

Medical School Graduation Questionnaire

2015 All Schools Summary Report

July 2015

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**2015 Medical School Graduation Questionnaire
All Schools Summary Report & Individual School Report
Association of American Medical Colleges**

Executive Summary

Background

The 2015 Medical School Graduation Questionnaire All Schools Summary Report provides aggregate data from graduating students at the 134 U.S. medical schools accredited by the Liaison Committee on Medical Education (LCME) with 2015 graduates. The All Schools Summary Report is made available to the public. In addition, each accredited medical school receives separately an Individual School Report showing data from its graduating students who responded to the Graduation Questionnaire, with comparisons to the national data. By request, regional and clinical campuses under the aegis of an accredited institution are also issued GQ campus reports if there are five or more student respondents from that campus. Approximately eighty percent (14,939) of 2015 medical school graduates (18,696) participated in the 2015 Graduation Questionnaire.

The Graduation Questionnaire (GQ) was established in 1978 as a method for the Association of American Medical Colleges (AAMC), medical schools, and other organizations to identify and address issues to enhance the medical education, training, and well-being of medical students. These issues include but are not limited to: students' satisfaction with their educational program's ability to prepare them for residency; students' career and specialty plans; the costs of medical education; and students' experiences in the learning environment.

The attached report displays five years of data, collected 2011 through 2015, where comparable data are available.

Methodology

The data in the 2015 GQ All Schools Summary Report reflect the responses of 14,939 graduates of the 134 U.S. medical schools that graduated students in academic year 2014-2015. According to the AAMC Student Records System (SRS) as of July 6, 2015, these 14,939 respondents represent 79.9 percent of the 18,696 medical students who graduated from July 1, 2014 through June 30, 2015. Survey data for participating individuals may not be comparable to data for nonparticipants. The 2015 results include responses from the first graduating classes at Charles E. Schmidt College of Medicine at Florida Atlantic University, Hofstra North Shore-LIJ School of Medicine, and Oakland University William Beaumont School of Medicine.

The 2015 GQ was open from February 14, 2015 through June 5, 2015. The initial participants were individuals with expected graduation dates between July 1, 2014 and June 30, 2015, as identified by SRS data and confirmed by medical school personnel in January 2015. While the survey was open, medical schools could request changes to the list of eligible participants to reflect changes in expected graduation status. Through a variety of measures, medical schools independently encouraged graduating students to participate. The AAMC also sent email invitations and monthly reminders to eligible students.

Percents displayed in the reports may not sum to 100 due to rounding or to collection formats permitting more than one response. Where the reports appear to have missing columns, rows, or blank spaces within rows, these correspond to unavailable data for a particular survey item in a given year. These are to be distinguished from data with a displayed percent of '0.0', which correspond to survey response options that were selected by no, or very few, respondents.

Selected Findings

Percentage of Graduates with VA Experiences Declines

Fifty-nine percent of 2015 graduates reported having trained at a Department of Veterans Affairs (VA) medical facility. From 2002 to 2012, about two-thirds of graduates had consistently reported having had a clinical experience at a VA facility, but a small decline has been observed each year since 2012 (report item 10).

Percentage of Graduates in Structured Service Learning Increases

A question asking students whether they participated in structured service learning during medical school was introduced in 2010, following the 2008 adoption of an LCME standard requiring schools to make available and encourage these activities. From 2010 through 2014, less than half (44 to 48 percent) of graduates reported participating in structured service learning. In 2015, nearly 54 percent of graduates reported participating in these activities (report item 12).

Percentage of Students Affirming the Benefits of Diversity Grows

Graduating students have become increasingly positive in recent years about the benefits of diversity for their own educational experience. In 2015, over 85 percent of graduates said they agreed or strongly agreed with the statement, “My knowledge or opinion was influenced or changed by becoming more aware of the perspectives of individuals from different backgrounds,” up from 79 percent in 2014. Those indicating they “Strongly agree” grew from less than a quarter (24.1%) of respondents in 2014 to over one third (37.7%) of respondents in 2015 (report item 14).

Percentage of Graduates Having No Medical Debt Increases

More than 21 percent of respondents to the 2015 GQ reported graduating with no medical school debt (report item 34). This was the largest percentage of graduates reporting zero medical school debt since the 1990s. For the remaining 79 percent, the average medical school debt reported was \$170,384, a nearly two-percent increase over the amount reported by 2014 graduates (\$167,466). The average reported total educational debt (the sum of premedical and medical school debt) also increased, by nearly three percent, from \$178,046 in 2014 to \$183,189 in 2015 (report item 35).

Copies of the GQ survey are available at www.aamc.org/gq.

Providing Feedback

For inquiries or feedback regarding the GQ surveys or reports, contact gq@aamc.org.

Changes to the Graduation Questionnaire in 2015

As part of the ongoing strategic review of the student surveys that began in 2012, the AAMC, in consultation with the Student Survey Advisory Committee, has been redesigning the GQ. Revisions to the GQ aim to incorporate emerging issues that impact medical education, enable tracking students' opinions and experiences across the educational continuum, and improve the quality of the survey data. The following changes were made to the GQ survey and reports for 2015.

Revised Section on Career Plans and Specialty Choice

The section of the survey addressing students' future plans was significantly revised in 2015. The major changes were associated with the following additions:

“In which of the following activities do you plan to participate during your career? Select all that apply.” With this new question (report item 20), respondents could select multiple options from a list of eight career activities including patient care, research, and teaching. This question replaces a survey item that had permitted respondents to specify only one of eighteen career options, such as “Full-time university faculty: Clinical teaching/research” or “Part-time (non-academic) clinical practice: In a group of 3 or more.”

“Do you anticipate providing patient care full-time or part-time?” This new question (report item 21) was presented as a follow-up question to those respondents who, on the previous question (report item 20), indicated an intention to provide patient care during their career.

“When thinking about your career, what is your intended area of practice?” This question (report item 23) replaces the survey items “Are you planning to become certified in a specialty?” and “Choice of specialty.”

“Do you plan, at some point in your career, to work as a hospitalist (i.e., full-time care of hospitalized patients)?” This question (report item 24) was added to better understand healthcare workforce issues.

“Please indicate the setting in which you plan to work after the completion of your medical education and training.” This question (report item 28) is similar to a question that had been in the GQ from 1979 through 1997. The question provides options such as large city, suburb of large city, rural, etc.

Revised Question on Non-educational Debt

In previous years, the question asking about non-educational debt explicitly instructed respondents to exclude mortgage debt. In 2015, this question (report item 36) was revised and explicitly instructed respondents to include any mortgage debt.

Streamlined Section on Witnessed Negative Behaviors

With the revision of the section addressing student experiences of mistreatment in 2012, the survey included a series of questions asking students about their personal experiences with, and witnessing of, negative behaviors during medical school. In 2015, the section on witnessed behaviors (report items 45 and 46) was streamlined to shorten this section of the survey.

Relocated “Strengths and Weaknesses” Questions

The GQ historically has provided opportunities for students to comment on both the “strengths” and the “weaknesses” of their medical school’s basic or foundational and clinical science curriculum, clerkship experiences, general medical education, and student affairs programs. These open-text questions had been located across the survey, each one

immediately following questions related to its content area. In 2015, these open-text questions were moved to the end of the survey, and a note was included at the start of the survey informing students there would be an opportunity at the end of the survey to provide comments. The number of topics was trimmed to three: basic science/preclinical education; clinical education; and medical school administration, services, and student affairs programs. The label for “weaknesses” was also reworded to “areas for improvement.” These student comments are not analyzed as part of the present report but are provided verbatim to each school in a separate report.

Piloted Questions on Entrustable Professional Activities (EPAs) and Competencies

The last three report items (47-49) in the All Schools Summary Report display results of test questions organized around the related concepts of entrustable professional activities (EPAs) and general competencies, both of which are described in the AAMC publication *Core Entrustable Professional Activities for Entering Residents*. Report items 47 and 48 display the results of test questions addressing the EPAs; these questions asked graduating medical students to describe their confidence in their current ability to perform particular tasks that, later, as resident trainees, they would be entrusted to perform unsupervised. Report item 49 displays the results of test questions adapted from some of the general competencies that constitute the General Physician Competencies.* These questions asked graduates to assess their current ability to demonstrate some of the skills and attitudes expected of physicians. Data were collected on these questions in 2015 to examine their potential utility. Because the survey questions were being tested, only the national results are displayed; the Individual School Reports will not include these items.

Other Survey Modifications

The following response options that existed in the 2014 GQ were removed in 2015, although the questions for which these responses had been included were otherwise unchanged: “Radiology” was removed from the list of clerkships in the question asking students to rate the quality of core clinical experiences (report item 8). “Thesis project” was removed from the list of elective activities (report item 13) as it was found to be redundant with participation in joint degree programs (report item 4).

Nine questions in the 2014 GQ asking whether instruction was “inadequate, appropriate, or excessive” in subject areas ranging from “diagnosis of disease” to “public health” were removed from the 2015 GQ.

Six questions in the 2014 GQ addressing student confidence in the ability to handle difficult situations such as “Discuss a prescription error I made with the patient” and “Discuss DNR orders with a patient or family member” were discontinued in 2015. Similarly, five questions addressing student confidence in the ability to use technologies such as “a computer-based clinical record keeping program” and “telemedicine” were also removed.

Three questions in the 2014 GQ asking students whether they agreed with particular statements about their medical education were not offered in the 2015 GQ: “The final year was helpful in my preparation for residency”; “I was educated about professional relationships with industry”; and “The learning experience with other health professions students helped me gain a better understanding of other professions in care of patients.”

*Englander, R., Cameron, T., Ballard, A. J., Dodge, J., Bull, J., & Aschenbrener, C. A. (2013). Toward a common taxonomy of competency domains for the health professions and competencies for physicians. *Academic Medicine*, 88(8), 1088-1094.

		All Schools				
		2011	2012	2013	2014	2015
Total number of survey respondents:		13,461	13,681	14,836	14,877	14,939
Demographic Data						
1. Age at graduation:*						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Under 24		0.4	0.4	0.3	0.3	0.5
24 through 26		46.3	45.1	44.0	43.4	42.1
27 through 29		37.0	38.0	39.4	39.2	40.3
30 through 32		10.7	11.2	10.9	11.6	11.3
33 or older		5.6	5.3	5.4	5.5	5.8
		<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents		13,461	13,681	14,836	14,877	14,939
2. Gender:*						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Male		49.8	51.1	50.6	51.3	50.9
Female		50.2	48.9	49.4	48.7	49.1
		<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents		13,461	13,681	14,836	14,877	14,939
3. How do you identify yourself?*						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
White		72.1	71.6	71.9	71.3	72.3
Black or African American		7.1	6.9	7.1	7.0	6.6
American Indian or Alaska Native		1.0	0.9	0.8	1.0	0.8
Asian Indian		7.7	7.6	7.4	7.2	6.9
Pakistani		0.9	0.9	1.0	1.0	0.9
Chinese		6.3	6.9	6.7	7.5	7.2
Filipino		0.9	1.1	1.0	1.0	1.0
Japanese		0.9	1.0	0.9	0.9	1.2
Korean		2.5	2.5	2.4	2.4	2.8
Vietnamese		1.3	1.4	1.5	1.6	1.6
Other Asian		2.7	2.4	2.7	2.9	2.8
Native Hawaiian or other Pacific Islander		0.3	0.3	0.4	0.3	0.3
Other race		0.3	0.3	0.2	0.2	0.1
		<u>104.0</u>	<u>103.8</u>	<u>104.0</u>	<u>104.3</u>	<u>104.5</u>
Number of respondents		13,084	13,098	14,129	14,067	14,124
Spanish/Hispanic/Latino/Latina?*						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Not Hispanic or Latino		92.9	93.0	92.7	92.4	92.3
Mexican, Mexican American, Chicano/Chicana		2.5	2.4	2.5	2.1	2.1
Puerto Rican		1.9	1.5	1.8	2.0	1.8
Cuban		0.6	0.8	0.8	0.7	0.9
Other Hispanic		2.4	2.6	2.6	3.3	3.2
		<u>100.3</u>	<u>100.3</u>	<u>100.4</u>	<u>100.5</u>	<u>100.3</u>
Number of respondents		13,401	13,663	14,831	14,868	14,854

*Demographic information is based on AAMC applicant/matriculant data. Race and Hispanic ethnicity totals may sum to more than 100 percent as applicants could select more than one response.

	All Schools				
	2011	2012	2013	2014	2015
4. Type of degree program (Note: data are from the AAMC Student Records System):					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
M.D.	92.3	91.0	90.9	90.9	90.3
Joint B.A./M.D.	2.2	2.7	2.8	2.9	3.1
Joint M.D./M.B.A.	0.7	0.6	0.6	0.5	0.6
Joint M.D./M.P.H.	1.0	1.4	1.4	1.1	1.6
Joint M.D./Ph.D.	3.2	3.6	3.2	3.2	3.2
Joint M.D./Other	0.6	0.6	1.2	1.3	1.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	13,461	13,681	14,836	14,877	14,939

Overall Satisfaction with Medical Education

5. Indicate whether you agree or disagree with the following statement: (Scale: 1=Strongly Disagree to 5=Strongly Agree)
(Note: In 2014, this question was moved to the first question in the survey.)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Overall, I am satisfied with the quality of my medical education.								
All Schools	2011	0.9 %	2.9 %	7.3 %	48.8 %	40.1 %	4.2	12,258
All Schools	2012	1.1	2.9	6.8	47.0	42.2	4.3	12,400
All Schools	2013	1.0	3.0	6.9	47.6	41.6	4.3	13,353
All Schools	2014	0.7	2.6	5.3	51.0	40.4	4.3	14,865
All Schools	2015	0.8	2.6	5.7	49.2	41.7	4.3	14,842

Basic Science Education

6. Based on your experiences, indicate whether you agree or disagree with the following statements about medical school: (Scale: 1=Strongly Disagree to 5=Strongly Agree)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Basic science coursework had sufficient illustrations of clinical relevance								
All Schools	2011	2.5 %	10.4 %	17.5 %	47.3 %	22.4 %	3.8	13,310
All Schools	2012	2.9	10.6	16.7	45.3	24.4	3.8	13,630
All Schools	2013	2.4	10.5	16.8	46.1	24.1	3.8	14,772
All Schools	2014	1.3	8.7	14.6	55.2	20.2	3.8	14,495
All Schools	2015	1.1	7.4	13.2	55.1	23.2	3.9	14,653
Required clinical experiences integrated basic science content*								
All Schools	2011	1.6	9.4	22.7	50.5	15.7	3.7	11,804
All Schools	2012	1.6	9.7	23.3	49.7	15.7	3.7	12,512
All Schools	2013	1.6	10.6	22.8	48.7	16.3	3.7	14,438
All Schools	2014	0.7	5.0	14.8	57.9	21.6	3.9	14,415
All Schools	2015	0.7	5.1	14.7	55.9	23.5	4.0	14,552

*Note: Prior to 2014 the question text was, "Basic science was integrated in required clinical experience."

7. How well did your study of the following sciences basic to medicine prepare you for clinical clerkships and electives:
(Scale: 1=Poor to 4=Excellent)

		Ratings*				Mean	Count
		Poor	Fair	Good	Excellent		
Biochemistry							
All Schools	2011	11.4 %	29.7 %	38.0 %	20.8 %	2.7	13,018
All Schools	2012	12.2	30.7	37.5	19.6	2.6	13,280
All Schools	2013	11.8	30.4	38.7	19.1	2.7	14,351
All Schools	2014	10.3	28.7	40.9	20.1	2.7	14,434
All Schools	2015	9.5	27.2	41.0	22.3	2.8	14,428
Biostatistics and epidemiology							
All Schools	2011	7.4	26.3	43.0	23.2	2.8	13,051
All Schools	2012	8.2	27.6	41.9	22.3	2.8	13,317
All Schools	2013	8.0	26.9	42.3	22.9	2.8	14,393
All Schools	2014	6.9	25.3	44.1	23.7	2.8	14,528
All Schools	2015	6.5	24.3	44.2	25.0	2.9	14,545
Genetics							
All Schools	2011	6.1	26.3	46.2	21.3	2.8	13,108
All Schools	2012	6.6	27.5	45.9	20.0	2.8	13,355
All Schools	2013	6.3	26.7	46.4	20.5	2.8	14,387
All Schools	2014	5.2	25.0	48.5	21.4	2.9	14,520
All Schools	2015	4.8	23.1	48.7	23.4	2.9	14,556
Gross anatomy							
All Schools	2011	2.5	9.6	33.3	54.6	3.4	13,152
All Schools	2012	2.9	10.3	34.2	52.7	3.4	13,496
All Schools	2013	2.7	10.1	35.6	51.6	3.4	14,544
All Schools	2014	2.7	9.9	35.5	52.0	3.4	14,623
All Schools	2015	2.8	9.5	34.5	53.2	3.4	14,625
Immunology							
All Schools	2011	3.8	15.9	46.1	34.2	3.1	13,133
All Schools	2012	3.8	17.6	45.9	32.7	3.1	13,457
All Schools	2013	4.5	17.9	46.2	31.5	3.0	14,488
All Schools	2014	3.3	15.9	47.0	33.8	3.1	14,545
All Schools	2015	4.0	15.5	46.5	34.0	3.1	14,559
Introduction to Clinical Medicine/Introduction to the Patient							
All Schools	2011	2.1	8.2	30.6	59.0	3.5	12,986
All Schools	2012	2.4	8.5	31.1	58.0	3.4	13,343
All Schools	2013	2.1	8.1	31.5	58.3	3.5	14,337
All Schools	2014	1.8	7.6	31.5	59.1	3.5	14,439
All Schools	2015	1.8	6.9	30.2	61.1	3.5	14,438
Microanatomy/Histology							
All Schools	2011	5.1	22.8	44.1	28.0	3.0	13,098
All Schools	2012	5.5	22.1	45.0	27.5	2.9	13,393
All Schools	2013	6.5	23.2	44.7	25.6	2.9	14,433
All Schools	2014	5.8	22.3	44.4	27.5	2.9	14,532
All Schools	2015	5.5	20.5	44.0	30.0	3.0	14,522

* Note: Respondents had the option to select "Not applicable"; these responses are not included in the report calculations and counts.

7. How well did your study of the following sciences basic to medicine prepare you for clinical clerkships and electives: (Scale: 1=Poor to 4=Excellent) (Continued)

		Ratings*				Mean	Count
		Poor	Fair	Good	Excellent		
Microbiology							
All Schools	2011	4.2 %	14.9 %	41.7 %	39.2 %	3.2	13,120
All Schools	2012	4.6	14.7	43.4	37.2	3.1	13,461
All Schools	2013	4.5	14.9	42.6	37.9	3.1	14,497
All Schools	2014	3.6	13.6	43.0	39.8	3.2	14,587
All Schools	2015	3.5	13.4	41.9	41.2	3.2	14,592
Neuroscience							
All Schools	2011	3.6	12.8	38.8	44.7	3.2	13,096
All Schools	2012	4.4	13.6	38.7	43.3	3.2	13,472
All Schools	2013	4.1	14.0	39.4	42.5	3.2	14,499
All Schools	2014	3.3	12.4	40.6	43.7	3.2	14,599
All Schools	2015	3.1	11.5	39.6	45.8	3.3	14,622
Pathology							
All Schools	2011	2.3	10.8	36.7	50.2	3.3	13,066
All Schools	2012	2.4	12.3	37.7	47.6	3.3	13,447
All Schools	2013	2.5	11.9	39.2	46.4	3.3	14,466
All Schools	2014	2.2	11.2	39.2	47.4	3.3	14,547
All Schools	2015	2.4	11.0	39.5	47.1	3.3	14,554
Pharmacology							
All Schools	2011	8.3	18.8	36.3	36.6	3.0	13,116
All Schools	2012	9.1	19.0	37.3	34.6	3.0	13,490
All Schools	2013	7.8	17.8	38.2	36.1	3.0	14,519
All Schools	2014	6.1	16.2	39.7	38.0	3.1	14,606
All Schools	2015	5.7	16.4	40.3	37.6	3.1	14,616
Physiology							
All Schools	2011	2.0	8.9	37.9	51.2	3.4	13,030
All Schools	2012	2.6	9.8	37.4	50.1	3.4	13,425
All Schools	2013	2.0	9.3	38.2	50.5	3.4	14,465
All Schools	2014	1.8	7.9	37.0	53.4	3.4	14,549
All Schools	2015	1.8	7.4	37.3	53.6	3.4	14,561
Behavioral science							
All Schools	2011	3.1	14.5	46.1	36.3	3.2	12,948
All Schools	2012	3.3	15.0	45.9	35.8	3.1	13,236
All Schools	2013	3.1	14.2	45.5	37.2	3.2	14,262
All Schools	2014	2.8	13.5	46.5	37.2	3.2	14,394
All Schools	2015	2.3	12.3	45.4	40.0	3.2	14,392
Pathophysiology of disease							
All Schools	2011	1.4	6.1	35.3	57.2	3.5	12,739
All Schools	2012	1.5	7.1	36.3	55.1	3.5	13,163
All Schools	2013	1.5	6.4	36.6	55.6	3.5	14,216
All Schools	2014	1.0	5.0	35.1	58.9	3.5	14,383
All Schools	2015	1.0	5.2	34.7	59.1	3.5	14,414

* Note: Respondents had the option to select "Not applicable"; these responses are not included in the report calculations and counts.

Clinical Experiences

8. Rate the quality of your educational experiences in the following clinical clerkships. If you participated in an integrated clerkship, please answer this question in terms of your educational experience in each discipline. If you had no clinical experiences in the discipline, select "Not applicable."
(Scale: 1=Poor to 4=Excellent)

		Ratings*				Mean	Count
		Poor	Fair	Good	Excellent		
Emergency Medicine							
All Schools	2011	4.3 %	11.1 %	32.1 %	52.6 %	3.3	9,024
All Schools	2012	3.9	10.7	33.5	51.9	3.3	9,446
All Schools	2013	3.8	11.1	32.3	52.8	3.3	10,197
All Schools	2014	3.0	9.5	33.7	53.8	3.4	10,211
All Schools	2015	3.1	9.6	32.5	54.8	3.4	10,344
Family medicine							
All Schools	2011	3.9	11.7	35.2	49.3	3.3	12,659
All Schools	2012	4.9	12.7	35.1	47.3	3.2	12,907
All Schools	2013	4.9	13.1	34.9	47.1	3.2	13,915
All Schools	2014	4.4	12.4	34.6	48.6	3.3	13,740
All Schools	2015	4.1	11.9	33.7	50.3	3.3	14,125
Internal medicine							
All Schools	2011	2.0	7.1	28.6	62.3	3.5	13,150
All Schools	2012	1.9	6.9	30.2	61.0	3.5	13,419
All Schools	2013	1.9	7.2	29.1	61.8	3.5	14,469
All Schools	2014	1.7	6.7	29.9	61.8	3.5	14,354
All Schools	2015	1.7	6.7	29.4	62.2	3.5	14,694
Neurology							
All Schools	2011	6.9	19.7	39.3	34.1	3.0	11,529
All Schools	2012	8.3	20.1	37.7	33.9	3.0	11,751
All Schools	2013	7.7	20.7	37.1	34.5	3.0	12,788
All Schools	2014	6.9	19.9	38.3	35.0	3.0	12,807
All Schools	2015	6.3	18.0	37.6	38.2	3.1	13,002
Obstetrics-Gynecology/Women's Health							
All Schools	2011	7.1	15.2	35.5	42.2	3.1	13,146
All Schools	2012	7.4	16.4	35.0	41.3	3.1	13,414
All Schools	2013	7.7	15.9	35.0	41.5	3.1	14,462
All Schools	2014	6.6	14.7	36.1	42.5	3.1	14,357
All Schools	2015	6.6	14.5	34.8	44.1	3.2	14,686
Pediatrics							
All Schools	2011	3.2	9.9	34.1	52.8	3.4	13,144
All Schools	2012	3.0	10.4	35.2	51.4	3.4	13,415
All Schools	2013	3.2	10.6	34.4	51.9	3.3	14,474
All Schools	2014	3.0	10.3	34.5	52.1	3.4	14,365
All Schools	2015	3.1	9.8	33.5	53.6	3.4	14,694

*Note: Respondents had the option to select "Not applicable"; these responses are not included in the report calculations and counts.

8. Rate the quality of your educational experiences in the following clinical clerkships. If you participated in an integrated clerkship, please answer this question in terms of your educational experience in each discipline. If you had no clinical experiences in the discipline, select "Not applicable."
(Scale: 1=Poor to 4=Excellent) (Continued)

		Ratings*				Mean	Count
		Poor	Fair	Good	Excellent		
Psychiatry							
All Schools	2011	2.9 %	11.9 %	37.8 %	47.4 %	3.3	13,127
All Schools	2012	3.3	11.7	37.6	47.4	3.3	13,390
All Schools	2013	3.2	12.4	36.9	47.4	3.3	14,452
All Schools	2014	3.6	11.9	37.9	46.7	3.3	14,343
All Schools	2015	3.2	11.0	35.6	50.2	3.3	14,670
Surgery							
All Schools	2011	4.3	11.6	36.7	47.5	3.3	13,134
All Schools	2012	4.6	12.1	36.3	46.9	3.3	13,406
All Schools	2013	4.9	12.8	35.9	46.4	3.2	14,463
All Schools	2014	4.3	12.3	38.3	45.0	3.2	14,342
All Schools	2015	4.5	12.1	35.5	47.9	3.3	14,674

* Note: Respondents had the option to select "Not applicable"; these responses are not included in the report calculations and counts.

All Schools

2014 2015

9. Clerkship Experiences: Family Medicine

Family Medicine: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	85.8	87.3
No	14.2	12.7
	100.0	100.0
Number of respondents	13,669	14,068

Family Medicine: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	88.3	89.3
No	11.7	10.7
	100.0	100.0
Number of respondents	13,621	14,027

Family Medicine: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	93.3	94.0
No	6.7	6.0
	100.0	100.0
Number of respondents	13,612	14,014

Ratings

		<u>Strongly Disagree</u>	<u>Disagree</u>	<u>Neutral</u>	<u>Agree</u>	<u>Strongly Agree</u>	<u>Mean</u>	<u>Count</u>
Family Medicine: Faculty provided effective teaching during the clerkship								
All Schools	2014	2.2 %	4.0 %	9.6 %	37.1 %	47.1 %	4.2	13,588
All Schools	2015	1.9	4.0	9.0	37.0	48.1	4.3	13,993
Family Medicine: Residents provided effective teaching during the clerkship*								
All Schools	2011	3.6	6.6	11.7	38.3	39.7	4.0	8,378
All Schools	2012	3.3	6.4	11.2	36.7	42.3	4.1	8,581
All Schools	2013	3.3	6.4	11.0	37.5	41.8	4.1	9,319
All Schools	2014	2.5	5.1	11.0	33.5	47.9	4.2	6,969
All Schools	2015	1.8	4.5	10.6	33.8	49.3	4.2	7,310

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

All Schools

2014	2015
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9. Clerkship Experiences: Internal Medicine

Internal Medicine: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	91.5	91.5
No	8.5	8.5
	100.0	100.0
Number of respondents	14,264	14,618

Internal Medicine: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	92.8	92.9
No	7.2	7.1
	100.0	100.0
Number of respondents	14,209	14,570

Internal Medicine: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	96.8	97.2
No	3.2	2.8
	100.0	100.0
Number of respondents	14,199	14,559

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Internal Medicine: Faculty provided effective teaching during the clerkship								
All Schools	2014	1.0 %	1.8 %	4.4 %	29.9 %	62.9 %	4.5	14,168
All Schools	2015	0.7	1.9	4.9	30.5	62.0	4.5	14,518
Internal Medicine: Residents provided effective teaching during the clerkship*								
All Schools	2011	1.5	2.9	6.1	32.7	56.8	4.4	12,800
All Schools	2012	1.3	2.7	5.7	31.0	59.3	4.4	12,987
All Schools	2013	1.5	2.6	5.8	31.4	58.7	4.4	13,858
All Schools	2014	1.1	2.0	4.2	26.6	66.2	4.5	13,711
All Schools	2015	0.9	1.9	4.2	26.0	67.0	4.6	14,002

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

All Schools

2014 2015

9. Clerkship Experiences: Neurology

Neurology: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	76.1	78.7
No	23.9	21.3
	100.0	100.0
Number of respondents	12,716	12,964

Neurology: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	86.5	87.7
No	13.5	12.3
	100.0	100.0
Number of respondents	12,686	12,933

Neurology: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	83.7	85.4
No	16.3	14.6
	100.0	100.0
Number of respondents	12,675	12,915

	Ratings						Mean	Count
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree			
Neurology: Faculty provided effective teaching during the clerkship								
All Schools	2014	2.3 %	5.8 %	13.1 %	38.8 %	40.1 %	4.1	12,622
All Schools	2015	1.9	5.2	12.7	39.0	41.3	4.1	12,885
Neurology: Residents provided effective teaching during the clerkship*								
All Schools	2014	2.7	6.8	12.4	34.9	43.3	4.1	10,805
All Schools	2015	2.3	5.9	13.0	34.1	44.7	4.1	10,963

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

All Schools

2014 2015

9. Clerkship Experiences: Obstetrics-Gynecology/Women's Health

Obstetrics-Gynecology/Women's Health: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	77.9	78.9
No	22.1	21.1
	100.0	100.0
Number of respondents	14,230	14,601

Obstetrics-Gynecology/Women's Health: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	88.7	88.8
No	11.3	11.2
	100.0	100.0
Number of respondents	14,195	14,570

Obstetrics-Gynecology/Women's Health: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	91.1	92.3
No	8.9	7.7
	100.0	100.0
Number of respondents	14,192	14,548

	Ratings						Mean	Count
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree			
Obstetrics-Gynecology/Women's Health: Faculty provided effective teaching during the clerkship								
All Schools	2014	3.0 %	6.9 %	13.2 %	39.5 %	37.4 %	4.0	14,169
All Schools	2015	2.9	6.8	14.2	39.3	36.9	4.0	14,529
Obstetrics-Gynecology/Women's Health: Residents provided effective teaching during the clerkship*								
All Schools	2011	6.6	9.4	13.3	35.5	35.2	3.8	12,298
All Schools	2012	6.6	8.8	13.5	34.4	36.8	3.9	12,444
All Schools	2013	6.3	9.2	13.2	34.5	36.8	3.9	13,316
All Schools	2014	5.2	8.5	12.0	34.4	39.9	4.0	12,854
All Schools	2015	5.1	8.0	11.6	33.3	41.9	4.0	13,203

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

All Schools

2014 2015

9. Clerkship Experiences: Pediatrics

Pediatrics: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	89.0	90.0
No	11.0	10.0
	100.0	100.0
Number of respondents	14,247	14,618

Pediatrics: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	91.3	91.9
No	8.7	8.1
	100.0	100.0
Number of respondents	14,199	14,579

Pediatrics: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	95.0	95.2
No	5.0	4.8
	100.0	100.0
Number of respondents	14,198	14,571

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Pediatrics: Faculty provided effective teaching during the clerkship								
All Schools	2014	1.2 %	2.5 %	7.3 %	36.8 %	52.1 %	4.4	14,170
All Schools	2015	1.1	2.9	7.7	35.5	52.8	4.4	14,536
Pediatrics: Residents provided effective teaching during the clerkship*								
All Schools	2011	2.3	4.6	8.3	37.0	47.8	4.2	12,385
All Schools	2012	2.2	4.4	8.6	36.0	48.9	4.3	12,583
All Schools	2013	2.3	4.1	8.2	35.9	49.5	4.3	13,457
All Schools	2014	1.8	4.3	8.6	34.6	50.7	4.3	13,079
All Schools	2015	1.6	4.0	8.9	32.7	52.7	4.3	13,318

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

All Schools

2014 2015

9. Clerkship Experiences: Psychiatry

Psychiatry: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	89.0	90.4
No	11.0	9.6
	100.0	100.0
Number of respondents	14,224	14,603

Psychiatry: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	87.6	89.1
No	12.4	10.9
	100.0	100.0
Number of respondents	14,176	14,568

Psychiatry: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	90.7	91.9
No	9.3	8.1
	100.0	100.0
Number of respondents	14,171	14,549

Ratings

		<u>Strongly Disagree</u>	<u>Disagree</u>	<u>Neutral</u>	<u>Agree</u>	<u>Strongly Agree</u>	<u>Mean</u>	<u>Count</u>
Psychiatry: Faculty provided effective teaching during the clerkship								
All Schools	2014	1.7 %	4.2 %	10.9 %	39.7 %	43.5 %	4.2	14,146
All Schools	2015	1.4	4.0	10.3	37.9	46.4	4.2	14,519
Psychiatry: Residents provided effective teaching during the clerkship*								
All Schools	2011	2.3	5.5	11.3	38.8	42.0	4.1	11,505
All Schools	2012	2.3	4.6	10.9	37.5	44.7	4.2	11,629
All Schools	2013	2.3	5.2	10.6	37.9	44.0	4.2	12,456
All Schools	2014	2.2	6.2	12.6	36.6	42.3	4.1	11,250
All Schools	2015	2.1	5.5	11.7	36.1	44.5	4.2	11,461

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

All Schools

2014 2015

9. Clerkship Experiences: Surgery

Surgery: Were you observed taking the relevant portions of the patient history?

	<u>Percent</u>	<u>Percent</u>
Yes	66.4	68.7
No	33.6	31.3
	100.0	100.0
Number of respondents	14,198	14,568

Surgery: Were you observed performing the relevant portions of the physical or mental status exam?

	<u>Percent</u>	<u>Percent</u>
Yes	74.9	76.6
No	25.1	23.4
	100.0	100.0
Number of respondents	14,176	14,542

Surgery: Were you provided with mid-clerkship feedback?

	<u>Percent</u>	<u>Percent</u>
Yes	88.4	89.3
No	11.6	10.7
	100.0	100.0
Number of respondents	14,178	14,544

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Surgery: Faculty provided effective teaching during the clerkship								
All Schools	2014	3.7 %	8.2 %	14.5 %	38.7 %	34.9 %	3.9	14,153
All Schools	2015	3.3	7.9	14.5	38.5	35.9	4.0	14,502
Surgery: Residents provided effective teaching during the clerkship*								
All Schools	2011	3.8	6.4	11.3	36.5	41.9	4.1	12,408
All Schools	2012	4.1	5.8	10.9	35.3	44.0	4.1	12,534
All Schools	2013	4.3	6.5	11.8	34.9	42.5	4.0	13,436
All Schools	2014	3.6	6.6	10.5	33.9	45.3	4.1	13,192
All Schools	2015	3.3	6.4	10.8	32.3	47.2	4.1	13,578

*Note: Respondents had the option to select "Not applicable"; these data are not included in the report calculations and counts.

	All Schools				
	2011	2012	2013	2014	2015
10a. Have you had a clinical training experience during medical school at a Department of Veterans Affairs medical facility?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	64.6	66.4	62.7	61.2	59.0
No	35.4	33.6	37.3	38.8	41.0
	100.0	100.0	100.0	100.0	100.0
Number of respondents	12,175	12,317	14,050	14,210	14,564
10b. How would you rate the value of your Department of Veterans Affairs clinical training experience?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Poor	2.2	2.1	2.4	3.0	2.7
Fair	6.0	6.0	6.0	5.7	5.6
Adequate	22.3	22.1	21.0	20.6	20.9
Very Good	38.3	38.4	37.3	36.6	36.9
Excellent	31.3	31.5	33.3	34.1	33.8
	100.0	100.0	100.0	100.0	100.0
Number of respondents	7,872	8,166	8,802	8,687	8,590

General Medical Education

11. Indicate whether you agree or disagree with the following statements: (Scale: 1=Strongly Disagree to 5=Strongly Agree)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
I received appropriate guidance in the selection of electives.								
All Schools	2011	4.8 %	16.5 %	21.7 %	43.0 %	14.1 %	3.5	12,282
All Schools	2012	5.0	15.3	20.6	42.8	16.3	3.5	12,415
All Schools	2013	4.4	16.0	20.5	43.2	16.0	3.5	13,368
All Schools	2014	4.5	13.0	21.0	43.1	18.2	3.6	14,051
All Schools	2015	3.9	11.7	20.4	43.2	20.9	3.7	14,445

	All Schools				
	2011	2012	2013	2014	2015
12. Did you participate in structured service learning (a structured opportunity to examine service in the context of educational goals and personal reflection)?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	44.5	47.9	46.9	45.6	53.7
No	55.5	52.1	53.1	54.4	46.3
	100.0	100.0	100.0	100.0	100.0
Number of respondents	12,602	12,808	13,766	13,975	14,492

	All Schools				
	2011	2012	2013	2014	2015
13. Indicate the activities you will have participated in during medical school on an elective (for credit) or volunteer (not required) basis. (Note: from 2011 to 2013, "Field experience in providing health education in the community" was "Field experience in community health.")					
Independent study project for credit	42.2	42.4	42.4	43.8	32.5
Research project with faculty member	66.3	68.1	68.2	69.3	69.4
Authorship (sole or joint) of a research paper submitted for publication	40.6	41.8	41.7	42.0	47.8
Authorship (sole or joint) of a peer-reviewed oral or poster presentation				43.6	52.5
Global health experience	30.5	30.4	30.2	29.0	31.2
Educating elementary, high school or college students about careers in health professions or biological sciences	44.2	44.0	45.1	44.9	44.7
Providing health education (e.g., HIV/AIDS education, breast cancer awareness, smoking cessation, obesity)	57.9	57.7	57.6	59.6	60.5
Field experience in providing health education in the community (e.g., adult/child protective services, family violence program, rape crisis hotline)	44.3	42.9	41.2	37.9	36.2
Field experience in home care	33.7	33.5	31.7	33.1	32.6
Field experience in nursing home care	32.4	31.8	30.7	32.2	31.9
Learned another language in order to improve communication with patients	25.8	25.3	24.8	23.6	23.7
Learned the proper use of the interpreter when needed	71.2	71.5	70.8	74.1	73.1
Experience related to health disparities	67.6	68.6	68.6	71.4	61.7
Experience related to cultural awareness and cultural competence	69.1	68.5	67.5	70.9	64.2
Community-based research project	27.1	27.5	27.5	29.2	26.0
Experience with a free clinic for the underserved population	70.8	73.3	72.5	74.5	73.5
Other	3.6	3.5	2.9	3.5	1.9

14. Based on your experiences, indicate whether you agree or disagree with the following statements: (Scale: 1=Strongly Disagree to 5=Strongly Agree)

	Ratings					Mean	Count	
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree			
My knowledge or opinion was influenced or changed by becoming more aware of the perspectives of individuals from different backgrounds.								
All Schools	2011	0.9 %	4.4 %	18.7 %	58.0 %	18.0 %	3.9	12,132
All Schools	2012	1.1	3.7	18.2	56.6	20.4	3.9	12,245
All Schools	2013	1.0	3.7	17.3	56.4	21.6	3.9	13,188
All Schools	2014	0.8	3.3	16.7	55.1	24.1	4.0	13,892
All Schools	2015	1.0	2.1	11.5	47.7	37.7	4.2	14,435
The diversity within my medical school class enhanced my training and skills to work with individuals from different backgrounds.								
All Schools	2011	3.3	9.2	22.0	46.1	19.4	3.7	12,134
All Schools	2012	3.4	9.3	21.3	43.8	22.3	3.7	12,242
All Schools	2013	3.1	8.9	20.7	44.9	22.4	3.7	13,188
All Schools	2014	3.9	10.2	23.6	39.8	22.5	3.7	13,896
All Schools	2015	4.1	10.2	23.7	35.8	26.2	3.7	14,454

	All Schools				
	2011	2012	2013	2014	2015
15a. Have you participated in any required curricular activities where you had the opportunity to learn with students from different health professions?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	65.6	68.8	73.4	78.5	79.7
No	24.4	21.8	18.5	15.0	13.3
Not Sure	9.9	9.4	8.1	6.5	7.0
	<u>99.9</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	12,393	12,532	13,517	13,928	14,454

	All Schools				
	Percent	Percent	Percent	Percent	Percent
15b. [If "Yes"] With which other profession(s) have you had the opportunity to participate or interact in educational activities? Select all that apply. (Note: As multiple responses were permitted, totals may exceed 100%.)					
Dentistry	31.6	28.7	27.2	28.3	26.1
Nursing	79.4	80.0	81.9	81.5	79.8
Occupational Therapy	36.4	37.0	36.3	35.1	30.2
Osteopathic Medicine	30.0	30.7	29.2	26.2	19.7
Pharmacy	79.6	80.8	79.1	78.3	74.5
Physical Therapy	50.0	49.3	48.8	46.7	42.5
Physician Assistants	66.3	65.7	65.4	62.8	56.4
Psychology	27.7	27.1	25.2	22.0	15.2
Public Health	23.1	22.0	21.7	20.2	18.9
Social Work	53.7	53.0	51.6	48.5	40.1
Veterinary Medicine	1.3	1.4	1.7	2.8	2.5
Other	4.3	5.0	4.8	4.7	5.3

	All Schools				
	Percent	Percent	Percent	Percent	Percent
15c. What was the nature of the learning experience(s) with other health professions students? Select all that apply. (Note: As multiple responses were permitted, totals may exceed 100%.)					
Lecture only, basic science	27.4	26.0	23.7	21.0	18.9
Lecture only, clinical subject (e.g., universal precautions, informed consent, advanced cardiac life support (ACLS) certification, population health)	33.7	33.0	31.8	30.1	28.9
Patient-centered case problems (classroom or student setting)	40.1	41.5	43.7	48.2	52.6
Clinical simulations	26.3	28.4	32.7	37.7	40.9
Active engagement with patients (e.g., inpatient or ambulatory based team rotation, longitudinal clinics, practice-based clerkships)	79.9	78.6	76.8	72.5	68.3
Community projects or service learning activities	24.5	25.1	24.3	23.0	23.4
Team Skills Training	17.8	21.3	25.5	30.3	34.5
Other	2.6	3.1	2.9	3.2	3.2

16. Indicate whether you agree or disagree with the following statements about your preparedness for beginning a residency program: (Scale: 1=Strongly Disagree to 5=Strongly Agree)

	Ratings						Mean	Count
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree			
I am confident that I have acquired the clinical skills required to begin a residency program.								
All Schools	2011	0.3 %	1.7 %	7.8 %	53.8 %	36.3 %	4.2	12,329
All Schools	2012	0.4	1.9	7.6	53.0	37.0	4.2	12,461
All Schools	2013	0.4	1.7	8.5	53.2	36.2	4.2	13,411
All Schools	2014	0.4	1.6	7.1	51.0	40.0	4.3	13,707
All Schools	2015	0.5	2.2	8.0	48.3	40.9	4.3	14,384

16. Indicate whether you agree or disagree with the following statements about your preparedness for beginning a residency program: (Scale: 1=Strongly Disagree to 5=Strongly Agree) (Continued)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
I have the fundamental understanding of common conditions and their management encountered in the major clinical disciplines.								
All Schools	2011	0.2	0.8	5.6	59.7	33.7	4.3	12,314
All Schools	2012	0.2	1.0	5.5	58.1	35.2	4.3	12,447
All Schools	2013	0.3	0.9	5.7	58.8	34.3	4.3	13,402
All Schools	2014	0.2	0.9	4.7	56.1	38.1	4.3	13,694
All Schools	2015	0.3	1.0	5.3	53.3	40.1	4.3	14,367
I have the communication skills necessary to interact with patients and health professionals.								
All Schools	2011	0.1	0.2	2.3	39.9	57.5	4.5	12,309
All Schools	2012	0.1	0.3	2.0	37.7	59.9	4.6	12,434
All Schools	2013	0.2	0.2	2.2	37.9	59.5	4.6	13,394
All Schools	2014	0.1	0.2	1.5	33.1	65.2	4.6	13,673
All Schools	2015	0.1	0.2	1.4	26.7	71.5	4.7	14,337
I have basic skills in clinical decision making and the application of evidence based information to medical practice.								
All Schools	2011	0.2	0.7	5.3	56.0	37.8	4.3	12,293
All Schools	2012	0.2	0.7	4.8	54.0	40.2	4.3	12,419
All Schools	2013	0.3	0.6	5.0	53.9	40.2	4.3	13,382
All Schools	2014	0.2	0.6	3.9	50.4	45.0	4.4	13,663
All Schools	2015	0.3	0.8	5.1	48.4	45.4	4.4	14,304
I have a fundamental understanding of the issues in social sciences of medicine (e.g., ethics, humanism, professionalism, organization and structure of the health care system).								
All Schools	2011	0.2	0.9	5.8	53.7	39.3	4.3	12,303
All Schools	2012	0.2	1.1	5.9	51.6	41.2	4.3	12,440
All Schools	2013	0.3	1.1	5.5	50.8	42.4	4.3	13,395
All Schools	2014	0.2	0.8	4.1	47.3	47.6	4.4	13,683
All Schools	2015	0.3	1.0	5.4	42.9	50.4	4.4	14,369
I understand the ethical and professional values that are expected of the profession.								
All Schools	2011	0.2	0.2	2.3	44.0	53.3	4.5	12,311
All Schools	2012	0.2	0.2	2.0	41.8	55.7	4.5	12,423
All Schools	2013	0.2	0.2	2.3	41.5	55.8	4.5	13,386
All Schools	2014	0.2	0.1	1.5	36.9	61.3	4.6	13,676
All Schools	2015	0.2	0.1	1.6	31.0	67.1	4.6	14,348
I believe I am adequately prepared to care for patients from different backgrounds.								
All Schools	2011	0.2	0.5	3.9	47.7	47.7	4.4	12,292
All Schools	2012	0.2	0.6	3.7	45.3	50.3	4.4	12,415
All Schools	2013	0.3	0.5	3.8	45.4	49.9	4.4	13,359
All Schools	2014	0.2	0.4	2.8	41.3	55.4	4.5	13,661
All Schools	2015	0.2	0.6	3.9	39.7	55.7	4.5	14,356

Student Affairs

17. Indicate your level of satisfaction with the following: (Scale: 1=Very Dissatisfied to 5=Very Satisfied)

		Ratings					Mean	Count
		Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied		
Office of the Dean of Students/Associate Dean of Students								
Accessibility								
All Schools	2011	2.1 %	3.8 %	14.7 %	40.2 %	39.2 %	4.1	12,246
All Schools	2012	1.8	3.6	13.6	39.4	41.6	4.2	12,375
All Schools	2013	1.8	3.3	13.2	40.4	41.4	4.2	13,335
All Schools	2014	1.5	2.9	13.3	39.2	43.2	4.2	13,573
All Schools	2015	1.7	2.8	12.6	37.2	45.7	4.2	13,995
Awareness of student concerns								
All Schools	2011	3.6	6.7	15.8	39.3	34.5	3.9	12,234
All Schools	2012	3.4	6.4	14.9	38.8	36.5	4.0	12,363
All Schools	2013	3.0	6.1	15.0	39.1	36.8	4.0	13,312
All Schools	2014	3.0	5.6	15.4	38.8	37.2	4.0	13,545
All Schools	2015	3.3	6.4	15.6	36.7	37.9	4.0	13,987
Responsiveness to student problems								
All Schools	2011	4.8	7.4	16.9	36.6	34.2	3.9	12,147
All Schools	2012	4.3	7.0	15.9	36.2	36.6	3.9	12,286
All Schools	2013	3.6	6.7	16.0	36.4	37.4	4.0	13,235
All Schools	2014	3.6	6.6	16.2	36.0	37.6	4.0	13,441
All Schools	2015	3.8	6.7	16.0	35.1	38.5	4.0	13,859
Office of the Dean for Educational Programs/Curricular Affairs								
Accessibility								
All Schools	2011	1.9	3.5	20.3	42.6	31.7	4.0	12,194
All Schools	2012	1.8	3.6	18.8	42.9	33.0	4.0	12,341
All Schools	2013	1.6	3.1	19.2	43.7	32.4	4.0	13,276
All Schools	2014	1.5	2.9	18.3	42.5	34.8	4.1	13,503
All Schools	2015	1.7	2.8	17.7	40.9	36.8	4.1	13,969
Awareness of student concerns								
All Schools	2011	2.7	5.3	20.5	42.0	29.5	3.9	12,195
All Schools	2012	2.8	5.8	18.9	41.6	30.9	3.9	12,328
All Schools	2013	2.4	5.2	19.8	41.9	30.7	3.9	13,261
All Schools	2014	2.3	5.0	18.6	41.5	32.5	4.0	13,480
All Schools	2015	2.8	5.2	19.2	39.3	33.6	4.0	13,940
Responsiveness to student problems								
All Schools	2011	3.7	6.7	20.9	39.5	29.2	3.8	12,187
All Schools	2012	3.7	6.7	19.7	39.3	30.6	3.9	12,318
All Schools	2013	3.0	6.2	20.4	39.7	30.8	3.9	13,262
All Schools	2014	2.9	6.1	19.7	39.4	32.0	3.9	13,474
All Schools	2015	3.5	6.1	19.2	37.7	33.5	3.9	13,941

17. Indicate your level of satisfaction with the following: (Scale: 1=Very Dissatisfied to 5=Very Satisfied) (Continued)

		Ratings					Mean	Count
		Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied		
Participation of students on key medical school committees								
All Schools	2011	2.0 %	3.2 %	21.2 %	42.1 %	31.5 %	4.0	12,160
All Schools	2012	2.0	3.4	19.8	42.0	32.7	4.0	12,301
All Schools	2013	1.8	3.1	20.8	41.9	32.5	4.0	13,227
All Schools	2014	1.7	3.0	19.9	41.2	34.2	4.0	13,450
All Schools	2015	2.1	3.1	19.5	38.5	36.9	4.1	13,932
Student Support								
Academic counseling*								
All Schools	2014	3.8	8.7	12.7	40.0	34.9	3.9	9,298
All Schools	2015	3.7	9.3	12.9	37.8	36.3	3.9	9,839
Tutoring*								
All Schools	2014	3.1	7.3	17.0	39.7	33.0	3.9	5,175
All Schools	2015	3.1	7.4	15.8	39.5	34.1	3.9	5,250
Personal counseling*								
All Schools	2011	4.2	8.3	17.1	35.6	34.7	3.9	7,464
All Schools	2012	3.7	8.0	12.6	37.8	37.9	4.0	6,589
All Schools	2013	3.3	7.3	12.5	37.8	39.1	4.0	7,278
All Schools	2014	3.6	7.0	14.3	36.5	38.6	4.0	6,444
All Schools	2015	3.5	7.6	13.4	34.4	41.1	4.0	6,443
Financial aid administrative services*								
All Schools	2011	4.2	7.4	12.7	39.1	36.6	4.0	10,509
All Schools	2012	3.5	7.0	11.6	38.8	39.1	4.0	10,357
All Schools	2013	2.9	6.3	11.1	40.8	38.9	4.1	11,053
All Schools	2014	2.4	6.0	12.0	39.1	40.4	4.1	11,012
All Schools	2015	2.7	5.7	12.8	37.6	41.3	4.1	11,091
Overall educational debt management counseling*								
All Schools	2011	4.7	11.0	19.6	37.2	27.5	3.7	9,812
All Schools	2012	3.9	10.0	17.7	38.9	29.5	3.8	9,594
All Schools	2013	3.3	9.4	17.0	40.2	30.2	3.8	10,141
All Schools	2014	2.8	8.3	16.5	40.2	32.3	3.9	10,317
All Schools	2015	3.5	9.0	17.1	37.0	33.4	3.9	10,348
* Note: Respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts.								
Senior loan exit interview*								
All Schools	2011	2.6	4.6	22.6	39.4	30.7	3.9	8,693
All Schools	2012	2.1	4.5	19.3	41.0	33.1	4.0	8,445
All Schools	2013	1.7	4.0	19.8	41.3	33.3	4.0	8,817
All Schools	2014	1.6	3.5	18.3	40.9	35.7	4.1	8,706
All Schools	2015	2.0	3.9	18.1	38.5	37.5	4.1	8,533
Faculty mentoring*								
All Schools	2011	3.5	9.0	15.9	37.8	33.8	3.9	11,252
All Schools	2012	3.4	8.2	14.5	37.2	36.7	4.0	11,299
All Schools	2013	3.1	8.3	13.6	37.5	37.4	4.0	12,220
All Schools	2014	2.6	6.9	12.6	36.4	41.4	4.1	12,602
All Schools	2015	2.6	7.0	12.4	34.2	43.8	4.1	13,055

*Note: Respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts.

17. Indicate your level of satisfaction with the following: (Scale: 1=Very Dissatisfied to 5=Very Satisfied) (Continued)

		Ratings					Mean	Count
		Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied		
Career Planning Services								
Career preference assessment activities*								
All Schools	2011	4.1 %	13.0 %	24.1 %	39.6 %	19.2 %	3.6	9,843
All Schools	2012	4.3	12.4	22.1	39.8	21.4	3.6	9,441
All Schools	2013	4.0	11.6	22.2	40.1	22.1	3.6	10,263
All Schools	2014	4.1	10.7	21.2	40.2	23.8	3.7	9,992
All Schools	2015	4.0	10.5	21.0	39.0	25.5	3.7	10,400
Information about specialties*								
All Schools	2011	3.8	11.0	19.2	44.1	22.0	3.7	11,001
All Schools	2012	3.4	10.3	18.2	44.2	23.9	3.7	10,885
All Schools	2013	3.2	9.5	18.8	44.3	24.2	3.8	11,722
All Schools	2014	3.1	9.1	17.6	43.8	26.4	3.8	11,968
All Schools	2015	3.0	9.3	17.1	42.8	27.8	3.8	12,428
Information about alternative medical careers*								
All Schools	2011	8.6	23.4	28.5	25.7	13.8	3.1	8,976
All Schools	2012	8.7	23.8	26.8	25.3	15.4	3.1	8,605
All Schools	2013	8.4	23.4	26.5	25.8	15.9	3.2	9,264
All Schools	2014	8.4	23.5	26.3	25.2	16.7	3.2	9,085
All Schools	2015	9.0	21.3	26.6	25.0	18.2	3.2	9,170
Overall satisfaction with career planning services*								
All Schools	2011	4.4	12.2	24.0	41.1	18.3	3.6	10,870
All Schools	2012	4.3	11.4	22.3	41.7	20.4	3.6	10,737
All Schools	2013	4.0	11.0	22.5	41.6	21.0	3.6	11,590
All Schools	2014	3.9	10.4	20.7	42.4	22.7	3.7	11,826
All Schools	2015	3.9	10.8	21.2	39.7	24.4	3.7	12,282
Student Health								
Student Programs/Activities that promote effective stress management, a balanced lifestyle and overall well being*								
All Schools	2011	3.3	8.1	20.4	41.1	27.2	3.8	10,234
All Schools	2012	2.8	7.2	18.4	43.2	28.4	3.9	9,881
All Schools	2013	2.6	7.2	17.9	42.4	29.8	3.9	10,873
All Schools	2014	2.6	6.5	16.9	41.7	32.3	3.9	10,661
All Schools	2015	2.5	6.2	15.8	40.6	34.9	4.0	11,620
Student health services*								
All Schools	2011	4.0	8.9	14.2	45.6	27.2	3.8	10,553
All Schools	2012	4.1	8.9	12.7	45.1	29.3	3.9	10,536
All Schools	2013	3.4	8.3	12.6	45.3	30.4	3.9	11,317
All Schools	2014	3.0	7.4	11.8	44.8	33.0	4.0	11,454
All Schools	2015	2.8	6.5	11.0	43.2	36.5	4.0	11,725

* Note: Respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts.

17. Indicate your level of satisfaction with the following: (Scale: 1=Very Dissatisfied to 5=Very Satisfied) (Continued)

		Ratings					Mean	Count
		Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied		
Student mental health services*								
All Schools	2011	4.7 %	6.6 %	18.9 %	39.5 %	30.3 %	3.8	5,418
All Schools	2012	4.3	6.5	14.8	40.8	33.5	3.9	5,057
All Schools	2013	4.1	6.4	14.4	40.3	34.8	4.0	5,604
All Schools	2014	3.9	7.0	14.1	38.6	36.5	4.0	5,292
All Schools	2015	4.0	6.8	12.2	36.1	40.9	4.0	5,416
Student health insurance*								
All Schools	2011	12.0	18.1	18.4	34.7	16.8	3.3	9,490
All Schools	2012	10.5	16.5	16.7	37.1	19.2	3.4	9,083
All Schools	2013	8.4	14.9	18.0	37.7	20.9	3.5	9,509
All Schools	2014	7.3	12.9	17.3	39.1	23.4	3.6	9,199
All Schools	2015	7.4	13.3	17.1	37.0	25.2	3.6	9,440
Facilities								
Library*								
All Schools	2011	1.5	4.8	7.9	43.2	42.6	4.2	11,946
All Schools	2012	1.6	4.7	7.9	44.4	41.4	4.2	12,090
All Schools	2013	1.3	4.7	8.2	43.8	42.0	4.2	12,987
All Schools	2014	1.1	4.4	7.0	42.4	45.0	4.3	13,167
All Schools	2015	1.3	4.1	7.6	41.0	45.9	4.3	13,525
Computer resource center*								
All Schools	2011	1.4	4.0	8.7	44.1	41.8	4.2	11,684
All Schools	2012	1.1	3.9	8.9	46.1	40.0	4.2	11,743
All Schools	2013	1.2	4.2	9.1	45.5	40.1	4.2	12,531
All Schools	2014	1.3	4.1	8.6	43.6	42.4	4.2	12,529
All Schools	2015	1.3	4.5	9.0	42.1	43.1	4.2	12,734
Student study space*								
All Schools	2011	2.8	8.7	10.3	41.0	37.2	4.0	11,839
All Schools	2012	2.8	8.8	9.9	41.5	36.9	4.0	12,006
All Schools	2013	2.3	8.4	10.5	41.8	37.0	4.0	12,937
All Schools	2014	2.7	8.3	9.5	39.1	40.3	4.1	13,147
All Schools	2015	2.4	7.7	10.3	38.8	40.8	4.1	13,556
Student relaxation space*								
All Schools	2011	4.3	12.1	16.6	37.3	29.7	3.8	11,186
All Schools	2012	4.1	11.5	16.4	37.1	30.8	3.8	11,227
All Schools	2013	3.7	11.2	16.4	38.3	30.5	3.8	12,073
All Schools	2014	4.1	11.6	15.5	35.9	32.9	3.8	12,192
All Schools	2015	4.1	10.8	16.6	35.8	32.7	3.8	12,501

* Note: Respondents had the option to select "Did not use"; these responses are not included in the report calculations and counts.

	All Schools				
	2011	2012	2013	2014	2015
18. Are you aware that your school has policies regarding the mistreatment of medical students?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	88.7	84.5	88.2	93.3	94.5
No	11.3	15.5	11.8	6.7	5.5
	100.0	100.0	100.0	100.0	100.0
Number of respondents	12,096	12,293	13,192	13,515	13,954
19. Do you know the procedures at your school for reporting the mistreatment of medical students?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	67.4	71.7	78.6	80.8	
No	32.6	28.3	21.4	19.2	
	100.0	100.0	100.0	100.0	
Number of respondents	12,251	13,160	13,510	13,954	

Specialty and Career Plans

20. In which of the following activities do you plan to participate during your career? Select all that apply. (Note: As multiple responses were permitted, totals may exceed 100%.)	<u>Percent</u>
Patient Care	97.9
Research	59.7
Teaching	85.3
Medical School Faculty	45.5
Administration (e.g., Department Chair, Dean)	26.6
Military Service	4.7
Public Health	25.0
Other	2.2
Number of respondents	13,909
21. Do you anticipate providing patient care full-time or part-time? (Note: only those selecting "Patient Care" at item 20 could respond.)	<u>Percent</u>
Full-time (at least 36 hours a week)	89.7
Part-time (less than 36 hours a week)	10.3
Number of respondents	13,594
22. How exclusively do you expect to be involved in research? (Note: only those selecting "Research" at item 20 could respond.)	<u>Percent</u>
Full-time	2.5
Significantly involved	42.2
Involved in a limited way	55.3
Number of respondents	8,301

23. When thinking about your career, what is your intended area of practice?

	<u>Percent</u>
Anesthesiology or subspecialty	6.2
Dermatology or subspecialty	2.4
Emergency Medicine or subspecialty	8.4
Family Medicine or subspecialty	8.5
Surgery - General Surgery or subspecialty	6.2
Internal Medicine or subspecialty	20.0
Internal Medicine/Pediatrics	1.9
Medical Genetics or subspecialty	0.1
Neurological Surgery	1.2
Neurology or subspecialty	2.6
Obstetrics and Gynecology or subspecialty	6.1
Ophthalmology or subspecialty	2.5
Orthopaedic Surgery or subspecialty	4.7
Otolaryngology or subspecialty	2.0
Pathology or subspecialty	1.5
Pediatrics or subspecialty	11.6
Physical Medicine and Rehabilitation or subspecialty	1.0
Plastic Surgery or subspecialty	0.8
Preventive Medicine or subspecialty	0.1
Psychiatry or subspecialty	4.4
Radiology or subspecialty	3.7
Radiation Oncology	1.0
Thoracic Surgery or subspecialty	0.5
Urology or subspecialty	1.6
Vascular Surgery	0.3
Undecided	0.5
I do not plan to practice medicine	0.2
Number of respondents	13,939

24. Do you plan, at some point in your career, to work as a hospitalist (i.e., full-time care of hospitalized patients)?

	<u>Percent</u>
Yes	18.4
No	44.5
Not sure	37.1
	<hr/> 100.0
Number of respondents	13,923

25. How useful were the following resources in learning about specialty choice and career planning? (Note: from 2011 to 2013 only those responding "Yes" to "Are you planning to become certified in a specialty?" were offered this question. In 2014 and 2015 all respondents were offered this question.)

		Ratings					Count
		Did Not Use	Not Useful	Somewhat Useful	Moderately Useful	Very Useful	
Advising/Mentoring							
All Schools	2011	6.8 %	9.7 %	25.0 %	26.7 %	31.9 %	10,206
All Schools	2012	7.4	7.1	15.2	28.5	41.8	10,140
All Schools	2013	7.3	7.0	15.4	29.2	41.1	11,227
All Schools	2014	8.4	5.8	13.3	29.6	42.9	13,370
All Schools	2015	7.3	5.2	12.9	29.2	45.3	13,878
AAMC's Careers in Medicine Web Site							
All Schools	2011	31.1	7.7	28.6	22.6	10.1	10,174
All Schools	2012	31.1	6.2	20.5	26.1	16.1	10,114
All Schools	2013	30.7	6.3	20.1	27.6	15.4	11,191
All Schools	2014	32.1	6.5	19.7	26.0	15.7	13,313
All Schools	2015	28.7	5.5	19.5	28.6	17.8	13,839
Specialty interest group-sponsored panels and presentations							
All Schools	2011	15.9	6.6	28.0	31.3	18.1	10,173
All Schools	2012	14.9	4.8	19.5	33.7	27.1	10,122
All Schools	2013	14.8	4.4	19.8	34.4	26.6	11,178
All Schools	2014	16.1	4.5	18.6	34.2	26.6	13,348
All Schools	2015	15.4	4.0	16.9	33.6	30.2	13,849
School-sponsored career planning workshops and courses							
All Schools	2011	33.4	11.1	25.6	21.2	8.6	10,149
All Schools	2012	33.6	8.1	17.9	26.0	14.4	10,095
All Schools	2013	33.9	8.1	18.0	25.6	14.4	11,166
All Schools	2014	37.2	7.9	16.7	24.8	13.4	13,321
All Schools	2015	31.8	7.4	16.6	27.4	16.7	13,841
Participation in in-house and extramural electives							
All Schools	2011	14.0	3.9	17.5	25.9	38.7	10,172
All Schools	2012	14.9	2.7	9.9	25.9	46.5	10,125
All Schools	2013	15.0	3.2	11.1	26.1	44.7	11,206
All Schools	2014	18.5	2.9	9.6	24.9	44.1	13,341
All Schools	2015	16.7	2.9	9.0	24.5	46.9	13,850
Other publications and web-based resources							
All Schools	2011	23.4	4.4	29.5	28.5	14.2	10,144
All Schools	2012	24.0	3.3	17.1	33.0	22.7	10,099
All Schools	2013	24.6	3.1	18.6	32.1	21.5	11,152
All Schools	2014	27.7	3.1	15.7	32.0	21.5	13,291
All Schools	2015	24.9	2.4	15.4	33.4	23.9	13,833

26. How influential were the following in helping you choose your specialty? (Note: from 2011 to 2013 only those responding "Yes" to "Are you planning to become certified in a specialty?" were offered this question. In 2014 and 2015 all respondents were offered this question.) (Scale: 0=No Influence to 3=Strong Influence)

		Ratings				Mean	Count
		No Influence	Minor Influence	Moderate Influence	Strong Influence		
Competitiveness of specialty							
All Schools	2011	35.5 %	30.1 %	26.7 %	7.6 %	1.1	10,209
All Schools	2012	31.3	27.5	31.4	9.7	1.2	10,158
All Schools	2013	30.6	27.5	31.5	10.4	1.2	11,243
All Schools	2014	30.4	27.9	31.2	10.6	1.2	12,053
All Schools	2015	30.8	28.7	30.6	10.0	1.2	13,897
Level of educational debt							
All Schools	2011	53.9	22.0	16.9	7.2	0.8	10,207
All Schools	2012	50.2	22.7	18.3	8.7	0.9	10,141
All Schools	2013	49.0	23.3	19.0	8.8	0.9	11,228
All Schools	2014	50.5	22.9	17.8	8.8	0.8	12,038
All Schools	2015	51.8	24.0	16.4	7.8	0.8	13,880
Role model influence							
All Schools	2011	10.1	12.6	30.6	46.7	2.1	10,204
All Schools	2012	8.6	11.8	29.2	50.5	2.2	10,149
All Schools	2013	8.2	11.8	29.7	50.3	2.2	11,241
All Schools	2014	7.9	10.6	29.0	52.5	2.3	12,040
All Schools	2015	7.6	11.0	28.8	52.6	2.3	13,888
Options for fellowship training							
All Schools	2011	20.9	19.9	30.3	28.9	1.7	10,201
All Schools	2012	20.2	19.8	30.0	30.0	1.7	10,146
All Schools	2013	20.1	19.3	31.4	29.1	1.7	11,238
All Schools	2014	20.2	19.8	29.3	30.7	1.7	12,043
All Schools	2015	18.1	17.6	29.9	34.5	1.8	13,871
Income expectations							
All Schools	2011	23.4	31.4	32.8	12.4	1.3	10,213
All Schools	2012	22.5	30.0	33.3	14.2	1.4	10,148
All Schools	2013	21.6	30.6	33.9	13.9	1.4	11,237
All Schools	2014	22.0	30.6	32.9	14.5	1.4	12,050
All Schools	2015	22.2	30.8	32.8	14.2	1.4	13,890
Length of residency training							
All Schools	2011	27.5	32.8	29.6	10.1	1.2	10,212
All Schools	2012	27.6	32.0	29.4	11.0	1.2	10,148
All Schools	2013	25.5	31.7	31.3	11.5	1.3	11,239
All Schools	2014	25.0	31.3	31.3	12.5	1.3	12,048
All Schools	2015	24.0	31.9	31.3	12.8	1.3	13,896

26. How influential were the following in helping you choose your specialty? (Note: from 2011 to 2013 only those responding "Yes" to "Are you planning to become certified in a specialty?" were offered this question. In 2014 and 2015 all respondents were offered this question.) (Scale: 0=No Influence to 3=Strong Influence) (continued):

		Ratings				Mean	Count
		No Influence	Minor Influence	Moderate Influence	Strong Influence		
Family expectations							
All Schools	2011	45.7 %	21.9 %	20.3 %	12.0 %	1.0	10,203
All Schools	2012	43.7	23.4	20.3	12.7	1.0	10,151
All Schools	2013	42.5	22.8	21.1	13.6	1.1	11,240
All Schools	2014	43.3	22.6	20.5	13.6	1.0	12,044
All Schools	2015	43.5	22.1	20.5	13.9	1.0	13,890
My future family plans							
All Schools	2011	18.0	19.4	32.3	30.3	1.7	10,207
All Schools	2012	17.3	20.1	32.0	30.6	1.8	10,150
All Schools	2013	17.1	19.4	32.9	30.6	1.8	11,241
All Schools	2014	16.6	19.9	32.3	31.2	1.8	12,047
All Schools	2015	17.7	19.6	31.8	31.0	1.8	13,888
Work/Life balance							
All Schools	2011	6.7	15.3	34.7	43.3	2.1	10,203
All Schools	2012	7.1	15.6	33.9	43.4	2.1	10,138
All Schools	2013	6.6	15.2	34.5	43.7	2.2	11,216
All Schools	2014	6.2	15.4	34.4	44.0	2.2	12,023
All Schools	2015	6.3	15.2	33.8	44.7	2.2	13,875
Fit with personality, interests, and skills							
All Schools	2011	0.6	1.3	11.4	86.7	2.8	10,206
All Schools	2012	0.4	1.3	11.2	87.1	2.9	10,151
All Schools	2013	0.3	1.4	12.3	86.0	2.8	11,243
All Schools	2014	0.4	1.2	10.9	87.4	2.9	12,051
All Schools	2015	0.4	0.9	9.6	89.0	2.9	13,907
Content of specialty							
All Schools	2011	0.5	1.7	15.9	81.9	2.8	10,204
All Schools	2012	0.3	1.6	15.1	83.0	2.8	10,139
All Schools	2013	0.3	1.7	16.2	81.8	2.8	11,226
All Schools	2014	0.4	1.5	15.4	82.8	2.8	12,045
All Schools	2015	0.5	1.4	13.7	84.4	2.8	13,892

	All Schools				
	2011	2012	2013	2014	2015
27. Where do you hope to work after completing your medical training? (Note: from 2011 to 2014, the question was, "Where do you plan to practice?" In 2015, the options "Unknown USA," "Totally Unknown," and "Unknown Canadian" were not offered.)					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Alabama	0.6	0.9	0.9	0.7	1.0
Alaska	0.3	0.2	0.1	0.2	0.2
Arizona	0.6	0.7	0.7	0.6	1.2
Arkansas	0.3	0.5	0.6	0.4	0.5
California	11.7	12.7	12.1	12.5	17.0
Colorado	1.8	1.6	1.4	1.6	2.9
Connecticut	0.3	0.5	0.5	0.6	0.5
Delaware	0.1	0.1	0.0	0.1	0.1
District of Columbia	1.1	0.9	0.9	0.8	1.3
Florida	2.9	2.7	2.9	3.1	4.4
Georgia	1.7	1.7	1.9	1.7	2.3
Hawaii	0.5	0.6	0.4	0.5	0.6
Idaho	0.3	0.2	0.2	0.2	0.3
Illinois	3.5	3.8	3.8	3.7	4.7
Indiana	0.9	0.9	0.8	0.8	0.7
Iowa	0.4	0.4	0.4	0.5	0.4
Kansas	0.3	0.4	0.6	0.7	0.8
Kentucky	0.8	0.7	0.9	0.8	1.0
Louisiana	1.2	1.4	1.2	1.0	1.4
Maine	0.2	0.2	0.4	0.3	0.4
Maryland	1.2	1.2	1.2	1.1	1.8
Massachusetts	2.4	2.5	2.5	2.6	3.9
Michigan	2.0	1.8	1.9	1.9	2.8
Minnesota	1.6	1.7	1.4	1.7	1.7
Mississippi	0.6	0.6	0.5	0.5	0.5
Missouri	1.0	1.0	0.8	0.9	1.4
Montana	0.3	0.3	0.4	0.3	0.5
Nebraska	0.4	0.5	0.5	0.5	0.5
Nevada	0.2	0.2	0.2	0.1	0.2
New Hampshire	0.2	0.1	0.1	0.2	0.2
New Jersey	0.9	1.2	1.0	0.8	1.0
New Mexico	0.5	0.3	0.3	0.3	0.3
New York	6.7	6.6	6.6	6.6	8.5
North Carolina	2.3	2.0	2.2	2.5	3.8
North Dakota	0.2	0.2	0.2	0.2	0.2
Ohio	2.2	1.9	2.2	2.4	2.4
Oklahoma	0.5	0.4	0.4	0.3	0.4
Oregon	0.9	0.9	0.9	1.0	1.5
Pennsylvania	2.3	2.6	2.4	2.8	4.5
Rhode Island	0.1	0.1	0.2	0.1	0.2
South Carolina	1.0	0.8	0.9	1.1	1.4
South Dakota	0.2	0.3	0.3	0.3	0.3
Tennessee	0.9	1.1	1.1	1.1	1.5
Texas	6.5	5.5	6.1	5.3	7.5
Utah	0.7	0.7	0.6	0.6	1.0
Vermont	0.2	0.2	0.2	0.1	0.4
Virginia	1.3	1.3	1.4	1.2	2.0
Washington	1.5	1.7	1.2	1.5	3.0
West Virginia	0.3	0.3	0.3	0.3	0.4
Wisconsin	1.0	1.1	1.2	1.2	1.6
Wyoming	0.1	0.1	0.1	0.1	0.1

	All Schools				
	2011	2012	2013	2014	2015
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
27. Where do you hope to work after completing your medical training? (Note: from 2011 to 2014, the question was, "Where do you plan to practice?" In 2015, the options "Unknown USA," "Totally Unknown," and "Unknown Canadian" were not offered.) (Continued)					
Alberta	0.0	0.0	0.0	0.0	0.0
British Columbia	0.1	0.0	0.0	0.0	0.0
New Brunswick	0.0	0.0	0.0	0.0	0.0
Northwest Territories	0.0	0.0	0.0	0.0	0.0
Nova Scotia	0.0	0.0	0.0	0.0	0.0
Nunavut	0.0	0.0	0.0	0.0	0.0
Ontario	0.1	0.2	0.1	0.1	0.1
Prince Edward Island	0.0	0.0	0.0	0.0	0.0
Quebec	0.0	0.0	0.0	0.0	0.0
Saskatchewan	0.0	0.0	0.0	0.0	0.0
Yukon Territory	0.0	0.0	0.0	0.0	0.0
American Samoa	0.0	0.0	0.0	0.0	0.0
Guam	0.0	0.0	0.0	0.0	0.0
Northern Mariana Islands	0.0	0.0	0.0	0.0	0.0
Puerto Rico	0.7	0.7	0.8	0.8	0.8
Virgin Islands	0.0	0.0	0.0	0.0	0.0
APO-FPO Americas	0.1	0.1	0.1	0.1	0.1
APO-FPO Europe	0.0	0.0	0.0	0.0	0.1
APO-FPO Pacific	0.0	0.0	0.0	0.0	0.0
US Territories / Possessions	0.1	0.1	0.1	0.1	0.2
Foreign	1.5	1.4	1.2	1.0	1.3
Unknown USA	21.8	21.4	22.2	21.9	
Totally Unknown	6.0	5.6	5.5	5.5	
Unknown Canadian	0.1	0.1	0.1	0.0	
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	11,768	12,005	12,886	13,057	11,668

Note: Manitoba, Marshall Islands, and Newfoundland/Labrador are excluded from the report as no respondents selected these options over the reporting period.

28. Please indicate the setting in which you plan to work after the completion of your medical education and training:

	<u>Percent</u>
Large City (Population 500,000 or More)	41.5
Suburb of a Large City	14.8
City of Moderate Size (Population 50,000 to 500,000)	23.3
Small City (Population 10,000 to 50,000--Other Than Suburb)	4.8
Town (Population 2,500 to 10,000--Other Than Suburb)	1.9
Small Town (Population Less Than 2,500)	0.5
Rural/Unincorporated Area	1.1
Undecided or No Preference	12.2
	<u>100.0</u>
Number of respondents	13,889

		All Schools				
		2011	2012	2013	2014	2015
29. Do you plan to work primarily in an underserved area? (Note: from 2011-2014 the question was, "Do you plan to practice in an underserved area?")						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes		30.7	30.9	30.6	30.4	22.3
No		23.7	23.9	22.6	20.8	29.8
Undecided		45.6	45.1	46.7	48.9	47.9
		<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents		12,122	12,245	13,213	13,429	13,904

30. Regardless of location, do you plan to care primarily for an underserved population?

		Ratings			Count
		Yes	No	Undecided	
All Schools	2011	27.5 %	31.4 %	41.1 %	12,115
All Schools	2012	27.8	31.8	40.4	12,236
All Schools	2013	27.7	30.7	41.7	13,213
All Schools	2014	27.3	28.7	44.1	13,429
All Schools	2015	28.2	26.5	45.3	13,898

31. If you could revisit your career choice, would you choose to become a physician again?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No	1.5	1.6	1.8	3.9	2.4
Probably not	5.4	4.7	5.3	7.2	6.7
Neutral	8.6	8.2	8.7	9.8	9.1
Probably yes	30.4	29.8	30.3	29.8	32.0
Yes	54.2	55.7	54.0	49.4	49.7
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	10,267	10,226	11,327	13,477	13,926

All Schools

	2011	2012	2013	2014	2015
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Financing of Education

32. Did you receive any scholarships, stipends, or grants (not loans) for medical school? (Note: the upper limit was \$750,000.)

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	59.0	63.3	61.6	61.4	61.2
No	41.0	36.7	38.4	38.6	38.8
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	12,117	12,255	13,218	13,429	13,921

Scholarship Categories

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No scholarships	42.2	37.4	39.2	39.6	39.5
\$ 1 to \$ 24,999	32.5	34.6	31.9	30.7	29.8
\$ 25,000 to \$ 49,999	8.2	8.9	8.4	9.0	9.4
\$ 50,000 to \$ 74,999	4.6	4.7	5.1	5.4	5.2
\$ 75,000 to \$ 99,999	2.5	2.7	2.9	2.7	2.9
\$100,000 to \$124,999	3.1	3.2	3.3	3.9	3.7
\$125,000 to \$149,999	0.8	0.9	1.0	0.9	1.0
\$150,000 to \$174,999	1.7	1.7	2.0	1.6	1.6
\$175,000 to \$199,999	0.7	0.8	0.8	0.8	0.7
\$200,000 to \$750,000	3.6	5.0	5.4	5.4	6.2
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Average scholarship amount of all respondents	\$27,474	\$34,387	\$36,274	\$36,296	\$38,269
Average scholarship amount of those with scholarships	\$47,570	\$54,948	\$59,628	\$60,059	\$63,274

33. Do you have any outstanding educational loans for your college/premedical education? (Note: from 2011 to 2014 the upper limit was \$300,000; in 2015 the limit was \$500,000.)

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	36.2	36.7	36.6	35.7	34.8
No	63.8	63.3	63.4	64.3	65.2
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	11,897	12,235	13,204	13,409	13,913

Premedical Debt Categories

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt	63.8	64.1	64.4	65.5	66.1
\$ 1 to \$ 24,999	22.2	22.5	21.1	19.9	16.6
\$ 25,000 to \$ 49,999	6.9	7.4	7.1	7.2	7.7
\$ 50,000 to \$ 74,999	3.2	2.9	3.3	3.4	3.8
\$ 75,000 to \$ 99,999	1.2	1.2	1.4	1.4	1.7
\$100,000 to \$124,999	1.0	0.9	1.1	1.3	1.6
\$125,000 to \$149,999	0.2	0.2	0.2	0.2	0.3
\$150,000 to \$174,999	0.5	0.4	0.5	0.4	0.7
\$175,000 to \$199,999	0.2	0.1	0.1	0.1	0.3
\$200,000 to \$500,000	0.7	0.4	0.6	0.7	1.3
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Average premedical debt of all respondents	\$11,981	\$10,707	\$11,849	\$11,780	\$15,256
Average premedical debt of those with debt	\$33,119	\$29,806	\$33,285	\$34,178	\$45,008

	All Schools				
	2011	2012	2013	2014	2015
34. Do you have any outstanding educational loans (including loan service commitments) for your medical school education? (Note: from 2011 to 2014 the upper limit was \$500,000; in 2015 the limit was \$600,000.)					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	84.1	84.3	84.4	82.6	78.5
No	15.9	15.7	15.6	17.4	21.5
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	11,773	12,212	13,165	13,354	13,902

Medical School Debt Categories

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt	15.9	15.9	15.9	17.9	22.0
\$ 1 to \$ 50,000	10.2	10.2	10.6	9.9	9.3
\$ 50,001 to \$100,000	12.8	11.1	10.7	9.6	9.4
\$100,001 to \$150,000	18.3	17.1	15.1	14.1	12.2
\$150,001 to \$200,000	25.1	26.0	25.9	23.9	22.1
\$200,001 to \$300,000	16.6	17.8	19.6	21.6	21.4
\$300,001 to \$400,000	1.0	1.6	1.9	2.8	3.3
\$400,001 to \$600,000	0.1	0.2	0.1	0.3	0.2
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	11,773	11,997	12,866	12,979	13,616
	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Average medical school debt of all respondents	\$127,482	\$132,363	\$135,084	\$137,467	\$132,968
Average medical school debt of those with debt	\$151,600	\$157,473	\$160,702	\$167,466	\$170,384

35. Total Educational Debt Categories (Note: total educational debt is the sum of premedical debt and medical school debt. The displayed categories and averages are calculated using only records with complete responses to both questions. From 2011 to 2014 the upper limit was \$800,000; in 2015 the limit was \$1,100,000.)

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt	14.8	14.5	14.5	16.3	19.2
\$ 1 to \$ 50,000	10.1	10.3	10.8	10.2	10.5
\$ 50,001 to \$100,000	11.2	10.0	9.7	8.9	8.4
\$100,001 to \$150,000	16.1	15.1	13.3	12.6	11.1
\$150,001 to \$200,000	22.9	23.3	22.5	20.4	18.7
\$200,001 to \$300,000	21.0	22.1	23.8	24.6	23.9
\$300,001 to \$400,000	3.3	4.1	4.7	5.8	6.6
\$400,001 to \$500,000	0.5	0.5	0.6	0.9	1.1
\$500,001 to \$1,100,000	0.2	0.1	0.2	0.2	0.5
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	11,693	11,927	12,783	12,889	13,520
	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Average total educational debt of all respondents	\$139,419	\$142,906	\$146,873	\$148,982	\$147,987
Average educational debt of those with educational debt	\$163,546	\$167,053	\$171,710	\$178,046	\$183,189

	All Schools				
	2011	2012	2013	2014	2015
36. Do you have any non-educational, consumer debt that you are legally required to repay? (This includes credit card debt, car loans, home mortgages, residency and relocation loans, or other consumer debt.) (Note: the upper limit was \$10,000,000. The question was revised in 2015 so prior-year data are not displayed.)					
					<u>Percent</u>
Yes					23.9
No					76.1
					<u>100.0</u>
Number of respondents					13,887
Non-Educational Debt Categories					
					<u>Percent</u>
No debt					76.7
\$ 1 to \$ 24,999					15.5
\$ 25,000 to \$ 49,999					2.2
\$ 50,000 to \$ 74,999					0.6
\$ 75,000 to \$ 99,999					0.6
\$100,000 to \$149,999					1.7
\$150,000 to \$10,000,000					2.9
					<u>100.0</u>
Number of respondents					13,789
Average non-educational debt of all students					\$12,024
Average non-educational debt of indebted students					\$51,540
37a. Do you plan to enter into a loan-forgiveness program?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	27.8	29.4	38.1	39.7	39.9
No	72.2	70.6	61.9	60.3	60.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	12,040	12,191	11,096	11,246	11,281
37b. Select the type of loan forgiveness program in which you plan to participate:					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Department of Education's Public Service Loan Forgiveness (PSLF)	47.8	54.7	56.1	62.6	66.1
National Health Service Corps	11.0	10.6	9.4	7.6	6.8
Indian Health Service Corps	0.9	0.9	0.6	0.7	0.5
Armed Services (Navy, Army, Air Force)	1.7	1.2	1.4	1.3	1.5
Uniformed Service (CDC, HHS)	0.3	0.3	0.2	0.1	0.2
State loan forgiveness program	13.4	10.9	11.3	10.1	8.8
Hospital program (e.g., sign-on bonus)	14.8	12.8	13.6	11.8	10.7
Private loan forgiveness program	1.5	1.6	1.1	0.9	0.7
Other	8.7	7.0	6.3	4.9	4.7
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	3,386	3,551	4,167	4,415	4,403

Behaviors Experienced During Medical School

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

		Ratings				Count
		Never	Once	Occasionally	Frequently	
Publicly embarrassed						
All Schools	2013	52.8 %	18.1 %	27.5 %	1.5 %	13,014
All Schools	2014	53.7	18.3	26.6	1.4	13,243
All Schools	2015	53.7	17.9	27.0	1.4	13,877
Publicly humiliated						
All Schools	2013	76.7	11.8	10.8	0.7	13,011
All Schools	2014	77.3	12.4	9.6	0.7	13,253
All Schools	2015	80.5	10.3	8.6	0.6	13,852
Threatened with physical harm						
All Schools	2012	98.5	1.1	0.4	0.0	12,180
All Schools	2013	98.1	1.5	0.4	0.1	13,113
All Schools	2014	98.3	1.3	0.3	0.1	13,325
All Schools	2015	98.4	1.2	0.3	0.1	13,855
Physically harmed						
All Schools	2012	97.9	1.8	0.2	0.0	12,171
All Schools	2013	97.6	2.1	0.3	0.1	13,115
All Schools	2014	97.6	2.1	0.2	0.0	13,340
All Schools	2015	97.9	1.8	0.3	0.0	13,857
Required to perform personal services						
All Schools	2012	90.6	5.7	3.5	0.2	12,150
All Schools	2013	91.0	5.4	3.3	0.2	13,100
All Schools	2014	91.9	4.7	3.1	0.3	13,323
All Schools	2015	92.1	5.1	2.6	0.2	13,875
Subjected to offensive sexist remarks						
All Schools	2012	84.3	6.4	8.7	0.7	12,093
All Schools	2013	85.7	6.0	7.6	0.7	13,058
All Schools	2014	86.8	5.2	7.4	0.6	13,297
All Schools	2015	85.9	5.9	7.6	0.6	13,862
Denied opportunities for training or rewards based on gender						
All Schools	2012	94.1	2.4	3.1	0.4	12,154
All Schools	2013	94.4	2.4	2.8	0.4	13,113
All Schools	2014	94.5	2.4	2.8	0.3	13,318
All Schools	2015	93.6	2.7	3.2	0.4	13,863
Received lower evaluations or grades solely because of gender rather than performance						
All Schools	2012	93.5	4.4	1.9	0.3	12,158
All Schools	2013	93.9	4.1	1.7	0.3	13,103
All Schools	2014	93.9	4.1	1.8	0.2	13,325
All Schools	2015	93.8	4.0	1.9	0.3	13,866

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

		Ratings				
		Never	Once	Occasionally	Frequently	Count
Subjected to unwanted sexual advances						
All Schools	2012	95.4 %	2.6 %	1.9 %	0.2 %	12,149
All Schools	2013	95.3	2.7	1.8	0.2	13,098
All Schools	2014	95.6	2.4	1.8	0.2	13,329
All Schools	2015	95.3	2.6	2.0	0.1	13,868
Asked to exchange sexual favors for grades or other rewards						
All Schools	2012	99.8	0.1	0.1	0.0	12,170
All Schools	2013	99.7	0.1	0.1	0.0	13,121
All Schools	2014	99.8	0.1	0.1	0.0	13,338
All Schools	2015	99.8	0.1	0.1	0.0	13,863
Denied opportunities for training or rewards based on race or ethnicity						
All Schools	2012	97.3	0.9	1.3	0.6	12,161
All Schools	2013	96.9	1.1	1.5	0.6	13,112
All Schools	2014	97.1	0.9	1.4	0.5	13,331
All Schools	2015	96.6	1.1	1.7	0.6	13,861
Subjected to racially or ethnically offensive remarks						
All Schools	2012	93.0	3.3	3.3	0.3	12,125
All Schools	2013	93.1	3.1	3.3	0.4	13,086
All Schools	2014	93.3	3.1	3.3	0.3	13,310
All Schools	2015	92.7	3.5	3.4	0.3	13,856
Received lower evaluations or grades solely because of race or ethnicity rather than performance						
All Schools	2012	97.4	1.4	0.9	0.2	12,151
All Schools	2013	97.7	1.2	0.8	0.3	13,102
All Schools	2014	97.4	1.4	0.9	0.2	13,316
All Schools	2015	97.0	1.5	1.2	0.3	13,856
Denied opportunities for training or rewards based on sexual orientation						
All Schools	2012	99.6	0.2	0.1	0.0	12,148
All Schools	2013	99.5	0.1	0.2	0.1	13,102
All Schools	2014	99.4	0.2	0.3	0.1	13,324
All Schools	2015	99.5	0.2	0.3	0.1	13,853
Subjected to offensive remarks/names related to sexual orientation						
All Schools	2012	97.6	0.8	1.4	0.2	12,119
All Schools	2013	97.7	0.8	1.3	0.2	13,072
All Schools	2014	98.1	0.7	1.1	0.1	13,307
All Schools	2015	97.9	0.9	1.1	0.1	13,854
Received lower evaluations or grades solely because of sexual orientation rather than performance						
All Schools	2012	99.7	0.2	0.1	0.0	12,129
All Schools	2013	99.6	0.2	0.1	0.1	13,066
All Schools	2014	99.6	0.2	0.2	0.0	13,289
All Schools	2015	99.6	0.2	0.1	0.1	13,832

	All Schools			
	2012	2013	2014	2015
39. Percent of respondents who indicated they personally experienced any of the listed behaviors, excluding "publicly embarrassed." The data are derived from the responses to the survey question reported in item 38.				
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	
Yes	42.1	39.9	38.7	
No	57.9	60.1	61.3	
	100.0	100.0	100.0	
Number of respondents	13,146	13,366	13,886	
40a. Sources of "publicly humiliated"-only behaviors experienced personally, as percent of all who answered item 38 above, including those who indicated they "Never" experienced any of the listed behaviors. For example, 12.1% of respondents nationally in 2015 indicated they were publicly humiliated by a faculty member in a clinical setting. The actual question was: "Indicate below which person(s) engaged in the behavior that was directed at you. Check all that apply."				
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	
Pre-clerkship faculty:	0.9	0.8	0.7	
Clerkship faculty (in classroom)	1.4	1.5	1.0	
Clerkship faculty (in clinical settings)	14.1	14.0	12.1	
Resident/Intern	11.7	10.8	8.6	
Nurse	5.0	4.7	2.9	
Administrator	0.6	0.7	0.5	
Other institution employee	1.1	1.1	0.8	
Student	1.8	1.7	1.1	
Number of respondents	13,146	13,366	13,886	
40b. Sources of behaviors experienced personally, excluding "publicly embarrassed" and "publicly humiliated," as percent of all who answered item 38 above, including those who indicated they "Never" experienced any of the listed behaviors. For example, 17.2% of respondents nationally in 2015 indicated they experienced a resident or intern engaging in behavior other than public embarrassment or humiliation. The actual question was: "Indicate below which person(s) engaged in the behavior that was directed at you. Check all that apply."				
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Pre-clerkship faculty:	1.9	1.7	1.7	2.0
Clerkship faculty (in classroom)	1.8	1.9	1.9	2.3
Clerkship faculty (in clinical settings)	19.0	19.4	18.1	18.8
Resident/Intern	19.4	18.6	17.2	17.2
Nurse	5.0	4.4	4.4	4.2
Administrator	1.6	1.6	1.5	1.6
Other institution employee	3.1	3.4	3.1	4.0
Student	4.4	4.3	4.7	5.8
Number of respondents	12,195	13,146	13,366	13,886
41. Did you report any of the behaviors listed above to a designated faculty member or a member of the medical school administration empowered to handle such complaints? (Note: the results include those who indicated they had personally experienced at least "Once" any of the behaviors, excluding "publicly embarrassed," listed in item 38 above.)				
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	
Yes	18.7	19.4	19.3	
No	81.3	80.6	80.7	
	100.0	100.0	100.0	
Number of respondents	5,487	5,292	5,310	

	All Schools		
	2013	2014	2015
42. [If "Yes" to item 41] To whom did you report the behavior(s)? Check all that apply. (Note: As multiple responses were permitted, totals may exceed 100%.)			
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Dean of Students	25.3	25.4	24.8
Designated counselor/advocate/ombudsman	17.0	17.0	19.5
Other medical school administrator	20.5	23.7	22.1
Faculty member	51.3	49.9	45.7
Other	20.3	21.0	20.8
Number of respondents	1,015	1,018	1,021

43. [If you reported any behaviors] How satisfied are you with the outcome of having reported the behavior(s)?

		Ratings					Count
		Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied	
All Schools	2013	14.6 %	15.2 %	30.4 %	25.6 %	14.2 %	1,014
All Schools	2014	14.7	17.2	30.1	24.4	13.7	1,018
All Schools	2015	18.2	16.3	26.8	24.5	14.2	1,017

	All Schools		
	2013	2014	2015
44. If there were any incidents of these behaviors that you did not report, why didn't you report them? Check all that apply. (Note: As multiple responses were permitted, totals may exceed 100%.)			
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
The incident did not seem important enough to report	57.3	58.1	58.3
I resolved the issue myself	19.4	19.5	19.2
I did not think anything would be done about it	36.6	35.8	36.5
Fear of reprisal	27.9	27.6	25.9
I did not know what to do	11.8	10.3	9.1
Other	7.6	7.7	9.3
Number of respondents	5,538	5,331	5,369

45. During medical school, did you witness other students subjected to any of the behaviors listed above? Do not include experiences of embarrassment, or behaviors performed by patients.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	23.1	21.9	19.4
No	76.9	78.1	80.6
	100.0	100.0	100.0
Number of respondents	13,146	13,367	13,874

46. Did you report any of the witnessed behaviors to a designated faculty member or a member of the medical school administration empowered to handle such complaints? (Note: the results include only those who responded they had witnessed other students subjected to the listed behaviors, excluding "publicly embarrassed.")

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	10.8	11.0	11.8
No	89.2	89.0	88.2
	100.0	100.0	100.0
Number of respondents	3,015	2,910	2,678

The Test Sections below report national results from items that were piloted on the 2015 Graduation Questionnaire. Refer to the Executive Summary for details.

Test Section: Entrustable Professional Activities

47. Indicate the number that best represents your confidence in your current ability to perform the activity. The scale ranges from 0% =no confidence to 100%=complete confidence. (Note: respondents could select from an 11-point scale labeled "0%", "10%", etc., to "100%".) (Scale: 0=0% to 10=100%.)

		Ratings					Mean	Count
		0% to 60%	70%	80%	90%	100%		
Gather a history and perform a physical examination.								
All Schools	2015	1.7	4.4	14.4	34.2	45.3	9.2	14,256
Prioritize a differential diagnosis following a clinical encounter.								
All Schools	2015	6.0	13.2	28.5	32.1	20.2	8.4	14,231
Recommend and interpret common diagnostic and screening tests.								
All Schools	2015	6.7	14.1	28.6	31.9	18.7	8.4	14,221
Enter and discuss orders and prescriptions.								
All Schools	2015	31.5	19.6	20.8	16.5	11.5	7.1	14,238
Document a clinical encounter in the patient record.								
All Schools	2015	4.5	6.8	16.1	29.9	42.6	9.0	14,203
Provide an oral presentation of a clinical encounter.								
All Schools	2015	3.9	7.1	18.4	32.2	38.4	8.9	14,211
Form clinical questions and retrieve evidence to advance patient care.								
All Schools	2015	6.2	10.4	23.5	30.3	29.6	8.6	14,210
Give or receive a patient handover to transition care responsibility.								
All Schools	2015	14.2	15.3	24.7	26.0	19.8	8.1	14,234
Collaborate as a member of an interprofessional team.								
All Schools	2015	3.0	5.0	13.9	27.8	50.3	9.1	14,208
Recognize a patient requiring urgent or emergent care and initiate evaluation and management.								
All Schools	2015	9.7	12.7	26.0	30.4	21.3	8.3	14,214
Obtain informed consent for tests and/or procedures.								
All Schools	2015	13.5	11.8	20.4	25.2	29.1	8.3	14,191
Identify system failures and contribute to a culture of safety and improvement.								
All Schools	2015	17.2	15.4	23.7	24.2	19.5	8.0	14,179

48. How confident are you in your current ability to perform the activity without direct supervision (i.e., with no supervisor in the room)? The scale ranges from 0% =no confidence to 100%=complete confidence. (Note: respondents could select from an 11-point scale labeled "0%", "10%", etc., to "100%".) (Scale: 0=0% to 10=100%).

		Ratings					Mean	Count
		0% to 60%	70%	80%	90%	100%		
Basic cardiopulmonary resuscitation (CPR)								
All Schools	2015	20.5	11.3	17.3	20.8	30.2	7.9	14,237
Bag and mask ventilation								
All Schools	2015	17.5	9.8	16.8	23.7	32.2	8.1	14,211
Venipuncture								
All Schools	2015	38.4	13.4	15.8	15.3	17.2	6.7	14,214
Inserting an intravenous line								
All Schools	2015	46.7	14.0	14.3	12.7	12.4	6.2	14,232

Test Section: General Competencies

49. Indicate the number that best represents your confidence in your current ability to perform the activity. The scale ranges from 0% =no confidence to 100%=complete confidence. (Note: respondents could select from an 11-point scale labeled "0%", "10%", etc., to "100%".) (Scale: 0=0% to 10=100%).

		Ratings					Mean	Count
		0% to 60%	70%	80%	90%	100%		
1. Empower patients and their families to participate in decisions about their health care.								
All Schools	2015	6.7	11.0	21.4	28.9	31.8	8.6	14,031
2. Make each patient feel cared for within the healthcare system.								
All Schools	2015	3.8	6.2	16.1	30.1	43.7	9.0	13,961
3. Use the principles of epidemiology to identify health problems, risk factors, treatment strategies, and disease prevention/health promotion efforts.								
All Schools	2015	13.4	16.2	26.3	24.3	19.9	8.1	13,990
4. Assess the impact of psychosocial-cultural factors on health, disease, barriers to care, and patients' attitudes toward care.								
All Schools	2015	8.5	12.2	23.3	29.3	26.7	8.5	13,984
5. Establish learning and improvement goals for yourself.								
All Schools	2015	3.7	6.5	16.9	29.9	43.0	9.0	13,978
6. Use information technology to optimize learning for yourself.								
All Schools	2015	4.2	6.8	16.7	30.7	41.6	8.9	13,962
7. Communicate effectively with patients and families across a broad range of socio-economic and cultural backgrounds.								
All Schools	2015	4.5	8.1	19.3	31.7	36.4	8.8	13,993
8. Apply understanding about human emotions to develop relationships and manage interpersonal interactions.								
All Schools	2015	3.4	6.4	16.3	30.7	43.2	9.0	13,970
9. Demonstrate responsiveness to the needs of patients that supersede your self-interest.								
All Schools	2015	2.7	5.5	14.8	31.6	45.4	9.1	13,968

49. Indicate the number that best represents your confidence in your current ability to perform the activity. The scale ranges from 0% =no confidence to 100%=complete confidence. (Note: respondents could select from an 11-point scale labeled "0%", "10%", etc., to "100%".) (Scale: 0=0% to 10=100%.) (continued)

		Ratings					Mean	Count
		0% to 60%	70%	80%	90%	100%		
10. Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, ability, and sexual orientation.								
All Schools	2015	2.5	4.8	13.9	30.6	48.1	9.1	13,963
11. Adhere to ethical principles pertaining to the provision or withholding of care, confidentiality, informed consent, and business practices.								
All Schools	2015	2.7	4.9	13.5	30.1	48.8	9.1	13,912
12. Apply cost awareness and risk-benefit analysis to patient and population-based care.								
All Schools	2015	20.0	15.7	23.4	21.4	19.6	7.8	13,926
13. Advocate for quality patient care and optimal patient care systems.								
All Schools	2015	6.4	9.2	19.3	29.8	35.3	8.7	14,002
14. Take on a variety of roles on interprofessional teams.								
All Schools	2015	6.0	8.5	18.8	30.3	36.5	8.8	13,970
15. Demonstrate healthy coping mechanisms to respond to stress.								
All Schools	2015	8.7	11.0	21.6	28.7	30.0	8.5	13,979
16. Manage conflict between your personal and professional responsibilities.								
All Schools	2015	9.9	11.5	21.9	28.9	27.8	8.4	13,975
17. Demonstrate leadership that enhances team functioning.								
All Schools	2015	6.7	9.4	21.1	30.6	32.2	8.7	13,984

Other Institutional Information

		All Schools				
		2011	2012	2013	2014	2015
Control of medical school:						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Private		41.4	40.5	40.0	39.6	39.6
Public		58.6	59.5	60.0	60.4	60.4
		100.0	100.0	100.0	100.0	100.0
Number of respondents		13,461	13,681	14,836	14,877	14,939
Region of medical school:						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Northeast		29.7	30.0	30.1	29.7	29.5
South		30.9	30.8	32.2	31.2	32.2
Central		28.0	27.3	26.6	27.9	27.0
West		11.4	12.0	11.0	11.2	11.3
		100.0	100.0	100.0	100.0	100.0
Number of respondents		13,461	13,681	14,836	14,877	14,939