



THE ASSOCIATION OF FACULTIES
OF MEDICINE OF CANADA

Graduation Questionnaire National Report 2020



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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 2020. 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 2020 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 2017 questionnaire. In 2018, the 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.

The 2020 questionnaire did not require any modifications to properly respond to the needs of the Canadian medical education community. This means that for the first time the three years of data presented here are directly comparable as they used the same source questions.



Data Collection and Reporting

The target population for the 2020 AFMC GQ was the 2,902 students who were registered in active studies and, as of January 2020, eligible for graduation from their MD program at a Canadian faculty of medicine.

The 2020 AFMC GQ was available in English and French between February 6, 2020 and May 4, 2020. 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 1,956 completed questionnaires, for a response rate of 69.8%.

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

The results presented in this report are representative of the students who responded to the 2020 AFMC GQ and should not be used to extrapolate information on the total student population.

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 2020 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 2020 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.



Selected Findings

More students have been participating in research projects

It was reported that 73.9% of students have participated in research projects or scholarly activities with faculty members in 2020, as compared to 73.1% in 2019. 4.0% of those who have not participated said that the opportunity was not available. An increase from the 2.7% reported in 2019.

More students have indicated not being satisfied with accessibility

8.9% of students have indicated being dissatisfied (6.6%) or very dissatisfied (2.3%) with accessibility. An increase from the 6.3% in 2018 and the 7.5% in 2019.

Less students are satisfied with student health services and student mental health services

In 2020, 11.4% of students have indicated being dissatisfied (8.9%) or very dissatisfied (2.5%) with student health services. An increase from the 9.1% in 2019 and the 9.7% in 2018.

Similarly, 16.8% of students have indicated being dissatisfied (13.5%) or very dissatisfied (3.3%) with student mental health services. An increase from the 14.1% in 2019 and the 14.5% in 2018.

More students are aware of policies regarding mistreatment

In 2020, 96.8% of students have reported being aware of their school having policies regarding the mistreatment of medical students and 85.0% of students have reported knowing the procedure at their school to report mistreatment. In 2019, the number of students who reported knowing the procedure to report mistreatment was 83.5% while it was 79% for both 2018 and 2017.



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.

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Poor	10	0.5	8	0.4	8	0.4
Fair	66	3.5	83	4.3	74	3.8
Good	348	18.6	383	19.9	384	19.9
Very Good	1033	55.4	1000	51.9	1003	52.0
Excellent	409	21.9	451	23.4	460	23.8

Respondents: 1929
Mean: 3.95
Standard Deviation: 0.79

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Behavioural/Social Sciences	2020	2.1	11.0	65.3	21.7	1917	3.07	0.64
	2019	1.7	11.2	67.8	19.3	1915	3.05	0.61
	2018	1.3	12.5	67.3	19.0	1855	3.04	0.60
Biochemistry	2020	5.3	30.8	56.8	7.1	1918	2.66	0.69
	2019	5.6	29.7	57.5	7.2	1915	2.66	0.69
	2018	6.7	30.0	57.6	5.7	1853	2.62	0.70
Biostatistics and epidemiology	2020	3.5	19.4	62.1	15.0	1918	2.88	0.69
	2019	2.7	19.1	64.3	13.9	1920	2.89	0.65
	2018	2.8	18.5	63.9	14.7	1862	2.90	0.66
Genetics	2020	3.2	27.8	62.3	6.6	1912	2.72	0.63
	2019	3.2	27.3	62.9	6.5	1916	2.73	0.63
	2018	3.0	28.2	63.5	5.3	1855	2.71	0.61
Gross anatomy	2020	3.8	12.3	45.7	38.2	1925	3.18	0.79
	2019	2.4	13.6	49.8	34.2	1920	3.16	0.74
	2018	3.4	15.4	47.2	33.9	1861	3.12	0.79
Immunology	2020	2.5	16.4	68.4	12.7	1911	2.91	0.62
	2019	2.4	15.3	70.8	11.5	1915	2.91	0.60
	2018	2.6	17.9	68.2	11.4	1853	2.88	0.62
Microanatomy/Histology	2020	7.7	23.9	55.7	12.7	1919	2.73	0.78
	2019	5.7	21.9	56.9	15.6	1917	2.82	0.76
	2018	5.6	25.6	56.7	12.1	1857	2.75	0.74
Microbiology	2020	4.4	17.3	63.0	15.3	1912	2.89	0.70
	2019	3.2	17.2	65.3	14.3	1911	2.91	0.66
	2018	3.7	19.3	63.2	13.8	1857	2.87	0.68
Nutrition	2020	6.4	31.7	54.4	7.5	1919	2.63	0.71
	2019	6.3	30.4	55.3	8.0	1914	2.65	0.72
	2018	5.9	31.1	55.7	7.3	1859	2.64	0.70
Pathology	2020	3.8	21.0	60.8	14.4	1914	2.86	0.70
	2019	4.1	19.5	62.8	13.6	1914	2.86	0.69

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
	2018	3.3	21.0	62.8	12.9	1860	2.85	0.67
Pathophysiology	2020	0.9	4.5	52.1	42.5	1919	3.36	0.61
	2019	0.8	4.2	54.7	40.2	1915	3.34	0.60
	2018	0.4	4.3	53.7	41.6	1858	3.36	0.59
Pharmacology	2020	3.6	14.2	55.4	26.7	1918	3.05	0.74
	2019	3.0	14.7	57.9	24.5	1916	3.04	0.71
	2018	3.6	17.1	55.9	23.4	1859	2.99	0.74
Physiology	2020	0.9	4.1	54.5	40.4	1922	3.34	0.60
	2019	0.5	4.1	58.2	37.2	1911	3.32	0.58
	2018	0.5	3.9	56.2	39.4	1859	3.34	0.58
Radiology/Imaging	2020	2.6	14.0	59.3	24.0	1921	3.05	0.69
	2019	2.1	15.4	60.0	22.5	1922	3.03	0.68
	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

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
A. Rotation based - Clinical disciplines scheduled in a series of rotations	1619	86.7	1646	85.4	1671	86.6
B. Longitudinal Integrated Clerkship (LIC) - Longitudinal integrated clerkship experiences	98	5.2	117	6.1	109	5.7
C. Hybrid - mix of A and B	150	8.0	164	8.5	149	7.7

Respondents: 1929

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.

		Ratings (%)					Count	Mean	Standard Deviation
		Poor	Fair	Good	Very Good	Excellent			
Emergency Medicine	2020	0.8	3.4	16.8	37.1	41.8	1921	4.16	0.88
	2019	0.7	3.3	17.0	39.2	39.8	1924	4.14	0.86
	2018	1.0	4.1	16.0	37.9	41.0	1863	4.14	0.90
Family Medicine	2020	1.4	4.0	14.3	34.7	45.5	1928	4.19	0.92
	2019	1.2	4.0	15.6	35.1	44.1	1924	4.17	0.91
	2018	1.7	3.6	14.8	36.8	43.1	1864	4.16	0.92
Medicine	2020	2.9	5.3	16.8	36.1	38.9	1924	4.03	1.01
	2019	1.8	5.8	18.9	37.7	35.8	1926	4.00	0.97
	2018	2.3	5.0	18.4	36.7	37.7	1866	4.02	0.98
Obstetrics/Gynecology	2020	6.4	11.5	24.2	32.0	25.9	1929	3.60	1.17
	2019	5.3	11.1	26.7	33.3	23.5	1926	3.59	1.12
	2018	4.6	10.2	23.6	35.7	25.8	1865	3.68	1.10
Pediatrics	2020	3.2	9.0	24.8	34.9	28.1	1928	3.76	1.06
	2019	3.8	9.1	25.8	35.9	25.4	1924	3.70	1.06
	2018	3.6	8.5	25.5	37.0	25.3	1868	3.72	1.05
Psychiatry	2020	2.3	6.7	23.4	37.2	30.3	1928	3.86	1.00
	2019	2.5	9.1	24.5	36.9	26.9	1928	3.77	1.03
	2018	2.4	8.1	23.9	37.4	28.2	1866	3.81	1.01
Surgery	2020	4.4	12.2	26.4	33.7	23.3	1929	3.59	1.10
	2019	5.1	11.1	28.7	34.0	21.1	1925	3.55	1.09
	2018	4.5	10.2	28.4	34.4	22.5	1863	3.60	1.08
Longitudinal Integrated Clerkship (LIC)	2020	2.7	5.5	18.4	25.5	47.8	255	4.10	1.06
	2019	4.6	4.6	19.3	28.2	43.2	280	4.01	1.11
	2018	0.8	5.3	16.9	25.9	51.0	243	4.21	0.96

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	0.4	4.7	49.8	45.1	1907	3.40	0.60
	2019	0.2	3.3	49.2	47.4	1908	3.44	0.57
	2018	0.3	3.8	48.5	47.4	1858	3.43	0.58
Family Medicine	2020	0.2	3.7	39.7	56.4	1902	3.52	0.58
	2019	0.2	3.6	42.7	53.5	1817	3.49	0.58
	2018	0.9	3.9	40.5	54.8	1865	3.49	0.62
Medicine	2020	0.3	4.3	46.0	49.4	1875	3.44	0.59
	2019	0.7	4.5	47.7	47.0	1813	3.41	0.61
	2018	0.6	5.5	45.4	48.5	1862	3.42	0.63
Obstetrics/Gynecology	2020	1.3	10.1	49.0	39.6	1804	3.27	0.69
	2019	1.1	8.4	52.7	37.8	1753	3.27	0.66
	2018	2.9	9.5	47.5	40.1	1864	3.25	0.74
Pediatrics	2020	0.6	8.3	49.7	41.3	1867	3.32	0.65
	2019	0.4	8.3	53.0	38.2	1779	3.29	0.63
	2018	1.8	8.7	51.9	37.7	1863	3.25	0.69
Psychiatry	2020	0.0	7.2	47.4	45.3	1882	3.38	0.62
	2019	0.6	5.7	51.5	42.2	1803	3.35	0.62
	2018	1.2	7.0	49.5	42.3	1864	3.33	0.66
Surgery	2020	0.6	7.6	54.5	37.4	1841	3.29	0.63
	2019	0.6	7.3	56.7	35.3	1754	3.27	0.62
	2018	1.5	8.7	53.9	35.9	1864	3.24	0.67
Longitudinal Integrated Clerkship (LIC)	2020	0.8	3.3	40.7	55.3	246	3.50	0.60
	2019	0.8	3.1	44.8	51.3	261	3.47	0.60
	2018	0.4	3.3	37.1	59.2	245	3.55	0.58

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	0.0	0.8	44.1	55.1	1906	3.54	0.51
	2019	0.1	0.8	44.8	54.3	1905	3.53	0.52
	2018	0.2	1.1	45.7	53.0	1856	3.52	0.53
Family Medicine	2020	0.1	2.3	36.4	61.1	1899	3.59	0.54
	2019	0.2	2.3	38.7	58.8	1813	3.56	0.55
	2018	0.6	2.7	37.8	58.8	1863	3.55	0.58
Medicine	2020	0.4	4.7	45.8	49.1	1875	3.44	0.60
	2019	0.5	3.2	46.4	49.9	1813	3.46	0.58
	2018	0.6	4.6	46.0	48.8	1863	3.43	0.61
Obstetrics/Gynecology	2020	1.1	9.7	54.8	34.5	1804	3.23	0.66
	2019	0.8	9.7	55.2	34.3	1752	3.23	0.65
	2018	2.1	10.6	52.8	34.4	1862	3.20	0.71
Pediatrics	2020	0.9	7.0	49.8	42.3	1866	3.34	0.64
	2019	0.3	5.3	54.9	39.4	1778	3.33	0.59
	2018	1.3	6.1	53.0	39.6	1860	3.31	0.65
Psychiatry	2020	1.1	5.5	49.1	44.4	1882	3.37	0.64
	2019	0.8	6.8	50.7	41.7	1802	3.33	0.64
	2018	1.4	8.3	49.7	40.7	1863	3.30	0.68
Surgery	2020	0.9	9.2	56.1	33.8	1841	3.23	0.64
	2019	0.7	9.2	57.3	32.7	1755	3.22	0.63
	2018	2.1	10.6	56.7	30.6	1865	3.16	0.69
Longitudinal Integrated Clerkship (LIC)	2020	0.0	2.0	40.7	57.3	246	3.55	0.54
	2019	0.0	0.4	45.8	53.8	260	3.53	0.51
	2018	0.0	1.6	38.4	60.0	245	3.58	0.53

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	0.0	1.1	42.5	56.4	1903	3.55	0.52
	2019	0.1	0.8	44.2	54.9	1905	3.54	0.52
	2018	0.4	0.8	44.3	54.6	1855	3.53	0.54
Family Medicine	2020	0.1	0.8	35.2	63.9	1897	3.63	0.50
	2019	0.2	0.6	37.5	61.7	1814	3.61	0.51
	2018	0.4	1.1	36.4	62.1	1860	3.60	0.54
Medicine	2020	0.2	2.2	47.0	50.6	1874	3.48	0.55
	2019	0.3	1.8	47.7	50.2	1810	3.48	0.55
	2018	0.7	2.4	46.8	50.1	1861	3.46	0.58
Obstetrics/Gynecology	2020	0.3	2.7	52.8	44.2	1801	3.41	0.56
	2019	0.1	2.4	54.3	43.2	1752	3.41	0.54
	2018	1.1	2.8	52.9	43.2	1859	3.38	0.60
Pediatrics	2020	0.1	0.7	47.4	51.9	1862	3.51	0.52
	2019	0.1	0.5	50.1	49.3	1776	3.49	0.52
	2018	0.4	0.8	48.1	50.7	1862	3.49	0.54
Psychiatry	2020	0.4	2.3	48.9	48.4	1882	3.45	0.56
	2019	0.3	2.7	49.7	47.4	1802	3.44	0.56
	2018	1.0	3.4	47.6	48.0	1861	3.43	0.61
Surgery	2020	0.4	2.8	56.2	40.6	1839	3.37	0.56
	2019	0.3	3.0	58.2	38.5	1752	3.35	0.55
	2018	1.1	3.4	58.0	37.4	1864	3.32	0.59
Longitudinal Integrated Clerkship (LIC)	2020	0.4	0.4	42.7	56.5	246	3.55	0.53
	2019	0.0	0.4	47.5	52.1	261	3.52	0.51
	2018	0.0	1.6	37.6	60.8	245	3.59	0.52

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	0.1	1.1	43.0	55.8	1905	3.54	0.53
	2019	0.2	1.0	44.0	54.8	1905	3.53	0.53
	2018	0.3	1.6	43.2	54.9	1853	3.53	0.55
Family Medicine	2020	0.2	1.2	35.0	63.7	1899	3.62	0.52
	2019	0.1	0.9	37.4	61.5	1810	3.60	0.51
	2018	0.5	0.9	37.7	60.9	1861	3.59	0.54
Medicine	2020	0.4	3.8	46.4	49.5	1870	3.45	0.59
	2019	0.7	3.3	47.5	48.6	1808	3.44	0.60
	2018	0.9	3.9	46.4	48.7	1857	3.43	0.62
Obstetrics/Gynecology	2020	0.4	3.3	51.5	44.8	1801	3.41	0.57
	2019	0.2	3.0	51.9	44.9	1750	3.42	0.56
	2018	1.5	2.9	50.7	45.0	1861	3.39	0.62
Pediatrics	2020	0.2	0.6	45.4	53.8	1865	3.53	0.52
	2019	0.2	1.1	48.4	50.3	1778	3.49	0.53
	2018	0.5	1.3	45.8	52.3	1861	3.50	0.56
Psychiatry	2020	0.4	1.6	47.8	50.2	1879	3.48	0.55
	2019	0.1	2.2	49.6	48.1	1799	3.46	0.54
	2018	0.9	2.1	47.5	49.4	1863	3.45	0.59
Surgery	2020	0.6	4.2	54.8	40.4	1836	3.35	0.59
	2019	0.6	5.0	56.2	38.1	1750	3.32	0.60
	2018	1.3	4.8	56.8	37.1	1861	3.30	0.62
Longitudinal Integrated Clerkship (LIC)	2020	0.4	1.6	40.2	57.7	246	3.55	0.55
	2019	0.0	0.4	47.1	52.5	261	3.52	0.51
	2018	0.0	1.2	38.4	60.4	245	3.59	0.52

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	2.2	14.0	45.3	38.5	1903	3.20	0.76
	2019	2.1	11.4	46.2	40.3	1905	3.25	0.73
	2018	3.6	16.8	45.5	34.1	1857	3.10	0.80
Family Medicine	2020	0.8	6.0	36.1	57.1	1896	3.50	0.65
	2019	0.8	5.8	38.7	54.7	1814	3.47	0.64
	2018	1.6	7.5	37.9	53.0	1861	3.42	0.70
Medicine	2020	1.1	10.3	44.5	44.1	1874	3.32	0.70
	2019	1.4	7.8	46.2	44.6	1810	3.34	0.68
	2018	2.1	11.7	44.2	41.9	1862	3.26	0.75
Obstetrics/Gynecology	2020	1.8	14.8	47.3	36.0	1804	3.18	0.74
	2019	1.8	13.0	51.1	34.1	1752	3.18	0.72
	2018	3.0	14.3	49.8	32.9	1862	3.13	0.76
Pediatrics	2020	0.4	7.2	48.4	43.9	1866	3.36	0.63
	2019	0.7	6.3	49.9	43.1	1776	3.35	0.63
	2018	1.3	8.1	50.0	40.6	1860	3.30	0.67
Psychiatry	2020	0.4	3.1	44.7	51.8	1883	3.48	0.58
	2019	0.4	3.1	45.6	50.9	1803	3.47	0.58
	2018	1.0	4.4	44.4	50.2	1861	3.44	0.63
Surgery	2020	3.8	19.1	47.0	30.2	1840	3.04	0.80
	2019	3.3	17.1	49.7	29.9	1753	3.06	0.77
	2018	5.6	21.8	47.2	25.3	1863	2.92	0.83
Longitudinal Integrated Clerkship (LIC)	2020	0.4	2.8	41.9	54.9	246	3.51	0.58
	2019	0.4	3.8	46.4	49.4	261	3.45	0.59
	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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	1.8	10.2	48.6	39.4	1904	3.26	0.71
	2019	1.7	8.3	48.9	41.2	1905	3.30	0.69
	2018	3.1	11.6	49.5	35.9	1852	3.18	0.75
Family Medicine	2020	0.7	4.8	36.9	57.6	1898	3.51	0.62
	2019	0.6	4.3	40.2	55.0	1811	3.50	0.61
	2018	1.3	5.5	39.7	53.4	1863	3.45	0.66
Medicine	2020	0.7	5.9	46.9	46.4	1871	3.39	0.63
	2019	0.7	4.6	47.4	47.3	1808	3.41	0.61
	2018	1.6	6.2	47.2	45.1	1862	3.36	0.67
Obstetrics/Gynecology	2020	1.2	6.9	50.5	41.4	1801	3.32	0.65
	2019	0.7	6.9	53.8	38.6	1747	3.30	0.63
	2018	2.3	6.5	52.6	38.5	1860	3.27	0.68
Pediatrics	2020	0.3	4.4	49.3	46.0	1865	3.41	0.59
	2019	0.3	3.5	51.5	44.6	1775	3.40	0.58
	2018	1.1	4.8	51.8	42.3	1863	3.35	0.62
Psychiatry	2020	0.5	3.4	45.7	50.5	1879	3.46	0.59
	2019	0.7	3.6	46.2	49.6	1800	3.45	0.60
	2018	1.2	5.1	45.4	48.3	1860	3.41	0.65
Surgery	2020	3.3	14.6	50.7	31.4	1838	3.10	0.76
	2019	2.6	13.7	52.3	31.3	1756	3.12	0.73
	2018	5.0	16.5	52.0	26.5	1861	3.00	0.79
Longitudinal Integrated Clerkship (LIC)	2020	0.4	2.8	41.9	54.9	246	3.51	0.58
	2019	0.4	3.4	47.1	49.0	261	3.45	0.58
	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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Emergency Medicine	2020	0.3	4.2	48.5	47.0	1904	3.42	0.59
	2019	0.3	3.4	49.9	46.4	1905	3.42	0.58
	2018	1.0	4.8	50.9	43.4	1854	3.37	0.62
Family Medicine	2020	0.5	3.0	41.2	55.3	1897	3.51	0.58
	2019	0.7	2.8	44.8	51.7	1811	3.48	0.59
	2018	1.4	4.1	43.0	51.5	1862	3.45	0.64
Medicine	2020	0.8	6.4	49.7	43.1	1873	3.35	0.63
	2019	1.0	5.5	51.1	42.4	1811	3.35	0.63
	2018	1.8	7.4	48.6	42.2	1859	3.31	0.69
Obstetrics/Gynecology	2020	1.6	9.3	54.8	34.3	1802	3.22	0.67
	2019	1.1	9.4	57.2	32.3	1750	3.21	0.65
	2018	3.1	10.0	55.2	31.7	1863	3.16	0.72
Pediatrics	2020	0.6	5.2	50.6	43.6	1863	3.37	0.61
	2019	0.6	4.6	55.5	39.4	1776	3.34	0.59
	2018	1.9	5.3	54.7	38.2	1858	3.29	0.65
Psychiatry	2020	0.9	5.6	49.0	44.5	1879	3.37	0.63
	2019	0.8	5.0	51.5	42.7	1802	3.36	0.61
	2018	1.3	6.3	51.7	40.6	1859	3.32	0.65
Surgery	2020	2.0	11.6	54.5	31.8	1837	3.16	0.70
	2019	2.0	11.2	56.6	30.3	1754	3.15	0.69
	2018	3.7	13.2	56.1	27.0	1858	3.06	0.74
Longitudinal Integrated Clerkship (LIC)	2020	0.4	1.6	39.0	58.9	246	3.57	0.55
	2019	0.4	2.3	47.7	49.6	260	3.47	0.56
	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.

		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	2020	0.5	4.8	53.3	41.4	1928	3.36	0.59
	2019	0.7	4.4	55.0	39.9	1923	3.34	0.60
	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	2020	0.6	4.6	50.4	44.5	1930	3.39	0.60
	2019	1.0	4.1	51.4	43.6	1923	3.38	0.61
	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	2020	0.1	2.9	47.1	49.9	1929	3.47	0.56
	2019	0.3	2.4	48.5	48.8	1922	3.46	0.56
	2018	0.3	2.3	46.3	51.2	1864	3.48	0.56
The threats to medical professionalism posed by conflicts of interest	2020	0.9	9.6	59.1	30.4	1926	3.19	0.63
	2019	1.0	10.5	58.7	29.8	1923	3.17	0.64
	2018	0.5	8.7	60.1	30.7	1865	3.21	0.61
The compassionate treatment of patients	2020	0.3	1.7	44.5	53.6	1928	3.51	0.55
	2019	0.2	1.7	45.5	52.6	1923	3.50	0.54
	2018	0.4	1.5	44.6	53.5	1865	3.51	0.55
Respect for the privacy and dignity of patients	2020	0.2	1.7	43.1	55.0	1929	3.53	0.54
	2019	0.3	1.3	45.6	52.9	1922	3.51	0.54
	2018	0.3	1.4	43.1	55.1	1863	3.53	0.55
The value of honesty and integrity in all professional interactions	2020	0.5	3.0	47.1	49.4	1928	3.45	0.58
	2019	0.7	2.7	48.6	48.0	1920	3.44	0.58
	2018	0.4	2.1	48.1	49.3	1863	3.46	0.56

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
The principles that govern ethical decision-making	2020	0.4	3.1	52.2	44.4	1928	3.41	0.57
	2019	0.4	2.7	54.7	42.3	1921	3.39	0.56
	2018	0.2	2.6	51.4	45.8	1865	3.43	0.56
The major ethical dilemmas that arise in medicine	2020	0.3	4.3	54.8	40.6	1925	3.36	0.58
	2019	0.5	3.4	56.0	40.0	1921	3.36	0.57
	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	2020	0.8	5.0	52.7	41.5	1923	3.35	0.61
	2019	0.8	4.4	54.9	40.0	1921	3.34	0.60
	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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
I was appropriately trained to care for individuals from diverse backgrounds	2020	0.8	10.1	54.2	34.9	1929	3.23	0.66
	2019	1.2	7.7	57.4	33.7	1927	3.24	0.64
	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	2020	0.8	7.1	54.4	37.7	1925	3.29	0.63
	2019	0.9	6.2	56.9	36.1	1927	3.28	0.62
	2018	0.8	7.4	56.0	35.9	1865	3.27	0.62
I feel prepared to provide culturally competent care	2020	1.3	13.2	56.4	29.0	1928	3.13	0.68
	2019	1.0	11.6	59.9	27.5	1925	3.14	0.64
	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	2020	0.4	4.7	55.0	39.9	1927	3.34	0.59
	2019	0.4	4.8	57.5	37.3	1921	3.32	0.58
	2018	0.4	5.9	56.3	37.5	1861	3.31	0.59
I feel appropriately prepared to advocate for my future patients	2020	0.4	3.7	54.9	40.9	1922	3.36	0.57
	2019	0.4	3.4	54.2	42.0	1920	3.38	0.57
	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	2020	0.8	8.5	56.6	34.0	1921	3.24	0.63
	2019	0.6	7.6	58.7	33.1	1922	3.24	0.61
	2018	0.5	8.8	58.3	32.4	1862	3.23	0.62

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Take a patient's history	2020	0.0	0.2	20.8	79.1	1930	3.79	0.41
	2019	0.0	0.1	20.7	79.2	1928	3.79	0.41
	2018	0.1	0.1	18.4	81.4	1866	3.81	0.40
Perform a physical examination	2020	0.1	0.9	33.0	66.0	1926	3.65	0.50
	2019	0.0	0.6	32.3	67.1	1926	3.66	0.49
	2018	0.2	0.6	31.3	68.0	1865	3.67	0.49
Develop an appropriate differential diagnosis	2020	0.2	1.9	49.4	48.6	1928	3.46	0.54
	2019	0.1	1.2	48.1	50.6	1927	3.49	0.53
	2018	0.2	1.4	49.7	48.7	1866	3.47	0.54
Reason clinically	2020	0.1	1.2	46.8	51.9	1930	3.50	0.53
	2019	0.0	0.8	46.9	52.3	1922	3.52	0.52
	2018	0.2	0.8	47.9	51.2	1862	3.50	0.53
Interpret imaging results for common health problems	2020	0.5	11.6	58.8	29.1	1929	3.17	0.63
	2019	0.5	8.8	57.7	33.1	1927	3.23	0.62
	2018	1.1	11.3	57.3	30.3	1863	3.17	0.66
Interpret laboratory results	2020	0.2	1.8	54.1	43.9	1928	3.42	0.54
	2019	0.1	1.0	54.1	44.8	1925	3.44	0.52
	2018	0.2	1.9	54.2	43.6	1862	3.41	0.54
Develop an appropriate management plan	2020	0.2	3.4	65.0	31.4	1925	3.28	0.53
	2019	0.1	2.8	63.8	33.3	1927	3.30	0.52
	2018	0.4	3.2	64.8	31.6	1865	3.28	0.53
Care for patients in a hospital setting	2020	0.3	3.1	54.9	41.7	1930	3.38	0.56
	2019	0.1	2.3	54.4	43.2	1921	3.41	0.54
	2018	0.3	2.6	54.8	42.3	1866	3.39	0.56
Care for patients in an ambulatory setting	2020	0.3	2.4	55.8	41.5	1926	3.39	0.55
	2019	0.1	3.1	54.7	42.1	1922	3.39	0.55
	2018	0.3	2.9	56.7	40.1	1860	3.37	0.55
Recognize medical errors and their causes	2020	0.4	8.8	64.9	25.9	1927	3.16	0.58

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
	2019	0.4	9.0	62.6	28.0	1923	3.18	0.60
	2018	0.4	9.8	63.8	26.0	1863	3.16	0.59
Assess the quality of care	2020	0.5	11.0	60.9	27.7	1924	3.16	0.62
	2019	0.4	10.2	61.7	27.7	1920	3.17	0.61
	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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Incorporate evidence-informed decision-making into patient care	2020	0.4	3.2	59.3	37.1	1918	3.33	0.56
	2019	0.1	3.1	60.3	36.5	1911	3.33	0.54
	2018	0.2	3.9	58.8	37.0	1849	3.33	0.56
Access evidence-informed treatment guidelines	2020	0.3	2.4	53.3	43.9	1927	3.41	0.56
	2019	0.2	2.3	55.6	41.9	1923	3.39	0.54
	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	2020	7.9	88.4	3.7	1930
	2019	6.8	90.0	3.3	1922
	2018	9.7	87.3	3.0	1864
Screening for diseases	2020	4.0	95.1	0.8	1927
	2019	3.6	95.3	1.1	1921
	2018	3.8	94.6	1.6	1864
Infectious disease prevention	2020	11.6	87.4	1.0	1924
	2019	9.8	88.3	1.8	1922
	2018	11.5	87.0	1.5	1863
Risk assessment and counselling	2020	13.4	85.2	1.5	1926
	2019	10.6	87.9	1.5	1917
	2018	12.8	85.6	1.6	1860
Health determinants including social determinants	2020	6.8	78.0	15.1	1916
	2019	6.3	79.8	13.9	1912
	2018	6.3	79.5	14.2	1856

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	2020	22.3	76.7	1.0	1924
	2019	18.6	80.1	1.2	1923
	2018	22.2	76.8	1.0	1855
Continuity of care	2020	10.4	88.7	1.0	1922
	2019	9.1	89.5	1.4	1925
	2018	12.4	86.5	1.1	1856
Pain management	2020	22.6	75.9	1.5	1927
	2019	19.5	78.7	1.8	1925
	2018	24.0	73.8	2.2	1858
Health policy	2020	31.2	66.2	2.6	1927
	2019	29.6	67.3	3.1	1919
	2018	29.5	68.4	2.1	1859
Health care systems	2020	27.4	70.3	2.3	1928
	2019	25.9	71.4	2.8	1922
	2018	25.2	72.6	2.2	1858
Law & medicine	2020	32.3	65.7	2.0	1928
	2019	28.4	69.4	2.2	1925
	2018	29.8	68.5	1.6	1856
Behavioural sciences	2020	15.2	82.9	1.8	1922
	2019	15.6	82.5	1.9	1923
	2018	16.9	81.6	1.6	1854
Complementary and alternative medicine	2020	29.7	64.0	6.3	1924
	2019	31.1	62.6	6.3	1925
	2018	29.1	63.7	7.2	1859
Human sexuality	2020	24.8	71.8	3.4	1924
	2019	22.2	73.7	4.1	1924
	2018	21.4	75.5	3.1	1859
End-of-life/palliative care	2020	16.1	82.7	1.2	1925
	2019	13.3	85.5	1.2	1923
	2018	18.0	80.8	1.2	1861
Family/domestic violence	2020	26.7	72.3	1.0	1926
	2019	19.9	78.8	1.3	1925
	2018	19.8	79.3	0.9	1860

		Ratings (%)			Count
		Inadequate	Appropriate	Excessive	
Drug and alcohol abuse	2020	12.5	86.3	1.2	1925
	2019	9.6	89.3	1.1	1925
	2018	11.1	87.5	1.3	1859
Ethics/Humanism	2020	7.4	87.9	4.7	1924
	2019	5.8	88.8	5.4	1922
	2018	5.1	90.7	4.2	1855

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Strongly Disagree	Disagree	Agree	Strongly Agree			
Communicate effectively with patients and their families	2020	0.1	0.2	34.7	65.1	1930	3.65	0.48
	2019	0.0	0.1	36.4	63.5	1924	3.63	0.48
	2018	0.2	0.5	34.2	65.1	1864	3.64	0.50
Communicate with other physicians	2020	0.2	1.2	42.6	56.0	1929	3.54	0.53
	2019	0.0	0.7	45.3	54.0	1923	3.53	0.51
	2018	0.2	1.5	42.2	56.2	1864	3.54	0.54
Communicate with other health professionals	2020	0.2	0.8	41.3	57.8	1916	3.57	0.52
	2019	0.1	0.3	43.9	55.8	1917	3.55	0.51
	2018	0.1	1.0	40.8	58.1	1859	3.57	0.52
Provide safe-sex counselling to patients	2020	0.4	5.3	53.3	40.9	1927	3.35	0.60
	2019	0.1	4.3	55.9	39.7	1923	3.35	0.57
	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	2020	0.3	6.1	58.1	35.5	1923	3.29	0.59
	2019	0.1	5.0	60.7	34.2	1920	3.29	0.56
	2018	0.4	4.3	59.4	35.9	1864	3.31	0.57
Discuss the health practices of a patient using alternate therapies	2020	1.1	17.8	54.1	27.0	1909	3.07	0.70
	2019	0.7	17.5	55.6	26.3	1913	3.07	0.68
	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.

		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	2020	6.4	2.0	48.5	43.0	1922	3.28	0.79
	2019	7.0	1.8	49.7	41.5	1913	3.26	0.80
	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.

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Strongly Disagree	65	3.5	48	2.5	46	2.4
Disagree	41	2.2	42	2.2	49	2.5
Agree	1028	55.1	1101	57.1	1081	56.0
Strongly Agree	731	39.2	738	38.3	754	39.1

Respondents: 1930
Mean: 3.32
Standard Deviation: 0.64

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.

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Yes	1283	68.8	1407	73.1	1425	73.9
No, I was not interested	376	20.2	349	18.1	320	16.6
No, the opportunity was not available	82	4.4	52	2.7	78	4.0
No, other	123	6.6	117	6.1	106	5.5

Respondents: 1929

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Accessibility	2020	2.3	6.6	57.0	34.1	1416	3.23	0.67
	2019	1.7	5.8	60.6	31.8	1395	3.23	0.63
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Did not use	No Response	Total Respondents (2020 AFMC GQ)
Accessibility	1416	514	2	1932

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Responsiveness to student problems	2020	6.2	16.5	47.9	29.4	1677	3.00	0.84
	2019	4.6	17.2	51.3	27.0	1644	3.01	0.79
	2018	5.1	15.3	51.8	27.7	1551	3.02	0.80
Includes students on key medical school committees and working groups	2020	1.9	5.3	54.7	38.0	1646	3.29	0.65
	2019	0.9	4.3	57.0	37.7	1601	3.32	0.60
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Don't know	No Response	Total Respondents (2020 AFMC GQ)
Responsiveness to student problems	1677	251	4	1932
Includes students on key medical school committees and working groups	1646	281	5	1932

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Accessibility	2020	1.2	4.3	45.2	49.2	1397	3.43	0.64
	2019	0.9	3.9	46.9	48.4	1468	3.43	0.61
	2018	1.2	3.3	44.4	51.1	1408	3.45	0.62
Academic advising/counselling	2020	2.0	7.5	45.6	45.0	1516	3.34	0.70
	2019	2.9	9.6	47.2	40.3	1525	3.25	0.74
	2018	3.6	12.3	44.2	39.9	1463	3.21	0.79
Financial aid administrative services	2020	2.2	7.2	53.9	36.7	1182	3.25	0.68
	2019	2.1	8.2	53.5	36.2	1234	3.24	0.69
	2018	2.1	9.8	51.4	36.7	1151	3.23	0.70
Overall educational debt management counselling	2020	2.7	16.4	53.4	27.6	1130	3.06	0.74
	2019	2.4	14.7	53.4	29.5	1193	3.10	0.73
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Did not use	No Response	Total Respondents (2020 AFMC GQ)
Accessibility	1397	531	4	1932
Academic advising/counselling	1516	410	6	1932
Financial aid administrative services	1182	739	11	1932
Overall educational debt management counselling	1130	777	25	1932

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Responsiveness to student problems	2020	3.4	10.3	47.4	38.9	1628	3.22	0.76
	2019	2.4	11.3	47.9	38.5	1642	3.22	0.74
	2018	2.5	10.0	48.2	39.3	1576	3.24	0.73
Includes students on key medical school committees and working groups	2020	1.3	3.6	54.2	40.9	1487	3.35	0.62
	2019	0.6	2.8	55.7	40.9	1458	3.37	0.57
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Don't know	No Response	Total Respondents (2020 AFMC GQ)
Responsiveness to student problems	1628	288	16	1932
Includes students on key medical school committees and working groups	1487	434	11	1932

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Personal counselling	2020	2.8	8.0	44.0	45.3	1266	3.32	0.74
	2019	2.6	7.8	45.6	44.0	1240	3.31	0.72
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	No opinion	No Response	Total Respondents (2020 AFMC GQ)
Personal counselling	1266	659	7	1932

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.

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Very Dissatisfied	65	3.8	81	4.5	82	4.5
Dissatisfied	284	16.5	368	20.6	365	20.2
Satisfied	1005	58.3	986	55.3	1026	56.7
Very Satisfied	370	21.5	348	19.5	335	18.5

Respondents: 1808
 Mean: 2.89
 Standard Deviation: 0.75

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 2020 AFMC GQ.

	2020 Count	2020 Percent
Rated (Very Dissatisfied to Very Satisfied)	1808	93.6
No opinion	122	6.3
No Response	2	0.1

Respondents: 1932

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Career planning services	2020	3.0	16.3	65.8	14.9	1928	2.93	0.65
	2019	4.2	18.1	65.1	12.6	1924	2.86	0.67
	2018	5.5	19.8	61.8	12.9	1865	2.82	0.72
Information about specialties	2020	2.4	16.7	65.6	15.2	1926	2.94	0.64
	2019	3.7	17.9	64.1	14.2	1924	2.89	0.68
	2018	3.8	19.8	63.8	12.7	1860	2.85	0.67
Information about the changing workforce environment	2020	4.2	33.1	55.2	7.5	1921	2.66	0.68
	2019	5.8	32.5	52.8	8.9	1920	2.65	0.72
	2018	7.4	34.2	50.6	7.7	1858	2.59	0.74
Guidance when choosing electives	2020	7.7	28.9	53.9	9.4	1926	2.65	0.76
	2019	8.1	31.4	51.1	9.4	1917	2.62	0.77
	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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Student health services	2020	2.5	8.9	56.1	32.5	1389	3.19	0.69
	2019	1.3	7.8	57.5	33.4	1410	3.23	0.64
	2018	1.9	7.8	57.4	32.9	1365	3.21	0.66
Student mental health services	2020	3.3	13.5	53.4	29.8	1247	3.10	0.74
	2019	2.2	11.9	54.8	31.2	1156	3.15	0.70
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	No opinion	No Response	Total Respondents (2020 AFMC GQ)
Student health services	1389	523	20	1932
Student mental health services	1247	670	15	1932

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Awareness of and access to student disability insurance	2020	2.6	15.6	72.0	9.8	1907	2.89	0.59
	2019	1.6	12.4	74.2	11.8	1910	2.96	0.55
	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)	2020	1.2	10.3	71.8	16.7	1901	3.04	0.56
	2019	1.3	8.6	72.3	17.9	1914	3.07	0.56
	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

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Yes	1727	93.1	1755	92.3	1752	91.3
No	127	6.9	147	7.7	167	8.7

Respondents: 1919

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied			
Student study space	2020	2.2	9.5	47.3	40.9	1857	3.27	0.72
	2019	1.8	8.3	46.3	43.6	1859	3.32	0.70
	2018	1.8	7.5	41.9	48.8	1805	3.38	0.70
Student relaxation space	2020	3.3	16.0	50.1	30.6	1782	3.08	0.77
	2019	2.9	15.1	49.1	32.9	1780	3.12	0.76
	2018	2.4	14.5	47.1	36.1	1729	3.17	0.76
Library	2020	2.4	7.7	50.8	39.1	1839	3.27	0.70
	2019	2.1	7.3	49.0	41.6	1819	3.30	0.70
	2018	1.8	5.3	47.4	45.5	1782	3.37	0.67
Access to computers	2020	1.6	6.7	53.2	38.5	1726	3.29	0.66
	2019	0.6	6.2	52.1	41.1	1751	3.34	0.62
	2018	0.9	5.6	48.2	45.4	1764	3.38	0.63
Access to internet	2020	0.9	4.3	46.7	48.1	1905	3.42	0.62
	2019	1.0	5.2	45.8	47.9	1918	3.41	0.64
	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 2020 AFMC GQ.

	Rated (Very Dissatisfied to Very Satisfied)	Did not use	No Response	Total Respondents (2020 AFMC GQ)
Student study space	1857	73	2	1932
Student relaxation space	1782	147	3	1932
Library	1839	91	2	1932
Access to computers	1726	204	2	1932
Access to internet	1905	22	5	1932

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

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Yes	1748	93.6	1827	94.9	1868	96.8
No	120	6.4	99	5.1	62	3.2

Respondents: 1930

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

Response options: Yes; No

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Yes	1493	79.9	1608	83.5	1640	85.0
No	375	20.1	317	16.5	290	15.0

Respondents: 1930

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.

		Ratings (%)				Count	Mean	Standard Deviation
		Never	Once	Occasionally (2-4 times)	Frequently (5 or more times)			
Publicly humiliated	2020	56.9	17.8	22.7	2.5	1926	1.71	0.90
	2019	58.7	18.2	20.0	3.1	1923	1.67	0.90
	2018	58.8	16.8	21.8	2.7	1862	1.68	0.90
Threatened with physical harm	2020	97.9	1.7	0.4	0.0	1926	1.03	0.18
	2019	97.6	1.6	0.6	0.2	1924	1.03	0.24
	2018	97.9	1.7	0.3	0.1	1862	1.03	0.19
Physically harmed	2020	98.6	1.1	0.2	0.0	1925	1.02	0.14
	2019	97.8	1.7	0.5	0.1	1923	1.03	0.21
	2018	98.5	1.3	0.2	0.0	1860	1.02	0.15
Required to perform personal services	2020	87.4	4.9	7.1	0.6	1927	1.21	0.58
	2019	87.4	6.1	5.5	0.9	1924	1.20	0.57
	2018	88.9	4.5	5.8	0.8	1862	1.18	0.56
Subjected to unwanted sexual advances	2020	93.1	3.8	2.5	0.6	1924	1.11	0.42
	2019	92.6	3.8	3.2	0.4	1923	1.11	0.44
	2018	93.6	3.6	2.6	0.2	1862	1.09	0.39
Asked to exchange sexual favours for grades or other rewards	2020	99.8	0.1	0.2	0.0	1924	1.00	0.08
	2019	99.7	0.1	0.1	0.1	1926	1.01	0.11
	2018	99.8	0.2	0.0	0.0	1861	1.00	0.05
Denied opportunities for training or rewards based on gender	2020	89.2	4.1	5.3	1.5	1925	1.19	0.59
	2019	89.1	3.7	5.2	1.9	1925	1.20	0.62
	2018	89.8	3.1	5.1	2.0	1858	1.19	0.61
Subjected to offensive sexist remarks/names	2020	74.1	8.9	13.7	3.3	1925	1.46	0.85
	2019	75.2	8.9	12.7	3.2	1927	1.44	0.83
	2018	74.9	8.1	13.2	3.8	1862	1.46	0.86
Received lower evaluations/grades based on gender	2020	94.8	2.8	2.0	0.4	1922	1.08	0.37
	2019	94.4	2.8	2.3	0.5	1919	1.09	0.40

		Ratings (%)				Count	Mean	Standard Deviation
		Never	Once	Occasionally (2-4 times)	Frequently (5 or more times)			
	2018	95.9	2.8	1.2	0.1	1859	1.06	0.29
Denied opportunities for training or rewards based on race or ethnicity	2020	96.8	1.5	1.2	0.5	1922	1.05	0.32
	2019	96.3	1.1	1.8	0.8	1923	1.07	0.39
	2018	97.6	1.0	1.1	0.2	1862	1.04	0.27
Subjected to racially or ethnically offensive remarks/names	2020	88.1	4.8	5.8	1.4	1925	1.20	0.60
	2019	88.7	4.0	5.2	2.1	1922	1.21	0.63
	2018	88.4	4.1	5.6	1.8	1861	1.21	0.62
Received lower evaluations or grades solely because of race or ethnicity rather than performance	2020	97.7	1.1	1.1	0.1	1925	1.04	0.25
	2019	97.0	1.3	1.2	0.5	1922	1.05	0.32
	2018	98.6	1.0	0.5	0.0	1863	1.02	0.17
Denied opportunities for training or rewards based on sexual orientation	2020	99.3	0.3	0.4	0.1	1924	1.01	0.15
	2019	99.0	0.3	0.5	0.2	1925	1.02	0.19
	2018	99.5	0.1	0.4	0.1	1862	1.01	0.15
Subjected to offensive remarks/names related to sexual orientation	2020	97.6	1.1	1.1	0.2	1925	1.04	0.27
	2019	97.1	1.0	1.4	0.5	1919	1.05	0.33
	2018	97.6	1.0	1.1	0.4	1862	1.04	0.29
Received lower evaluations or grades solely because of sexual orientation rather than performance	2020	99.5	0.2	0.3	0.1	1922	1.01	0.13
	2019	99.3	0.3	0.3	0.1	1918	1.01	0.16
	2018	99.6	0.1	0.3	0.0	1861	1.01	0.11
Subjected to negative or offensive behaviour(s) not described above	2020	84.5	4.7	8.4	2.4	1908	1.29	0.72
	2019	85.8	3.5	8.6	2.1	1915	1.27	0.71
	2018	85.4	4.5	8.1	2.0	1852	1.27	0.69

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 2020 GQ.

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Yes	1107	59.4	1124	58.3	1182	61.3
No	758	40.6	803	41.7	746	38.7

Respondents: 1928

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."

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
Provided amount	1282	69.1	1272	66.2	1268	66.0
Preferred not to provide	215	11.6	248	12.9	236	12.3
Did not know	122	6.6	130	6.8	160	8.3
None (\$0)	237	12.8	272	14.2	256	13.3

Respondents: 1920

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. The provided values were rounded down to the nearest thousand.

	2018 Count	2018 Percent	2019 Count	2019 Percent	2020 Count	2020 Percent
<20,000	102	8.0	97	7.6	108	8.5
20,000 to <40,000	142	11.1	129	10.2	135	10.6
40,000 to <60,000	128	10.0	134	10.6	142	11.2
60,000 to <80,000	122	9.5	117	9.2	112	8.8
80,000 to <100,000	105	8.2	97	7.6	97	7.6
100,000 to <120,000	169	13.2	157	12.4	148	11.7
120,000 to <140,000	108	8.4	115	9.1	98	7.7
140,000 to <160,000	119	9.3	142	11.2	120	9.5
160,000 to <180,000	74	5.8	61	4.8	64	5.0
180,000 to <200,000	44	3.4	48	3.8	45	3.5
200,000 or more	168	13.1	173	13.6	199	15.7

Respondents: 1268

Median: \$100,000

Range (between highest and lowest values): \$359,000



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