%	1.5%	1.1%	1.3%
10 Taiwan	15	26	26	31	41	173%	1.1%	1.5%	1.3%	1.0%	1.3%
11 Germany	59	65	66	41	39	-34%	4.3%	3.8%	3.2%	1.4%	1.3%
12 Nigeria	7	3	8	37	37	429%	0.5%	0.2%	0.4%	1.2%	1.2%
13 Colombia	14	12	26	31	34	143%	1.0%	0.7%	1.3%	1.0%	1.1%
14 United Kingdom	34	37	33	50	33	-3%	2.5%	2.1%	1.6%	1.7%	1.1%
15 Israel	26	33	31	25	28	8%	1.9%	1.9%	1.5%	0.8%	0.9%
Subtotal - Top 15 Countries as of 2017-18	860	1,206	1,606	2,361	2,454	185%	62.3%	69.9%	77.3%	79.1%	78.7%
All remaining countries	520	519	471	624	664	28%	37.7%	30.1%	22.7%	20.9%	21.3%
<b>Total Graduate</b>	<b>1,380</b>	<b>1,725</b>	<b>2,077</b>	<b>2,985</b>	<b>3,118</b>	<b>126%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Number of Countries - Graduate	109	102	109	114	116	6%					

Notes: 1. Data up to 2012-13 exclude all TST programs. From 2013-14 onwards, data include TST Conjoint programs.

2. Data are presented in 5-year intervals to demonstrate long-term, gradual trends. Last year's actuals are also provided for short-term comparisons.

**Chart K: International Students by Country of Citizenship, 2017-18**  
 (Percentage of Total International Student Headcount)



Source: Data per Table 17.



**TABLE 18 - Undergraduate and Graduate Intake by Geographic Origin**

	TOTAL HEADCOUNT					PERCENTAGE OF TOTAL HEADCOUNT			
	GTA Area	Other Ontario	Other Canada	Other Countries	Total	GTA Area	Other Ontario	Other Canada	Other Countries
<b>2012-13</b>									
Undergraduate	9,779	1,676	1,123	3,620	16,198	60.4%	10.3%	6.9%	22.3%
Graduate	2,748	877	722	911	5,258	52.3%	16.7%	13.7%	17.3%
<b>Total Undergrad &amp; Graduate</b>	<b>12,527</b>	<b>2,553</b>	<b>1,845</b>	<b>4,531</b>	<b>21,456</b>	<b>58.4%</b>	<b>11.9%</b>	<b>8.6%</b>	<b>21.1%</b>
<b>2016-17</b>									
Undergraduate	8,948	1,390	1,415	4,795	16,548	54.1%	8.4%	8.6%	29.0%
Graduate	3,585	1,006	877	1,252	6,720	53.3%	15.0%	13.1%	18.6%
<b>Total Undergraduate &amp; Graduate</b>	<b>12,533</b>	<b>2,396</b>	<b>2,292</b>	<b>6,047</b>	<b>23,268</b>	<b>53.9%</b>	<b>10.3%</b>	<b>9.9%</b>	<b>26.0%</b>
<b>2017-18</b>									
Undergraduate	8,598	1,330	1,502	5,469	16,899	50.9%	7.9%	8.9%	32.4%
Graduate	3,539	979	844	1,337	6,699	52.8%	14.6%	12.6%	20.0%
<b>Total Undergraduate &amp; Graduate</b>	<b>12,137</b>	<b>2,309</b>	<b>2,346</b>	<b>6,806</b>	<b>23,598</b>	<b>51.4%</b>	<b>9.8%</b>	<b>9.9%</b>	<b>28.8%</b>

- Notes:
- Intake in Tables 18 and 19 is defined as follows:
    - Includes full-time and part-time students.
    - Includes all years of new intake and new non-degree students.
    - Excludes students in TST, Transitional Year Program, Academic Bridging and Woodsworth programs.
  - Students' geographic origin determined using 'Home province', 'County of Residence' and 'Admission Applicant Type' fields in ROSI.
  - Data are presented in 5-year intervals to demonstrate long-term, gradual trends. Last year's actuals are also provided for short-term comparisons.
  - Graduate data include diplomas in Medicine and Music. Intake data are not available for Postgraduate Medical Education.
  - Data exclude Summer and Winter new intakes; consequently, programs that start in the summer are understated (e.g., DIFA, MBIotech, MMPA).
  - 'Other Countries' includes all international students plus domestic students living abroad.

**TABLE 19 - Undergraduate and Graduate Intake by Geographic Origin by Division**

	2012-13 Head Count	PERCENTAGE OF TOTAL HEADCOUNT				2017-18 Head Count	PERCENTAGE OF TOTAL HEADCOUNT			
		GTA Area	Other Ontario	Other Canada	Other Countries		GTA Area	Other Ontario	Other Canada	Other Countries
<b>Undergraduate</b>										
<b>Direct Entry:</b>										
Applied Science & Engineering	1,440	44.9%	6.5%	11.4%	37.3%	1,121	46.4%	7.7%	10.6%	35.3%
Architecture, Landscape & Design	199	37.7%	12.1%	17.6%	32.7%	266	36.1%	7.9%	17.3%	38.7%
Arts & Science										
St. George	6,269	54.3%	11.0%	8.3%	26.4%	6,681	38.8%	7.6%	12.2%	41.3%
UTM	3,238	65.8%	8.3%	3.6%	22.3%	3,676	58.6%	7.1%	4.8%	29.4%
UTSC	3,199	72.5%	5.6%	3.6%	18.3%	3,502	62.5%	3.9%	3.8%	29.8%
Music	164	64.0%	15.9%	15.9%	4.3%	162	54.9%	16.7%	14.2%	14.2%
Kinesiology & Physical Education	238	77.7%	13.9%	3.8%	4.6%	258	67.8%	14.7%	7.0%	10.5%
<b>Second Entry:</b>										
Dentistry	48	45.8%	35.4%	18.8%	0.0%	134	64.2%	18.7%	16.4%	0.7%
Law	195	48.2%	20.5%	20.0%	11.3%	231	58.4%	12.1%	20.8%	8.7%
Medicine	238	53.4%	34.5%	11.8%	0.4%	378	61.9%	26.7%	10.6%	0.8%
Nursing	116	54.3%	37.9%	6.0%	1.7%	176	71.6%	18.8%	9.1%	0.6%
OISE	697	76.0%	18.1%	4.4%	1.4%	5	100.0%	0.0%	0.0%	0.0%
Pharmacy	157	52.2%	33.1%	13.4%	1.3%	309	63.8%	20.4%	13.3%	2.6%
<b>Total Undergraduate</b>	<b>16,198</b>	<b>60.4%</b>	<b>10.3%</b>	<b>6.9%</b>	<b>22.3%</b>	<b>16,899</b>	<b>50.9%</b>	<b>7.9%</b>	<b>8.9%</b>	<b>32.4%</b>
<b>Graduate</b>										
Applied Science & Engineering	662	42.6%	12.4%	12.5%	32.5%	851	39.8%	9.8%	13.6%	36.8%
Architecture, Landscape & Design	113	47.8%	11.5%	22.1%	18.6%	127	44.1%	13.4%	18.9%	23.6%
Arts & Science excl. UTM & UTSC	1,343	44.5%	17.9%	19.6%	17.9%	1,513	43.3%	13.7%	18.8%	24.3%
UTM Graduate Programs (Note 6)	68	26.5%	10.3%	10.3%	52.9%	193	36.8%	14.5%	9.8%	38.9%
UTSC Graduate Programs	66	63.6%	10.6%	10.6%	15.2%	123	55.3%	11.4%	14.6%	18.7%
Public Health (Note 6)	295	58.6%	21.0%	14.2%	6.1%	377	64.5%	19.1%	10.3%	6.1%
Dentistry	14	28.6%	28.6%	21.4%	21.4%	13	23.1%	38.5%	7.7%	30.8%
Forestry	35	45.7%	22.9%	5.7%	25.7%	39	51.3%	20.5%	7.7%	20.5%
Information	232	53.9%	27.6%	11.2%	7.3%	315	57.1%	14.9%	11.7%	16.2%
Kinesiology & Physical Education	21	71.4%	9.5%	9.5%	9.5%	69	60.9%	21.7%	13.0%	4.3%
Law	96	38.5%	8.3%	16.7%	36.5%	127	53.5%	11.0%	11.8%	23.6%
Management	579	53.7%	8.1%	8.8%	29.4%	631	45.6%	5.5%	9.8%	39.0%
Medicine (Note 6)	587	62.2%	18.6%	11.2%	8.0%	785	61.4%	20.0%	12.7%	5.9%
Music	117	39.3%	18.8%	24.8%	17.1%	96	33.3%	16.7%	27.1%	22.9%
Nursing	140	57.1%	26.4%	15.0%	1.4%	139	63.3%	29.5%	5.8%	1.4%
OISE	627	67.6%	14.0%	8.3%	10.0%	1,046	70.9%	16.0%	5.2%	7.9%
Pharmacy	23	65.2%	21.7%	13.0%	0.0%	19	42.1%	26.3%	5.3%	26.3%
Social Work	240	59.6%	29.6%	10.0%	0.8%	236	65.3%	20.3%	11.9%	2.5%
<b>Total Graduate</b>	<b>5,258</b>	<b>52.3%</b>	<b>16.7%</b>	<b>13.7%</b>	<b>17.3%</b>	<b>6,699</b>	<b>52.8%</b>	<b>14.6%</b>	<b>12.6%</b>	<b>20.0%</b>
<b>Total Undergraduate &amp; Graduate</b>	<b>21456</b>	<b>58.4%</b>	<b>11.9%</b>	<b>8.6%</b>	<b>21.1%</b>	<b>23,598</b>	<b>51.4%</b>	<b>9.8%</b>	<b>9.9%</b>	<b>28.8%</b>

- Notes: 1. Please see note under Table 18 for definition of intake.  
2. Students' geographic origin determined using 'Home province', 'County of Residence' and 'Admission Applicant Type' fields in ROSI.  
3. Graduate data include diplomas in Medicine and Music. Intake data is not available for Postgraduate Medical Education.  
4. Data exclude Summer and Winter new intakes; consequently, programs that start in the summer are understated (e.g., DIFA, MBiotech, MMPA).  
5. 'Other Countries' includes all international students plus domestic students living abroad.  
6. 2012-13 data has been re-expressed to reflect program transfers from Medicine to Public Health (Health Administration, Public Health Sciences, Bioethics) and Medicine to UTM (Biomedical Communications, Management of Innovation) that occurred prior to 2016-17.