UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

Graduate Education Council

Tuesday, April 28, 2020
10:00 a.m. to 11:30
Microsoft Teams

Voting Member Regrets: Chi-Guhn Lee, Lingling Qiu, and Carlos Quinonez

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AGENDA

1. Approval of the Agenda of Graduate Education Meeting of April 28, 2020

2. Minutes of the Graduate Education Council Meeting of February 18, 2020

3. Business Arising from the Minutes

4. Dean's Remarks — Joshua Barker

5. SGS Updates
   - i. Vice-Dean, Students — Charmaine Williams
   - ii. Vice-Dean, Programs and Innovation — Gretchen Kerr

6. Motions
   - i. New SGS Regulation - 6.2.10 Credit/No Credit (CR/NCR)
   - ii. SGS Calendar Updates:
     - a. Visiting Student Section 2.3
     - b. English-Language Proficiency 4.3
     - c. Submission of Theses 8.4
   - iii. GAAB Membership Appointment Approval
   - iv. Temporary exemption for the Faculty of Law to grant a second deferral

7. COVID-19 Listening & Discussion Session

8. Other Business

9. Closing Remarks

10. Reports for Distribution
    - i. Report on Postdoctoral Fellows 2018-19
    - ii. Report on Graduate Admissions, Registration and Graduation Trends 2019-20
    - iii. 2018-19 SGS Admissions & Programs Committee: Executive Summary and Report
    - iv. Graduate Award Report on New Internal Awards 2019
    - v. Graduate Award Report on Federal and Provincial Awards 2019-20

DRAFT Meeting Notes

Graduate Education Council

Tuesday, February 18, 2020

The Dean called the meeting to order at 3:10 p.m. and welcomed members and visitors.

The Dean began the meeting by acknowledging the land on which the University of Toronto operates. For thousands of years it has been the traditional land of the Huron-Wendat, the Seneca, and the Mississaugas of the Credit River. Today, this meeting place is still home to many Indigenous people from across Turtle Island and we are grateful to have the opportunity to work and study on this land.

1. Approval of the Agenda of the Graduate Education (GEC) Meeting of February 18, 2020.

MOTION (*duly moved by Charmaine Williams and seconded by Melissa Milkie*)
THAT the agenda of the Graduate Education Council meeting of February 18, 2020 as circulated with the agenda, be approved.

The motion is **CARRIED, unanimous.**

2. Approval of the Minutes of the Graduate Education Council Meeting of October 22, 2019.

The Dean noted that the minutes of the October 22, 2019 meeting were distributed with the agenda.

MOTION (*duly moved by Charmaine Williams and seconded by Jim Hu*)
THAT the minutes of the Graduate Education Council meeting of October 22, 2019, be approved.

The motion is **CARRIED, unanimous.**

3. Business Arising from the Minutes

Two items from the previous meeting have been brought forward for discussion. Professor Sandy Welsh, Vice-Provost Students, will provide an update on the Student Choice Initiative, and the Dean will provide an update on the SGS Gym Bursary.

4. Dean's Remarks

- **Presidential & Provostial Task Force on Student Mental Health (SMHTF)** – The final report of the SMHTF was released in December 2019, followed by the Provost's Administrative Response in January 2020. The Dean reported that all of the recommendations made by the Task Force have been accepted. Of note, the recommendation to expand the mandate of the task force to include not only issues around mental health service provision, but also to include the broader issues surrounding the culture of caring. The Dean highlighted three items in the Administrative Response that were highly relevant to Graduate Studies:
  i. The establishment of a new Centre for Graduate Mentorship and Supervision (CGMS) located within SGS;
  ii. The Healthy Labs Initiative introduced in the last meeting and under development by a Special Advisor, Dr. Reinhart Reithmeier; and
  iii. A standing advisory board on graduate student mental health.
- **Student Experience Surveys** – SGS participates in two surveys focused on the graduate student experience:
  i. **Canadian Graduate and Professional Student Survey (CGPSS)** – SGS first participated in this survey in 2005, and continues to participate as it is run every three years. It is administered nationally with approximately 50 peer institutions involved, providing a good set of comparisons on student satisfaction with their graduate

programs and experience. The survey was last run during the Spring 2019 term; survey results are being collected into a report that will be posted on the SGS website. The Dean reviewed key results which will inform supports provided and identify areas needing additional focus: the supervisory relationship; professional skills development activities; academic and financial advising; and courses. The full report will include comparator information with other participating Canadian institutions.

ii. Graduate Student Experience in the Research University (gradSERU) – SGS has been a member of this consortium of research intensive universities for the last couple of years and has participated in one survey to date, with another to run in the Spring 2020 term. Questions relate to research climate and supervision, allowing SGS a better view of the graduate student experience compared to other research-intensive universities around the world, data not included in the CGPSS survey.

- Provost's Postdoctoral Fellowship Program – This three-year pilot project allows UofT Faculty to hire postdoctoral fellows from under-represented groups, specifically Indigenous and Black. Results from the second cycle have been announced and applications for the third and final cycle are due May 1, 2020. More information is available here.
- Parental Leave Grant – In 2017 SGS created the Parental Grant to provide financial support to doctoral students, within the funded cohort, to help offset the loss of funding as a result of taking an approved parental leave of absence at the time of a birth or adoption. To align with recent changes in the Tri-Agency granting councils, SGS has extended the time that parents are eligible for support, and increased the amount of funds they will receive. In the past, non-birth parents were eligible for one session of support, and birth parents were eligible for two sessions of support. This has been changed to two and three, respectively. The amount of money provided per session is also increasing from $4,000 to approximately $5, 833, bringing the amount equal to that of many funding packages. These amendments will be announced soon and will be retroactive to Fall 2019. More information is here.
- Summer Gym Bursary – At the last meeting of Graduate Education Council, a member asked the status of this Bursary. The third year of this three-year pilot project has just completed. Initially intended for research–stream students, it was expanded to include Professional Master's students last year. SGS is in a position to continue this bursary going forward. More information is here.
- 3 Minute Thesis (3MT) Competition – Registration for this year's 3MT Competition opens February 2020. UofT Finals will take place on April 2, 2020 at the Isabel Bader Theatre.
- SGS Data Dashboards – Over the last few years SGS has been developing resources, both for students and academic leaders, to provide more comprehensive data in the form of interactive data dashboards. Data on the 10,000 PhD Project results and doctoral student funding packages are currently posted; career outcomes of postdoctoral fellows will follow shortly.

  In addition to the three mentioned, additional data will be included that will focus on admissions and enrolment numbers, as well as some doctoral time to degree data. The dashboards have been built to align with an initiative established by a consortium called the Coalition for Next Generation Life Sciences, a group of institutions working together to standardized methods of presenting data on time-to-completion for doctoral students, including enrolment trends. The data as it relates to all four of the SGS Divisions will be made public in April 2020. Prior to that, it will be released internally so Principals, Deans and Chairs will have the opportunity to see and understand the data.

  SGS has also collaborated with University of Toronto Business Intelligence Service (UTBI) operated through Planning & Budget. This finely-grained data, on admissions and enrolment trends over time, will be used for internal institutional, such as providing support to Graduate Chairs in recruitment and graduate enrolment management activities. SGS plans to incorporate this into internal dashboard offerings.

5. Update: Student Choice Initiative (SCI)

Professor Sandy Welsh, Vice-Provost, Students, provided an update on the Student Choice Initiative, in response to a request at the previous Graduate Education Council meeting. Introduced by the Provincial Government in January 2019, with instructions following in April 2019, the SCI involved ancillary or incidental fees that students pay to cover student service costs on each of the campuses, and fees students pay toward student societies. Categories of ancillary fees were introduced and divided into different categories. The Essential categories, includes Health &

Wellness Services, Career Services, Academic and Safety Supports; and the Non-Essential category, or what UofT refers to as optional services, includes a variety of activities like Clubs, Orientation, and other kinds of areas that we not deemed "essential" under the government's framework. The Office of the Vice-Provost, Students (OVPS), worked with all student societies to help them understand what was required as they amended their budget categories to comply with the directives. The OVPS also complied with the government's request to have an online opt-out system available for students before they paid their summer 2019 fees. All Ontario universities worked with their student societies and services to ensure compliance with the opt-outs.

In late-November 2019, the Canadian Federation of Students and the York Federation of Students brought litigation to the Divisional Court against the Government and the Student Choice Initiative. On November 21, 2019 we learned that the Divisional Court quashed the SCI, which means, in essence, it did not have any standing. Due to this, OVPS had to suspend access to the opt-out system for students; for the Winter Term fees there would be no opt-out of fees. The Government has filed to appeal the decision, and at this time UofT has assessed full fees for student societies for the Winter 2020 term. Since the University's opt-out period for Winter 2020 was before the November 21st decision, for the students who opted out prior to system suspension, UofT is awaiting the Court's decision to decide whether to go back and reassess fees. For other students who had not yet paid their fees before the opt-out system was suspended, they were assessed for the full amounts. There are no plans to collect opt-outs for 2020-21 unless the Courts overturn the decision. The Compulsory Non-Academic Incidental Fee Report through the University Affairs Board of Governing Council, provides information on the Fall opt-outs.

6. SGS Updates

i. Vice-Dean Students, Professor Charmaine Williams

Graduate Student Mental Health Working Group (GSMHWG) – The SGS Mental Health Working Group membership consists of faculty, staff and student representatives from across the three campuses, and is focused on developing recommendations for the promotion of graduate student mental health within the SGS portfolio. Through discussions, they have identified how things like policies, best practices, services, and funding through SGS may have an impact on graduate student mental health:

a. Onboarding that decreases stress and promotes mental health – to think beyond orientation and identify points of stress that could be reduced as they join the community.
b. Reducing unnecessary stress or barriers in the standard processes of graduate school – pinpoint actions that every student has to do that are unnecessarily stressful or difficult;
c. Proactive intervention at point of increased demand or pressure – recognize periods of increased stress along the graduate journey, (i.e. comprehensive exams, FOEs, Practicums) and anticipate what types of proactive interventions can be in place;
d. Supporting students experiencing mental illness – Consider supports that are currently in place, and how things like leaves and adjustments/accommodations are available;
e. Responding to Crisis – Within SGS Student Services, and also addressed in the Presidential and Provostial Report, think about how SGS can equip individuals that students interact with, to identify and respond to crisis;
f. Identifying key people who are the points of contact for students that can be resources for students. A wealth of information comes to students and they don't know if/when they will need it at a future point. SGS can ensure the people they go to for help understand their role included this capacity, and that they are equipped to provide information and support to students.
g. The Working Group expects to have formal recommendations by June 2020. A different form of the group will continue to meeting and follow-up on recommendations.

Professor Charmaine Williams provided an update on projects under Professor Gretchen Kerr, Vice-Dean Programs and Innovation, who was unable to join the meeting:

a. **Dissertation Working Group** – are reviewing various formats for the dissertation and how this integrates with the work SGS is doing regarding Truth and Reconciliation.
b. **Graduate Faculty Membership (GFM) Categories and Processes** – This involves clarifying the requirements and responsibilities associated with the current GFM categories.
c. **Graduate Professional Development** – Enhancing online offerings for increased student accessibility, planning to expand programming to include research topics and public scholarship. Graduate students have voiced a desire for interdisciplinary engagement in these areas.
d. **Professional Development Programming for Post-Doctoral Fellows –** planning is underway to provided programming for postdoctoral fellows in the 2020-2021 term.

ii. **Student Academic Services, Josie Lalonde, Director**

a. **Extended Hours at SGS** – In August 2019 SGS began offering graduate students extended hours of service from 5:00 - 7:00 p.m. on Tuesdays. This includes Front-line Student Academic Services, Financial Counselling, Wellness Counsellors and consultations with the Accessibility Advisor.
b. **Recruitment Initiatives** – SGS has undertaken two major recruitment initiatives:
    - **CALDO** – UofT joined the CALDO consortium in Fall 2017. Named after the first members of the consortium (Calgary, Alberta, Laval, Dalhousie and Ottawa), this consortium of nine Canadian research-intensive universities focuses on graduate student recruitment and institutional collaboration between Canadian and Latin American universities. Working closely with the Office of the Vice-President, International (OVPI), SGS has engaged in recruitment activities, speaking with prospective students at EduCanada fairs, and both public and private institutions. SGS has seen an increase in applicants from Latin America since joining this consortium. SGS has also reached out to CALDO to initiate prospective student webinars for units interested in Latin America recruitment.
    - Together with OVPI, SGS participates in an **International Recruitment Community of Practice**. This involves meeting to share information on SGS recruitment activities and best practices, as well as data that would be most helpful to division. A shared repository of travel schedules and recruitment marketing materials has been created to better coordinate efforts.
    - **International Visiting Graduate Students** (IVGS) – J. Lalonde thanked members for sharing IVGS best practices with Units which has resulted in fewer issues:
        i. students must be registered in ROSI if they are here for more than one month;
        ii. try to align visit dates with sessional start and end dates where possible;
        iii. build in lots of time for Exchange applications and immigration documentation;
        iv. students should apply for study permits, even for short visit;
        v. carefully consider funding issues that can affect the documents they need.

      SGS has two International Student Advisors and an Immigration Advisor, who can provide advice.

iii. **Graduate Awards and Financial Aid, Laura Stathopoulos, Director**

Services within the Office of Graduate Awards and Financial Aid is broken down into three areas:
a. **Awards Administration and Support** – A team of three Award Officers provide full support and advice to Graduate Administrators through the complete award cycle.
b. **Financial Aid and Advising** – A team of two individuals assist students and work with Graduate Administrators to assist students to locate funding sources, assist with OSAP applications, create and advise on student budgets, navigate and understand student funding packages, and assist with emergency support through grants and loans; and
c. **Outreach** for students and staff through workshops, information sessions, 1:1 training, and best practice advice. Sessions are also offered in partnership with Student Life, the Family Care Office and Grad Talks.

Other updates: a new application/portal for students and administrators was launched to administer the Ontario Graduate Scholarships; OGS quota has been released to institutions with UofT allotments higher than last year; A third offering of SGS Conference Grants will be launched this summer; the Online Financial Need Assessment pilot with A&S has been well received; Enrolment Services is launching Phase 1 of Award Explorer. Questions should be addressed to the Graduate Awards Office.

7. Motions

i. Creation of Doctor of Nursing Degree Regulations

The Dean called on Professor Charmaine Williams to present the first motion.

MOTION #1

THAT the Graduate Education Council of the School of Graduate Studies *approve the proposed new Doctoral Degree Regulation for the Doctor of Nursing, to be included as section 12.5 under the School of Graduate Studies Degree Regulations (section 12 in the SGS Calendar), effective September 1, 2020.*

MOTION *(duly moved and seconded by Les Buck)*

THAT the Graduate Education Council of the School of Graduate Studies APPROVE the proposed changes to the School of Graduate Studies Calendar – Degree Regulation 13.1.4 Master of Education (MEd) effective September 2020.

The motion was distributed with the agenda package. A member asked what the equivalent program is at other schools. Professor A. Tourangeau replied that there is no other program like this in Canada. The University of Toronto will be the first Canadian university of have such a program. Following discussion, the Dean called the vote.

The motion was **CARRIED, 1 abstention**.

MOTION #2

ii. Graduate Academic Appeals Board Membership

The Dean advised that the Graduate Academic Appeals Board (GAAB) is a standing committee of the Graduate Education Council. The motion documentation distributed with the agenda provides details regarding one new faculty member appointment to serve on GAAB from January 1, 2020 to December 31, 2023. GEC is the final approval level for this committee.

The Dean called on Professor Charmaine Williams to present the second motion.

MOTION *(duly moved and seconded by Les Buck)*

THAT Graduate Education Council approve the appointment of one faculty member to serve on the Graduate Academic Appeals Board for the 2019-2020 academic year as follows:

Graduate Faculty Members (Division 4)
Peter Donnelly, Exercise Sciences *(New – January 1, 2020 to December 31, 2023)*

There being no discussion, the Dean called the vote.

The motion was **CARRIED, unanimous**.

8. Other Business

There was no other business.

9. Closing Remarks

There being no further discussion or questions, the Dean thanked Council members for their participation and adjourned the meeting.

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

Appendix to the Minutes
UNIVERSITY OF TORONTO - GRADUATE EDUCATION COUNCIL
Record of Attendance – February 18, 2020

Present
(Voting & Non-Voting Members)
Barker, Joshua (Chair)
Bertrand, Jacques
Buck, Leslie
Burnes, David
Domloge, Hanan
Dubber, Markus
Evjen, John
Hu, Jim
Jenne, Amy
Kamaleddin, Amin
Katz, Chaim
Labrie, Normand
Lam, Ernie
Milkie, Melissa
Mou, Leping
Murphy, Jennifer
Quinonez, Carlos
Ratto, Matt
Rossini, Adriana
Shantz, Coleen *(ex-officio)*
Tourangeau, Ann
Van Lieshout, Pascal
Williams, Charmaine *(ex-officio)*

Guests and SGS Staff
Bautista-Hodgson, Victoria
Desrosiers-Tam, Brian
Heximer, Dianne *(Secretary to Council)*
Hurlihey, Victoria
Lalonde, Josie
Musisi, Lwanga
Phillips, Jules
Reichold, Kristen
Stathopoulos, Laura
Wagschal, David
Welsh, Sandy

Absent
Alford, Larry *(ex-officio)*
Audet, Julie
Ball, Christopher (*ex-officio)*
Benjamin, Dwayne
Boon, Heather
Brummell, Alice
Chang, Samantha Chiu-Yang
Cote, Stephane
Desrosiers, Nathalie
Gertler, Meric *(ex-officio)*
Goel, Vivek
Gu, Yi (Evie)
Harrison, Timothy
Kaplan, Allan
Kerr, Gretchen (*ex-officio)*
Lee, Chi-Guhn
Levit, Robert
Lyons, Kelly
Mabury, Scott
MacGregor, Robert
Mandhan, Sneha
Packer, Jeremy
Packman, Jeff
Pirvulescu, Mihela
Qiu, Lingling
Schmitt, Cannon
Sebastian, Agnes
Sepielli, Andrew
Silcox, Mary
Silverman, Brian
Simpson, Andre
Steeves, Craig
Stevenson, Siobhan
Stirling, Ashley
Regehr, Cheryl
Thorburn, Malcolm
Von Schütz, Konstanze

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

MOTION

Graduate Education Council

Tuesday, April 28, 2020

ITEM 6.i

Proposal to create a **Credit/No Credit Graduate Regulation**

MOTION

Be It Resolved

THAT subject to the approval of the proposed amendments to *University Assessment and Grading Practices Policy* by the Academic Board,

THAT the Proposal to Create a Credit/No Credit Graduate Regulation, as outlined in the memorandum from the School of Graduate Studies, dated April 27, 2020, be approved, effective January 1, 2020.

Consultations

See attached proposal.

Governance

Graduate Education Council approval is final for SGS Calendar regulations.

Monday, April 27, 2020

School of Graduate Studies
Proposal to Create a Credit/No Credit (CR/NCR) Graduate Regulation

Academic Rationale

This is a proposal to create a new SGS general regulation that outlines the circumstances in which graduate students may elect the Credit/No Credit (CR/NCR) grade scale in an individual course in their degree program.

The proposed regulation arises out of requests to SGS from graduate students and instructors during COVID 19 pandemic, for flexibility in the grade scale used to assess individual students in graduate courses. In the winter 2020 session the move, as of March 16, 2020, from face-to-face to alternative means of instruction; the closing of U of T facilities; and the self-isolation of the U of T community, has prompted requests for students to be assessed using an alternate grade scale in winter 2020 session courses. Under the existing policy, the only option to change a graduate course's approved grade scale is for instructors to work with their Chairs and Deans to request an academic disruption from the Provost to temporarily change the course grade scale to CR/NCR for **all** students in the course, or for graduate units to bring forward a minor modification through governance to change the course grade scale to CR/NCR on a permanent basis. Given the variations in individual student's circumstances and career interests, a course-wide change to CR/NCR may benefit some students but disadvantage others.

The proposed regulation will enable graduate units to introduce more flexibility for students if this is appropriate within the discipline and type of program; it does not automatically make this option available to all graduate students. Procedures allowing for election of credit/no credit exist for undergraduate students in the Faculty of Arts and Science; John H. Daniels Faculty of Architecture, Landscape, and Design; the University of Toronto Mississauga; and the University of Toronto Scarborough.

As is the case in existing undergraduate Credit/No Credit regulations, the election by students of an alternate grade scale changes only the grade scale that is used. There is no change to the format or structure of the graduate course. Course assignments and weighting of activities do not change. The instructor continues to assess the students with the approved grade scale, which is usually the refined letter grade scale.

A separate proposal to amend Part A: Grades of the *University Assessment and Grading Practices Policy* (UAGPP), which lays out the meaning of grades and grade scales, is currently in governance. The change to the policy is necessary to remove the restriction that final grades assigned in a graduate course must all be from the same scale.

Description of the Regulation

If approved, the regulation would establish a baseline that is very close to the status quo, which does not currently allow graduate students to elect to be assessed on a Credit/No Credit basis in individual courses. The regulation would allow graduate units to identify specific graduate programs in which

students may elect to be assessed on a Credit/No Credit basis in specific courses on a limited basis. Absent such specification students will not be able to elect CR/NCR in any courses.

The existence of this regulation will also enable graduate units to temporarily relax limitations in extraordinary circumstances such as the present COVID-19 pandemic, similar to what is currently possible in first entry divisions.

Implementation

This regulation is contingent on the approval of a separate proposal to amend the *University Assessment and Grading Practices Policy, 2012* (UAGPP) which is proceeding through university governance. Final approval of the UAGPP amendment is anticipated on June 25, 2020.

Graduate units seeking to enable their graduate students to elect to be assessed on a Credit/No Credit basis in specific courses on a limited basis would bring forward a proposal through governance that would allow for the appropriate systems adjustments to be made in ROSI and for this information to be communicated for the record to the SGS community through the SGS Calendar.

Consultation

This change is being made in response to questions from divisions and students on options for changing grade scales arising from the COVID 19 pandemic.

In March 2020 the School of Graduate Studies consulted with members of the Council of Graduate Deans (Deans or Vice-Deans of all units).

The School of Graduate Studies discussed the change with peer Universities within the Ontario Council of Graduate Schools. Our provincial counterparts are currently using a Pass/Fail or Credit/No-Credit system for both professional and research graduate students in 2020 winter and summer term courses.

On March 26, 2020 SGS sent out a memo to all Graduate Chairs, Graduate Coordinators and Graduate Administrators to inform them of the existing options. That memo also indicated that SGS was working with the Provost's Office to bring forward an amendment to policy that would allow students in professional programs to elect CR/NCR in their courses. The memo included a template message for graduate departments to use for communicating with their graduate students on the proposed change.

There was positive feedback to the idea. Students expressed gratitude in having access to this accommodation under the extraordinary circumstances of the pandemic, noting a lessening of their distress in an already stressful situation. Course instructors and graduate heads also appreciated having more tools available to them under exceptional circumstances.

SGS Calendar – New Regulation

6.2.10 Credit/No Credit (CR/NCR)

Degree students in the School of Graduate Studies may not normally select any degree credits to be assessed on a Credit/No Credit basis. Graduate units may identify specific graduate programs in which students may elect to be assessed on a Credit/No Credit basis in specific courses on a limited basis. This information appears under the entry of the graduate unit offering the program.

6.2.10.1 Deadline

In graduate programs where this option is enabled, students can choose or remove this mode of assessment on ACORN; the deadline to do so is the last date to drop the relevant course without academic penalty. Once the deadline has passed, students may not reverse this decision.

6.2.10.2 Eligibility for CR or NCR

To achieve a status of CR (Credit), a student must achieve a final mark of at least B-. Marks below that will be assessed as NCR (No Credit).

Students taking a course on a CR/NCR basis will not be identified individually to the instructor teaching that course; they will be assessed in the same way as all other students in the course, i.e., will have the same assignments and tests and will be evaluated with the same expectations.

This option is not available to SGS non-degree students.

Note to graduating students: The CR/NCR option is only open to degree students. Once students have graduated, they become non-degree students and they may not complete courses on a CR/NCR basis, even if they enrolled in the course before their graduation. For example, if a student is graduating in June and they select the CR/NCR option for a Summer course, or if a student is graduating in November and they select the CR/NCR option for a Fall or Winter course, the CR/NCR option will be removed upon graduation and a refined letter grade will appear on the student's record.

The CR/NCR option cannot be selected for a course if there is an allegation of academic misconduct. If a student has specified the CR/NCR option for a course in which an academic offence has been committed, the CR/NCR option will be revoked and the refined letter grade will stand as the course grade.

6.2.10.3 Important Notes and Limitations of CR/NCR

The underlying mark of a course completed on a CR/NCR basis will not be released or reported in any way. However, the School of Graduate Studies cannot determine how an external body may read or interpret the CR/NCR on a transcript. If a specific mark may be required in a course for professional or graduate school applications or for other reasons in the future, students should not choose the CR/NCR option. Students may wish to seek advice of their Graduate Coordinator when considering the use of CR/NCR.

FOR RECOMMENDATION **PUBLIC** **OPEN SESSION**

TO:	Committee on Academic Policy and Programs
SPONSOR:	Susan McCahan, Vice-Provost, Academic Programs
CONTACT INFO:	(416) 978-0490, vp.academicprograms@utoronto.ca
PRESENTER:	See Sponsor
CONTACT INFO:	
DATE:	April 23, 2020 for May 6, 2020
AGENDA ITEM:	XX

ITEM IDENTIFICATION:

Amendment to the *University Assessment and Grading Practices Policy*

JURISDICTIONAL INFORMATION:

The Committee on Academic Policy and Programs has the authority to recommend to the Academic Board for approval major amendments to University-wide policies with respect to grading practices and examinations *(AP&P, Terms of Reference, 4.5 Examinations and grading practices)*

GOVERNANCE PATH:

1. **Committee on Academic Policy and Programs [for recommendation] (May 6, 2020)**
2. Academic Board [for approval] (May 28, 2020)

PREVIOUS ACTION TAKEN:

The *University Assessment and Grading Practices Policy* (UAGPP) was approved effective 2012-2013 by Academic Board on January 26, 2012.

HIGHLIGHTS:

This proposal is to amend *Part A: Grades* of the *University Assessment and Grading Practices Policy* (UAGPP), which lays out the meaning of grades and grade scales, in order to remove the restriction that final grades assigned in a graduate course must all be from the same scale.

The change to the policy wording (also see Appendix A) will be the deletion of clause 1.3.iv. "*The final grades assigned in a graduate course must all be from the same scale.*" As well, in order to have the section 1.3.v. apply not just to undergraduate divisions, the word "undergraduate" will be

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deleted from "*1.3.v. Normally, all grades in an undergraduate course must be from the same scale. However, divisions/faculties may establish procedures that allow individual students to elect to be graded within a limited number of courses using an alternate grade scale (ie. CR/NCR where the course uses the normal numerical/letter grades)*]".

This proposed amendment arises out of requests to SGS from graduate students and instructors during COVID 19 pandemic, for flexiblity in the grade scale used to assess individual students in graduate courses. In the winter 2020 session the move, as of March 16, 2020, from face-to-face to alternative means instruction; the closing of U of T facilities; and the self-isolation of the U of T community, has prompted requests for students to be assessed using an alternate grade scale in the winter 2020 session courses. Under the existing policy, the only option to change a graduate course's approved grading scale is for instructors to work with their Chairs and Deans to request an academic disruption from the Provost to temporarily change the course grade scale to CR/NCR for **all** students in the course, or for graduate units to bring forward a minor modification through governance to change the course grade scale to CR/NCR on a permanent basis. Given the variations in individual student's circumstances and career interests, a course-wide change to CR/NCR may benefit some students but disadvantage others.

Going forward, this amendment to the UAGPP will allow graduate units to identify specific graduate programs in which students may elect to be assessed on a Credit/No Credit basis in specific courses on a limited basis. Procedures allowing for limited election of credit/no credit exist for undergraduate students in the Faculty of Arts and Science; John H. Daniels Faculty of Architecture, Landscape, and Design; the University of Toronto Mississauga; and the University of Toronto Scarborough.

Through a separate proposal, the School of Graduate Studies is bringing forward a new regulation that will establish procedures for graduate students. The regulation will enable graduate units to introduce more flexiblity for students if this is appropriate within the discipline and type of program; it does not automatically make this option available to all graduate students.

As is the case in existing undergraduate Credit/No Credit regulations, the election by students of an alternate grade scale changes only the grade scale that is used. There is no change to the format or structure of the graduate course. Course assignments and weighting of activities do not change. The instructor continues to assess the students with the approved grade scale, which is usually the refined letter grade scale.

The effective date will be January 1, 2020. This date will allow winter 2020 courses to be covered by these policy changes.

Once approved, current graduate students enrolled in graduate courses in the winter 2020 academic session will be able to elect to be graded in a limited number of courses using an alternate grade scale (i.e., the CR/NCR grade scale) within the parameters developed by each graduate unit.

In the future, this change will enable individual students, where the graduate unit allows, to elect to be graded within a limited number of courses using an alternate grade scale (e.g., the CR/NCR grade scale where the course uses the normal refined letter grade scale).

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Consultation
In March 2020 the School of Graduate Studies consulted with members of the Council of Graduate Deans (Deans or Vice-Deans of all units).

The School of Graduate Studies discussed the change with peer Universities within the Ontario Council of Graduate Schools. Our provincial counterparts are currently using a Pass/Fail or Credit/No-Credit system for both professional and research graduate students in 2020 winter and summer term courses.

On March 26, 2020 SGS sent out a memo to all Graduate Chairs, Graduate Coordinators and Graduate Administrators to inform them of the existing options. That memo also indicated that SGS was working with the Provost's Office to bring forward an amendment to policy that would allow students in professional programs to elect CR/NCR in their courses. The memo included a template message for graduate departments to use for communicating with their graduate students on the proposed change.

There was positive feedback to the idea. Students expressed gratitude in having access to this accommodation under the extraordinary circumstances of the pandemic, noting a lessening of their distress in an already stressful situation. Course instructors and graduate heads also appreciated having more tools available to them under exceptional circumstances.

FINANCIAL IMPLICATIONS:

There are no additional costs associated with the implementation of this policy.

RECOMMENDATION:

Be it Recommended,

> THAT the proposed amendment to the *University Assessment and Grading Practices Policy 2012*, be approved, with the retroactive effective date of January 1, 2020.

DOCUMENTATION PROVIDED:

- *Cover*
- *Amended Policy*
- *SGS Regulation (for information)*

DRAFT

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

MOTION

Graduate Education Council

Tuesday, April 28, 2020

ITEM 6.ii

Proposal to revise entries in the 2020-2021 SGS Calendar.

MOTION

THAT Graduate Education Council approve the changes to:

- ***Section 2.3*** *(Visiting Students Section);*
- ***Section 4.3*** *(English-Language Proficiency); and*
- ***Section 8.4*** *(Submissions of Theses)*

Consultations

See attached proposal and background document for Section 4.3 (English-Language Proficiency).

Governance

Graduate Education Council approval is final for SGS Calendar regulations.

2.3 Visiting Student

Visiting students are registered under special arrangements in the School of Graduate Studies and are not admitted to a degree.

Students registered at Canadian universities can apply through the Ontario Visiting Student (OVGS) program, the Canadian University Graduate Transfer Agreement (CUGTA), or the Canadian Association for Graduate Students (CAGS) research mobility agreement. For further information on all three programs, students should consult their home university.

Students registered at international universities can apply to conduct research as a visiting student through the International Visiting Graduate Student (IVGS) program. Students must secure a supervisor and approval of their home institution.

For all categories of visiting student, students must be registered in a graduate degree program at a recognized institution. Students in diploma or certificate programs, undergraduate students, and students on leave from their degree programs are not eligible.

~~For more information, visit the Exchange Opportunities: International and Domestic web page.~~

4.3 English-Language Proficiency

Students must be able to communicate effectively in English to study at the University of Toronto. Proficiency in the English language must be demonstrated by all applicants educated outside Canada whose primary language is not English. This is a requirement of admission and should be met before application, but must be met before the deadline to register.

This requirement may be satisfied using one of the English-language proficiency tests below. Test results that are older than two years at the time of application cannot be accepted. In these circumstances, the applicant must retake the English-language proficiency test. Minimum scores are indicated; however, many graduate units require a higher score.

4.3.1 Test of English as a Foreign Language (TOEFL)

Educational Testing Service (ETS)
Web: www.ets.org/toefl

The TOEFL examination is offered in two formats:

1. the Internet-based format (iBT) offered year-round
2. the paper-based format (PBT) only offered on specific dates in a limited number of countries

The iBT TOEFL must include the writing and speaking sections.

The PBT TOEFL must include the Test of Written English (TWE) component.

All applicants must satisfy the minimum TOEFL score requirements set by each of the four SGS academic divisions listed in the following chart.

TOEFL Minimum Score Requirements

Consult the graduate unit to which you are applying to determine if a higher minimum score is required.

Academic Division	Internet-Based Test (TOEFL iBT) Including Writing and Speaking Sections	Paper-Based Test (TOEFL PBT) and TWE
I. Humanities	Overall score: 93 Writing: 22 Speaking: 22	Overall score: 580 TWE: 5
II. Social Sciences	Overall score: 93 Writing: 22 Speaking: 22	Overall score: 580 TWE: 5

III. Physical Sciences	Overall score: 93 Writing: 22 Speaking: 22	Overall score: 580 TWE: 4
IV. Life Sciences	Overall score: 93 Writing: 22 Speaking: 22	Overall score: 580 TWE: 5

4.3.2 International English Language Testing System (IELTS)

Web: www.ielts.org
Required score: 7.0 (Academic)with at least 6.5 for each component.

~~**4.3.2 International English Language Testing System (IELTS)**~~

~~Web: www.ielts.org~~
~~Required score: 7.0~~

4.3.3 Academic English Level 60

School of Continuing Studies University of Toronto
Web: https://learn.utoronto.ca/english-language-program
Required score: B

4.3.4 Michigan English Language Assessment Battery (MELAB)[VH1]

Web: https://michiganassessment.org/test-takers/tests/melab/
Required score: 85

4.3.4. The Canadian Academic English Language (CAEL) Test, CE (Computer Edition)

Web: www.cael.ca
Required score: 70 minimum total with at least 60 in each part.

4.3.5 The Certificate of Proficiency in English (COPE)

English Language Diagnosis and Assessment (ELDA)
Web: www.copetest.com
Required score: 76 minimum total with at least 22 in each component and 32 in writing

8.4 Submission of Theses

One electronic copy of the final approved version of the defended thesis (master's or doctoral) must be submitted to SGS through the digital research repository for the University of Toronto community.

The format of the submitted thesis must comply with the School of Graduate Studies guidelines.

SGS requires that every doctoral thesis be published substantially as it is accepted. The preservation and public dissemination of original dissertation research is a principle to which the University, as a publicly funded institute of higher education, is strongly committed. Unrestricted release of theses means permanent worldwide access through the Internet. Students retain copyright on the thesis as the thesis author. However, in exceptional cases, the author, in consultation with the thesis supervisor and with the approval of the chair of the graduate unit, shall have the right to postpone distribution and publication for a period up to two years from the date of acceptance of the thesis. In exceptional circumstances and on written petition to the Dean of the School of Graduate Studies, the period might be extended, but in no case for more than five years from the date of acceptance of the thesis unless approved by the SGS Graduate Education Council.

All theses will be submitted to ProQuest, which in turn makes theses available for purchase on its ProQuest Dissertations and Theses Global Database and includes the catalogue records in its bibliographic services. Following submission to ProQuest, theses will be made openly available on T-Space, the University of Toronto's research repository, and submitted to the national thesis program at Library and Archives Canada., ~~and theses will be made publicly available on the Theses Canada Portal. This program makes theses available to ProQuest, which in turn makes theses available for purchase on its ProQuest Dissertations and Theses Database and includes the catalogue records in its bibliographic services.~~

Thesis submission initiates the request for graduation. A bound printed copy of the doctoral thesis in its final form may be required by the candidate's graduate unit. Candidates should consult their unit to determine the format, number, and distribution of such copies.

Students must agree to the Library and Archives Canada Theses Non-exclusive License when making an electronic submission; any necessary copyright permissions will be uploaded to the digital research repository at this time.

Specific formatting guidelines must be followed so that theses conform to the requirements of SGS and for the publication of the thesis. Theses that do not conform to these formatting guidelines will not be accepted. For more information about required fees, forms, copyright, thesis formatting, and other related matters, visit the Producing Your Thesis section of the SGS website.

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

MOTION

Graduate Education Council

Tuesday, April 28, 2020

ITEM 6.iii

Proposal to approve appointments to the **Graduate Academic Appeals Board (GAAB)** for the 2020-2021 academic year:

> **MOTION**
> THAT Graduate Education Council approve the appointment of six faculty members to serve on the Graduate Academic Appeals Board for the 2020-2021 academic year as follows:
>
> **Graduate Faculty Members (Division 1)**
> Greig Henderson, English *(July 1, 2020 to June 30, 2023)*
> Paul Thompson, History and Philosophy of Science & Technology *(July 1, 2020 to June 30, 2023)*
> Keren Rice, Linguistics *(July 1, 2020 to June 30, 2023)*
>
> **Graduate Faculty Members (Division 2)**
> Lynne Howarth, Information *(July 1, 2020 to June 30, 2023)*
>
> **Graduate Faculty Members (Division 3)**
> Chris Damaren, Aerospace Studies *(July 1, 2020 to June 30, 2023)*
> Willy Wong, Electrical and Computer Engineering *(July 1, 2020 to June 30, 2021)*

About Graduate Academic Appeals Board (GAAB):

The Graduate Academic Appeals Board (GAAB) is a standing committee of Graduate Education Council (GEC). Appointment of the Chair of GAAB is approved by GEC upon the nomination of the Dean of the School of Graduate Studies. Appointment of faculty members is approved by GEC upon the recommendation

of the Vice-Dean, Students. Appointment of student members is approved by GEC upon the recommendation of the student members of the Council.

GAAB Membership 2020-2021:

With GEC approval, the full membership of GAAB for 2020-2021 will be as follows:

Chair: Jim Phillips, Faculty of Law *(July 1, 2018 to June 30, 2023)*
Alternates: Ron Levi, Munk School of Global Affairs *(January 1, 2019 to December 31, 2023)*
Angela Fernandez, Faculty of Law *(July 1, 2019 to June 30, 2024)*

Division I Faculty Members
Members: Greig Henderson, English *(July 1, 2020 to June 30, 2023)*
Paul Thompson, History and Philosophy of Science & Technology *(July 1, 2020 to June 30, 2023)*
Keren Rice, Linguistics *(July 1, 2020 to June 30, 2023)*

Division II Faculty Members
Members: Lynne Howarth, Information *(July 1, 2020 to June 30, 2023)*
Michele Peterson-Badali, Human Development & Applied Psychology *(July 1, 2019 to June 30, 2022)*
David Burnes, Social Work (*July 1, 2018 to June 30, 2021*)

Division III Faculty Members
Members: Chris Damaren, Aerospace Studies *(July 1, 2020 to June 30, 2023)*
Willy Wong, Electrical and Computer Engineering *(July 1, 2020 to June 30, 2021)*
TBA

Division IV Faculty Members
Members: Rosemary Martino, Speech-Language Pathology *(July 1, 2019 to June 30, 2022)*
Michael J. Wiley, Surgery *(July 1, 2019 to June 30, 2022)*
Peter Donnelly, Exercise Sciences, *(January 1, 2020 to December 31, 2023)*

Graduate Student Members

Members: Boaz Schuman, Medieval Studies, Division I *(January 1 to December, 2020)*
Konstanze von Schutz, Law, Division II *(October 22, 2019 to October 21, 2020)*
Chaim Katz, Biomaterials & Biomedical Engineering, Division III *(October 22, 2019 to October 21, 2020)*

Further Governance

Graduate Education Council approval is final.

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

MOTION

Graduate Education Council

Tuesday, April 28, 2020

ITEM 6.iv

Proposal to allow the Faculty of Law the temporary ability to grant a second deferral for the 2020-2021 and 2021-2022 admission cycles.

MOTION

THAT the Graduate Education Council of the School of Graduate Studies approve granting the Faculty of Law a temporary exemption from the existing SGS regulation on deferrals (regulation 3.3) to allow approval of deferral of admission for up to 24 months from the original commencement date, for the 2020-2021 and 2021-2022 admission cycles.

Governance

Graduate Education Council approval is final for granting this temporary exemption.

DRAFT

SGS Calendar – General Regulations

3.3 Acceptance to Program

Admission decisions are made by the graduate unit. The official acceptance letter is issued by the School of Graduate Studies. Admission decisions are final and are not appealable.

Applicants who are offered acceptance pending receipt of final transcripts must submit one official copy of their final transcripts to the graduate unit before final acceptance can be approved. If final transcripts do not indicate that the expected degree has been conferred, official documentation indicating the anticipated date of degree conferral must be submitted before registration.

Normally, students accepted to the School of Graduate Studies must commence their program of study on the date specified in their letter of acceptance. If circumstances prevent a student from starting study on the specified date, the graduate unit may approve to defer admission for a period not to exceed 12 months from the original commencement date. In such a case, an official transcript will be required to document any new study completed in the interim. If the period exceeds 12 months from the original date of expected commencement, the admission will be withdrawn and a new application must be submitted.

With the approval of the graduate unit, students accepted to begin their programs in September will be permitted to start the preceding summer. Students taking courses during the summer will pay the Summer session fees (academic, incidental, and ancillary), which is additional to the Fall and Winter session fees. Students engaged only in research must register but do not pay Summer session fees.

DRA

The University of Toronto Report on Postdoctoral Fellows 2018-2019

Prepared by: Lisa Haley, School of Graduate Studies
For: Graduate Education Council
April 2020
l.haley@utoronto.ca

About the Postdoctoral Office

The office has been supporting postdoctoral fellows since it was created in 2003. Tracking postdocs and ensuring consistent hiring and employment/supervisory practices across divisions is just part of the office's activities. We regularly communicate with PDFs on issues such as health care and health benefits enrolment, access to campus services, and interpretation of collective agreement articles. We are a support for units and faculty seeking to engage PDFs, and are part of the bargaining team for the university in its negotiations with the union representing the majority of PDFs. We organize workshops on immigration and social events such as the monthly coffee time in the School's first floor Lounge. The Postdoctoral Office has the expertise on all matters relating to the engagement and professional development of PDFs across all campuses.

Executive Summary

This report reflects PDF engagements at the University of Toronto (U of T) during the academic year from September 1, 2018 to August 31, 2019. The Postdoctoral Fellows Office had records of **1,486** PDFs registered with the School of Graduate Studies during this period, both undertaking research on-campus and at the affiliated teaching hospitals and other institutions. Because PDF engagements begin and end at any time during the academic year, this report is cumulative.

Most PDFs are engaged directly by a supervisor, often as a result of direct contact made by the PDF. Occasionally, supervisors will post a position and conduct a search for a PDF with a particular set of research skills. Over three quarters of PDFs are engaged as employees, paid through supervisor or university funds, and the remainder have obtained awards and fellowships of their own. On average, PDFs conduct research here for two years, and the majority begin their fellowships in September.

Data Collection

The report uses the data collected within the Postdoctoral Registration System (PRS). The report captures the profiles of U of T PDFs[1] based on the data on the PRS.

The report focuses on campus affiliation, divisional representation, unit association and faculty affiliation, as well as citizenship, gender, and stipend statistics.

Campus/Hospital/Other Affiliation

PDFs have a presence on all three U of T campuses, in 10 affiliated institutions, and in government and industry. Out of **1,486** PDFs, **1,267** (**85%**) are affiliated with the St. George campus. In the 2017-2018 report, **1,187** PDFs were affiliated with the St. George campus, out of a total **1,387**.

In keeping with past statistics, the greatest numbers of PDFs were engaged in Divisions III and IV, accounting for **87%** of PDFs. Division III once again had the highest number of on-campus PDFs: **51%** of all PDFs at U of T. In 2017-2018, these divisions accounted for **89%** of PDFs, with **48%** from Division III.

[1] U of T PDFs are defined as those who are paid through the UofT payroll system, whether or not the research is undertaken on or off campus, as well as PDFs who are paid directly by a third party, whose research takes place on one of the three campuses.

Divisional and Unit Statistics

In Division I, the Jackman Humanities Institute and the Department of Philosophy had the greatest number of PDFs (**8 in each unit**). In Division II, the greatest number of PDFs were in the tri-campus departments of Management (**19** PDFs across three campuses). In Division III, the greatest number of PDFs were in Electrical & Computer Engineering and Mechanical & Industrial Engineering (**113 in each unit**). In Division IV, the Donnelly Centre for Cellular & Biomolecular Research had the most PDFs (**74**); this Centre is unique at the university in that all PDFs associated with the DCCBR carry out their research elsewhere, often at the Department of Physiology.

Faculty Statistics

The Faculty of Arts & Science continues to engage the greatest number of PDFs at **465** (**31%**), followed by the Faculty of Applied Science & Engineering at **383 (26%)** and the Faculty of Medicine at **282** (**20%**); these three faculties make up **76%** of the total PDF population.

In 2017-2018, the Faculty of Arts & Science had **415 (30%)** PDFs, the Faculty of Applied Science & Engineering had **367 (26%)** and the Faculty of Medicine had **277 (19%)** PDFs. These three faculties made up **75%** of the total on campus PDF population during that reporting year.

Employee Statistics

PDFs in the employment category are paid a salary solely from their Principal Investigator (PI) or from unit funds or a unit award. They are unionized employees receiving a T4 income statement and are part of CUPE 3902 Unit 5. Employee postdocs account for **1,168** PDFs, or **79%** of the postdoc population. Since this category of PDFs was created in September 2013, approximately **75%** of PDFs have been employees.

Trainee Statistics

Some PDFs have trainee status, the original category for all PDFs. These PDFs have applied for and won their own awards, which may or may not be processed through U of T, and receive a T4A income statement (if the award is from a Canadian agency); these PDFs are not part of the union. A further trainee category exists, consisting of PDFs whose funding is split between their own awards and payments by their PI/unit. These PDFs also receive T4A income statements, including for the funding from the PI. Entirely externally funded PDFs accounted for **14%** and "split-funded" postdocs comprised the remaining **7%**. In 2017-2018, **17%** of PDFs were externally funded and **7%** were split-funded.

Stipend Statistics

The average annual PDF stipend was **$49,045** (the median is **$46,356**). Divisions II, III and IV had fairly equal average stipends (**$49,780, $49,453,** and **$49,922** respectively). The average stipend for male PDFs is **$48,279** and the average stipend for female PDFs is **$50,242**. In 2017-2018, the average annual PDF stipend was **$47,617** (the median was **$45,000**).

Gender Statistics[2]

Male PDFs made up **62%** of the U of T PDF population. The highest number of male PDFs are in the Physical Sciences Division (**553**) with the Life Sciences Division in second place (**270**). The Life Sciences Division has the highest number of female PDFs at **266** out of a total presence of **568**. Female PDFs slightly out-number male PDFs in Division II. Male PDFs hugely outdistance female PDFs in the Physical Sciences; the other divisions are more balanced. In 2017-2018, male PDFs made up **62%** of the U of T PDF population. That year, female PDFs out-numbered male PDFs in Divisions I and II.

Citizenship Statistics

PDFs on work permits made up **54%** of the SGS population representing **798** of the **1,486** PDFs. This percentage does not vary greatly from year to year (**55%** in 2017-2018). Because PDFs arrive at U of T from over 75 countries each year, we track the overall population by continent.

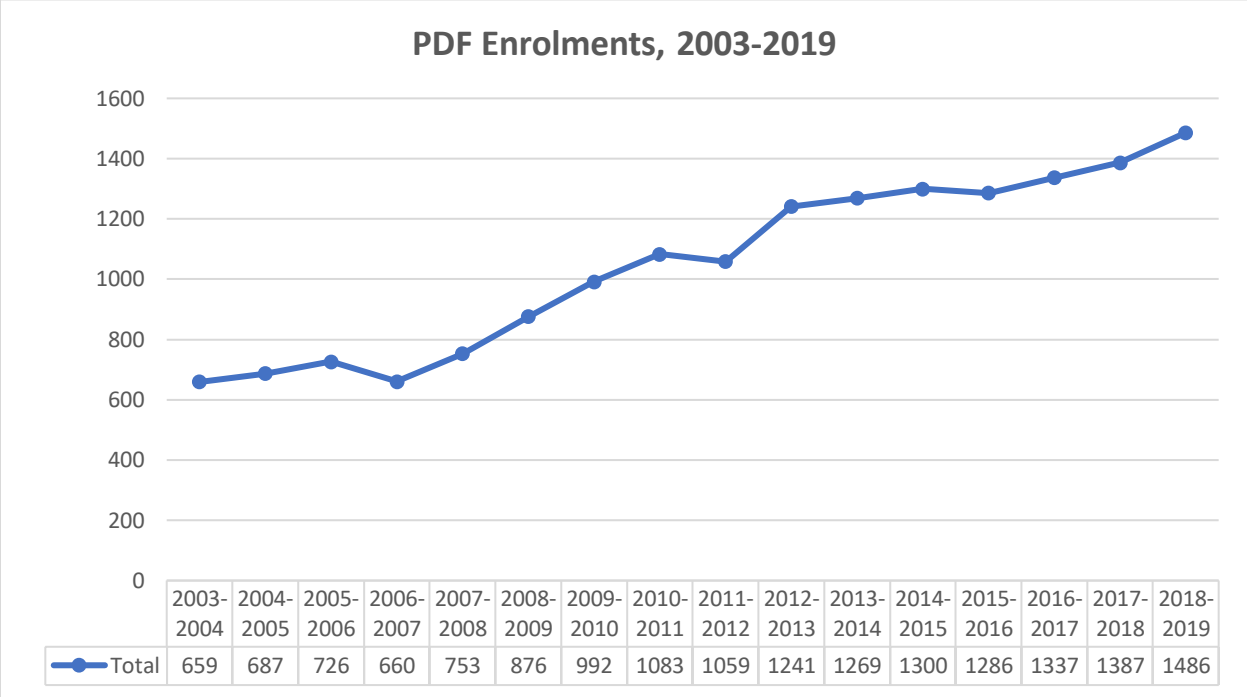
North Americans continued to comprise the greatest number of PDFs at **618** (**42%**), with Canadians making up the majority of that group (**499**). Asian PDFs continued to follow at **553** (**37%**), and Europeans were next at **229** (**15%**). The remaining **6%** of the population was from South America, Australia and New Zealand, and Africa.

Outside of Canada, the top countries of PDF citizenship are: China (211), Iran (103), U.S.A. (99), India (76), Germany and U.K. (tie: 36), France (34), Brazil (33), South Korea (29), Italy (25), Israel (23), and Japan (22).

[2] Note that this statistic is not self-reported; this information is entered onto the PRS by unit administrators.

Comparison with 2017-2018 and 2016-2017 Statistics

PDF numbers continue to increase: in the 2017-18 academic year, **1,387** PDFs were registered in the PRS, up from the 2016-17 total number of PDFs (**1,337**). Since this office began keeping records in 2003, the postdoc population has more than doubled (we recorded **659** PDFs in 2003).

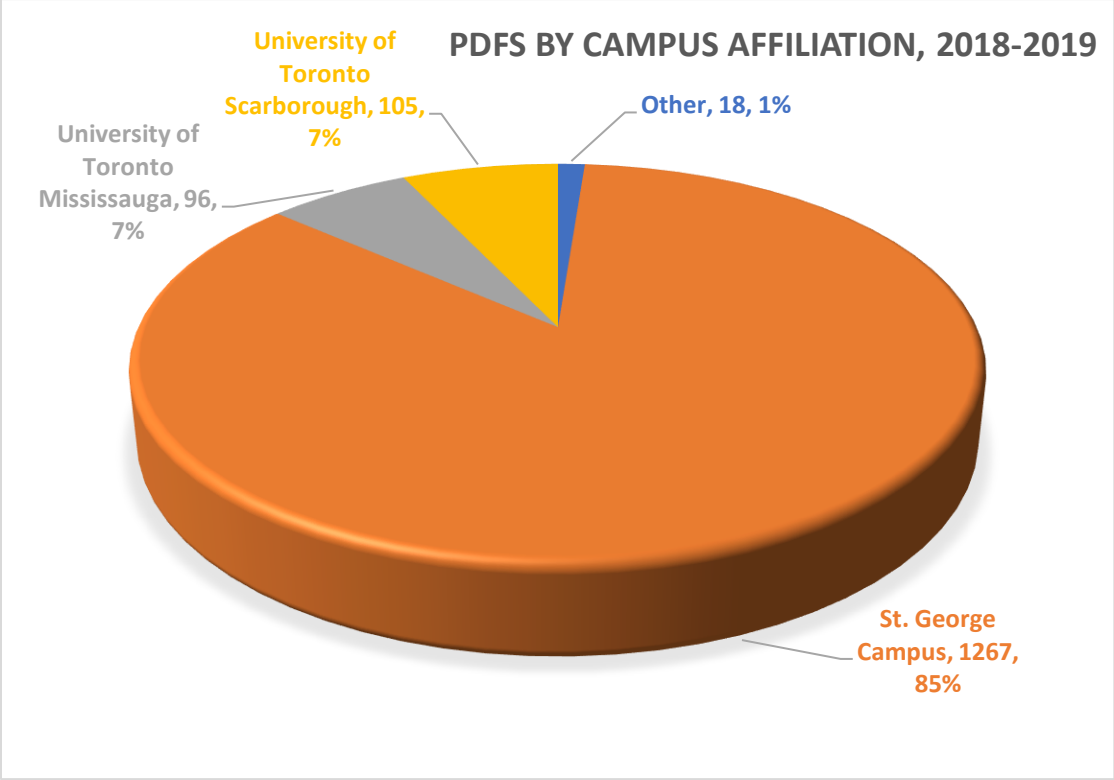


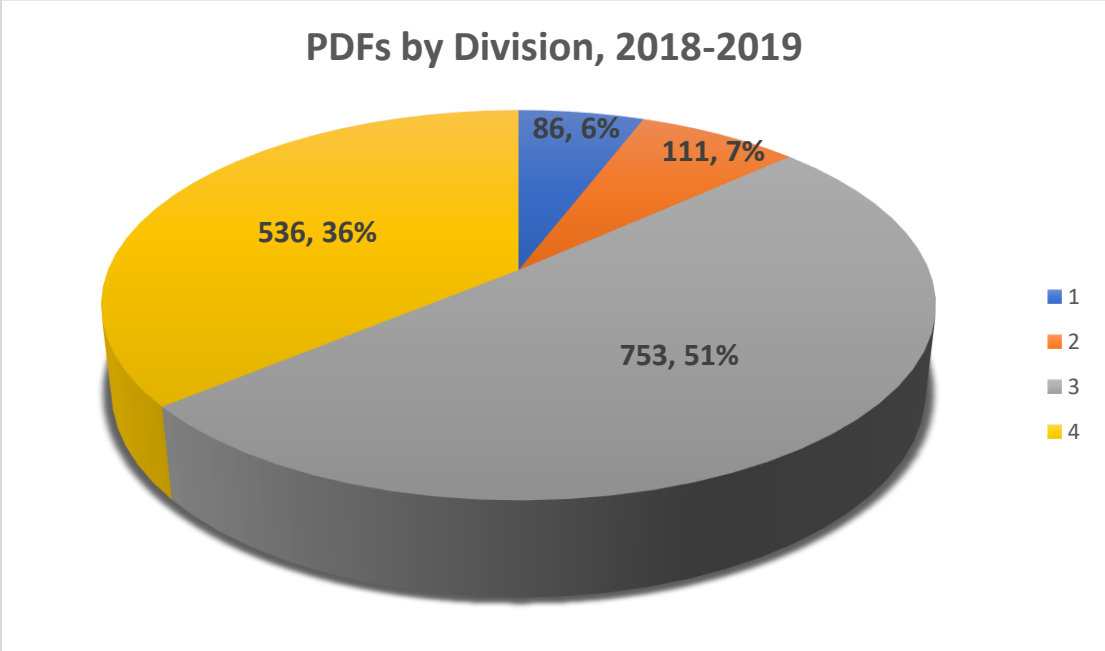
	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Total	659	687	726	660	753	876	992	1083	1059	1241	1269	1300	1286	1337	1387	1486

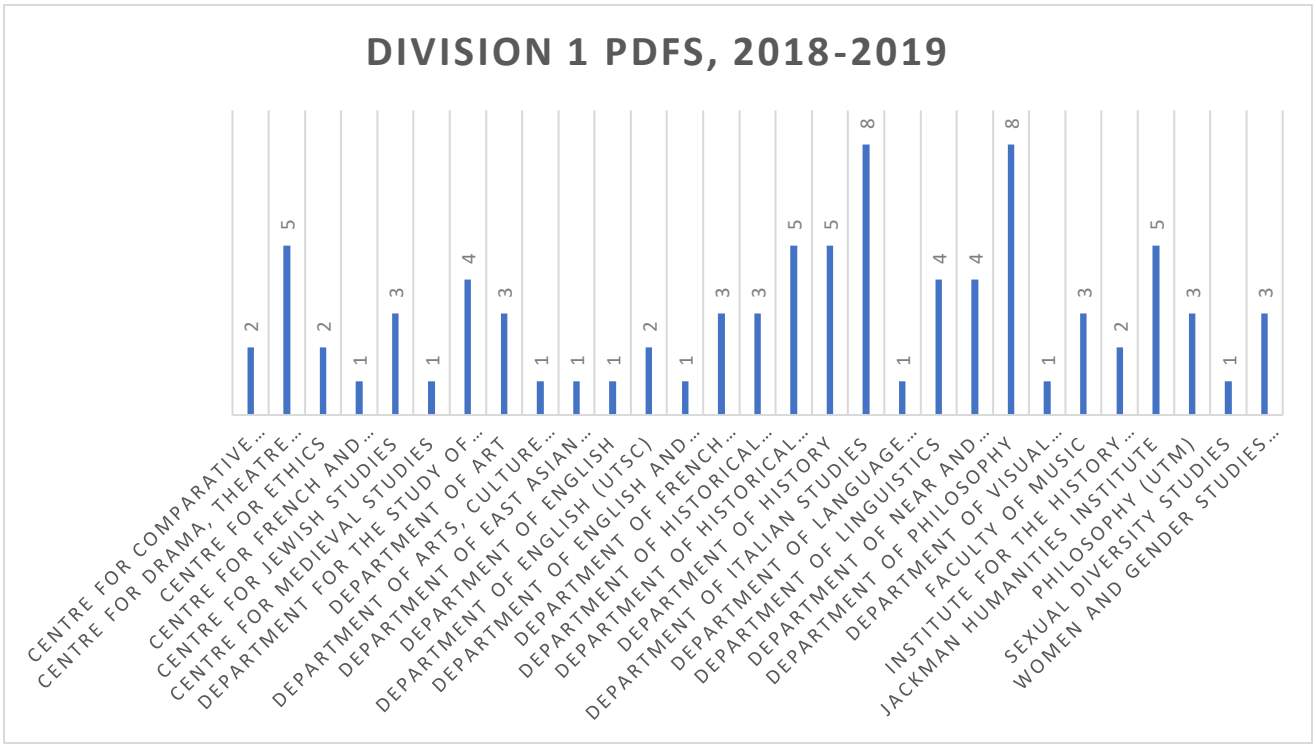
Conclusion

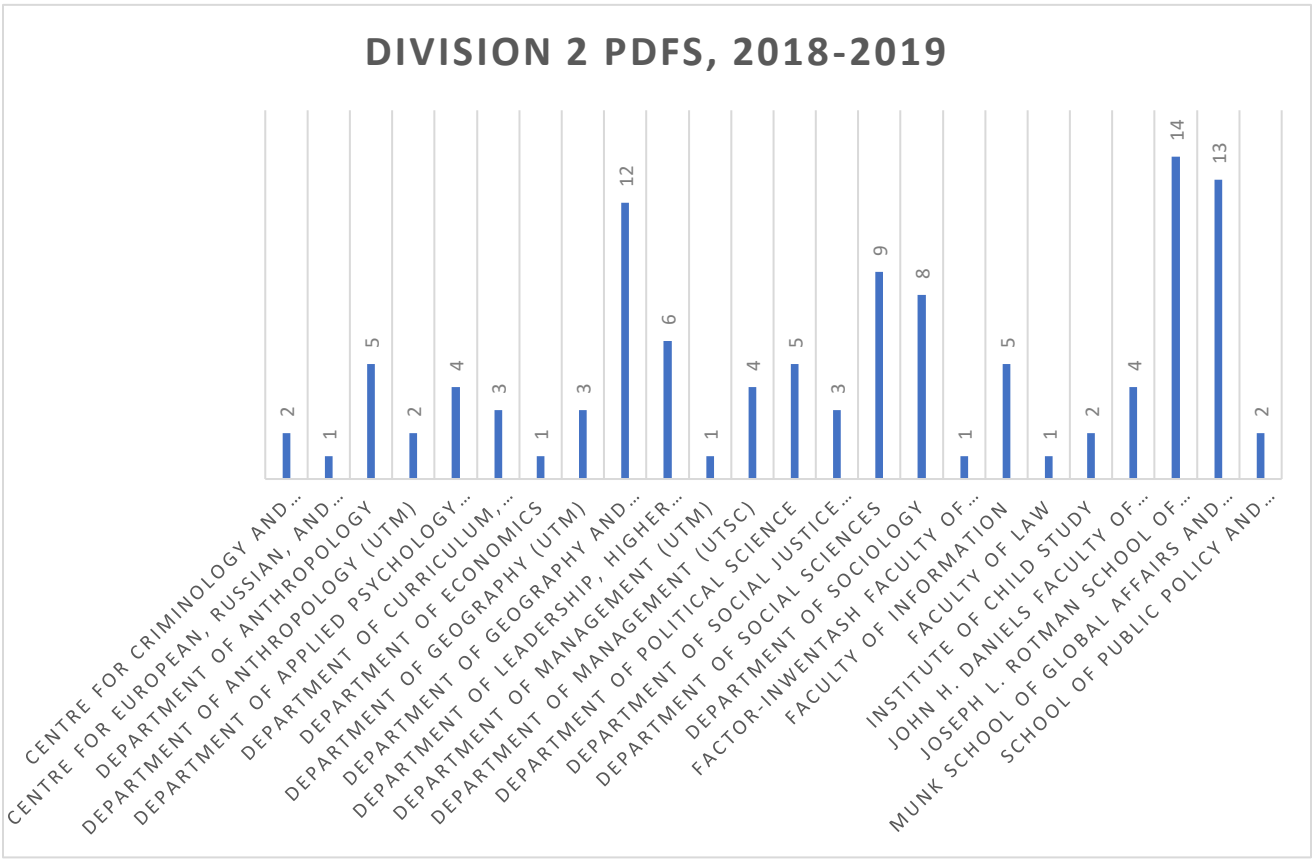
As PDF enrolment expands, the Postdoctoral Office is working to increase benefits and outreach to PDFs, as well as strengthening relationships with campus service partners. The Office has worked with HR Benefits to create auto enrolment and re-enrolment in the Green Shield benefits plan for employee PDFs, as well as to establish processes around the creation and use of a UHIP enrolment e-form. Working with Student Services and the Family Care Office, the Office is in the process of establishing service agreements to formalize SGS budget contributions that allow PDFs to take advantage of the many offerings from the Career Centre, Student Life and Family Care Offices. The Office has also hosted bi-annual workshops on applying for permanent residence, held a second National Postdoctoral Appreciation Week in September, and provided ways for PDFs to meet each other in monthly coffee times in the SGS Lounge and through meetings with the Dean.

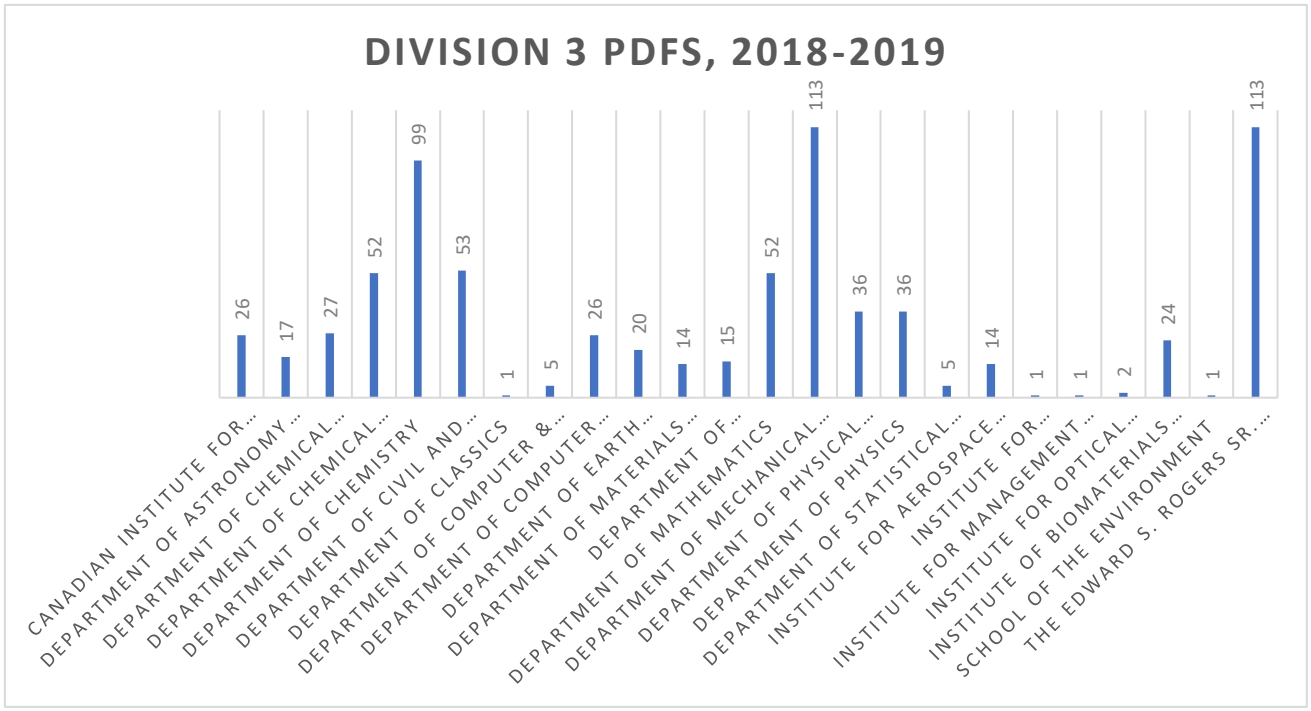
Appendix

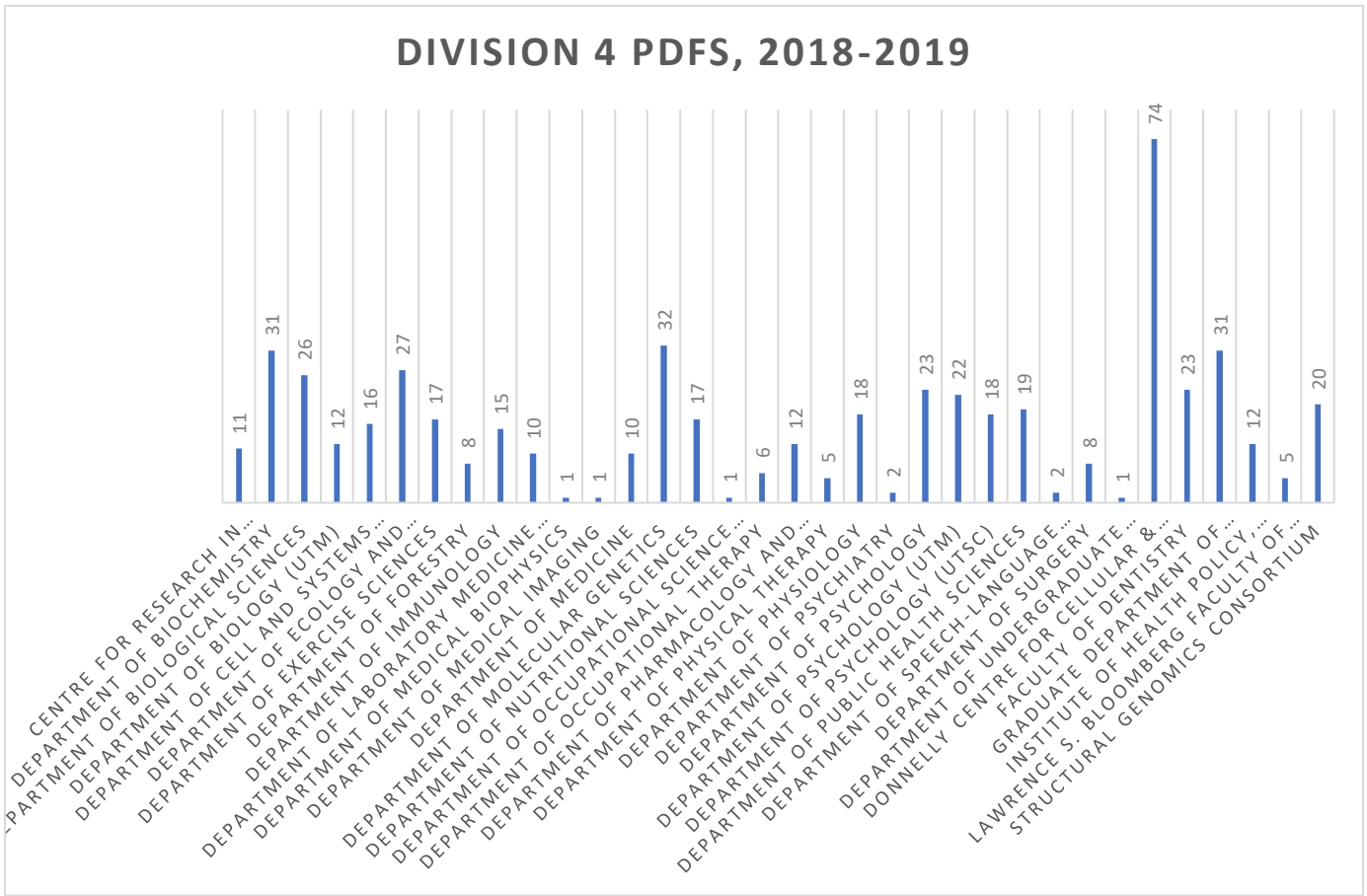

PDFS BY CAMPUS AFFILIATION, 2018-2019
University of Toronto Scarborough, 105, 7%
Other, 18, 1%
University of Toronto Mississauga, 96, 7%
St. George Campus, 1267, 85%

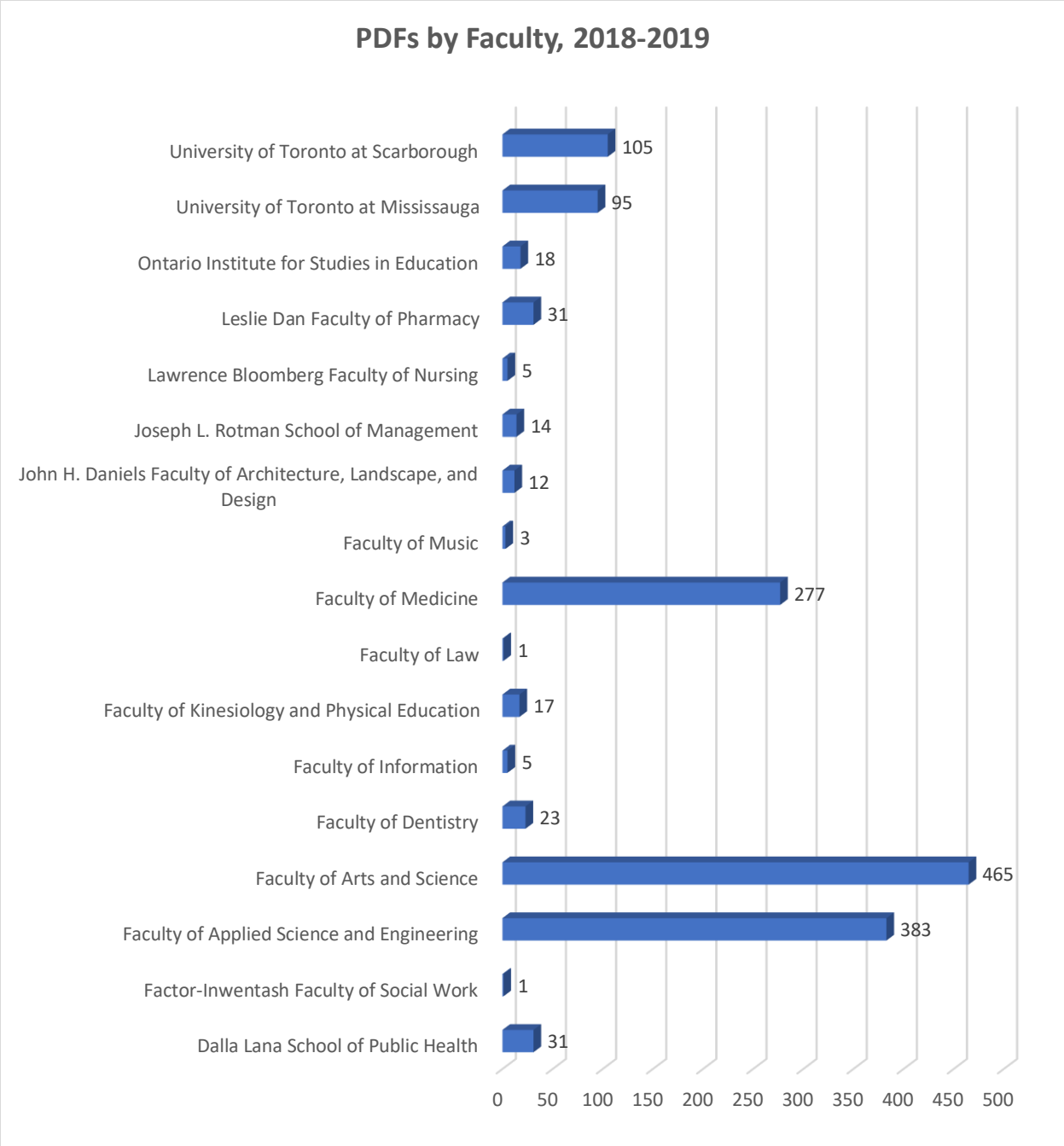

PDFs by Division, 2018-2019
86, 6%
111, 7%
536, 36%
753, 51%
1
2
3
4

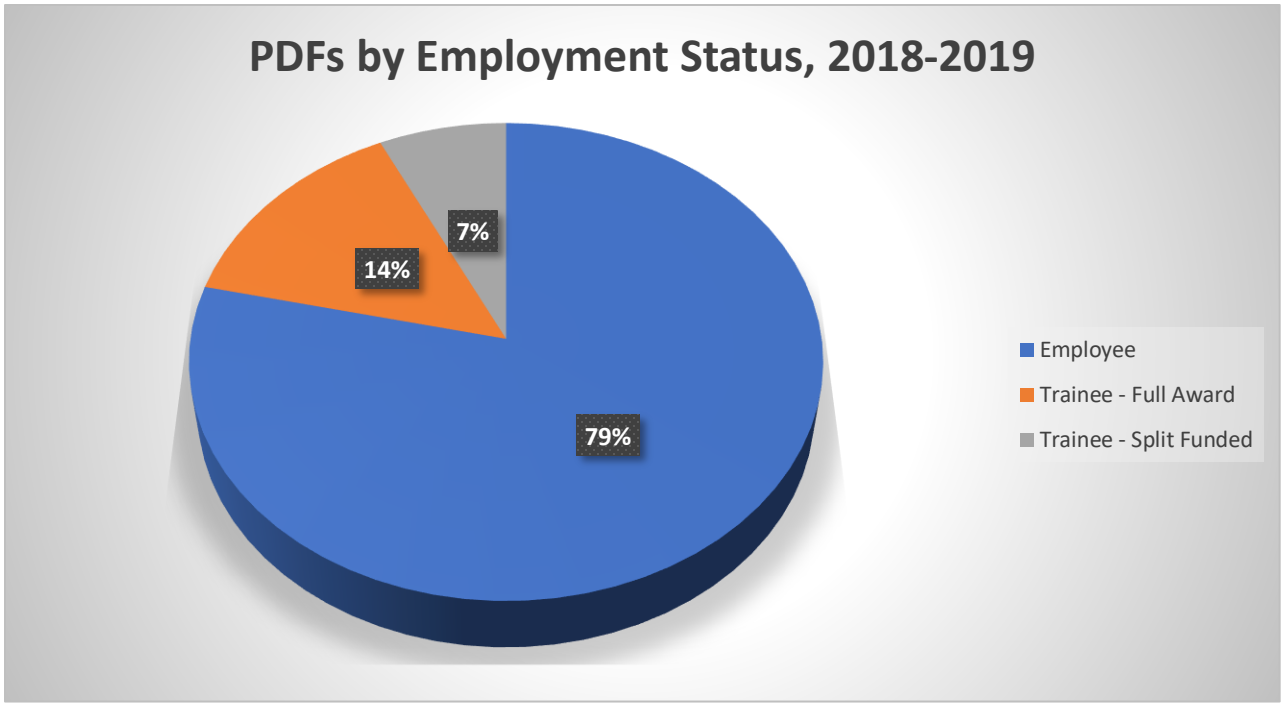

DIVISION 1 PDFS, 2018-2019
2
5
2
1
3
1
4
3
1
1
1
2
1
3
3
5
5
8
1
4
4
8
1
3
2
5
3
1
3
CENTRE FOR COMPARATIVE...
CENTRE FOR DRAMA, THEATRE...
CENTRE FOR ETHICS
CENTRE FOR FRENCH AND...
CENTRE FOR JEWISH STUDIES
CENTRE FOR MEDIEVAL STUDIES
DEPARTMENT FOR THE STUDY OF ...
DEPARTMENT OF ART
DEPARTMENT OF ARTS, CULTURE...
DEPARTMENT OF EAST ASIAN...
DEPARTMENT OF ENGLISH
DEPARTMENT OF ENGLISH (UTSC)
DEPARTMENT OF ENGLISH AND...
DEPARTMENT OF FRENCH...
DEPARTMENT OF HISTORICAL...
DEPARTMENT OF HISTORICAL...
DEPARTMENT OF HISTORY
DEPARTMENT OF ITALIAN STUDIES
DEPARTMENT OF LANGUAGE...
DEPARTMENT OF LINGUISTICS
DEPARTMENT OF NEAR AND...
DEPARTMENT OF PHILOSOPHY
FACULTY OF VISUAL...
INSTITUTE FOR THE HISTORY...
JACKMAN HUMANITIES INSTITUTE
PHILOSOPHY (UTM)
SEXUAL DIVERSITY STUDIES
WOMEN AND GENDER STUDIES...

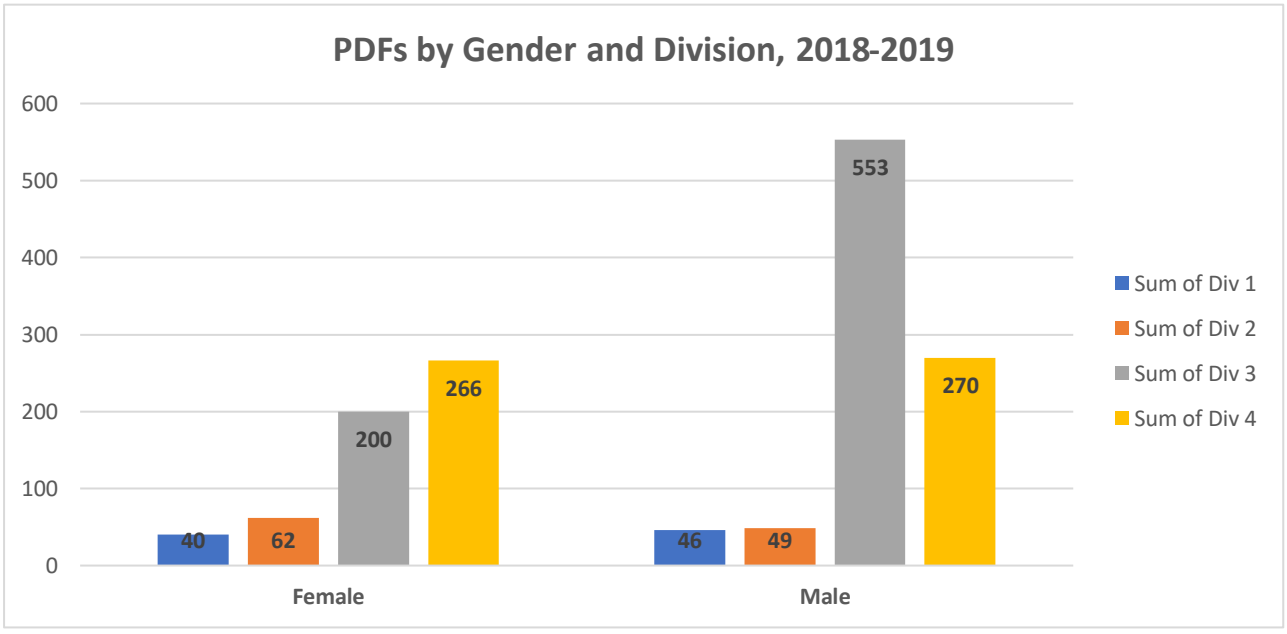

DIVISION 2 PDFS, 2018-2019
2
1
5
2
4
3
1
3
12
6
1
4
5
3
9
8
1
5
1
2
4
14
13
2
CENTRE FOR CRIMINOLOGY AND...
CENTRE FOR EUROPEAN, RUSSIAN, AND...
DEPARTMENT OF ANTHROPOLOGY
DEPARTMENT OF ANTHROPOLOGY (UTM)
DEPARTMENT OF APPLIED PSYCHOLOGY...
DEPARTMENT OF CURRICULUM,...
DEPARTMENT OF ECONOMICS
DEPARTMENT OF GEOGRAPHY (UTM)
DEPARTMENT OF GEOGRAPHY AND...
DEPARTMENT OF LEADERSHIP, HIGHER...
DEPARTMENT OF MANAGEMENT (UTM)
DEPARTMENT OF POLITICAL SCIENCE
DEPARTMENT OF SOCIAL JUSTICE...
DEPARTMENT OF SOCIAL SCIENCES
DEPARTMENT OF SOCIOLOGY
FACTOR-INWENTASH FACULTY OF...
FACULTY OF INFORMATION
FACULTY OF LAW
INSTITUTE OF CHILD STUDY
JOHN H. DANIELS FACULTY OF...
JOSEPH L. ROTMAN SCHOOL OF...
MUNK SCHOOL OF GLOBAL AFFAIRS AND...
SCHOOL OF PUBLIC POLICY AND...

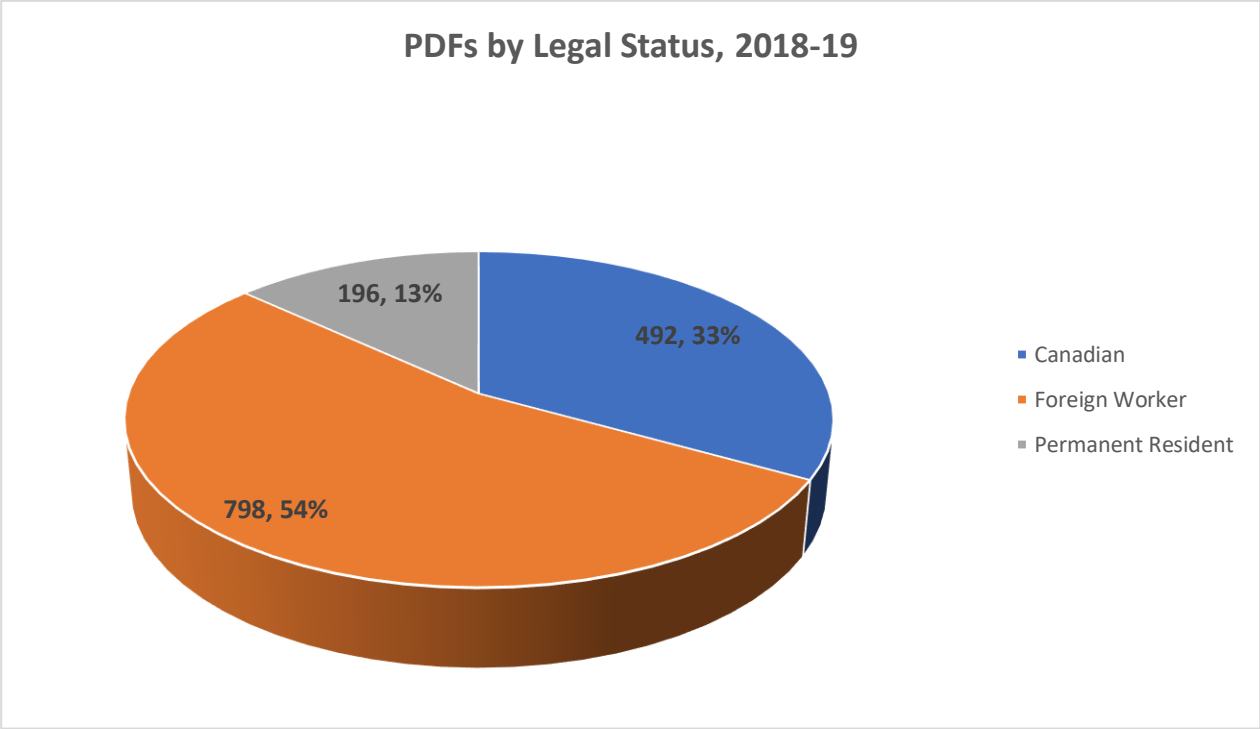

DIVISION 3 PDFS, 2018-2019
26
17
27
52
99
53
1
5
26
20
14
15
52
113
36
36
5
14
1
1
2
24
1
113
CANADIAN INSTITUTE FOR...
DEPARTMENT OF ASTRONOMY ...
DEPARTMENT OF CHEMICAL...
DEPARTMENT OF CHEMICAL...
DEPARTMENT OF CHEMISTRY
DEPARTMENT OF CIVIL AND...
DEPARTMENT OF CLASSICS
DEPARTMENT OF COMPUTER &...
DEPARTMENT OF COMPUTER...
DEPARTMENT OF EARTH...
DEPARTMENT OF MATERIALS...
DEPARTMENT OF...
DEPARTMENT OF MATHEMATICS
DEPARTMENT OF MECHANICAL...
DEPARTMENT OF PHYSICAL...
DEPARTMENT OF PHYSICS
DEPARTMENT OF STATISTICAL...
INSTITUTE FOR AEROSPACE...
INSTITUTE FOR...
INSTITUTE FOR MANAGEMENT...
INSTITUTE FOR OPTICAL...
INSTITUTE OF BIOMATERIALS...
SCHOOL OF THE ENVIRONMENT
THE EDWARD S. ROGERS SR....

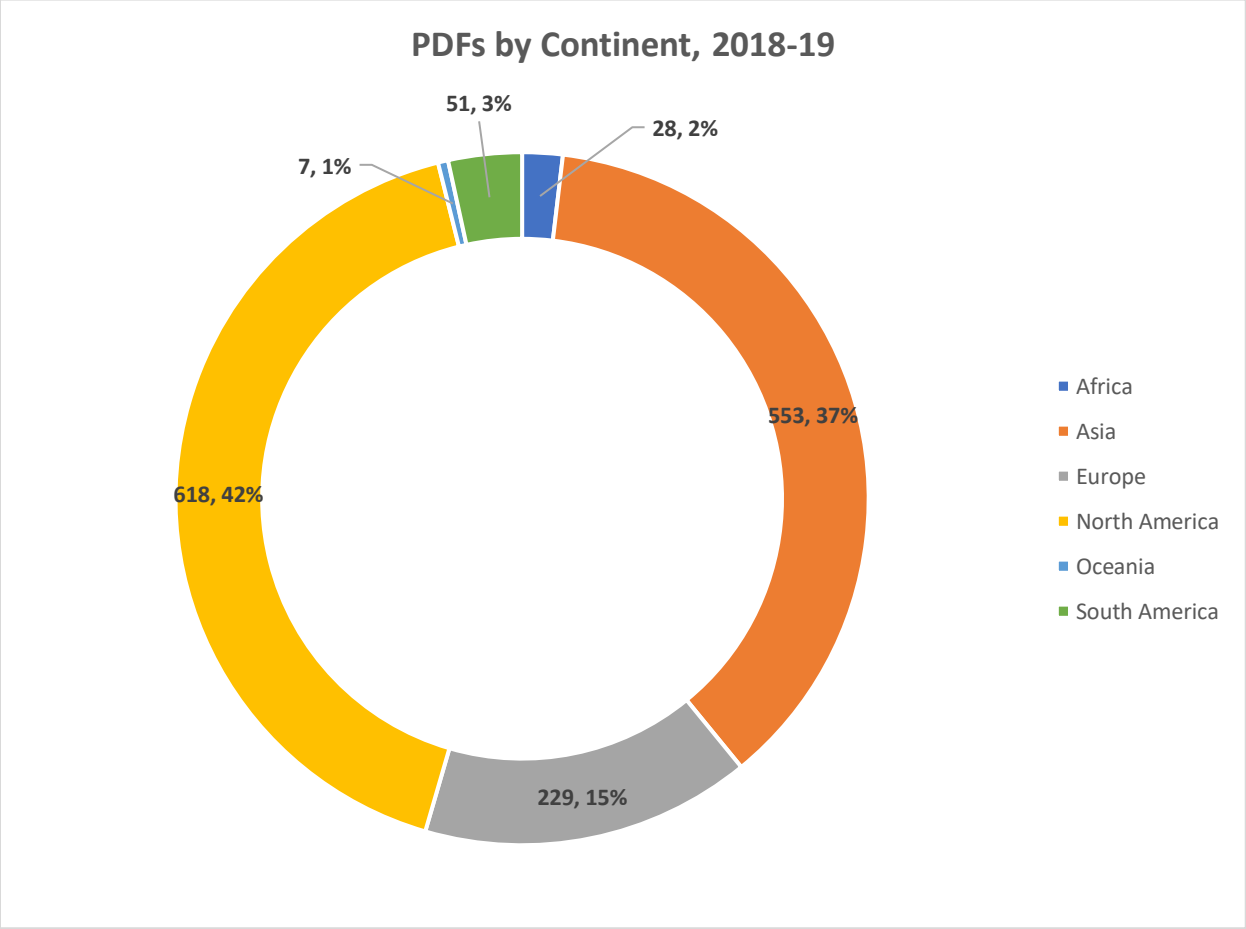

DIVISION 4 PDFS, 2018-2019
11
31
26
12
16
27
17
8
15
10
1
1
10
32
17
1
6
12
5
18
2
23
22
18
19
2
8
1
74
23
31
12
5
20
CENTRE FOR RESEARCH IN...
DEPARTMENT OF BIOCHEMISTRY
DEPARTMENT OF BIOLOGICAL SCIENCES
DEPARTMENT OF BIOLOGY (UTM)
DEPARTMENT OF CELL AND SYSTEMS...
DEPARTMENT OF ECOLOGY AND...
DEPARTMENT OF EXERCISE SCIENCES
DEPARTMENT OF FORESTRY
DEPARTMENT OF IMMUNOLOGY
DEPARTMENT OF LABORATORY MEDICINE...
DEPARTMENT OF MEDICAL BIOPHYSICS
DEPARTMENT OF MEDICAL IMAGING
DEPARTMENT OF MEDICINE
DEPARTMENT OF MOLECULAR GENETICS
DEPARTMENT OF NUTRITIONAL SCIENCES
DEPARTMENT OF OCCUPATIONAL SCIENCE...
DEPARTMENT OF OCCUPATIONAL THERAPY
DEPARTMENT OF PHARMACOLOGY AND...
DEPARTMENT OF PHYSICAL THERAPY
DEPARTMENT OF PHYSIOLOGY
DEPARTMENT OF PSYCHIATRY
DEPARTMENT OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY (UTM)
DEPARTMENT OF PSYCHOLOGY (UTSC)
DEPARTMENT OF PUBLIC HEALTH SCIENCES
DEPARTMENT OF SPEECH-LANGUAGE...
DEPARTMENT OF SURGERY
DEPARTMENT OF UNDERGRADUATE...
DONNELLY CENTRE FOR CELLULAR &...
FACULTY OF DENTISTRY
GRADUATE DEPARTMENT OF...
INSTITUTE OF HEALTH POLICY,...
LAWRENCE S. BLOOMBERG FACULTY OF...
STRUCTURAL GENOMICS CONSORTIUM


PDFs by Faculty, 2018-2019
University of Toronto at Scarborough
105
University of Toronto at Mississauga
95
Ontario Institute for Studies in Education
18
Leslie Dan Faculty of Pharmacy
31
Lawrence Bloomberg Faculty of Nursing
5
Joseph L. Rotman School of Management
14
John H. Daniels Faculty of Architecture, Landscape, and Design
12
Faculty of Music
3
Faculty of Medicine
277
Faculty of Law
1
Faculty of Kinesiology and Physical Education
17
Faculty of Information
5
Faculty of Dentistry
23
Faculty of Arts and Science
465
Faculty of Applied Science and Engineering
383
Factor-Inwentash Faculty of Social Work
1
Dalla Lana School of Public Health
31
0
50
100
150
200
250
300
350
400
450
500


PDFs by Employment Status, 2018-2019
7%
14%
79%
Employee
Trainee - Full Award
Trainee - Split Funded


PDFs by Gender and Division, 2018-2019
600
500
400
300
200
100
0
40
62
200
266
46
49
553
270
Female
Male
Sum of Div 1
Sum of Div 2
Sum of Div 3
Sum of Div 4


PDFs by Legal Status, 2018-19
196, 13%
492, 33%
798, 54%
Canadian
Foreign Worker
Permanent Resident


PDFs by Continent, 2018-19
51, 3%
28, 2%
7, 1%
553, 37%
618, 42%
229, 15%
Africa
Asia
Europe
North America
Oceania
South America

The University of Toronto Report on Graduate Admissions, Registration and Graduation Trends: 2019-2020

Prepared by: Josie Lalonde, School of Graduate Studies
For: Graduate Education Council
April 2020
josie.lalonde@utoronto.ca

Executive Summary

The University of Toronto continues to see steady overall growth in the demand for our graduate programs. With nearly **43,000** applications last year, which resulted in nearly **8,000** new students, we now have over **20,000** graduate students registered across the four divisions of the School of Graduate Studies, **20%** of which are international students.

This year saw a virtually even split between graduate students registered in research-stream and professional programs, however important differences emerge when examining the data more closely.

One notable pattern that has emerged is a growth of international versus domestic incoming doctoral students and a decrease in international versus domestic incoming research-stream Master's students. Since Fall 2017, the percentage of incoming doctoral students that are international has increased from roughly one quarter (**24%**) to over a third (**34%**), while the percentage of incoming research-stream Master's students that are international has decreased slightly from **14%** in Fall 2017 to **11%** in Fall 2019. This change may be related to the domestic tuition fee policy for international PhD students that was introduced in Fall 2018.

In keeping with previous years, the majority of our international students are citizens of China, India, the United States, and Iran. We have seen substantial growth, however, in the number of students coming from Mexico, with a year-over-year growth of **20%** in 2019-2020. This could be related to the University's increased international recruitment focus in Latin America, and particularly Mexico.

About the Office of Student Academic Services

The SGS Office of Student Academic Services supports admissions, enrolment, registration, student progress, and completion for all graduate programs offered at the University of Toronto. A major focus of our work is providing resources, training, and hands-on support to graduate administrators and front-line services to both potential and current students.

The office maintains SGS admissions and registrarial systems, such as the graduate admissions application system, the International Credentials Evaluation Database, and the new Graduate Student Progress Tracker, and maintains graduate data in institutional systems such as ROSI and eMarks.

The SAS team provides all new graduate administrators with an orientation to these systems and the policies and procedures they support. In addition, SAS staff lead annual workshops for graduate administrators on admissions and registration policies and procedures, and we organize an international credentials workshop led by a credential evaluation specialist and attended by admissions professionals across Canada.

In addition to these resources, we have been developing a graduate administrator community of practice via regular roundtable discussions and Town Hall meetings, and have been collaborating with the Office of the Vice-President, International to develop a graduate and second-entry international recruitment community of practice.

Another important way that we support the graduate community is by disseminating just-in-time student data reports to assist administrators with evaluating recruitment efforts, tracking admissions, and monitoring student progress through each stage of their program.

We also are pleased to report to the Graduate Education Council each year on graduate admission, registration, and graduation trends across the institution.

Data Collection

This report uses official student data stored in the University's student information system (ROSI) and captured by the University of Toronto Business Intelligence group (UTBI). We are grateful to the Office of Planning and Budget in compiling the data in this report. Except where we note otherwise, these statistics are based on the November 1 enrolment count that the University submits each year to the Ministry of Colleges and Universities.

Admission and Registration Statistics[1]

Applications to graduate programs at the University of Toronto continue to grow. There were **42,798** applications to commence graduate studies in the Summer 2019 or Fall 2019 academic sessions, which represents a growth of **5.4%** over the same period last year.

These applications resulted in **13,593** offers of admission and, of the applicants who received an offer, **7,957 (58%)** ultimately registered as new graduate students. This yield rate has been remarkably consistent over the past few years.

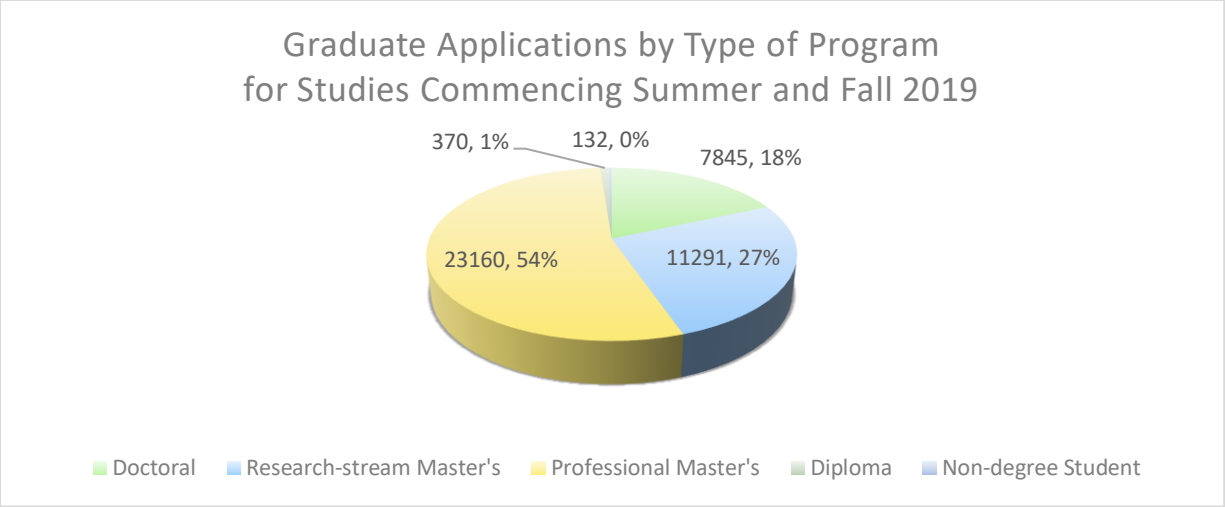
In terms of the overall graduate student population, there were **20,037** registered graduate students in Fall 2019, which was an increase **of 5%** over the previous year. This is consistent with the year-over-year growth since 2016-2017.

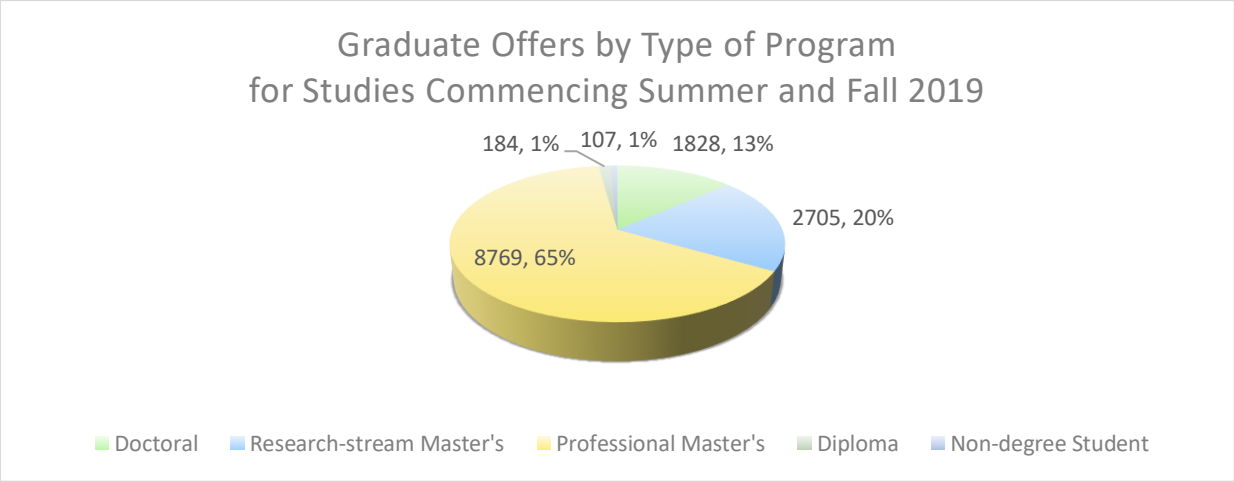
While we have seen steady growth in graduate registrations over time, the distribution of students registered full-time versus part-time has remained stable, with **92%** of graduate students registered full-time.

Admission and Registration by Type of Program

Similar to previous years, prospective graduate students applied to professional Master's and research-stream programs in nearly equal proportions, **54%** and **45%** respectively. However, there were notable differences in the percentage of applications leading to offers of admission, with **64%** of total offers made to professional Master's programs and **33%** to research-stream Master's and doctoral programs. This disparity has been growing slowly but steadily over time.

[1] See Appendix 1 for Year-Over-Year Statistics



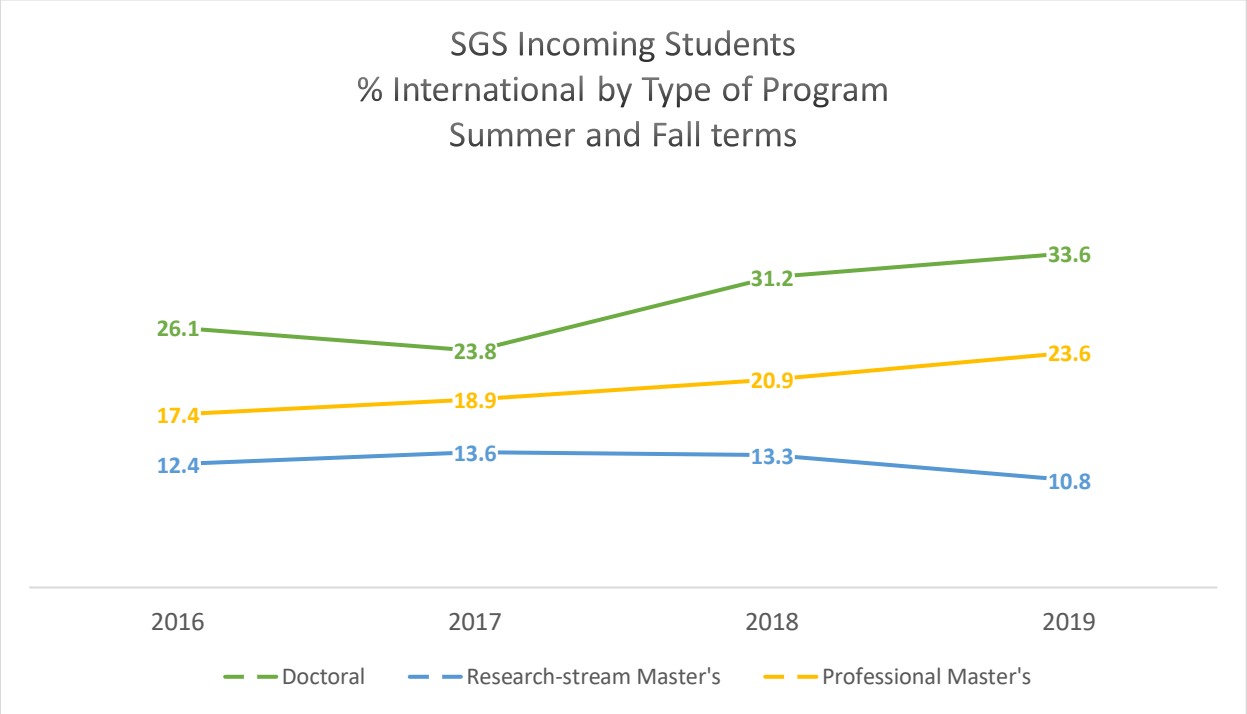


Perhaps unsurprisingly, there was a consistently higher yield (i.e. offers that lead to registrations) for doctoral programs **(66%)** than there was for either research-stream Master's **(58%)** or professional Master's **(56%)** programs.

In terms of overall registrations, half of all graduate students **(50.3%)** were registered in research-stream Master's programs and doctoral programs in Fall 2019, and just under half **(49.1%)** were in professional Master's programs, with the remainder in graduate diploma programs or taking courses as special non-degree students. The breakdown of students by type of program has remained quite stable over time, although we did see a larger than usual **4% dip** in research stream Master's program registrations this past fall.

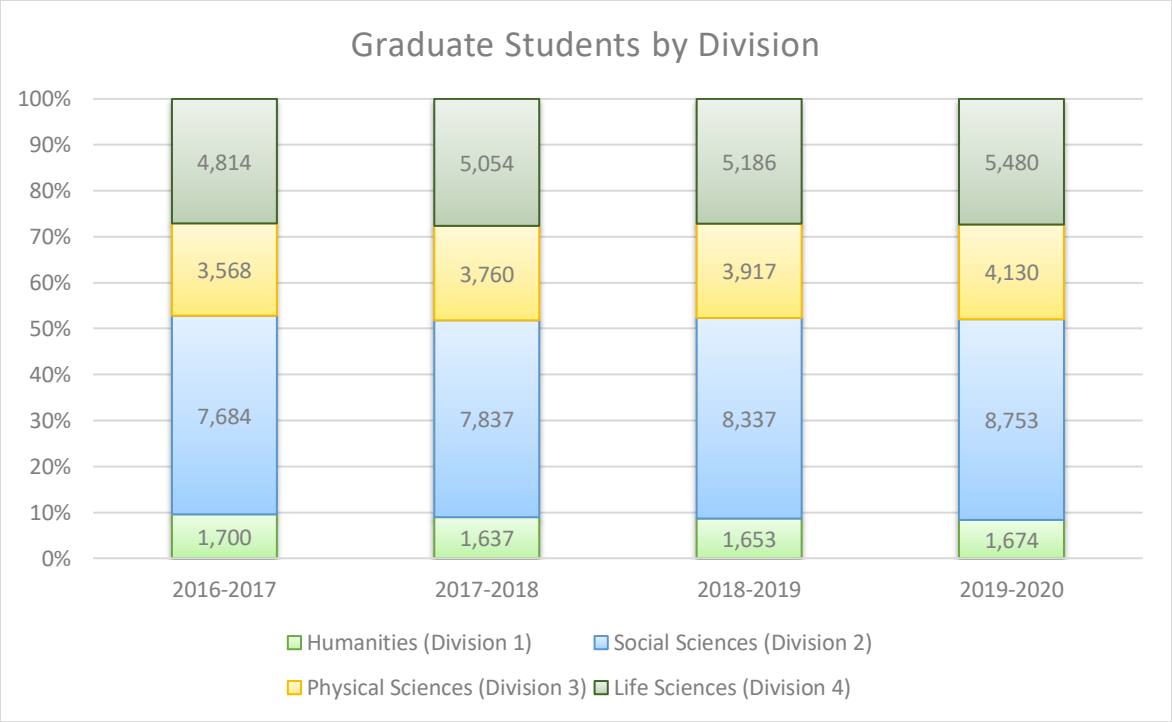
This change may be related to the domestic tuition fee policy for international PhD students that was introduced in September 2018. In the prior two academic years, the proportion of incoming doctoral students that were international decreased slightly **(from 26% to 24%)** while the proportion of incoming research-stream Master's students that were international increased slightly **(from 12% to 14%).**

Beginning in 2018-2019, however, this trend shifted. That year, nearly a third **(31%)** of incoming doctoral students were international, while the percentage of international versus domestic research-stream Master's students was virtually unchanged, at **13%**. This pattern has continued in the current year, where over a third **(34%)** of incoming doctoral students were international compared with only **11%** of incoming research-stream Master's students.

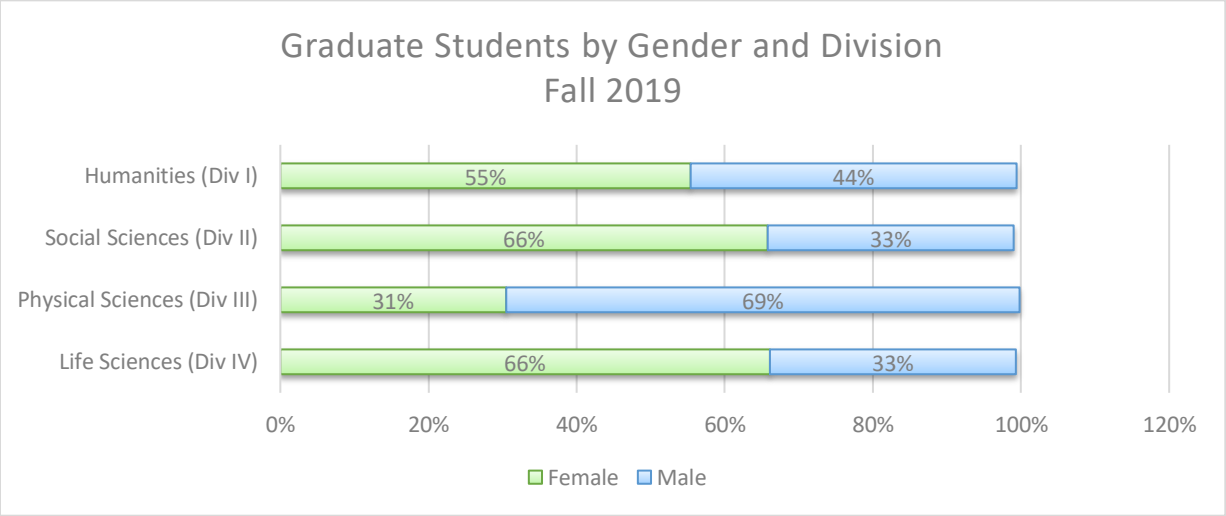


Divisional, Faculty, and Departmental Statistics

Graduate students' distribution across the four SGS divisions has been remarkably stable over time. In keeping with previous years, the greatest number of students were in Division II **(8,753 or 44%).** Divisions III and IV together comprised **48%** of students, with the remaining **8%** in Division I. While registrations overall have seen steady growth over the past few years, the number of registered students in Division I is lower now than it was as in 2016.



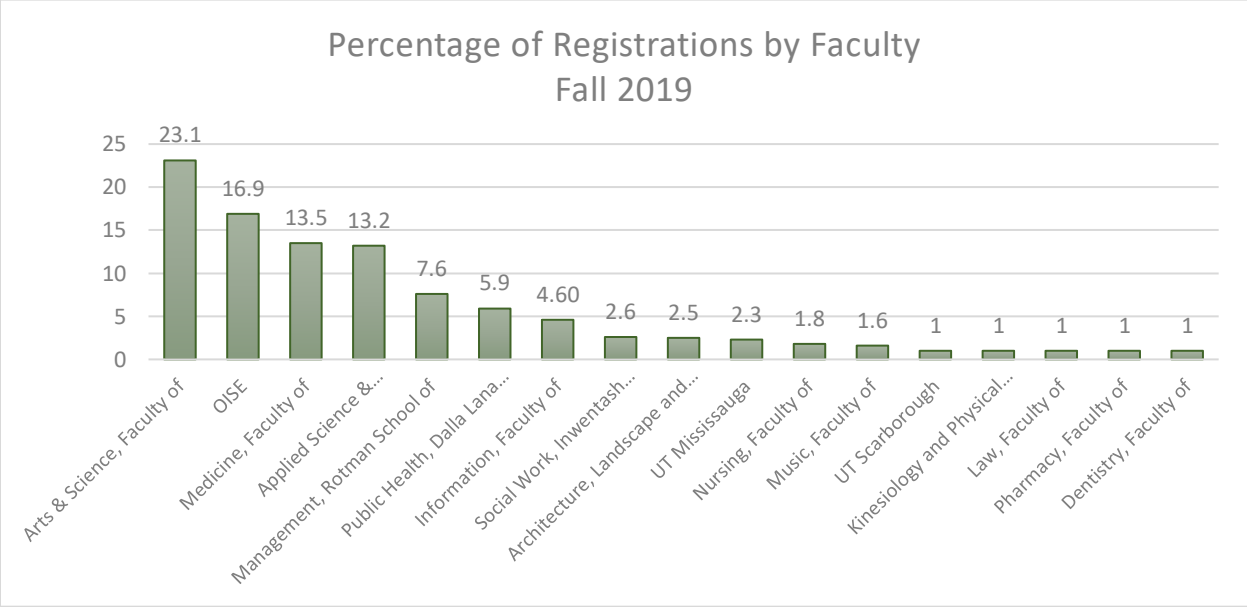
Similar to previous years, the majority of graduate students are women **(56.6%)**[2]. However, the gender breakdown differs across the four divisions of the School. The greatest disparity between men and women is seen in the Physical Sciences (Division III), where women remain underrepresented, comprising **31%** of the student body. In contrast, men remain underrepresented in both the Social Sciences and the Life Sciences (Divisions II and IV, respectively), representing **33%** of the population in each. In the Humanities (Division I), women comprise **55%** of the graduate student body.



The Faculty of Arts and Science continues to have the largest percentage of graduate students at **23%**, followed by OISE with nearly **17%**. The Faculties of Medicine and Applied Science and Engineering each

[2] In Fall 2019, 21 students reported their sex as 'Another Gender Identity' (0.1%), and 131 students (0.7%) chose not to report their sex.

continue to have about **13%** of the total registrations. This pattern has remained remarkably stable over time.



Of our 80+ graduate units, those with the highest number of students are the Department of Curriculum, Teaching and Learning at OISE **(1,437)** and the Rotman School of Management **(1,432),** with **7%** of our graduate student population registered in each unit. OISE's Department of Leadership, Higher & Adult Education **(975)** and the Faculty of Information **(926)** are third and fourth largest, respectively. This division of graduate registrations has been consistent since 2015-2016 (see Appendix 1).

Two of the largest four units (Rotman and Information) are single-department faculties. Rotman offers the MBA (including the Global Executive MBA and Executive MBA options), MF (Master of Finance), MFRM (Master of Financial Risk Management) and MMA (Master of Management Analytics) degree programs, and Information offers the MI (Master of Information) and MMSt (Master of Museum Studies).

International Students

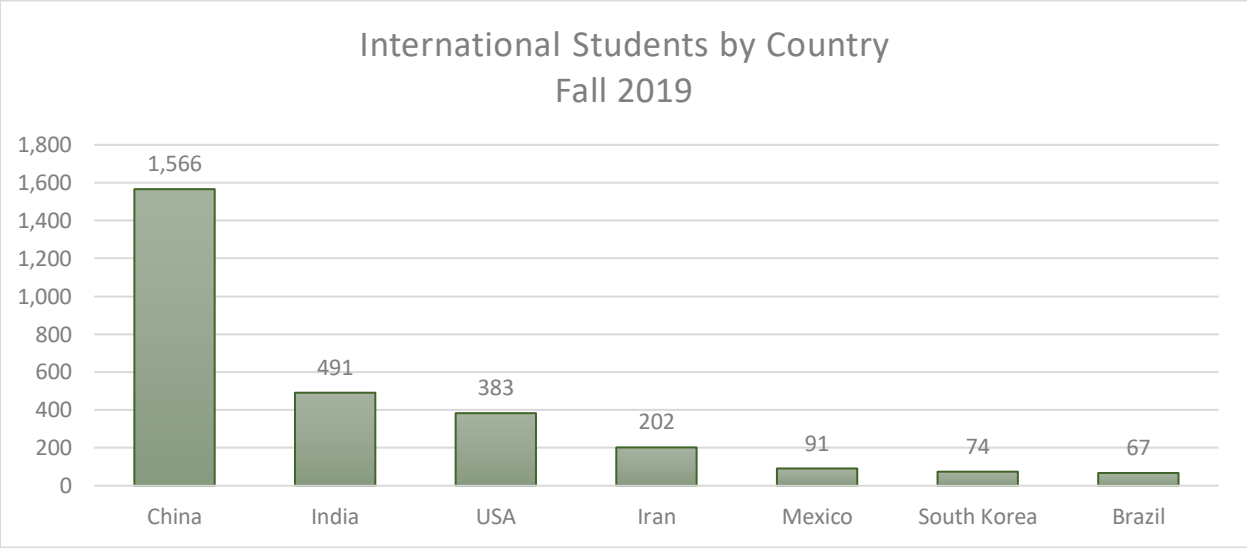
International students represented nearly **20%** of the total graduate student population in the 2019-2020 academic year. The University now has **3,927** international students, a growth of **14%** over the previous year, which is much higher than the overall **5%** growth of graduate students.

Perhaps unsurprisingly, many of the largest graduate units also have the largest number of international students. However, there are a few units and programs where international students form the majority of the student body. The Mathematical Finance Program has, by far, the largest proportion of international students. Nearly **88%** of its registered students were international in Fall 2019, and the program's proportion of international students has been steadily growing over time. The Graduate Department of Management, St. George, has the second largest proportion of international students **(77%)** followed by the Graduate Department of Management at University of Toronto Scarborough **(67%)** and the Department of Electrical and Computer Engineering **(54%).**

International Students by Country

Of our overall population of **3,927** international students, **40% (1,566)** are citizens of **China**. This year, we saw an increase in the number of students coming from **India**, **the United States**, and **Iran**, which comprise **13%, 10%** and **5%** of international graduate students, respectively.

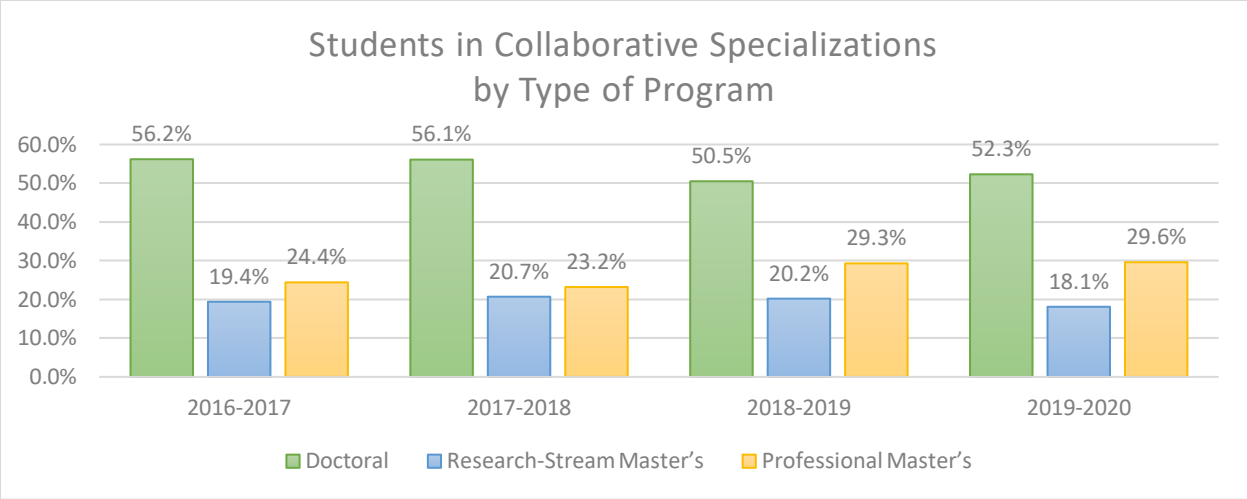
We have continued to see growth in the number of students coming from Mexico. The year-over-year growth was **20%** in 2019-2020 as compared with **13%** in 2018-2019 and **12%** the year before. This is consistent with the University's increased focus on Latin America, and particularly Mexico, in graduate recruitment activities.



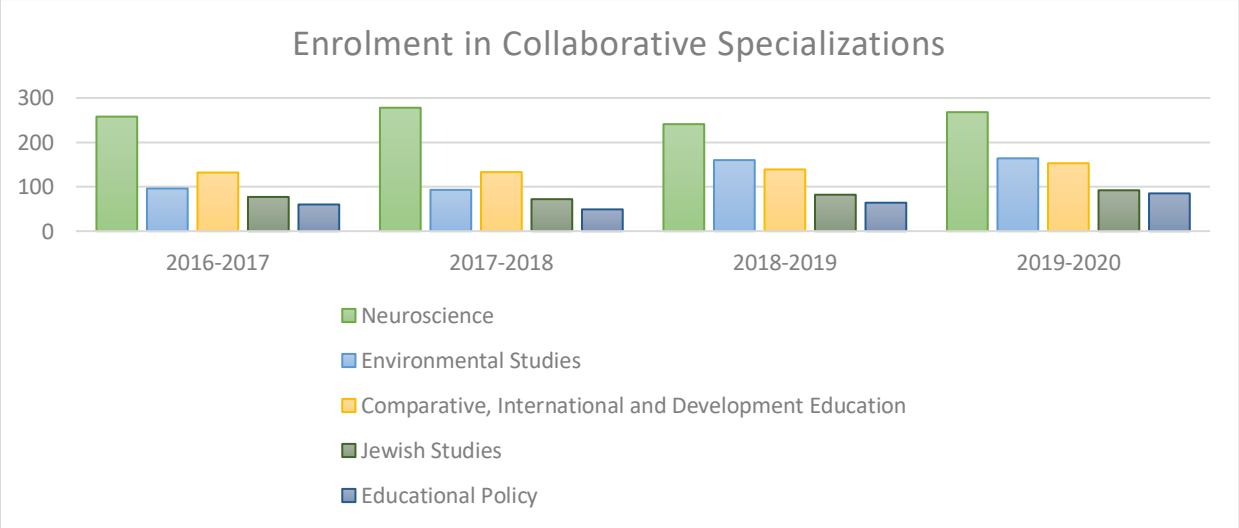
Interdisciplinarity

Creating opportunities for graduate students to reach across disciplines remains a priority at the University. Collaborative specializations (CSs) emerge from cooperation between two or more graduate units and their graduate programs. Participation in a CS can enrich a student's graduate experience by offering a broader base from which to explore a novel interdisciplinary area or some special development in a particular discipline.

Nearly **9% (1,730)** of graduate students were enrolled in a CS in 2019-2020, and **70%** of these were in research-stream Master's and doctoral programs. This is in keeping with last years' rate of participation and makes sense as collaborative specializations offer students an opportunity to take a more interdisciplinary approach to their research. That said, we are seeing a trend towards more professional Master's students enrolling in collaborative specializations.



Neuroscience has consistently had the largest number of enrolled students **(268),** although its enrolments have been steady over time. While smaller in overall enrollments, the collaborative specialization in Environmental Studies has seen the largest growth in enrolments sine 2016-2017 **(+71%),** from **96** to **164** students enrolled.

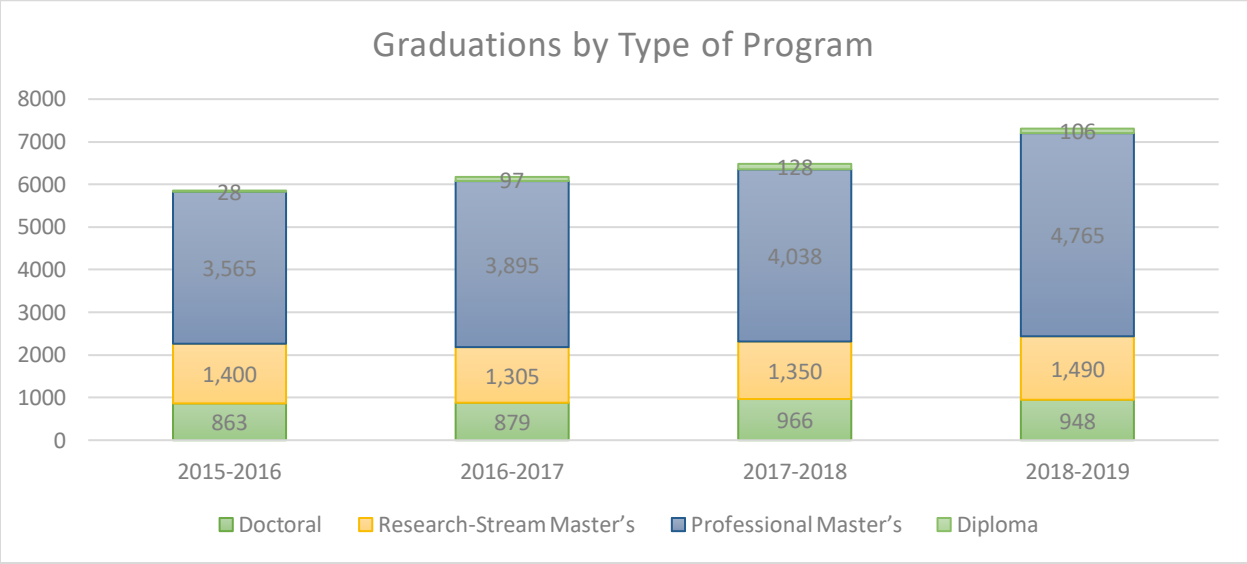


Graduation Statistics

At the end of the day, we are thrilled to see our students graduate! There has been a steady growth in the number of students graduating over the past four years. This makes sense since the overall graduate population also has been growing. However, the year over year increase in graduations is higher than that for registrations.

Over the November 2018, March 2019, and June 2019 convocations, **7,309** graduate students earned a credential from the University of Toronto. This is a **13%** increase from the previous year, which saw **6,482** students graduate.

Roughly two-thirds **(65%)** of graduating students were in professional Master's programs, while 20% were in research-stream Master's programs, and **13%** were in doctoral programs. The remaining students **(2%)** graduated from diploma programs.



APPENDIX 1 – Year-Over-Year Statistics

Table 1: Applications Received

	2016-2017	2017-2018	2018-2019	2019-2020
Doctoral	5,887	6,746	7,160	7,845
% of Total Applications	17.4%	17.9%	17.6%	18.3%
Research Stream Master's	9,340	10,286	10,532	11,291
% of Total Applications	27.5%	27.3%	25.9%	26.4%
Professional Master's	18,348	20,211	22,593	23,160
% of Total Applications	54.1%	53.7%	55.6%	54.1%
Diploma	190	229	218	370
% of Total Applications	0.6%	0.6%	0.5%	0.9%
Special Students	138	140	116	132
% of Total Applications	0.4%	0.4%	0.3%	0.3%
Total Applications Received	**33,903**	**37,612**	**40,619**	**42,798**
% change from previous year	+7.1%	+10.9%	+8.0%	+5.4%

Table 2: Offers Made

	2016-2017	2017-2018	2018-2019	2019-2020
Doctoral	1,379	1,436	1,683	1,828
% of Total Offers	11.7%	11.8%	12.8%	13.4%
Research Stream Master's	2,809	2,809	2,835	2,705
% of Total Offers	23.8%	23.1%	21.5%	19.9%
Professional Master's	7,392	7,650	8,449	8,769
% of Total Offers	62.5%	62.9%	64.1%	64.5%
Diploma	137	145	120	184
% of Total Offers	1.2%	1.2%	0.9%	1.4%
Special Students	103	117	99	107
% of Total Offers	0.9%	1.0%	0.8%	0.8%
Total Offers Sent	**11,820**	**12,157**	**13,186**	**13,593**
% change from previous year	+7.6%	+2.9%	+8.5%	+3.1%

Table 3: New Registrations and Yield

	2016-2017	2017-2018	2018-2019	2019-2020
Doctoral	**887**	**928**	**1,115**	**1,198**
% of Doctoral Offers (Yield)	64.3%	64.6%	66.2%	65.5%
% of Total Acceptances	12.8%	13.1%	14.4%	15.0%
Research Stream Master's	**1,680**	**1,689**	**1,621**	**1,561**
% of Res Mast Offers (Yield)	59.8%	60.1%	57.2%	57.7%
% of Total Acceptances	24.2%	23.9%	20.9%	19.6%
Professional Master's	**4,205**	**4,242**	**4,837**	**4,954**
% of Prof Mast Offers (Yield)	56.9%	55.4%	57.2%	56.5%
% of Total Acceptances	60.5%	60.1%	62.5%	62.2%
Diploma	**93**	**110**	**94**	**157**
% of Diploma Offers (Yield)	67.9%	75.9%	78.3%	85.3%
% of Total Acceptances	1.3%	1.6%	1.2%	2.0%
Special Students	**81**	**91**	**76**	**87**
% of Spec Stud Offers (Yield)	78.6%	77.8%	76.8%	81.3%
% of Total Acceptances	1.2%	1.3%	1.0%	1.1%
Total Offers Accepted	**6,946**	**7,060**	**7,743**	**7,957**
% change from previous year	+7.6%	+1.6%	+9.7%	+2.8%

Table 4: Registrations by Attendance Status

	2016-2017	2017-2018	2018-2019	2019-2020
Full-time	16,303	16,809	17,586	18,436
% of Total Registrations	91.8%	91.9%	92.1%	92.0%
Part-time	1,463	1,479	1,507	1,601
% of Total Registrations	8.2%	8.1%	7.9%	8.0%
Total Registrations	**17,766**	**18,288**	**19,093**	**20,037**
Change from previous year	+4.9%	+2.9%	+4.4%	+4.9%

Table 5: Registrations by Type of Program

	2016-2017	2017-2018	2018-2019	2019-2020
Doctoral	6,233	6,279	6,560	6,966
% of Total Registrations	35.1%	34.3%	34.4%	34.8
Research Stream Master's	3,047	3,287	3,249	3,111
% of Total Registrations	17.2%	18.0%	17.0%	15.5%
Professional Master's	8,353	8,601	9,189	9,845
% of Total Registrations	47.0%	47.0%	48.1%	49.1
Special Students	77	84	73	85
% of Total Registrations	0.4%	0.5%	0.4%	0.4%
Diploma	56	37	22	30
% of Total Registrations	0.3%	0.2%	0.1%	0.1%
Total Registrations	17,766	18,288	19,093	20,037

Table 6: Percentage of Total Registration by Gender

	2016-2017		2017-2018		2018-2019		2019-2020	
	F	M	F	M	F	M	F	M
Humanities (Division 1)	57.9	42.0	56.6	43.2	56.0	43.6	55.4	44.0
Social Sciences (Division 2)	63.3	36.4	64.3	35.1	65.1	34.4	65.8	33.2
Physical Sciences (Division 3)	28.2	71.7	29.3	70.6	30.5	69.3	30.5	69.3
Life Sciences (Division 4)	63.7	36.2	64.3	35.3	64.5	33.9	66.1	33.2
All Divisions	**55.9**	**44.0**	**56.4**	**43.3**	**56.6**	**42.9**	**56.6**	**42.9**

Table 7: Registrations by SGS Division

	2016-2017	2017-2018	2018-2019	2019-2020
Humanities (Division 1)	1,700	1,637	1,653	1,674
% of Total Registrations	9.6%	9.0%	8.7%	8.4%
Social Sciences (Division 2)	7,684	7,837	8,337	8,753
% of Total Registrations	43.3%	42.9%	43.7%	43.7%
Physical Sciences (Division 3)	3,568	3,760	3,917	4,130
% of Total Registrations	20.1%	20.6%	20.5%	20.6%
Life Sciences (Division 4)	4,814	5,054	5,186	5,480
% of Total Registrations	27.1%	27.6%	27.2%	27.3%
Total Registrations	17,766	18,288	19,093	20,037

Table 8: Percentage of Total Registration by Faculty

	2016-2017	2017-2018	2018-2019	2019-2200
Arts & Science	23.7	23.6	23.9	23.1
OISE	16.5	16.4	16.7	16.9
Medicine	13.3	13.7	13.3	13.5
Applied Science & Engineering	13.4	13.3	13.1	13.2
Rotman School of Management	8.1	7.8	7.9	7.6
Other	25.0	25.3	25.0	25.6

* Percentages may not add up to100% due to rounding

Table 9: Graduate Units with the Largest Numbers of Students

	2016-2017	2017-2018	2018-2019	2019-2020
Curriculum, Teaching & Learning	1,283	1,325	1,374	1,437
Management (Master's programs)	1,351	1,337	1,428	1,432
Leadership, Higher & Adult Education	765	764	858	975
Information	765	764	858	926
Mechanical & Industrial Engineering	618	647	704	684
Applied Psychology & Human Development	599	610	645	673
Electrical & Computer Engineering	620	599	658	669

Table 10: Registration Counts by Legal Status

	2016-2017	2017-2018	2018-2019	2019-2020
Domestic	14,856	15,256	15,661	16110
% of Total Registrations	83.6%	83.4%	82.0%	80.4%
International	2,910	3,032	3,432	3,927
% of Total Registrations	16.4%	16.6%	18.0%	19.6%
Increase over previous year	+4.9%	+4.2%	+13.2%	+14.4%
Total Registrations	**17,766**	**18,288**	**19,093**	**20,037**

Table 11: Graduate Units with the Largest Numbers of International Students (proportion of international students in brackets)

	2016-2017	2017-2018	2018-2019	2019-2020
Management (Master's programs)	352 (26.1%)	375 (28.0%)	393 (27.5%)	405 (28.3%)
Electrical & Computer Engineering	290 (46.8%)	262 (43.7%)	317 (48.2%)	360 (53.8%)
Mechanical & Industrial Engineering	232 (37.5%)	237 (36.6%)	284 (40.3%)	310 (45.3%)
Institute for Management and Innovation	172 (43.2%)	157 (38.8%)	165 (37.8%)	173 (40.2%)
Computer Science	109 (41.4%)	135 (38.7%)	161 (40.6%)	175 (40.4%)

Table 12: Graduate Units with the Largest Proportion of International Students

	2016-2017	2017-2018	2018-2019	2019-2020
Mathematical Finance	60.7%	75.0%	84.4%	87.5%
Graduate Department of Management, St. George	75.5%	76.9%	74.4%	77.0%
Graduate Department of Management, UTSC	*	*	77.3%	66.7%
Electrical and Computer Engineering	46.8%	43.7%	48.2%	53.8%
Mechanical & Industrial Engineering	37.5%	36.6%	40.3%	45.3%

*New graduate unit first accepted students in Fall 2018

Table 13: Where Do International Students Come From?

	2016-2017	2017-2018	2018-2019	2019-2020
China				
VISA	1,057	1,081	1,315	1,566
Permanent Resident	427	475	503	564
India				
VISA	337	349	393	491
Permanent Resident	167	178	213	245
USA				
VISA	317	328	364	383
Permanent Resident	91	88	92	89
Iran				
VISA	110	126	156	202
Permanent Resident	278	278	263	218
Mexico				
VISA	60	67	76	91
Permanent Resident	19	18	21	19
South Korea				
VISA	55	56	59	74
Permanent Resident	99	96	95	93
Brazil				
VISA	76	85	75	67
Permanent Resident	21	34	36	34

Table 14: Graduation Counts by Type of Program

	2015-2016	2016-2017	2017-2018	2018-2019
Doctoral	863 (14.7%)	879 (14.2%)	966 (14.9%)	948 (13.0%)
Research-Stream Master's	1,400 (23.9%)	1,305 (21.1%)	1,350 (20.8%)	1,490 (20.4%)
Professional Master's	3,565 (60.9%)	3,895 (63.1%)	4,038 (62.3%)	4,765 (65.2%)
Diploma	28 (0.5%)	97 (1.6%)	128 (2.0%)	106 (1.5)
Total Credentials Awarded	5,856 (+5.5%)	6,176 (+4.3%)	6,482 (+5.0%)	7,309 (+12.8%)

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

2018-2019 SGS Admissions & Programs Committee: Executive Summary and Report

Prepared by: Victoria Hurlihey, School of Graduate Studies
For: Graduate Education Council
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Executive Summary

Mandate

The SGS Admissions & Programs Committee and its delegates are responsible for making decisions on various non-standard cases including, (but not limited to), admission cases, third/fourth program extensions, requests for non-standard grade revisions, requests for second course extensions, and requests for second candidacy extensions, and requests to modify program requirements. This report does not include statistics on daily, standard files that are acted upon by the School.

Committee Membership

Members of the 2018-2019 A&P Committee were:

Chair: Charmaine Williams, SGS Vice-Dean, Students
Alternate Chair: Gretchen Kerr, SGS Vice-Dean, Programs and Innovation
Secretary: Victoria Hurlihey, Manager, Front-line Services, (non-voting member)
Ex-Officio Members: Joshua Barker, SGS Dean/ Luc De Nil, Acting SGS Dean
Josie Lalonde, Director, SGS Student Services (non-voting member)
Division I Faculty Member: Alison Keith, Department of Classics
Division II Faculty Member: Anna Korteweg, Sociology
Division III Faculty Member: Julie Audet, Institute of Biomaterials & Biomedical Engineering
Division IV Faculty Member: Howard Mount, Institute of Medical Science
Graduate Student Member: Samantha Chang, Div I
Alternate Graduate Student Member: Chaim Katz, Div III

Activity Report, September 1, 2018 – August 31, 2019

The Admissions and Programs Committee or its delegates dealt with a total of 1273 cases in 2018-2019, a slight increase from the 1248 cases in 2017-18. The majority of cases (49%) are in Division II.

Cases by Division

	2017-2018			2018-2019		
	Cases	**Registered Students[1]**	**Cases as a % of Registered Students**	**Cases**	**Registered Students[4]**	**Cases as a % of Registered Students**
Div. I	184	1,659	11.1%	182	1,667	10.9%
Div. II	646	7,795	8.3%	624	8,288	7.5%
Div. III	213	3,803	5.6%	185	3,963	5.0%
Div. IV	205	5,162	4.0%	282	5,293	5.3%
TOTAL	**1,248**	**18,419**	**6.8%**	**1,273**	**19,211**	**6.6%**

[1] Total number of registered students excludes visiting students.

Cases by Program Type

2017-2018		2018-2019	
Doctoral stream Master's	268	Doctoral stream Master's	310
Professional Master's	413	Professional Master's	361
Doctoral	561	Doctoral	599
Special Student	6	Special Student	3
Diploma	0	Diploma	0
Total	**1,248**	**Total**	**1,273**

There are two broad categories of cases: admission cases and program cases. Program cases continue to account for the majority of non-standard activity again this year. Of the total 1273 cases, 442 (35%) were admissions cases and 831 (65%) were programs cases. Both admissions and programs cases have increased notably in the last 12 years: in 2007-2008 we had 265 non-standard admissions cases compared to 442 this year and 339 program cases compared to 831 this year. Of the 1273 total cases this year, 1258 (99%) were approved and 15 (1%) were refused. This approval rate is slightly higher than last year's rate of 98%.

Admissions

Non-standard admissions cases are submitted for applicants who do not meet minimum English Language Proficiency (ELP) requirements or minimum degree or grade average requirements. This year we approved 99% of non-standard admission cases (last year 97% were approved). There were a total of 12,758 admission offers made for the 2018-2019 academic year and of these 442 (4%) were non-standard admissions

Division	2017-2018		2018-2019	
	Approved	Refused	Approved	Refused
I	8	0	22	0
II[2]	359	10	335	5
III	65	3	48	0
IV	40	1	32	0
Total	**472**	**14**	**437**	**5**

[2] These figures include EMBA cases.

Most of this year's 442 cases fall into three categories: applicants who did not meet SGS minimum grade requirements[3] (249); applicants who did not meet our English language facility requirements (104); applicants who did not have the equivalent to a four-year degree, or Master's degree if applicable (50).

Programs

Program cases include non-standard leaves, third/fourth program extensions, second course extensions, second candidacy extensions, non-standard transfer credit requests, changes to program requirements, etc. Of the total 831 cases, 821 (99%) were approved and 10 (1%) were refused. The ratio of 831 programs cases to the total 19,211 registered students in the 2018-2019 academic year is 4%, the same ratio as last year.

Division	2017-2018		2018-2019	
	Approved	Refused	Approved	Refused
I	173	3	158	2
II	270	7	283	1
III	139	6	132	5
IV	164	0	248	2
Total	**746**	**16**	**821**	**10**

The most common cases are non-standard leaves of absence (280), third/fourth program extensions (181), PhD second candidacy extensions (63), non-standard program transfers (99), and late course withdrawals (57). Compared to last year's numbers, non-standard leaves have increased from 210 to 280, third/fourth program extensions have decreased from 187 to 181, non-standard program transfers have increased from 63 to 99, PhD second candidacy extensions have decreased from 86 to 63, and late course withdrawals have slightly increased from 56 to 57.

[3] Mid B for admission to a Master's, B+ for admission to a doctoral program, or A- for direct admission to a doctoral program

Progress Report for Non-standard Admissions Approved from September 1, 2017 to August 31, 2018

	A average in first year	B average in first year	Failed 1 or more courses in first year	Withdrew from program	Grades un-available	Did not register	Deferred admission to Sept, 2019	**TOTAL**
Applicant did not meet SGS minimum ELP requirement	34	17	1	0	0	34	1	**87**
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	19	3	1	0	0	14	2	**39**
Applicant did not meet SGS minimum mid B, B+ or A- requirement	159	71	10	0	4	59	14	**317**
Applicant had ungraded previous degree	1	0	0	0	0	0	0	**1**
Applicant had and applied degree from a Canadian college	18	0	1	0	0	8	0	**27**
Applicant had a 3-yr European degree	2	0	0	0	0	0	0	**2**
Admission -other	2	0	0	0	0	1	0	**3**
TOTAL	**235**	**91**	**13**	**0**	**4**	**116**	**17**	**476**

The School of Graduate Studies follows up on the progress of non-standard admits annually. Of 476 non-standard applicants who were admitted during 2017-2018, 343 (72%) registered, 235 (49%) maintained an A average, 91 (19%) maintained a B average and 13 (3%) students failed.

Students who did not meet the minimum average grade requirement accounted for 67% of the total accepted non-standard admits, which is similar to the previous year (60%).

SGS Admissions and Programs Committee: 2018-2019 Report

Division I

Issue	Cases Approved	Cases Refused	Comments
Applicant did not meet SGS minimum ELP requirement	8	0	
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	0	0	
Applicant did not meet SGS minimum mid B, B+ or A- requirement	6	0	
Applicant had an applied degree from a Canadian college	1	0	
Applicant had a three-year European degree	0	0	
Ungraded previous degree	0	0	
Applicant did not meet work requirement for flexible-time PhD admission	0	0	
Other - admission	8	0	
Change program requirements	1	0	
Third program extension –old policy	0	0	
Third or fourth program extension – new policy:			
• Third	39	0	
• Fourth	11	0	

Non-standard leave:			
• Beyond 3 sessions	15	0	
• Retroactive	25	0	
Non-standard transfer credit	0	0	
Non-standard course work extension	22	0	
Non-standard grade revision:			
• From WDR, INC, FZ, NCR to letter grade, CR or vice-versa	3	0	
• More than 1 step up or down	1	0	
Non-standard program transfer:			
• Beyond 24 months in program	0	0	
• Doctoral to Master's	2	0	
Non-standard reinstatement (10 or more years since last registration)	1	0	
Late course withdrawal (non-medical reasons)	6	2	
Second candidacy extension	22	0	
Non-standard collaborative program	1	0	
Non-standard program withdrawal	0	0	
Other - program	8	0	
TOTAL	180	2	

Department	Cases Approved		Cases Refused		Total
	Admission	Program	Admission	Program	
Art	0	12	0	0	**12**
Cinema Studies	1	0	0	0	**1**
Classics	0	2	0	0	**2**
Comparative Literature	0	4	0	0	**4**
Drama	0	11	0	0	**11**
East Asian Studies	1	7	0	0	**8**
English	0	13	0	1	**13**
French	3	3	0	0	**6**
German	0	2	0	0	**2**
History	1	10	0	0	**11**
History & Phil. of Science & Technology	0	3	0	0	**3**
Italian	2	3	0	0	**5**
Linguistics	0	12	0	0	**12**
Medieval Studies	0	9	0	1	**10**
Music	12	38	0	0	**50**
Near & Middle Eastern Civil.	0	10	0	0	**10**
Philosophy	0	5	0	0	**5**
Religion	0	9	0	0	**9**

Slavic	0	0	0	0	**0**
Spanish & Portuguese	1	3	0	0	**4**
Women & Gender Studies	1	2	0	0	**3**
TOTAL	**22**	**158**	**0**	**2**	**182**

SUMMARY: Doctoral Stream Master's: 48 Professional Master's: 0 Doctoral: 134 Special Student: 0
TOTAL: 182

Mature Student Admission cases: 9

VH: Approved: 120 Refused: 0
CCW: Approved: 60 Refused: 2

Division II

Issue	Cases Approved	Cases Refused	Comments
Applicant did not meet SGS minimum ELP requirement	51	0	
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	46	1	
Applicant did not meet SGS minimum mid B, B+ or A- requirement	211	4	
Applicant had an applied degree from a Canadian college	21	0	
Applicant had a three-year European degree	1	0	
Ungraded previous degree	1	0	
Applicant did not meet work requirement for flexible-time PhD admission	4	0	
Other - admission	0	0	
Change program requirements	1	0	
Third program extension –old policy	0	0	
Third or fourth program extension – new policy:			
• Third	43	0	
• Fourth	22	0	
Non-standard leave:			
• Beyond 3 sessions	31	0	

• Retroactive	92	0	
Non-standard transfer credit	4	0	
Non-standard course work extension	25	0	
Non-standard grade revision:			
• From WDR, INC, FZ, NCR to letter grade, CR or vice-versa	10	0	
• More than 1 step up or down	2	0	
Non-standard program transfer:			
• Beyond 24 months in program	2	0	
• Doctoral to Master's	3	0	
Non-standard reinstatement (10 or more years since last registration)	0	0	
Late course withdrawal (non-medical reasons)	18	1	
Second candidacy extension	16	0	
Non-standard collaborative program	8	0	
Non-standard program withdrawal	0	0	
Other - program	7	0	
TOTAL	**618**	**6**	

Department	Cases Approved		Cases Refused		Total
	Admission	Program	Admission	Program	
Anthropology	0	21	0	0	**21**
Architecture	2	1	0	0	**3**
Criminology	1	3	0	0	**4**
Economics	5	3	0	0	**8**
European, Russian, and Eurasian Studies	1	3	0	1	**5**
Geography/Planning	0	9	0	0	**9**
Global Affairs	1	4	0	0	**5**
Industrial Relations	3	1	0	0	**4**
Information	3	16	0	0	**19**
Law	47	4	1	0	**52**
Management – professional Master's	98	7	0	0	**105**
Management – PhD	3	0	0	0	**3**
Management and Innovation	7	0	0	0	**7**
OISE – APHD	20	14	2	0	**36**
OISE – CTL	37	53	0	0	**90**
OISE – SJE	24	36	2	0	**62**
OISE – LHAE	80	70	0	0	**150**

Political Science	0	20	0	0	**20**
Public Policy	0	1	0	0	**1**
Social Work	3	7	0	0	**10**
Sociology	0	10	0	0	**10**
TOTAL	**335**	**283**	**5**	**1**	**624**

SUMMARY: Doctoral Stream Master's: 61 Professional Master's: 360 Doctoral: 203 Diploma: 0 Special Student: 0
TOTAL: 624

Mature Student Admission cases: 204

A & P:	Approved: 0	Refused: 1
VH:	Approved: 269	Refused: 0
CCW:	Approved: 309	Refused: 5
GK:	Approved: 12	Refused: 0

EMBA/GEMBA: Approved: 28 Refused: 0

(these admission cases were approved by the EMBA/GEMBA programs, which have the authority to approve certain non-standard admission cases.)

Division III

Issue	Cases Approved	Cases Refused	Comments
Applicant did not meet SGS minimum ELP requirement	33	0	
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	1	0	
Applicant did not meet SGS minimum mid B, B+ or A- requirement	11	0	
Applicant had an applied degree from a Canadian college	1	0	
Applicant had a three-year European degree	1	0	
Ungraded previous degree	0	0	
Applicant did not meet work requirement for flexible-time PhD admission	0	0	
Other - admission	1	0	
Change program requirements	1	0	
Third program extension –old policy	0	0	
Third or fourth program extension – new policy:			
• Third	14	0	
• Fourth	4	0	
Non-standard leave:			
• Beyond 3 sessions	10	0	

• Retroactive	21	0	
Non-standard transfer credit	8	0	
Non-standard course work extension	1	0	
Non-standard grade revision:			
• From WDR, INC, FZ, NCR to letter grade, CR or vice-versa	5	0	
• More than 1 step up or down	1	0	
Non-standard program transfer:			
• Beyond 24 months in program	5	0	
• Doctoral to Master's	24	0	
Non-standard reinstatement (10 or more years since last registration)	0	0	
Late course withdrawal (non-medical reasons)	15	5	
Second candidacy extension	18	0	
Non-standard collaborative program	3	0	
Non-standard program withdrawal	0	0	
Other - program	2	0	
TOTAL	**180**	**5**	

Department	Cases Approved		Cases Refused		Total
	Admission	Program	Admission	Program	
Aerospace Science and Engineering	3	9	0	0	**12**
Astronomy and Astrophysics	0	2	0	0	**2**
Biomedical Engineering	2	14	0	0	**16**
Chemical Engineering	1	11	0	0	**12**
Chemistry	3	11	0	0	**14**
Civil Engineering	2	13	0	0	**15**
Computer Science	14	21	0	0	**35**
Earth Sciences	1	0	0	0	**1**
Electrical and Computer Engineering	12	13	0	0	**25**
Materials Science and Engineering	2	1	0	0	**3**
Mathematical Finance	0	0	0	0	**0**
Mathematics	0	1	0	0	**3**
Mech. and Industrial. Engineering	4	22	0	2	**29**
Physical and Environmental Sciences	4	7	0	3	**11**
Physics	0	1	0	0	**1**
Statistics	0	6	0	0	**6**
TOTAL	**48**	**132**	**0**	**5**	**185**

SUMMARY: Doctoral Stream Master's: 63 Professional Master's: 0 Doctoral: 119 Special Student: 3 TOTAL: 185

Mature Student Admission cases: 9

VH:	Approved: 113	Refused: 2
GK:	Approved: 3	Refused: 0
CCW:	Approved: 64	Refused: 3

Division IV

Issue	Cases Approved	Cases Refused	Comments
Applicant did not meet SGS minimum ELP requirement	12	0	
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	2	0	
Applicant did not meet SGS minimum mid B, B+ or A- requirement	17	0	
Applicant had an applied degree from a Canadian college	1	0	
Applicant had a three-year European degree	0	0	
Ungraded previous degree	0	0	
Applicant did not meet work requirement for flexible-time PhD admission	0	0	
Other - admission	0	0	
Change program requirements	2	0	
Third program extension –old policy	0	0	
Third or fourth program extension – new policy:			
• Third	32	0	
• Fourth	16	0	
Non-standard leave:			
• Beyond 3 sessions	31	0	

• Retroactive	55	0	
Non-standard transfer credit	2	0	
Non-standard course work extension	11	0	
Non-standard grade revision:			
• From WDR, INC, FZ, NCR to letter grade, CR or vice-versa	0	0	
• More than 1 step up or down	2	0	
Non-standard program transfer:			
• Beyond 24 months in program	41	0	
• Doctoral to Master's	22	0	
Non-standard reinstatement (10 or more years since last registration)	0	0	
Late course withdrawal (non-medical reasons)	9	1	
Second candidacy extension	7	0	
Non-standard collaborative program	10	0	
Non-standard program withdrawal	0	0	
Other - program	0	1	
TOTAL	**280**	**2**	

Department	Cases Approved		Cases Refused		Total
	Admission	Program	Admission	Program	
Biochemistry	0	2	0	1	**3**
Biotechnology	0	0	0	0	**0**
Cell and Systems Biology	1	17	0	0	**18**
Dentistry	0	8	0	0	**8**
Ecology and Evolutionary Biology	0	12	0	0	**12**
Exercise Sciences	1	4	0	0	**5**
Forestry	4	7	0	0	**11**
Health Policy, Management, and Evaluation	5	36	0	0	**41**
Immunology	0	3	0	0	**3**
Laboratory Medicine and Pathology	1	19	0	0	**20**
Medical Biophysics	2	17	0	0	**19**
Institute of Medical Science	1	28	0	0	**29**
Molecular and Medical Genetics	1	8	0	0	**9**
Nursing	0	11	0	0	**11**
Nutritional Sciences	0	2	0	0	**2**
Occupational Therapy	0	8	0	0	**8**
Pharmaceutical Sciences	1	5	0	1	**7**

Pharmacology	0	5	0	0	**5**
Physical Therapy	0	3	0	0	**3**
Physiology	6	6	0	0	**12**
Psychology	0	6	0	0	**6**
Public Health Sciences	9	32	0	0	**41**
Rehabilitation Science	0	7	0	0	**7**
Speech-Language Pathology	0	2	0	0	**2**
TOTAL	**32**	**248**	**0**	**2**	**282**

SUMMARY: Doctoral Stream Master's: 138 Professional Master's: 1 Doctoral: 143 Diploma: 0 Special Student: 0 TOTAL: 282

Mature Student Admission cases: 15

VH:	Approved: 169	Refused: 0
CCW:	Approved: 110	Refused: 2
GK:	Approved: 1	Refused: 0

Student Progress Report for Non-standard Admissions Approved from September 1, 2017 to August 31, 2018

Division I

	A average in first year	B average in first year	Failed in first year	Withdrew from program	Grades Unavailable	Did not register	Deferred Admission to Sept. 2019	**TOTAL**
Applicant did not meet SGS minimum ELP requirement	0	0	0	0	0	1	0	**1**
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	4	0	0	0	0	1	0	**5**
Applicant did not meet SGS minimum mid B, B+ or A- requirement	1	0	0	0	0	0	0	**1**
Applicant had an applied degree from a Canadian college	0	0	0	0	0	0	0	**0**
Applicant had a Bologna European degree	0	0	0	0	0	0	0	**0**
Ungraded previous degree	1	0	0	0	0	0	0	**1**
Other	0	0	0	0	0	0	0	**0**
TOTAL	**6**	**0**	**0**	**0**	**0**	**2**	**0**	**8**

Doctoral Stream Master's: 4 **Professional Master's: 0** **Doctoral: 4** **Special Student: 0** **TOTAL: 8**

Mature Student cases: 2

Division II

	A average in first year	B average in first year	Failed in first year	Withdrew from program	Grades Unavailable	Did not register	Deferred Admission to Sept. 2019	**TOTAL**
Applicant did not meet SGS minimum ELP requirement	11	11	1	0	0	17	0	**40**
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	10	3	0	0	0	11	2	**26**
Applicant did not meet SGS minimum mid B, B+ or A- requirement	132	64	4	0	0	48	12	**260**
Applicant had an applied degree from a Canadian college	18	0	1	0	0	8	0	**27**
Applicant had a Bologna European degree	2	0	0	0	0	0	0	**2**
Ungraded previous degree	0	0	0	0	0	0	0	**0**
Other	2	0	0	0	0	1	0	**3**
TOTAL	**175**	**78**	**6**	**0**	**0**	**85**	**14**	**358**

Doctoral Stream Master's: 16 **Professional Master's: 334** **Doctoral: 8** **Special Student: 0** **Diploma: 0** **TOTAL: 358**

Mature Student cases: 213

Division III

	A average in first year	B average in first year	Failed in first year	Withdrew from program	Grades Unavailable	Did not register	Deferred Admission to Sept. 2019	**TOTAL**
Applicant did not meet SGS minimum ELP requirement	20	3	0	0	0	13	1	**37**
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	0	0	0	0	0	0	0	**0**
Applicant did not meet SGS minimum mid B, B+ or A- requirement	7	6	6	0	3	6	0	**28**
Applicant had an applied degree from a Canadian college	0	0	0	0	0	0	0	**0**
Applicant had a Bologna European degree	0	0	0	0	0	0	0	**0**
Ungraded previous degree	0	0	0	0	0	0	0	**0**
Other	0	0	0	0	0	0	0	**0**
TOTAL	**27**	**9**	**6**	**0**	**3**	**19**	**1**	**65**

Doctoral Stream Master's: 35 **Professional Master's: 0** **PhD: 28** **Special Student: 2** **TOTAL: 65**

Mature Student Cases: 14

Division IV

	A average in first year	B average in first year	Failed in first year	Withdrew from program	Grades Unavailable	Did not register	Deferred Admission to Sept. 2019	**TOTAL**
Applicant did not meet SGS minimum ELP requirement	3	3	0	0	0	3	0	**9**
Applicant did not have equivalent to 4 year degree (or Master's degree if applicable)	5	0	1	0	0	2	0	**8**
Applicant did not meet SGS minimum mid B, B+ or A- requirement	19	1	0	0	1	5	2	**23**
Applicant had an applied degree from a Canadian college	0	0	0	0	0	0	0	**0**
Applicant had a Bologna European degree	0	0	0	0	0	0	0	**0**
Ungraded previous degree	0	0	0	0	0	0	0	**0**
Other	0	0	0	0	0	0	0	**0**
TOTAL	**22**	**4**	**1**	**0**	**1**	**10**	**2**	**40**

Doctoral Stream Master's: 29 **Professional Master's: 3** **Doctoral: 8** **Special Student: 0** **TOTAL: 40**

Mature Student cases: 25

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

The University of Toronto Graduate Award Report on New Internal Awards 2019

Prepared by: Graduate Awards Office, School of Graduate Studies
For: Graduate Education Council
April 2020
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Executive Summary

The annual award support provided by U of T is comprehensive, with almost 4,500 admission scholarships, almost 6,000 in-course scholarships, and close to 19,000 bursaries dispersed to undergraduate and second entry program students, with an additional 16,000+ in combined awards, fellowships and bursaries dispersed to graduate students.

The process of approving the establishment of an award is governed by The Policy on Student Awards Established in the University of Toronto and requires initial approval by the college, faculty or School of Graduate Studies (SGS) and final approval by the Governing Council (or Enrolment Services on behalf of the Governing Council). For these newly established graduate awards, and any future amendments, SGS reviews and approves the creation of award records for all Faculties with the exception of the Faculties of Arts and Science and Medicine, which maintain their own award record approval process.

An Award Record is created each time an award is established at the University of Toronto as a result of a donation from a donor or allocation through an internal faculty process (e.g. new award supported by operating funds) for students. The award record ensures adherence to the donor's terms & conditions and guides Awards Administrators in consistently adjudicating and disbursing the award. Disbursement of a University award cannot take place until the award record is created and approved.

This annual report identifies the newly created graduate awards through various donations to the University of Toronto during the 2019 calendar year and provides a brief overview of the Award Record creation process for graduate awards.

From January to December 2019, donors established 54 new graduate awards at the university; 20 were created in the winter session, 20 in the summer session, and 14 in the fall session. The average donation amount was $95,316.

In addition, 20 new graduate awards were created through faculties' operating funds and 7 new major awards were distributed to graduate students from the following external agencies: the Canadian Network on Hepatitis C, Canadian Lung Association, Multiple Sclerosis Society of Canada, Ontario HIV Treatment Network, and the Ontario Institute for Cancer Research.

Under some circumstances, the University may find it necessary to modify the terms and conditions of an established award. The Policy on Student Awards states that amendments to the terms and conditions of established awards require the full agreement by the donor and the University and are subject to the same approval process as new awards. Due largely to the audit of award record data during the transition from ROSI to Award Explorer, over 200 existing awards were amended by SGS throughout 2019.

Process

To initiate a new (or amended) graduate award, the graduate unit and/or Faculty Advancement Office provides a draft copy of the award record to Enrolment Services to commence the approval process. Enrolment Services assists in creating a new fund for the award record, if applicable, and then forwards the award record as a Word document to the Graduate Awards Office (GAO) via OneDrive.

The GAO reviews the award record and supplementary materials and ensures that all necessary information is present and the language and terminology is consistent across all new and amended

award records, and that the terms and conditions of the award abide by the Statement of Principles within The Policy on Student Awards Established in the University of Toronto.

Working with the Faculty Advancement Office and/or Enrolment Services, the GAO may make modifications with particular attention that the following information:

1. The respective Faculty where the award is being established and awarding graduate unit, if applicable;
2. The category of the award (fellowship, grant, prize, medal, book, other);
3. The nature of the award (academic merit, financial need, leadership, community, other);
4. The endowment/expendable fund amount and any matching funds are specified in the notes section;
5. The appropriate matching fund terminology is used (e.g. GSEF, PPEF, etc.).

Once vetted by the GAO, the draft award record is provided to the SGS Vice-Dean, Students for further review and approval. Once approved, the GAO creates or amends the existing award record on Award Explorer, which dynamically updates ROSI. If a new AFS ID is required, the GAO enters it onto the award record with track-changes active, along with any other revisions that may have been made. The award record is returned to Enrolment Services via OneDrive as a Word document with track-changes active; the original signed document is retained by SGS.

Enrolment Services incorporates any changes to the draft/amended award-record, approves it on behalf of the Governing Council and circulates the final version of the award record to the Faculty Advancement Office and Graduate Awards Office. The Award Explorer team uploads the final award record to Award Explorer.

2019 U of T Graduate Award Report on New Internal Awards

Faculty	Number of Awards	Total Donation	Annual Value (estimated)
Faculty of Applied Science & Engineering	4	$205,000	$27,000
Faculty of Arts & Science	13	$1,663,367	$66,535
Dalla Lana School of Public Health	4	$180,000	$7,200
Faculty of Kinesiology and Physical Education	1	$500,000	$20,000
Faculty of Medicine	8	$416,000	$16,640
Rotman School of Management	4	$310,102	$12,404
Faculty of Music	5	$310,000	$20,400
Lawrence S. Bloomberg Faculty of Nursing	4	$595,000	$35,000
Ontario Institute for Studies in Education (OISE)	2	$350,000	$14,000
Leslie Dan Faculty of Pharmacy	1	$50,000	$2,000
Factor-Inwentash Faculty of Social Work	8	$482,275	$26,971
Total	**54**	**$5,061,744**	**$248,150**

Information collected from SGS internally maintained awards data.

2019 U of T Graduate Award Report on New Internal Awards

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Faculty of Applied Science & Engineering	Donald R. Studney Electromagnetics Graduate Award	Expendable Fund	$25,000	$5,000	29-Apr-19
Faculty of Applied Science & Engineering	DiDi Graduate Awards	Expendable Fund	$80,000	$10,000	19-Jun-19
Faculty of Applied Science & Engineering	CAA Graduate Scholarship in Transportation Engineering	Expendable Fund	$50,000	$10,000	19-Jun-19
Faculty of Applied Science & Engineering	Farid and Diana Najm Graduate Fellowship	Endowment	$50,000	$2,000	20-Aug-19
Faculty of Applied Science & Engineering			**$205,000**	**$27,000**	
Faculty of Arts & Science	John Lundon Memorial Fellowship in Classics	Endowment	$100,000	$4,000	8-Feb-19
Faculty of Arts & Science	Morimitsu Inaba Doctoral Fellowship in the Political Economy of Development	Endowment	$201,855	$8,074	20-Mar-19
Faculty of Arts & Science	DiDi Graduate Student Award in Computer Science	Expendable Fund	$100,000	$4,000	30-May-19
Faculty of Arts & Science	Graduate Futures: Dr. Sanjib Mukherjee Scholarship in English Literature	Endowment	$50,000	$2,000	17-Jul-19
Faculty of Arts & Science	Thomas E. Kierans & Mary Janigan MGA Scholarship	Expendable Fund	$150,000	$6,000	26-Sep-19
Faculty of Arts & Science	Edward and Belle Freid Memorial Graduate Award in Holocaust Studies	Endowment	$75,000	$3,000	26-Sep-19
Faculty of Arts & Science	Vasyl' Stus Memorial Graduate Award in Ukrainian Literature and Linguistics	Endowment	$93,111	$3,724	27-Sep-19
Faculty of Arts & Science	Martin Shubik Graduate Award in Mathematics	Endowment	$265,000	$10,600	22-Nov-19

Faculty of Arts & Science	Ann Borooah Planning Graduate Scholarship	Endowment	$50,000	$2,000	5-Dec-19
Faculty of Arts & Science	CSC Centenary Scholarships for Chemistry Graduates	Endowment	$78,401	$3,136	10-Dec-19
Faculty of Arts & Science	Vincent Shen Memorial Scholarship in Chinese Thought and Culture	Endowment	$300,000	$12,000	10-Dec-19

2019 U of T Graduate Award Report on New Internal Awards

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Faculty of Arts & Science	Anthony Camisso Graduate Scholarship in Italian Studies	Endowment	$100,000	$4,000	10-Dec-19
Faculty of Arts & Science	Helen Mo Memorial Scholarship	Endowment	$100,000	$4,000	13-Dec-19
Faculty of Arts & Science			**$1,663,367**	**$66,535**	
Dalla Lana School of Public Health	Mary Chipman Biostatistics Award	Endowment	$50,000	$2,000	27-Mar-19
Dalla Lana School of Public Health	Louise Lemieux-Charles Health Systems Leadership Award	Endowment	$50,000	$2,000	26-Apr-19
Dalla Lana School of Public Health	Dr. Jack V. Tu Memorial Award for Excellence	Endowment	$70,000	$2,800	26-Apr-19
Dalla Lana School of Public Health	Rhonda Cockerill Award for Incoming IHPME Research Stream Students	Endowment	$10,000	$400	13-Nov-19
Dalla Lana School of Public Health			**$180,000**	**$7,200**	
Faculty of Kinesiology and Physical Education	Anne Hewett Scholarship in Physical Education Administration	Endowment	$500,000	$20,000	15-Aug-19
Faculty of Kinesiology and Physical Education			**$500,000**	**$20,000**	
Faculty of Medicine	Loblaw Food as Medicine Graduate Award	Expendable Fund	$116,000	$4,640	22-Mar-19
Faculty of Medicine	Dawson Family Scholarship	Endowment	$50,000	$2,000	22-Mar-19
Faculty of Medicine	DFCM 50th Anniversary Dr. Lynn Wilson Graduate Award	Endowment	$50,000	$2,000	8-May-19
Faculty of Medicine	Kevin Gordon Rankin Memorial Award in Mental Health	Endowment	$50,000	$2,000	8-May-19
Faculty of Medicine	Theresa and Miron Polatajko Graduate Award	Endowment	$50,000	$2,000	8-May-19
Faculty of Medicine	PENTAX Medical Graduate Scholarship in Speech-Language Pathology	Expendable Fund	$25,000	$1,000	8-May-19

Faculty of Medicine	Faculty of Food Sciences Class of ’69 Nutritional Sciences Award	Expendable Fund	$25,000	$1,000	17-Jul-19

2019 U of T Graduate Award Report on New Internal Awards

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Faculty of Medicine	Jan and Hildegard Franczyk Award	Endowment	$50,000	$2,000	13-Nov-19
Faculty of Medicine			**$416,000**	**$16,640**	
Rotman School of Management	Yuwei Zhang and Family Scholarship	Endowment	$50,000	$2,000	23-Apr-19
Rotman School of Management	Leelah Dawson Scholarship for Excellence & Leadership	Endowment	$50,000	$2,000	23-Apr-19
Rotman School of Management	Diversity & Inclusion Award	Expendable Fund	$10,102	$404	23-Apr-19
Rotman School of Management	Moffat / Wiseman Fellows	Expendable Fund	$200,000	$10,000	12-Jul-19
Rotman School of Management			**$310,102**	**$12,404**	
Faculty of Music	Dame Emma Kirkby and Suzie LeBlanc Graduate Scholarship	Expendable Fund	$50,000	$10,000	12-Jul-19
Faculty of Music	Neville Austin Musicology Scholarship	Expendable Fund	$50,000	$2,000	12-Jul-19
Faculty of Music	Harvey Botting Graduate Music Scholarship	Endowment	$160,000	$6,400	15-Aug-19
Faculty of Music	Martello McLean Graduate Scholarship	Expendable Fund	$25,000	$1,000	13-Nov-19
Faculty of Music	Terence Clarkson and Cornelis van de Graaff Graduate Scholarship	Expendable Fund	$25,000	$1,000	13-Nov-19
Faculty of Music			**$310,000**	**$20,400**	
Lawrence S. Bloomberg Faculty of Nursing	Dorothy Sullivan and Louise Killackey Graduate Student Awards	Expendable Fund	$50,000	$10,000	8-Jul-19
Lawrence S. Bloomberg Faculty of Nursing	Tom Kierans International Doctoral Award	Expendable Fund	$260,000	$10,000	15-Aug-19

Lawrence S. Bloomberg Faculty of Nursing	Frances Bloomberg International Doctoral Award	Expendable Fund	$260,000	$10,000	15-Aug-19

2019 U of T Graduate Award Report on New Internal Awards

Faculty	Award Name	Donation Type	Donation Value	Annual Value (estimated)	Date Approved
Lawrence S. Bloomberg Faculty of Nursing	Staples Family Graduate Student Award in Nursing - DN	Expendable Fund	$25,000	$5,000	22-Aug-19
Lawrence S. Bloomberg Faculty of Nursing			**$595,000**	**$35,000**	
Ontario Institute for Studies in Education (OISE)	Bonnie Burstow Scholarship for Research in Violence Against Indigenous Women in Memory of Helen B Osborne	Endowment	$100,000	$4,000	25-Apr-19
Ontario Institute for Studies in Education (OISE)	Friedrich Froebel Early Childhood Education Scholarship	Expendable Fund	$250,000	$10,000	19-Aug-19
Ontario Institute for Studies in Education			**$350,000**	**$14,000**	
Leslie Dan Faculty of Pharmacy	Dr. Heather Boon Award for Natural Health Products and Traditional Medicine Research at the University of Toronto	Endowment	$50,000	$2,000	9-Oct-19
Leslie Dan Faculty of Pharmacy			**$50,000**	**$2,000**	
Factor-Inwentash Faculty of Social Work	Fu Hui Education Foundation Community Intervention Awards	Expendable Fund	$50,000	$2,000	5-Feb-19
Factor-Inwentash Faculty of Social Work	Fu Hui Education Foundation Bursaries	Expendable Fund	$100,000	$4,000	5-Feb-19
Factor-Inwentash Faculty of Social Work	Fu Hui Education Foundation Awards for the Six-Day Intensives	Expendable Fund	$50,000	$2,000	5-Feb-19
Factor-Inwentash Faculty of Social Work	Wes Shera Scholarship in Leadership & Organizational Change	Endowment	$50,000	$2,000	19-Feb-19
Factor-Inwentash Faculty of Social Work	Johannes and Senna Kaczynski Scholarship	Expendable Fund	$8,000	$8,000	19-Feb-19
Factor-Inwentash Faculty of Social Work	Peter M. Murchison Scholarship	Endowment	$50,000	$2,000	19-Feb-19
Factor-Inwentash Faculty of Social Work	Arthur Dalfen ITR Scholarship in honour of Faye Mishna	Endowment	$100,000	$4,000	29-Apr-19

Factor-Inwentash Faculty of Social Work	Faye Mishna Scholarship	Endowment	$74,275	$2,971	6-Aug-19
Factor-Inwentash Faculty of Social Work			**$482,275**	**$26,971**	

UNIVERSITY OF TORONTO
SCHOOL OF GRADUATE STUDIES

The University of Toronto Graduate Award Report on Federal and Provincial Awards: 2019-2020

Prepared by: Graduate Awards Office, School of Graduate Studies
For: Graduate Education Council
April 2020
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Executive Summary

The University of Toronto is an active participant in both the Federal Tri-Agency Award (NSERC, SSHRC, CIHR, Vanier and Banting) and Provincial Award (OGS, QEII-GSST, OTS, COU) competitions for which the Graduate Awards Office (GAO) at the School of Graduate Studies serves to represent and provide the sole endorsement and signatory for the University of Toronto graduate student nominations put forth to external granting agencies on behalf of the Dean, School of Graduate Studies and Vice-Provost, Graduate Research and Education. This report aims to provide and maintain transparency with regard to the selection and administrative processes at the School of Graduate Studies (SGS) for these awards, and share the results of these annual competitions specific to the University of Toronto, by consolidating information provided by the various government funding agencies in a single annual report.

Student award application results and data are collected from national statistics published on Tri-Agency and COU websites for awards adjudicated at the national or provincial level and from internal SGS adjudication results where SGS was the official awarding body (OGS, CGS-M). Although annual results and first round award offers are made available to institutions and students in the spring for the upcoming academic year, Tri-Agency websites typically publish the official national competition results and statistics at the end of the calendar year. While award offers continue to be made to University of Toronto students throughout the academic year, award recipient data for Tri-Agency doctoral awards reflected in this report are as per the Tri-Agency website and do not include second and third round offers to U of T students that increase the overall success rates of students.

About the Graduate Awards Office

The Graduate Awards Office (GAO) at the School of Graduate Studies manages the administration of a wide range of scholarship and financial assistance programs ensuring the maximum possible number of awards and funding opportunities is made available to the graduate community. This includes the provision of more than 60 distinct competitions held annually to support graduate and postdoctoral research; of these, 35 require central adjudication by the School of Graduate Studies. Through these multi-tiered adjudication processes, SGS ensures the most meritorious applicants are being put forth for both internal and external competitions, maximizing scholarship income for both graduate students and the University. To this end, the GAO functions as the first point of contact, liaising with external granting agencies on behalf of students, graduate faculties and units while managing the application, administration, financial reporting and payment of various internal and external award programs exceeding $60M in annual volume.

The Graduate Awards Office offers a number of supports and services for both graduate students and administrators to prepare for the federal and provincial competitions. This includes hosting annual information sessions each summer and fall across all three U of T campuses. Approximately 500 students attend these sessions each year. The following are examples of some of the information sessions offered by the Graduate Awards Office annually:

- CIHR, NSERC & SSHRC CGS Doctoral & Vanier (4 individual sessions) for Students: St. George Campus
- CGS M, NSERC Doctoral & PDF Awards Info Sessions for Students (NSERC reps presenting)
- Provincial & Federal Awards for Students (full day presentations): UTM & UTSC campuses
- Info Sessions on OGS & CGS M for Students: St. George Campus
- CIHR, NSERC, SSHRC Doctoral Awards (4 individual sessions) for Graduate Administrators

- Vanier CGS for Graduate Administrators
- CGS M & OGS Info Sessions for Graduate Administrators

Federal Awards

Tri-Agency (NSERC/SSHRC/CIHR) Doctoral Awards

Process

- Tri-Agency doctoral awards (NSERC & SSHRC) are announced by SGS at the end of August.
- SGS establishes the deadline for submission of Tri-Agency doctoral award applications from the graduate units to SGS.
- As there are more applications received by the University than the SGS Awards Committee can reasonably review, quotas are given out to limit the number of applications submitted to SGS for central adjudication.
- SGS, in consultation with the Vice-Dean Students, determines the Faculty quotas for the submission of doctoral applications using a formula which is based on the following:
    - University's quota from the federal government
    - graduate unit's 3-year success rate (i.e. percentage of awards received by the unit)
    - graduate unit's doctoral student population
- Applicants apply online through the agency specific application site by the graduate unit's internal deadline.
- Applications are first accessed by the student's current or prospective graduate unit (department). The graduate unit staff review the applications for eligibility and all eligible applications are then adjudicated by the graduate unit's awards committee comprised of graduate faculty members from the graduate unit. Each application is reviewed and scored as per the selection criteria set out by the granting agency. Graduate units nominate their top ranked candidates to SGS for central adjudication as per their assigned quota.
- The SGS Awards Committee adjudicates, on behalf of the University, external and internal awards. This Committee is comprised of graduate academic administrators (Graduate Coordinators) and graduate appointed faculty from departments in all disciplines. Each Tri-Agency Award has a subcommittee(s) with discipline-relevant faculty members drawn from across the University.
- Each application is reviewed and scored independently by three members on the SGS Awards Committee. No member shall review or score an application submitted by their own home department or where there is a conflict of interest. Members use the selection criteria set out by the Tri-Agency to determine and submit scores for all applications assigned. SGS collects and tallies the scores. Members then participate in an in-person meeting where scores are discussed and final rankings are determined and confirmed to determine which applicants will be forwarded to Ottawa to fulfill the quota given to U of T by the respective Tri-Agency.
- SGS relayed information to graduate unit for CIHR Doctoral Awards application, which were administered through the Research Services Office. There was no quota for CIHR Doctoral Awards and all approved applications were submitted directly to CIHR without University adjudication.
- Results of the federal competition is released each spring directly by the Tri-Agency.

Changes to the Tri-Agency Doctoral Awards Process

- To continue the Tri-Agency objective to streamline their application and review processes for students and university administrators, the harmonization process was rolled out this past fall (2019) for the 2020-21 Canada Graduate Scholarship-Doctoral Awards (CGS D).
- The CGS D across all three agencies now have common evaluation criteria, common institutional deadline, and common post-award policies and regulations.
- Final adjudication of the doctoral scholarships remain with the individual granting agencies.
- Each agency also continue to offer their own agency specific awards as before.
- As part of the harmonization process, CIHR issued institutional quotas for the first time. Accordingly, the CIHR doctoral competition has been incorporated into SGS's award adjudication processes and administered similarly to that of NSERC & SSHRC for applications received by the University.
- Starting with the 2020 Award Report on Federal and Provincial Awards, detailed information on applications and results for CIHR Doctoral Awards will be provided to reflect the change in administration.

NSERC Doctoral Awards

Award Overview

The Alexander Graham Bell Canada Graduate Scholarships-Doctoral Program (CGS D) and NSERC Postgraduate Scholarships-Doctoral Program (PGS D) provide financial support to high calibre scholars who are engaged in a doctoral program in the natural sciences or engineering. The CGS D will be offered to the top-ranked applicants and the next tier of meritorious applicants will be offered a PGS D. This support allows these scholars to fully concentrate on their studies and seek out the best research mentors in their chosen fields.

- Post-Graduate Scholarships Doctoral (PGS D): $21,000 value, awarded for 24-36 months
- Canadian Graduate Scholarships Doctoral (CGS D): $35,000 value, awarded for 24-36 months

Quick Facts

- SGS received **284** NSERC doctoral applications for the 2019-20 award year.
- The University of Toronto submitted 246 applications to NSERC and received **97** awards for the 2019-20 award year, which is a competition success rate of **39.4**%.
- The number of NSERC applications received nation-wide has been increasing since 2015-16. The national success rate ranges between 42.1% and 46.6%.
- U of T's percent of total awards ranges between 11.2% in 2015-16 and 15.6% in 2018-19.
- U of T remains the university with the largest % of NSERC awards held nation-wide.

NSERC Doctoral Awards: National Results

NSERC	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total applications Canada-wide	1544	1586	1542	1687	1693
Total awards Canada-wide	662	701	719	769	713
National Success rate	42.88%	44.20%	46.63%	45.58%	42.11%
U of T - applications reviewed at SGS	266	255	267	271	284
U of T - applications forwarded	190	199	194	225	246
U of T - awards received	74	84	110	120	97
U of T -success rate of applications forwarded	38.95%	42.21%	56.70%	53.33%	39.43%
U of T's % of Awards	11.18%	11.98%	15.30%	15.60%	13.60%

Data collected from federal agency website and SGS competition information.

NSERC Doctoral Awards: Results by Award Type

TYPE	2015-2016			2016-2017			2017-2018			2018-2019			2019-2020		
	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %
PGSD	47	346	14%	54	400	14%	58	390	15%	73	485	15%	51	394	13%
CGSD	27	221	12%	30	301	10%	51	329	16%	47	284	17%	46	319	14%
Total Awards	74	567	13%	84	701	12%	109	719	15%	120	769	16%	97	713	14%

Data collected from federal agency website.

NSERC Doctoral Awards: Results by University

NSERC	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
University	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l
Toronto	75	11.33%	84	11.98%	109	15.16%	120	15.60%	97	13.60%
UBC	56	8.46%	68	9.70%	50	6.95%	54	7.02%	55	7.71%
Waterloo	47	7.10%	53	7.56%	44	6.12%	49	6.37%	55	7.71%
McGill	31	4.68%	36	5.14%	37	5.15%	41	5.33%	44	6.17%
Alberta	35	5.29%	34	4.85%	33	4.59%	40	5.20%	28	3.93%
Western	27	4.08%	32	4.56%	35	4.87%	37	4.81%	29	4.07%

Data collected from federal agency website. The universities listed above are typically the top six universities in Canada receiving NSERC doctoral awards.

SSHRC Doctoral Awards

Award Overview

The Joseph-Armand Bombardier Canada Graduate Scholarships Program (CGS)—Doctoral Scholarships and SSHRC Doctoral Fellowships aim to develop research skills and assist in the training of highly

qualified personnel by supporting students who demonstrate a high standard of scholarly achievement in undergraduate and graduate studies in the social sciences and humanities.

Two scholarships are offered through SSHRC for Doctoral students:

- SSHRC Doctoral Fellowships: $20,000 value per year, awarded for 12-48 months
- Joseph-Armand Bombardier CGS Doctoral Scholarships (CGS D): $35,000 value per year, awarded for 36 months

Quick Facts

- SGS received **301** SSHRC doctoral applications for the 2019-20 award year.
- The University of Toronto submitted **246** SSHRC Doctoral applications to the national competition and received **101** awards; a success rate of **41.1%.**
- The number of SSHRC applications received nation-wide has been generally increasing since 2015-16.
- The national success rate ranges between 42% and 52%.
- U of T's percent of total awards ranges between 10.8% in 2019-20 and 13.6% in 2017-18.
- U of T remains the university with the largest % of SSHRC awards held nation-wide.

SSHRC Doctoral Awards: National Results

	2015-2016	**2016-2017**	**2017-2018**	**2018-2019**	**2019-2020**
Total applications Canada-wide	1992	1982	2043	2047	2205
Total awards Canada-wide	1005	905	860	860	938
National Success rate	50.45%	45.66%	42.09%	42.01%	42.54%
U of T - applications reviewed at SGS	311	305	311	312	301
U of T - applications forwarded	231	230	238	243	246
U of T - awards received	131	103	117	110	101
U of T -success rate of applications forwarded	56.71%	44.78%	49.16%	45.27%	41.06%
U of T's % of Awards	13.03%	11.38%	13.60%	12.79%	10.77%

Data collected from federal agency website.

SSHRC Doctoral Awards: Results by Award Type

TYPE	**2015-2016**			**2016-2017**			**2017-2018**			**2018-2019**			**2019-2020**		
	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %	Uof T	Nat'l	Uof T %
CGSD	58	430	13%	44	430	10 %	46	430	11%	52	430	12%	39	430	9%
SSHRC *	73	575	13%	49	475	10 %	71	430	17%	58	430	13%	62	508	12%
Total Awards	131	1005	13%	93	905	10 %	117	860	14%	110	860	13%	101	938	11%

*SSHRC Doctoral Fellowship

Data collected from federal agency website.

SSHRC Doctoral Awards: Results by University

	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
University	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**	**Awards**	**% of Nat'l**
Toronto	131	13.03%	93	10.28%	122	14.19%	110	12.79%	101	11.74%
UBC	64	6.37%	61	6.74%	55	6.40%	54	6.28%	54	6.28%
Montreal	53	5.27%	40	4.42%	42	4.88%	44	5.12%	52	6.05%
McGill	59	5.87%	39	4.31%	49	5.70%	58	6.74%	52	6.05%
Ottawa	48	4.78%	49	5.41%	37	4.30%	39	4.53%	46	5.35%
York	55	5.47%	54	5.97%	44	5.12%	44	5.12%	49	5.70%

Data collected from federal agency website. The universities listed above are typically the top six universities in Canada receiving SSHRC doctoral awards.

Canada Graduate Scholarships – Master's Program

Award Overview

The CGS M Program provides financial support to high-calibre scholars who are engaged in eligible Master's or, in some cases, doctoral programs in Canada. This support allows these scholars to fully concentrate on their studies in their chosen fields. The CGS M Program supports up to 2,500 students annually across Canada in all disciplines and is administered jointly by Canada's three federal granting agencies: CIHR, NSERC and SSHRC.

- CIHR Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarships (CGS M): $17,500 value, awarded for 12 months
- NSERC Master's Award: Alexander Graham Bell Canada Graduate Scholarship (CGS M): $17,500 value, awarded for 12 months
- SSHRC Master's Award – Joseph-Armand Bombardier Canada Graduate Scholarship (CGS M): $17,500 value, awarded for 12 months

Process

- Eligible Canadian universities receive an allocation of awards from the Tri-Agency, and administer the CGS M competition internally.
- The university's allocation is calculated per agency based on each institution's proportion of total sum grant (CRC) and award funding received by all institutions. The allocations have been calculated every two years.
- Faculties receive individual quotas from SGS that have been calculated based on the following:
  - University's allocation from the federal government
  - graduate unit's 3-year success rate (i.e. percentage of awards held at the unit)
  - graduate unit's Master's student population
- Applicants apply online through the Tri-Agency Research Portal. A common submission deadline of Dec. 1st is set by the Tri-Agency for all student applications.
- Prospective students may submit their single online application to up to three institutions. Awards must be held at the university that offered the award.
- CGS M applications are first reviewed and selected by graduate units similar to the process described above for the doctoral competitions.

- SGS receives applications from all eligible graduate units for each of its three centrally adjudicated competitions (one per research area): health sciences (CIHR), natural science & engineering (NSERC), and social sciences & humanities (SSHRC).
- Similar to the NSERC/SSHRC doctoral adjudication process, each application is reviewed and scored by three members on the SGS Awards Committee. Members use the selection criteria set out by the Tri-Agency to determine and submit scores for all applications assigned. Members then participate in an in-person meeting where the tallied scores are discussed and final rankings are determined and confirmed.
- Unlike the doctoral awards, universities make the final decision regarding the official award offers based on their individual CGS M allocations;
- SGS and graduate units perform final eligibility checks and official results are entered by SGS and released to students through Research Portal on April 1st of each year.

Quick Facts

- On average, approximately 1500 CGS M applications are received each year from current and prospective students.
- Graduate units submitted 481 applications to SGS for central adjudication based on their assigned quota for 2019-20 award year.
- 289 scholarships (totaling $5,057,500) were awarded through four separate SGS Award Committee reviews.

CGS M Awards: Results by Award Type

CGS M (3-year allocation)	2014-2015 to 2016-2017		2017-2018 to 2018-2019		2019-2020	
	UofT	Nat'l	UofT	Nat'l	UofT	Nat'l
NSERC	110	800	74	800	73	800
SSHRC	125	1300	133	1300	136	1300
CIHR	60	400	74	400	80	400
Total Awards	295	2500	281	2500	289	2500

Data collected from federal agency website.

CGS M Application Numbers

CGSM	2017-2018			2018-2019			2019-2020		
	CIHR	NSERC	SSHRC	CIHR	NSERC	SSHRC	CIHR	NSERC	SSHRC
# apps received at U of T	403	721	491	432	716	526	362	620	422
# apps reviewed at SGS	109	143	232	119	136	232	121	139	221
Total Awards	74	74	133	74	74	133	80	73	136

Data collected from federal agency website and SGS competition information.

Vanier CGS

Award Overview

The Government of Canada launched the Vanier Canada Graduate Scholarships (Vanier CGS) program in 2008 to strengthen Canada's ability to attract and retain world-class doctoral students and establish Canada as a global centre of excellence in research and higher learning. Vanier Scholars demonstrate leadership skills and a high standard of scholarly achievement in graduate studies in the social sciences and humanities, natural sciences and/or engineering and health. Vanier is currently the only Tri-Agency award available to international students.

Vanier scholarships are offered through each Tri-Agency: CIHR, NSERC, SSHRC.

- Vanier CGS (doctoral): $50,000 value per year, awarded for 36 months

Process

- U of T's quota for submission of applications to the Tri-Agency is **254**, which is to be allocated over a 3-year time period (2018-19, 2019-20 and 2020-21).
- Faculties receive individual quotas from SGS that have been calculated based on the following:
  - University's quota from the federal government
  - graduate unit's 3-year success rate (i.e. percentage of awards forwarded to Vanier)
  - graduate unit's doctoral student population.
- Applicants apply online through CIHR's ResearchNet application site by the graduate unit's internal deadline.
- The review and adjudication process for the Vanier competition is the same as that described above for the doctoral award competitions, except that graduate units must provide a strong letter of nomination as part of the nomination package for the SGS central competition.
- Results of the federal competition is released each April directly by Vanier.

Quick Facts

- SGS received **185** Vanier applications for the 2019-20 award year.
- The University of Toronto nominated 83 applications to the national competition and received **39** awards; a success rate of **47%.**
- The number of Vanier applications received by the University ranges between 185 to 201 since 2015-16.
- U of T's percent of total awards ranges between 12.8% in 2015-16 and 23.3% in 2019-20.
- 2019-20 was U of T's most successful year, especially under CIHR obtaining 38.6% of all CIHR Vanier awards in Canada.
- U of T remains the university with the largest % of Vanier awards held nation-wide.

Vanier CGS: Results by Agency

Vanier	2015-2016			2016-2017			2017-2018			2018-2019			2019-2020		
	UofT	Nat'l	UofT%	UofT	Nat'l	UofT%	UofT	Nat'l	UofT%	UofT	Nat'l	UofT%	UofT	Nat'l	UofT%
Vanier NSERC	3	57	5.2 %	9	56	16%	4	55	7.2 %	9	56	16%	8	55	14.6 %
Vanier SSHRC	6	57	10.5 %	11	55	20%	8	55	14.5 %	9	56	16%	9	55	16.4 %
Vanier CIHR	13	58	22.4 %	13	54	24.1 %	13	56	23.2 %	17	55	30.9 %	22	57	38.6 %
Total Awards	22	172	12.7 %	33	165	20%	25	166	15.0 %	35	167	20.9 %	39	167	23.3 %

Data collected from federal agency website.

Vanier CGS: Results by University

Vanier	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
University	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l	Awards	% of Nat'l
Toronto	**22**	**12.79%**	**30**	**18.18%**	**25**	**15.06%**	**35**	**21.08%**	**39**	**23.49%**
UBC	25	14.53%	23	13.94%	17	10.24%	16	9.64%	23	13.86%
McGill	20	11.63%	21	12.73%	15	9.04%	13	7.83%	16	9.64%
Calgary	9	5.23%	8	4.85%	11	6.63%	8	4.82%	9	5.42%
McMaster	7	4.07%	6	3.64%	4	2.41%	10	6.02%	6	3.61%
Alberta	12	6.98%	10	6.06%	10	6.02%	10	6.02%	4	2.41%

Data collected from federal agency website. The universities listed above are typically the top six universities in Canada receiving Vanier CGS awards.

Banting Postdoctoral Fellowships (PDF)

Award Overview

The purpose of the Banting Postdoctoral Fellowships Program is to build world-class research capacity by recruiting top-tier Canadian and international postdoctoral researchers at an internationally competitive level of funding. The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country's economic, social and research-based growth. The fellowships are distributed equally across Canada's three federal granting agencies: CIHR, NSERC, SSHRC.

Banting Fellowships are offered through each Tri-Agency: CIHR, NSERC, SSHRC.

- Banting (PDF): $70,000 value per year, awarded for 24 months

Process

- There is no imposed limit by the Tri-Agencies on the number of applicants an institution can chose to endorse each year. However, institutions are asked and expected to be highly selective and limit the number of applications they endorse given the level of collaboration required between host institutions and applicants, the rigour of the application and selection process and limited number of fellowships awarded (70 across Canada) per year.
- At the University of Toronto, Faculty Research Offices receive a quota from SGS and asked to nominate their top candidates to receive institutional endorsement through The School of Graduate Studies.
- Faculty quotas are calculated based on the following:
  - Faculty's 3-year success rate (i.e. percentage of awards received)
  - Faculty's postdoctoral fellows population
- All applicants nominated within a Faculty's quota are provided with a Letter of Endorsement signed by the Dean of SGS to complete their direct online application to the Banting Secretariat.

Banting PDF: Results by Agency

Banting (by award year)	**2015-2016**		**2016-2017**		**2017-2018**		**2018-2019**		**2019-2020**	
U of T - applications forwarded	56		59		53		60		56	
UofT awards received (incl. Affiliated hospitals)	13		16		12		7		6	
By Agency	UofT	Hosp	UofT	Hosp	UofT	Hosp	UofT	Hosp	UofT	Hosp
CIHR	2	5	2	6	2	4	0	2	1	2
NSERC	3	0	4	0	4	0	3	0	2	0
SSHRC	2	1	4	0	2	0	2	0	1	0
Total Awards	7	6	10	6	8	4	5	2	4	2

Data collected from federal agency website.

Banting PDF: Results by University

Banting PDF	**2017-2018**				**2018-2019**				**2019-2020**			
National Totals	24	23	23	**70**	23	24	23	**70**	23	23	24	70
Agency	CIHR	NSERC	SSHRC	**Total**	CIHR	NSERC	SSHRC	**Total**	**CIHR**	**NSERC**	**SSHRC**	**Total**
UofT	2	4	2	**8**	0	3	2	**5**	1	2	1	**4**
UBC	4	0	0	**4**	2	0	0	**2**	1	1	3	**5**
McGill	4	4	2	**10**	3	3	3	**9**	1	1	0	**2**
McMaster	1	2	1	**4**	2	2	2	**6**	0	0	1	**1**
Alberta	0	0	1	**1**	1	0	0	**1**	1	1	0	**2**
Waterloo	0	0	1	**1**	0	0	2	**2**	0	1	0	**1**
Western	0	1	1	**2**	0	0	0	**0**	0	1	1	**2**
Queens	0	0	0	**0**	0	0	0	**0**	0	0	1	**1**
York	1	1	0	**2**	0	0	0	**0**	0	0	2	**2**

Data collected from federal agency website.

Provincial Awards

Ontario Graduate Scholarship (OGS)

Award Overview

The Ontario Graduate Scholarship (OGS) program encourages excellence in graduate studies at publicly-assisted universities in Ontario. Since 1975, the OGS program has been providing merit-based scholarships to Ontario's best graduate students in all disciplines of academic study. In 2012 the Ministry devolved the adjudication and administration of the program to institutions and now allocates awards funds annually for universities to manage. The scholarship program is jointly funded by the Province of Ontario (2/3) and the University of Toronto (1/3). 3000 Ontario Graduate Scholarships are allocated annually province-wide.

The Ontario Graduate Scholarship (OGS) may be offered as:

- $15,000 value per year, awarded for 12 months
- $10,000 value per year, awarded for 8 months

Process

- Universities are responsible for the administration of all OGS awards offered and held;
- Students must submit a separate OGS application to each university to which they are seeking admission;
- Current and prospective students apply through the centralized U of T online OGS application system developed by SGS;
- Faculties are given an allocation based on the following:
  - University's allocation from MTCU
  - graduate unit's 3-year average success rate (i.e. % of awards held at the unit);
  - graduate unit's application rate from the previous year (i.e. % of overall university applications received by the unit);
  - graduate unit's population;

- Graduate units access and review applications and nominate OGS recipients along with a reversion list in accordance with their allocation;
- SGS receives lists of nominees, performs final eligibility checks, and issues official award offers.

Quick Facts

- **3998** applications were received by U of T for 2019-20 award year (vs. 4323 for 2018-19);
- Over 850 awards are allocated to and administered by U of T (includes 22 OGS awards for International students and 2 OGS for Indigenous students) the largest % held province-wide;
- Universities are required to award all of their allocated OGS awards. Unused allocations are to be returned to the Ministry;
- As U of T receives many more applications than allocated awards, the entire 856 awards were offered to students.

OGS	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total number OGS awards provided by the Ministry	3000	3000	3000	3000	3000
U of T – award allocation received from MTCU	808	822	839	856	856
U of T's % of Awards	26.93%	27.40%	27.97%	28.53%	28.53%

Data collected from SGS competition information.

U of T Results	2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
	Apps	%	Apps	%	Apps	%	Apps	%	Apps	%
Awarded OGS	804	20%	822	20%	839	20%	856	20%	856	22%
Reversion list	351	9%	337	8%	440	10%	589	14%	490	12%
Unsuccessful	2958	72%	2883	71%	2955	70%	2878	67%	2652	66%
Total Applications	4113	100%	4042	100%	4234	100%	4323	100%	3998	100%

Data collected from SGS competition information.

Queen Elizabeth II Graduate Scholarship in Science & Technology (QEII-GSST)

Award Overview

In 1998, the Ontario government introduced the Queen Elizabeth II Graduate Scholarship in Science & Technology (QEII-GSST) (originally named the OGSST), a merit-based scholarship program targeted specifically toward graduate students in science and technology. Eligible Ontario universities receive an allocation of awards each year based on graduate enrollment in the science and technology disciplines. The program is supported through funds provided by the Ministry of Advanced Education and Skills Development (2/3) and by funds raised by the University of Toronto (1/3) from the private sector.

In order to guarantee funds from the private sector each year to meet the matching requirement, the University of Toronto, through a massive fundraising campaign, created 174 endowments to match and cover 1/3rd of each of the 174 awards the MTCU had allocated to the university in 2001; therefore each year U of T continues to award 174 awards as per the award records for each endowment.

- For the past three years the Province has been allocating approx. 150 QEII-GSST awards to be administered by U of T (the largest % of QEII awards held province-wide);

The QEII-GSST may be offered as:

- $15,000 value per year, awarded for 12 months
- $10,000 value per year, awarded for 8 months

Process

- Universities are responsible for the administration of all QEII awards offered and held;
- Students must submit an OGS application to each university department to which they are seeking admission and would like to be considered for the QEII-GSST; the OGS application acts with a dual purpose of an OGS application and a QEII-GSST application if the applicant indicates he/she would like to also be considered for the QEII-GSST competition;
- Current and prospective students apply through the centralized U of T online OGS application system developed by SGS;
- Graduate units have a fixed allocation based on the number of endowment accounts the unit was able to create when the QEII-GSST program was first introduced by the MTCU;
- Graduate units access and review applications and nominate QEII recipients along with a reversion list in accordance with their allocation;
- SGS receives lists of nominees, perform final eligibility checks, and issue official award offers.

Ontario Trillium Scholarship (OTS)

Award Overview

Established in 2011, the Ontario Trillium Scholarship (OTS) program is a provincially-funded initiative to attract qualified international students to Ontario for PhD studies. Ontario universities are responsible for recruiting and selecting high ranking international PhD candidates on merit and in accordance with the program criteria in accordance with Ministry guidelines. The program is cost-shared with participating institutions based on a 2/3 -1/3 government to institution ratio.

- 300 annual scholarships have been allocated to institutions by the Ministry, representing an $8M annual investment from the Ministry and $4M annual investment from the institutions;
- 60 of the 300 are allocated to U of T;
- Approximately 15 new awards offered annually at the University of Toronto.

Ontario Trillium Scholarship (OTS):

- $40,000 value per year, renewable annually for a total of 48 months

Process

- International PhD admissions applicants are nominated by eligible graduate units;
- SGS holds a central competition using a similar process as other SGS Awards Committee adjudicated awards and offers the top candidates an OTS.

Changes to OTS

New OTS awards were not offered for the 2019-20 award year as the Ministry did not provide any confirmation regarding the continuation of the program. The only message received from the Ministry regarding this program since early 2019 has been “no news”.

Ontario Women’s Health Scholars Award

Award Overview

Funded by the Ontario Ministry of Health and Long-Term Care, the Ontario Women's Health Scholars Award Program was established in 2002 to ensure that Ontario attracts and retains pre-eminent women's health scholars. The award is administered by the Council of Ontario Universities (COU) on

behalf of Ontario government ministries. It is open to Master's students, doctoral students, and postdoctoral fellows.

There are eight awards available provincially, each awarded for 12 months:

- Three Master's level awards: $25,000 plus $1,000 research allowance;
- Three Doctoral level awards: $35,000 plus $2,000 research allowance; and
- Two Postdoctoral level awards: $50,000 plus $5,000 research allowance.

Process

- Each university may submit two nominations for each award level to COU;
- Graduate units may submit to SGS one candidate for each of the three categories for the centralized SGS competition;
- Applicants must first submit applications to their graduate units;
- The top two candidates for each level are determined by an SGS Awards Committee using the same adjudication process as described above for the federal award competitions;
- The Council of Ontario Universities reviews nominations submitted from all participating Ontario universities to select the recipients;
- Due to the research stipend received by recipients, award payments are made through the Office of Research and Innovation and processed by individual faculties and departments.

Ontario Women's Health Scholars Award Results

Ontario Women's Health Scholars	2016-2017			2017-2018			2018-2019			2019-2020		
	M	D	PDF	M	D	PDF	M	D	PDF	M	D	PDF
U of T - applications reviewed at SGS	13	16	5	14	17	5	19	20	4	7	17	4
U of T - applications forward	2	2	2	2	2	2	2	2	2	2	2	2
U of T - renewal applications	0	0	0	0	0	1	0	0	0	0	0	0
Total U of T new awards	1	0	1	0	0	0	1	0	1	2	0	1
Total U of T renewals	0	0	0	0	0	1	0	0	0	0	0	0
Total Provincial awards including renewals	3	4	2	1	6	3	3	4	3	2	5	2
U of T's % of awards	33%	0%	50%	0%	0%	33%	33%	0%	33%	100%	0%	50%

Data collected from SGS competition information and COU website.

Autism Scholars Award

Award Overview

With the support of the Ministry of Training, Colleges and Universities (MTCU), a Scholars Award Program in Autism was established by the Council of Ontario Universities (COU) to ensure that Ontario attracts and retains pre-eminent scholars. The community of autism scholars fostered by this award program will excel, according to internationally accepted standards of scientific excellence, in the creation of new knowledge concerning child autism, its translation into improved health for children, and more effective services and products for children with autism. The program will also lead to increased capacity in diagnosis and assessment of autism and a stronger treatment system.

There are two awards available provincially, each awarded for 12 months:

- Master's level award: $18,000
- Doctoral level award: $20,000

Process

- As of the 2019-20 award year, there were no quotas imposed by COU. All completed and eligible applications received by the deadline were forwarded to COU;
- Applicants submit directly to the Graduate Awards Office by December 1;
- The COU reviews applications submitted from all participating Ontario universities to select the recipients;
- Graduate Awards Office processes payment if a U of T applicant receives the award.

Autism Scholars Award Results

Autism Scholars Award	**2016-2017**		**2017-2018**		**2018-2019**		**2019-2020**	
	M	**D**	**M**	**D**	**M**	**D**	**M**	**D**
U of T - applications reviewed at SGS	9	7	4	11	4	5	4	8
U of T - applications forward	9	7	4	11	4	5	4	8
Total U of T awards	0	0	0	0	0	1	0	0
Total Provincial awards	1	1	1	1	1	1	1	1
U of T's % of awards	0%	0%	0%	0%	0%	100%	0.00%	0.00%

Data collected from SGS competition information and COU website.

John Charles Polanyi Prizes

Award Overview

In honour of the achievement of John Charles Polanyi, recipient of the 1986 Nobel Prize in Chemistry, the Government of the Province of Ontario has established a fund to provide annually up to five prizes to outstanding researchers in the early stages of their career who are continuing to post-doctoral studies or have recently started a faculty appointment at an Ontario university.

One prize in each of the five categories are offered (mimicking the Nobel categories): Physics, Chemistry, Physiology or Medicine, Literature, and Economics:

- Five prizes: $20,000 for 12 months.

Process

- Each University may nominate up to three applications per category;
- Applicants submit applications through their graduate unit which confirms eligibility before forwarding to the Graduate Awards Office;
- Applications are reviewed for eligibility and completeness and completed and eligible applications are forwarded to the COU;
- An SGS adjudication is usually held only for the Physiology and Medicine category as SGS receives more applications than the three applications permitted to be forwarded by the University;
- The Council of Ontario Universities reviews applications submitted from all participating Ontario universities to select the recipients;
- Award funds are distributed directly to recipients from COU.

Polanyi Prize Results

Polanyi	**2015**	**2016**	**2017**	**2018**	**2019**
U of T - applications reviewed at SGS	5	15	15	21	12
U of T - applications forward	5	9	9	13	9
Total U of T awards	1	2	2	3	3
Total national awards	5	5	5	5	5
U of T's % of total awards	20%	40%	40%	60%	60%

Data collected from SGS competition information.

Polanyi Prize Results: By Category

U of T Winners by Category	**2015**	**2016**	**2017**	**2018**	**2019**
Chemistry	0	0	0	0	0
Physics	1	1	0	1	1
Physiology or Medicine	0	0	1	1	1
Literature	0	1	0	0	1
Economic Science	0	0	1	1	0
Total Prizes	1	2	2	3	3

Data collected from SGS competition information.

Polanyi Prize Results: By University

University	**2015**	**2016**	**2017**	**2018**	**2019**
Toronto	1	2	2	3	3
Waterloo	0	0	1	0	0
Western	1	0	1	0	0
Ottawa	3	1	1	1	1
Laurier	0	0	0	0	0
York	0	0	0	1	1
Carlton	0	1	0	0	0
McMaster	0	1	0	0	0
Total Prizes	5	5	5	5	5

Data collected from provincial agency website.