



THE ASSOCIATION OF FACULTIES
OF MEDICINE OF CANADA

GRADUATION QUESTIONNAIRE NATIONAL REPORT 2018



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Note: The results presented in these data tables are based on the responses of a self-selecting sample from a census of MD students eligible to graduate from a Canadian faculty of medicine as of January 2018. These responses should not be extrapolated to the entire medical student population. Comparisons to the Association of American Medical Colleges' (AAMC) Canadian Graduation Questionnaire (CGQ) data from previous years cannot be made due to changes in the content of the questionnaire, as well as the method of administration. Percentages may not add to 100 due to rounding. For more information, please refer to the Association of Faculties of Medicine (AFMC) Graduation Questionnaire (GQ) Methodological Notes, available at www.afmc.ca.

Introduction

The AFMC is proud to present the 2018 AFMC Graduation Questionnaire (AFMC GQ) National Report. The AFMC GQ is the result of the collaborative effort of medical educators, representatives from Canadian faculties of medicine, delegates of the Committee on Accreditation of Canadian Medical Schools (CACMS), students, and residents, supported by AFMC staff.

Together, these groups worked closely to create the 2018 questionnaire. Based on feedback received about previous editions of

the questionnaire, the 2018 questionnaire was modified by converting most 5-point rating scales to a 4-point rating scale and by adding more qualitative questions to give learners more space for candid feedback.

As the AFMC GQ continues to evolve, comparisons to the 2016 and 2017 AFMC GQ results are not always possible. Comparisons to earlier results from the Association of American Medical Colleges' (AAMC) Canadian Graduation Questionnaire (CGQ) are not made.



Data Collection and Reporting

The target population for the 2018 AFMC GQ was the 2,882 students who were registered in active studies and, as of January 2018, eligible for graduation from their MD program at a Canadian faculty of medicine.

The 2018 AFMC GQ was available in English and French between February 6, 2018 and June 3, 2018. Eligible students were e-mailed a unique, private link to gain access to the online survey. This customized URL was automatically generated by the online survey platform. Neither the AFMC nor the schools are able to link a student to their URL. In this way, participants were ensured anonymity.

A questionnaire was considered completed if a respondent consented to the terms of the questionnaire and submitted the questionnaire. We received 1,870 completed questionnaires, for a response rate of 64.9%.

To uphold rigorous standards of participant anonymity and the confidentiality of responses, only aggregate data are reported by AFMC. The AFMC produces a publicly available national report, combining data from all schools. Each faculty is also provided with a report that aggregates responses at the faculty and, if applicable, campus levels. These reports are not publicly disseminated by AFMC. No report is issued if there are fewer than 10 respondents for that reporting level (e.g., if a campus has fewer than 10 respondents).

Responses to questions about finances or research experience could, on their own, reveal information about the identity of a respondent. For this reason, no results are reported when fewer than 5 respondents selected a response option for these questions.

Individual-level data (microdata) will not be made publicly available by the AFMC. Clean and de-identified data are available to participating faculties upon request.



Interpretation of Results

Results obtained are not based on a random sample and respondents were self-selecting. For this reason, extreme caution must be applied when performing comparisons or drawing conclusions based on this non-random sample.

The results presented in this report are representative of the students who responded to the 2018 AFMC GQ and should not be used to extrapolate information on the total student population.

When appropriate, standard deviations of the results are presented. This statistic is useful to assess the distribution of the answers to a question. The standard deviations in this report are not meant to be used to build confidence intervals or infer statistical significance.

For more information on the 2018 AFMC GQ please send inquiries to gq@afmc.ca. For more detailed methodological notes, please visit www.afmc.ca/data-and-analysis/afmc-graduation-questionnaire.

The results presented in this report are representative of the students who responded to the 2018 AFMC GQ and should not be used to extrapolate information on the total student population.

Selected Findings

More students are completing a longitudinal integrated clerkship (LIC)

In 2018, 5.2% of students reported following an LIC learning experience, an increase from the 3.7% reported in 2016. However, fewer students are completing a hybrid structure as only 8.0% of students reported a hybrid structure in 2018 compared to 9.6% in 2016. The percentage of students completing a rotation based structure remained the same at 86.7%.

Students are satisfied with wellness programs and activities

Seventy-nine percent of students reported being satisfied (58.3%) or very satisfied (21.5%) with programs and activities that promote effective stress management, a balanced lifestyle and overall wellbeing. 83.2% of students were satisfied or very satisfied with the student relaxation space. Similarly, 90.3% of students were satisfied or very satisfied with student health services and 85.5% were satisfied or very satisfied with student mental health services.

Educational activities in Physiology, Pathophysiology and Behavioural/Social Sciences better prepared students for clinical learning experiences

Over 85% of students agreed or strongly agreed that educational activities related to Physiology, Pathophysiology, and Behavioural/Social Sciences helped them prepare for their clinical learning experiences and electives. While less than 70% of students agreed or strongly agreed that educational activities in Nutrition, Biochemistry, Genetics, and Microanatomy/Histology helped them prepare for their clinical learning experiences and electives.

Median medical school debt continues to increase

Once again, the reported median medical school debt increased from \$94,000 in 2017 to \$100,000 in 2018 as 40% of students are reporting a debt of \$120,000 or greater. In comparison, 33.9% and 36.0% reported a debt of \$120,000 or greater in 2016 and 2017, respectively.

Students report on their use and satisfaction of services offered by the Office of Student Affairs/Student support services team

The majority of students were satisfied or very satisfied with the financial aid administrative services (88.1%) and overall educational debt management counselling (81.9%) received by the Office of Student Affairs/Student support services team. However, 38.0% of students reported not having used the financial aid administrative services and 39.8% of student reported not having used the overall educational debt management counselling.



Overall Rating of Medical Education

1 Please rate the quality of your medical education.

Response options: Poor; Fair; Good; Very Good; Excellent. For the purposes of analysis, the response options listed above were coded from 1 to 5, respectively.

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
Poor	9	0.5	17	0.9	10	0.5
Fair	51	2.9	65	3.4	66	3.5
Good	363	20.8	369	19.2	348	18.6
Very Good	931	53.4	1006	52.5	1033	55.4
Excellent	388	22.3	460	24.0	409	21.9

Respondents: 1866
Mean: 3.95
Standard Deviation: 0.77

Pre-clinical Education

2

The educational activities provided in my MD program in the following areas helped me better prepare for required clinical learning experiences and electives:

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Behavioural/Social Sciences	2018	1.3	12.5	67.3	19.0	1855	3.04	0.60
Biochemistry	2018	6.7	30.0	57.6	5.7	1853	2.62	0.70
Biostatistics and epidemiology	2018	2.8	18.5	63.9	14.7	1862	2.90	0.66
Genetics	2018	3.0	28.2	63.5	5.3	1855	2.71	0.61
Gross anatomy	2018	3.4	15.4	47.2	33.9	1861	3.12	0.79
Immunology	2018	2.6	17.9	68.2	11.4	1853	2.88	0.62
Microanatomy/Histology	2018	5.6	25.6	56.7	12.1	1857	2.75	0.74
Microbiology	2018	3.7	19.3	63.2	13.8	1857	2.87	0.68
Nutrition	2018	5.9	31.1	55.7	7.3	1859	2.64	0.70
Pathology	2018	3.3	21.0	62.8	12.9	1860	2.85	0.67
Pathophysiology	2018	0.4	4.3	53.7	41.6	1858	3.36	0.59
Pharmacology	2018	3.6	17.1	55.9	23.4	1859	2.99	0.74
Physiology	2018	0.5	3.9	56.2	39.4	1859	3.34	0.58
Radiology/Imaging	2018	3.0	18.4	59.7	18.9	1856	2.94	0.70

Clinical Learning Experience

3 Please select the appropriate description of the structure of your clinical learning experience.

Response options: A. Rotation based - Clinical disciplines scheduled in a series of rotations; B. Longitudinal Integrated Clerkship (LIC) - Longitudinal integrated clerkship experiences; C. Hybrid - mix of both A and B

Note: This question was removed in the 2017 AFMC GQ, but was re-added in the 2018 AFMC GQ.

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
A. Rotation based - Clinical disciplines scheduled in a series of rotations	1507	86.7	x	x	1619	86.7
B. Longitudinal Integrated Clerkship (LIC) - Longitudinal integrated clerkship experiences	65	3.7	x	x	98	5.2
C. Hybrid - mix of A and B	167	9.6	x	x	150	8.0
Respondents: 1867						

4 Please rate the quality of your educational experiences in each of the following:

Response options: Poor; Fair; Good; Very Good; Excellent. For the purposes of analysis, "Poor" to "Excellent" were coded from 1 to 5, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 data is not possible for Longitudinal Integrated Clerkship.

		Ratings (%)					Count	Mean	Standard Deviation
		Poor	Fair	Good	Very Good	Excellent			
Emergency Medicine	2018	1.0	4.1	16.0	37.9	41.0	1863	4.14	0.90
	2017	1.1	3.5	18.6	35.9	40.8	1862	4.12	0.91
	2016	0.9	4.5	18.4	36.7	39.5	1698	4.09	0.91
Family Medicine	2018	1.7	3.6	14.8	36.8	43.1	1864	4.16	0.92
	2017	1.7	4.8	18.1	34.0	41.4	1891	4.09	0.96
	2016	1.7	4.9	18.6	34.7	40.1	1744	4.07	0.96
Medicine	2018	2.3	5.0	18.4	36.7	37.7	1866	4.02	0.98
	2017	2.3	6.4	19.6	35.8	36.0	1897	3.97	1.01
	2016	2.5	7.2	20.9	34.0	35.3	1739	3.92	1.04
Obstetrics/Gynecology	2018	4.6	10.2	23.6	35.7	25.8	1865	3.68	1.10
	2017	4.9	10.1	22.6	34.2	28.1	1892	3.71	1.13
	2016	5.9	11.1	26.5	31.0	25.4	1733	3.59	1.15
Pediatrics	2018	3.6	8.5	25.5	37.0	25.3	1868	3.72	1.05
	2017	4.1	9.5	25.6	35.5	25.3	1887	3.68	1.08
	2016	5.7	13.2	28.1	31.5	21.4	1741	3.50	1.13
Psychiatry	2018	2.4	8.1	23.9	37.4	28.2	1866	3.81	1.01
	2017	2.0	7.8	26.3	36.1	27.8	1881	3.80	1.00
	2016	2.9	9.6	26.7	38.1	22.7	1734	3.68	1.02
Surgery	2018	4.5	10.2	28.4	34.4	22.5	1863	3.60	1.08
	2017	3.6	10.3	29.4	33.5	23.1	1886	3.62	1.06
	2016	3.5	11.9	29.8	33.8	21.0	1740	3.57	1.06
Longitudinal Integrated Clerkship (LIC)	2018	0.8	5.3	16.9	25.9	51.0	243	4.21	0.96
	2017	5.4	5.9	25.6	27.7	35.4	523	3.82	1.14
	2016	x	x	x	x	x	x	x	x

5 Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

I had sufficient access to the variety of patients and procedures required to complete my encounter log.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	0.3	3.8	48.5	47.4	1858	3.43	0.58
Family Medicine	2018	0.9	3.9	40.5	54.8	1865	3.49	0.62
Medicine	2018	0.6	5.5	45.4	48.5	1862	3.42	0.63
Obstetrics/Gynecology	2018	2.9	9.5	47.5	40.1	1864	3.25	0.74
Pediatrics	2018	1.8	8.7	51.9	37.7	1863	3.25	0.69
Psychiatry	2018	1.2	7.0	49.5	42.3	1864	3.33	0.66
Surgery	2018	1.5	8.7	53.9	35.9	1864	3.24	0.67
Longitudinal Integrated Clerkship (LIC)	2018	0.4	3.3	37.1	59.2	245	3.55	0.58

6 Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

I was given appropriate responsibility for patient care.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	0.2	1.1	45.7	53.0	1856	3.52	0.53
Family Medicine	2018	0.6	2.7	37.8	58.8	1863	3.55	0.58
Medicine	2018	0.6	4.6	46.0	48.8	1863	3.43	0.61
Obstetrics/Gynecology	2018	2.1	10.6	52.8	34.4	1862	3.20	0.71
Pediatrics	2018	1.3	6.1	53.0	39.6	1860	3.31	0.65
Psychiatry	2018	1.4	8.3	49.7	40.7	1863	3.30	0.68
Surgery	2018	2.1	10.6	56.7	30.6	1865	3.16	0.69
Longitudinal Integrated Clerkship (LIC)	2018	0.0	1.6	38.4	60.0	245	3.58	0.53

7 Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

The supervision I received ensured my safety.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	0.4	0.8	44.3	54.6	1855	3.53	0.54
Family Medicine	2018	0.4	1.1	36.4	62.1	1860	3.60	0.54
Medicine	2018	0.7	2.4	46.8	50.1	1861	3.46	0.58
Obstetrics/Gynecology	2018	1.1	2.8	52.9	43.2	1859	3.38	0.60
Pediatrics	2018	0.4	0.8	48.1	50.7	1862	3.49	0.54
Psychiatry	2018	1.0	3.4	47.6	48.0	1861	3.43	0.61
Surgery	2018	1.1	3.4	58.0	37.4	1864	3.32	0.59
Longitudinal Integrated Clerkship (LIC)	2018	0.0	1.6	37.6	60.8	245	3.59	0.52

8 Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

The supervision I received ensured the safety of the patients for whom I provided care.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	0.3	1.6	43.2	54.9	1853	3.53	0.55
Family Medicine	2018	0.5	0.9	37.7	60.9	1861	3.59	0.54
Medicine	2018	0.9	3.9	46.4	48.7	1857	3.43	0.62
Obstetrics/Gynecology	2018	1.5	2.9	50.7	45.0	1861	3.39	0.62
Pediatrics	2018	0.5	1.3	45.8	52.3	1861	3.50	0.56
Psychiatry	2018	0.9	2.1	47.5	49.4	1863	3.45	0.59
Surgery	2018	1.3	4.8	56.8	37.1	1861	3.30	0.62
Longitudinal Integrated Clerkship (LIC)	2018	0.0	1.2	38.4	60.4	245	3.59	0.52

9 Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

A faculty member or resident observed me taking a patient history.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	3.6	16.8	45.5	34.1	1857	3.10	0.80
Family Medicine	2018	1.6	7.5	37.9	53.0	1861	3.42	0.70
Medicine	2018	2.1	11.7	44.2	41.9	1862	3.26	0.75
Obstetrics/Gynecology	2018	3.0	14.3	49.8	32.9	1862	3.13	0.76
Pediatrics	2018	1.3	8.1	50.0	40.6	1860	3.30	0.67
Psychiatry	2018	1.0	4.4	44.4	50.2	1861	3.44	0.63
Surgery	2018	5.6	21.8	47.2	25.3	1863	2.92	0.83
Longitudinal Integrated Clerkship (LIC)	2018	0.4	2.9	41.6	55.1	245	3.51	0.58

10 Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

A faculty member or resident observed me performing a physical examination [mental status examination for Psychiatry].

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	3.1	11.6	49.5	35.9	1852	3.18	0.75
Family Medicine	2018	1.3	5.5	39.7	53.4	1863	3.45	0.66
Medicine	2018	1.6	6.2	47.2	45.1	1862	3.36	0.67
Obstetrics/Gynecology	2018	2.3	6.5	52.6	38.5	1860	3.27	0.68
Pediatrics	2018	1.1	4.8	51.8	42.3	1863	3.35	0.62
Psychiatry	2018	1.2	5.1	45.4	48.3	1860	3.41	0.65
Surgery	2018	5.0	16.5	52.0	26.5	1861	3.00	0.79
Longitudinal Integrated Clerkship (LIC)	2018	0.4	2.0	41.6	55.9	245	3.53	0.56

Please indicate your level of agreement with each of the following statements related to the clinical learning experiences in this discipline/in the Longitudinal Integrated Clerkship (LIC) at your medical school.

I received feedback early enough to allow me time to improve my performance.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, response options from Strongly Disagree to Strongly Agree were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2018	1.0	4.8	50.9	43.4	1854	3.37	0.62
Family Medicine	2018	1.4	4.1	43.0	51.5	1862	3.45	0.64
Medicine	2018	1.8	7.4	48.6	42.2	1859	3.31	0.69
Obstetrics/Gynecology	2018	3.1	10.0	55.2	31.7	1863	3.16	0.72
Pediatrics	2018	1.9	5.3	54.7	38.2	1858	3.29	0.65
Psychiatry	2018	1.3	6.3	51.7	40.6	1859	3.32	0.65
Surgery	2018	3.7	13.2	56.1	27.0	1858	3.06	0.74
Longitudinal Integrated Clerkship (LIC)	2018	0.4	2.9	38.9	57.8	244	3.54	0.57

Professionalism

12

For each of the following beliefs/values and behaviours, indicate your level of agreement that it was emphasized in your medical education program.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
A commitment to advocate at all times the interest of one's patients over one's own interests	2018	0.3	4.4	54.8	40.6	1866	3.36	0.58
A commitment to advocate for access to health care for members of traditionally underserved populations	2018	0.4	6.2	50.3	43.2	1862	3.36	0.61
The need to engage in lifelong learning to stay abreast of relevant scientific advances	2018	0.3	2.3	46.3	51.2	1864	3.48	0.56
The threats to medical professionalism posed by conflicts of interest	2018	0.5	8.7	60.1	30.7	1865	3.21	0.61
The compassionate treatment of patients	2018	0.4	1.5	44.6	53.5	1865	3.51	0.55
Respect for the privacy and dignity of patients	2018	0.3	1.4	43.1	55.1	1863	3.53	0.55
The value of honesty and integrity in all professional interactions	2018	0.4	2.1	48.1	49.3	1863	3.46	0.56
The principles that govern ethical decision-making	2018	0.2	2.6	51.4	45.8	1865	3.43	0.56
The major ethical dilemmas that arise in medicine	2018	0.3	3.4	53.5	42.8	1864	3.39	0.57
The recognition and acceptance of limitations in one's own knowledge and skills	2018	0.4	5.1	52.0	42.5	1863	3.37	0.60

Clinical Decision-Making and Clinical Care

13 Please indicate whether you agree or disagree with the following statements.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
I was appropriately trained to care for individuals from diverse backgrounds	2018	1.0	8.7	57.5	32.8	1868	3.22	0.64
Overall my clinical experiences highlighted the need to understand and incorporate diversity and culture in delivering patient care	2018	0.8	7.4	56.0	35.9	1865	3.27	0.62
I feel prepared to provide culturally competent care	2018	0.9	13.2	58.0	28.0	1864	3.13	0.65
I feel prepared to integrate the social determinants of health into an appropriate management plan	2018	0.4	5.9	56.3	37.5	1861	3.31	0.59
I feel appropriately prepared to advocate for my future patients	2018	0.3	3.2	55.0	41.5	1863	3.38	0.56
I feel appropriately prepared to advocate for the communities of my future patients to better meet their health needs	2018	0.5	8.8	58.3	32.4	1862	3.23	0.62

14 Please indicate whether you agree or disagree with the following statements. When presented with a variety of patients I am confident that I have the knowledge and skills to:

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Take a patient's history	2018	0.1	0.1	18.4	81.4	1866	3.81	0.40
Perform a physical examination	2018	0.2	0.6	31.3	68.0	1865	3.67	0.49
Develop an appropriate differential diagnosis	2018	0.2	1.4	49.7	48.7	1866	3.47	0.54
Reason clinically	2018	0.2	0.8	47.9	51.2	1862	3.50	0.53
Interpret imaging results for common health problems	2018	1.1	11.3	57.3	30.3	1863	3.17	0.66
Interpret laboratory results	2018	0.2	1.9	54.2	43.6	1862	3.41	0.54
Develop an appropriate management plan	2018	0.4	3.2	64.8	31.6	1865	3.28	0.53
Care for patients in a hospital setting	2018	0.3	2.6	54.8	42.3	1866	3.39	0.56
Care for patients in an ambulatory setting	2018	0.3	2.9	56.7	40.1	1860	3.37	0.55
Recognize medical errors and their causes	2018	0.4	9.8	63.8	26.0	1863	3.16	0.59
Assess the quality of care	2018	0.6	9.1	64.4	25.9	1864	3.16	0.59

15 Evidence-Informed Medicine

Please indicate whether you agree or disagree with the following statements. I am confident that I have the knowledge and skills to:

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Incorporate evidence-informed decision-making into patient care	2018	0.2	3.9	58.8	37.0	1849	3.33	0.56
Access evidence-informed treatment guidelines	2018	0.3	3.4	53.3	43.1	1862	3.39	0.57

16 Population-Based Medicine

Do you believe that your instruction in each of the following areas was inadequate, appropriate, or excessive?

Response options: Inadequate; Appropriate; Excessive.

Note: Percentages (ratings) add to 100 across rows, not columns.

		Ratings (%)			Count
		Inadequate	Appropriate	Excessive	
Health promotion and disease prevention	2018	9.7	87.3	3.0	1864
	2017	8.7	88.1	3.2	1910
	2016	9.0	88.6	2.4	1725
Screening for diseases	2018	3.8	94.6	1.6	1864
	2017	4.1	94.0	1.9	1908
	2016	5.3	93.6	1.1	1725
Infectious disease prevention	2018	11.5	87.0	1.5	1863
	2017	10.1	86.9	3.0	1910
	2016	10.0	87.1	3.0	1724
Risk assessment and counselling	2018	12.8	85.6	1.6	1860
	2017	14.9	83.5	1.6	1910
	2016	13.7	85.2	1.1	1727
Health determinants including social determinants	2018	6.3	79.5	14.2	1856
	2017	7.0	78.7	14.3	1904
	2016	9.4	77.4	13.2	1721

17 Other Medical Topics

Do you believe that your instruction in each of the following areas was inadequate, appropriate, or excessive?

Response options: Inadequate; Appropriate; Excessive.

Note: Percentages (ratings) add to 100 across rows, not columns.

		Ratings (%)			Count
		Inadequate	Appropriate	Excessive	
Long-term healthcare	2018	22.2	76.8	1.0	1855
	2017	26.5	72.5	0.9	1910
	2016	22.6	76.6	0.8	1731
Continuity of care	2018	12.4	86.5	1.1	1856
	2017	12.9	85.8	1.4	1911
	2016	12.7	86.4	0.9	1730
Pain management	2018	24.0	73.8	2.2	1858
	2017	27.1	71.5	1.4	1912
	2016	28.1	71.2	0.7	1733
Health policy	2018	29.5	68.4	2.1	1859
	2017	34.6	63.0	2.4	1912
	2016	36.2	62.2	1.6	1732
Health care systems	2018	25.2	72.6	2.2	1858
	2017	27.7	69.4	2.8	1910
	2016	30.0	68.0	2.0	1730
Law & medicine	2018	29.8	68.5	1.6	1856
	2017	30.4	66.7	2.9	1908
	2016	29.9	68.8	1.3	1733
Behavioural sciences	2018	16.9	81.6	1.6	1854
	2017	19.2	78.8	2.0	1911
	2016	20.3	78.7	1.0	1728
Complementary and alternative medicine	2018	29.1	63.7	7.2	1859
	2017	32.1	58.5	9.4	1911
	2016	31.3	60.9	7.8	1731
Human sexuality	2018	21.4	75.5	3.1	1859
	2017	23.3	73.5	3.1	1909
	2016	24.8	73.0	2.3	1732
End-of-life/palliative care	2018	18.0	80.8	1.2	1861
	2017	17.1	81.3	1.6	1912
	2016	19.7	79.4	0.9	1732
Family/domestic violence	2018	19.8	79.3	0.9	1860
	2017	23.3	75.1	1.5	1911
	2016	24.3	74.9	0.8	1731

		Ratings (%)			Count
		Inadequate	Appropriate	Excessive	
Drug and alcohol abuse	2018	11.1	87.5	1.3	1859
	2017	12.9	85.1	2.0	1910
	2016	13.3	85.4	1.3	1733
Ethics/Humanism	2018	5.1	90.7	4.2	1855
	2017	6.7	87.9	5.4	1907
	2016	8.0	87.7	4.2	1729

General Skills

18 Communication Skills

Please indicate your level of agreement with the following statements. I am confident that I have the appropriate knowledge and skills to:

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Communicate effectively with patients and their families	2018	0.2	0.5	34.2	65.1	1864	3.64	0.50
Communicate with other physicians	2018	0.2	1.5	42.2	56.2	1864	3.54	0.54
Communicate with other health professionals	2018	0.1	1.0	40.8	58.1	1859	3.57	0.52
Provide safe-sex counselling to patients	2018	0.4	4.1	54.1	41.4	1859	3.37	0.58
Discuss options with a patient and/or family members who request unnecessary/unwarranted tests or procedures	2018	0.4	4.3	59.4	35.9	1864	3.31	0.57
Discuss the health practices of a patient using alternate therapies	2018	1.3	15.4	56.8	26.5	1847	3.09	0.68

19 Information Technology Skills

Please indicate your level of agreement with the following statement. I am confident that I have the appropriate knowledge and skills to:

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Use technology to access information at the time of a patient encounter if needed	2018	8.7	1.4	45.6	44.3	1854	3.25	0.86

Preparedness for Residency

20 | I am confident that I have developed the clinical skills required to begin a residency program.

Response options: Strongly Disagree; Disagree; Agree; Strongly Agree. For the purposes of analysis, the response options were coded from 1 to 4, respectively.

Note: Comparison to 2016 and 2017 data is not possible for this question.

	2018 Count	2018 Percent
Strongly Disagree	65	3.5
Disagree	41	2.2
Agree	1028	55.1
Strongly Agree	731	39.2

Respondents: 1865
Mean: 3.30
Standard Deviation: 0.68

Research

21 | I participated in a research project or other scholarly activity with a faculty member.

Response options: Yes; No, I was not interested; No, the opportunity was not available; No, other.

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
Yes	1113	64.4	1342	70.0	1283	68.8
No, I was not interested	436	25.2	350	18.3	376	20.2
No, the opportunity was not available	116	6.7	93	4.9	82	4.4
No, other	63	3.6	131	6.8	123	6.6

Respondents: 1864

School Administration, Student Affairs and Student Services

22a Please indicate your level of satisfaction with the following.

Office of the Associate Dean for Educational Programs/Medical Education

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied; Did not use. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Accessibility	2018	1.4	4.9	58.1	35.6	1321	3.28	0.62

22b Please indicate your level of satisfaction with the following.

Office of the Associate Dean for Educational Programs/Medical Education

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "Did not use", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Did not use	No Response	Total Respondents (2018 AFMC GQ)
Accessibility	1321	544	5	1870

23a Please indicate your level of satisfaction with the following.

Office of the Associate Dean for Educational Programs/Medical Education

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied; Don't know. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Responsiveness to student problems	2018	5.1	15.3	51.8	27.7	1551	3.02	0.80
Includes students on key medical school committees and working groups	2018	1.9	4.5	55.8	37.8	1539	3.29	0.64

23b Please indicate your level of satisfaction with the following.

Office of the Associate Dean for Educational Programs/Medical Education

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "Don't know", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Don't know	No Response	Total Respondents (2018 AFMC GQ)
Responsiveness to student problems	1551	316	3	1870
Includes students on key medical school committees and working groups	1539	324	7	1870

24a Please indicate your level of satisfaction with the following.

Office of Student Affairs/Student support services team

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied; Did not use. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Accessibility	2018	1.2	3.3	44.4	51.1	1408	3.45	0.62
Academic advising/counselling	2018	3.6	12.3	44.2	39.9	1463	3.21	0.79
Financial aid administrative services	2018	2.1	9.8	51.4	36.7	1151	3.23	0.70
Overall educational debt management counselling	2018	3.8	14.3	54.0	27.9	1114	3.06	0.75

24b Please indicate your level of satisfaction with the following.

Office of Student Affairs/Student support services team

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "Did not use", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Did not use	No Response	Total Respondents (2018 AFMC GQ)
Accessibility	1408	457	5	1870
Academic advising/counselling	1463	398	9	1870
Financial aid administrative services	1151	706	13	1870
Overall educational debt management counselling	1114	737	19	1870

25a Please indicate your level of satisfaction with the following.

Office of Student Affairs/Student support services team

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied; Don't know. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Responsiveness to student problems	2018	2.5	10.0	48.2	39.3	1576	3.24	0.73
Includes students on key medical school committees and working groups	2018	1.3	2.8	54.1	41.7	1410	3.36	0.61

25b Please indicate your level of satisfaction with the following.

Office of Student Affairs/Student support services team

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "Don't know", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Don't know	No Response	Total Respondents (2018 AFMC GQ)
Responsiveness to student problems	1576	288	6	1870
Includes students on key medical school committees and working groups	1410	435	25	1870

26a Please indicate your level of satisfaction with the following.

Office of Student Affairs/Student support services team

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied; No opinion. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Personal counselling	2018	2.9	8.2	46.4	42.5	1187	3.29	0.73

26b Please indicate your level of satisfaction with the following.

Office of Student Affairs/Student support services team

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "No opinion", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	No opinion	No Response	Total Respondents (2018 AFMC GQ)
Personal counselling	1187	674	9	1870

27a How satisfied are you with programs/activities that promote effective stress management, a balanced lifestyle and overall wellbeing?

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied, No opinion. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Comparison to 2016 and 2017 data is not possible for this question.

	2018 Count	2018 Percent
Very Dissatisfied	65	3.8
Dissatisfied	284	16.5
Satisfied	1005	58.3
Very Satisfied	370	21.5
Respondents: 1724 Mean: 2.97 Standard Deviation: 0.73		

27b How satisfied are you with programs/activities that promote effective stress management, a balanced lifestyle and overall wellbeing?

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "No opinion", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	2018 Count	2018 Percent
Rated (Very Dissatisfied to Very Satisfied)	1724	92.2
No opinion	143	7.6
No Response	3	0.2
Respondents: 1870		

28 Please indicate your level of satisfaction with the following:

Career Planning Services

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Career planning services	2018	5.5	19.8	61.8	12.9	1865	2.82	0.72
Information about specialties	2018	3.8	19.8	63.8	12.7	1860	2.85	0.67
Information about the changing workforce environment	2018	7.4	34.2	50.6	7.7	1858	2.59	0.74
Guidance when choosing electives	2018	11.4	31.3	49.0	8.3	1855	2.54	0.80

29a Please indicate your level of satisfaction with the following:

Student Health

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied, No opinion. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Student health services	2018	1.9	7.8	57.4	32.9	1365	3.21	0.66
Student mental health services	2018	3.0	11.5	52.6	32.9	1117	3.15	0.74

29b Please indicate your level of satisfaction with the following:

Student Health

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "No opinion", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	No opinion	No Response	Total Respondents (2018 AFMC GQ)
Student health services	1365	499	6	1870
Student mental health services	1117	732	21	1870

30 Please indicate your level of satisfaction with the following:

Student Health

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Awareness of and access to student disability insurance	2018	2.0	15.3	71.2	11.5	1847	2.92	0.58
Education about exposure to and prevention of infectious diseases (e.g., needle stick injury procedures)	2018	1.3	8.8	75.3	14.6	1848	3.03	0.53

31 I know what to do if I am exposed to an infectious or environmental hazard like a needle stick injury.

Response options: Yes; No

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
Yes	1584	92.0	1738	91.1	1727	93.1
No	137	8.0	170	8.9	127	6.9

Respondents: 1854

32a Please indicate your level of satisfaction with the following:

Other Student Services

Response options: Very Dissatisfied; Dissatisfied; Satisfied; Very Satisfied; Did not use. For the purposes of analysis, "Very Dissatisfied" to "Very Satisfied" were coded from 1 to 4, respectively.

Note: Percentages (ratings) add to 100 across rows, not columns. Comparison to 2016 and 2017 data is not possible for this question.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Student study space	2018	1.8	7.5	41.9	48.8	1805	3.38	0.70
Student relaxation space	2018	2.4	14.5	47.1	36.1	1729	3.17	0.76
Library	2018	1.8	5.3	47.4	45.5	1782	3.37	0.67
Access to computers	2018	0.9	5.6	48.2	45.4	1764	3.38	0.63
Access to internet	2018	1.0	4.8	42.3	51.8	1861	3.45	0.64

32b Please indicate your level of satisfaction with the following:

Other Student Services

Note: This table presents the overall total number of respondents who provided a rating from "Very Dissatisfied" to "Very Satisfied", as well as those who responded "Did not use", or did not respond to the question. The total of these three categories adds up to the total number of respondents to the 2018 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Did not use	No Response	Total Respondents (2018 AFMC GQ)
Student study space	1805	61	4	1870
Student relaxation space	1729	135	6	1870
Library	1782	79	9	1870
Access to computers	1764	102	4	1870
Access to internet	1861	3	6	1870

Mistreatment

For reporting purposes, the two questions regarding school policies and procedures related to possible mistreatment of medical students are included in this section. Please note that these questions did not appear together with the questions about behaviours experienced during medical school (the results of which form the rest of this chapter). The questions relating to “behaviours experienced” did not use the word “mistreatment” to avoid imparting bias to responses.

The questions in this section of the GQ may be particularly sensitive for students and schools. To protect student anonymity, the results of the series of questions asking about the frequency of the behaviours experienced are reported at an aggregate level only.

33 Are you aware that your school has policies regarding the mistreatment of medical students?

Response options: Yes; No

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
Yes	1601	92.4	1806	94.5	1748	93.6
No	131	7.6	106	5.5	120	6.4

Respondents: 1868

34 Do you know the procedure at your school for reporting the mistreatment of medical students?

Response options: Yes; No

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
Yes	1297	74.9	1515	79.2	1493	79.9
No	434	25.1	398	20.8	375	20.1

Respondents: 1868

35a

For each of the following behaviours, please indicate the frequency you personally experienced that behaviour during medical school. Include in your response any behaviours performed by faculty, nurses, residents/interns, other institution employees or staff, and other students. Please do not include behaviours performed by patients and their families. During medical school, how frequently have you been:

Response options: Never; Once; Occasionally (2-4 times); Frequently (5 or more times). For the purposes of analysis, "Never" to "Frequently" were coded from 1 to 4, respectively.

Note: The option to report on being "Publicly embarrassed" was removed from the 2017 AFMC GQ. This has resulted in an increase in the reported frequency of being humiliated. Consequently, the results from 2017 and 2018 for "Publicly humiliated" are not directly comparable to previous years and should not be interpreted as such. Similarly, the reporting option "Subjected to negative or offensive behaviour(s) not described above" was removed in the 2017 AFMC GQ, but was re-added in the 2018 AFMC GQ.

		Ratings (%)				Count	Mean	Standard Deviation
		Never	Once	Occasionally (2-4 times)	Frequently (5 or more times)			
Publicly humiliated - not comparable to 2016 data (see note above)	2018	58.8	16.8	21.8	2.7	1862	1.68	0.90
Publicly humiliated - not comparable to 2016 data (see note above)	2017	55.9	20.3	21.1	2.7	1911	1.71	0.89
Publicly humiliated - see note above	2016	70.7	14.2	12.8	2.3	1729	1.47	0.80
Threatened with physical harm	2018	97.9	1.7	0.3	0.1	1862	1.03	0.19
	2017	98.1	1.4	0.4	0.1	1912	1.02	0.19
	2016	97.4	2.1	0.5	0.0	1730	1.03	0.20
Physically harmed	2018	98.5	1.3	0.2	0.0	1860	1.02	0.15
	2017	98.4	1.3	0.2	0.1	1913	1.02	0.16
	2016	98.6	1.2	0.2	0.1	1727	1.02	0.16
Required to perform personal services	2018	88.9	4.5	5.8	0.8	1862	1.18	0.56
	2017	89.3	5.2	5.0	0.5	1911	1.17	0.52
	2016	85.7	6.5	6.7	1.2	1725	1.23	0.62
Subjected to unwanted sexual advances	2018	93.6	3.6	2.6	0.2	1862	1.09	0.39
	2017	93.7	3.0	3.0	0.3	1913	1.10	0.41
	2016	95.2	2.7	1.8	0.3	1726	1.07	0.35
Asked to exchange sexual favours for grades or other rewards	2018	99.8	0.2	0.0	0.0	1861	1.00	0.05
	2017	99.8	0.1	0.1	0.0	1913	1.00	0.07
	2016	99.9	0.0	0.1	0.0	1727	1.00	0.05
Denied opportunities for training or rewards based on gender	2018	89.8	3.1	5.1	2.0	1858	1.19	0.61
	2017	90.1	3.8	4.4	1.8	1913	1.18	0.58
	2016	90.9	3.9	4.0	1.2	1729	1.15	0.53

		Ratings (%)				Count	Mean	Standard Deviation
		Never	Once	Occasionally (2-4 times)	Frequently (5 or more times)			
Subjected to offensive sexist remarks/names	2018	74.9	8.1	13.2	3.8	1862	1.46	0.86
	2017	75.2	9.9	11.8	3.1	1911	1.43	0.82
	2016	79.7	8.3	9.8	2.2	1730	1.35	0.74
Received lower evaluations/grades based on gender	2018	95.9	2.8	1.2	0.1	1859	1.06	0.29
	2017	95.7	2.9	1.0	0.5	1911	1.06	0.33
	2016	97.2	1.6	1.1	0.2	1724	1.04	0.27
Denied opportunities for training or rewards based on race or ethnicity	2018	97.6	1.0	1.1	0.2	1862	1.04	0.27
	2017	97.3	1.1	1.0	0.6	1912	1.05	0.32
	2016	97.5	1.0	1.0	0.5	1727	1.05	0.31
Subjected to racially or ethnically offensive remarks/names	2018	88.4	4.1	5.6	1.8	1861	1.21	0.62
	2017	90.5	4.3	3.6	1.6	1913	1.16	0.55
	2016	91.5	3.5	4.3	0.8	1729	1.14	0.50
Received lower evaluations or grades solely because of race or ethnicity rather than performance	2018	98.6	1.0	0.5	0.0	1863	1.02	0.17
	2017	98.2	0.8	0.7	0.2	1911	1.03	0.24
	2016	98.7	0.8	0.4	0.1	1730	1.02	0.17
Denied opportunities for training or rewards based on sexual orientation	2018	99.5	0.1	0.4	0.1	1862	1.01	0.15
	2017	99.4	0.2	0.4	0.1	1914	1.01	0.15
	2016	99.6	0.2	0.1	0.1	1730	1.01	0.11
Subjected to offensive remarks/names related to sexual orientation	2018	97.6	1.0	1.1	0.4	1862	1.04	0.29
	2017	97.8	1.0	0.8	0.3	1913	1.04	0.27
	2016	97.2	1.2	1.0	0.5	1725	1.05	0.31
Received lower evaluations or grades solely because of sexual orientation rather than performance	2018	99.6	0.1	0.3	0.0	1861	1.01	0.11
	2017	99.5	0.2	0.3	0.1	1913	1.01	0.13
	2016	99.7	0.1	0.1	0.1	1725	1.01	0.10

		Ratings (%)				Count	Mean	Standard Deviation
		Never	Once	Occasionally (2-4 times)	Frequently (5 or more times)			
Subjcted to negative or offensive behaviour(s) not described above	2018	85.4	4.5	8.1	2.0	1852	1.27	0.69
	2017	x	x	x	x	x	x	x
	2016	92.0	2.7	4.1	1.3	1720	1.15	0.53

35b

Percent of respondents who indicated they personally experienced any of the listed behaviours. The data are derived from the response to the question reported in the table above and include all respondents who reported that they had personally experienced, at least "Once," any of the behaviours listed. Those who reported that they "Never" experienced any of the behaviours listed in the table above make up the "No" category in the following table.

Note: This table is derived from the question reported in the previous table and did not appear as a question in the 2018 GQ. Comparison to 2016 and 2017 data is not possible for this question.

	2018 Count	2018 Percent
Yes	1107	59.4
No	758	40.6

Respondents: 1865

Financial Information

36a What is the approximate amount of debt (in Canadian dollars) that you have accumulated directly related to your medical studies?

Response options: None - I have no debt directly related to my medical studies (\$0); The approximate amount of my debt is (please specify); I have debt but prefer not to provide the approximate amount; I have debt but do not know the approximate amount."

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
Provided amount	1280	74.2	1376	72.0	1282	69.1
Preferred not to provide	124	7.2	182	9.5	215	11.6
Did not know	84	4.9	68	3.6	122	6.6
None (\$0)	237	13.7	286	15.0	237	12.8

Respondents: 1856

36b What is the approximate amount of debt (in Canadian dollars) that you have accumulated directly related to your medical studies?

Note: This question was only asked of respondents who provided an amount in the previous table. Calculation of measures of central tendency and dispersion include only those who provided an amount and were based on the amount provided, not the categories created for reporting. For the 2018 results, provided values were rounded down to the nearest thousand.

	2016 Count	2016 Percent	2017 Count	2017 Percent	2018 Count	2018 Percent
<20,000	108	8.4	112	8.1	103	8.0
20,000 to <40,000	154	12.0	140	10.2	142	11.1
40,000 to <60,000	158	12.3	153	11.1	128	10.0
60,000 to <80,000	157	12.3	161	11.7	122	9.5
80,000 to <100,000	121	9.5	126	9.2	105	8.2
100,000 to <120,000	149	11.6	190	13.8	169	13.2
120,000 to <140,000	100	7.8	117	8.5	108	8.4
140,000 to <160,000	112	8.8	117	8.5	119	9.3
160,000 to <180,000	56	4.4	60	4.4	74	5.8
180,000 to <200,000	38	3.0	41	3.0	44	3.4
200,000 or more	127	9.9	159	11.6	168	13.1

Respondents: 1282

Median: \$100,000

Range (between highest and lowest values): \$800,000