

Medical School Graduation Questionnaire

2014 All Schools Summary Report

July 2014

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**2014 Medical School Graduation Questionnaire
All Schools Summary Report & Individual School Report
Association of American Medical Colleges**

Executive Summary

Background

The 2014 Medical School Graduation Questionnaire All Schools Summary Report provides aggregate data from graduating students at the 131 U.S. medical schools accredited by the Liaison Committee on Medical Education (LCME) with 2014 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. Eighty-two percent (14,877) of 2014 medical school graduates (18,057) participated in the 2014 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 critical to the future of medical education and the well-being of medical students. These issues include: 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 of mistreatment in the learning environment. Since its inception, the GQ has been a tool used by medical schools, faculty, students, researchers, and the LCME for benchmarking and improving medical education.

The attached report displays five years of data, 2010 to 2014, where comparable data are available.

Selected Findings

Increasing Participation in Interprofessional Education

The percentage of graduates reporting having participated in learning activities with students from other health professions was five points higher (78.5%) in 2014 than in 2013 (73.4%), and nearly 13 points higher than in 2011 (65.6%) when this question was introduced to the survey (report item 17a).

Greater Satisfaction with Student Support Services

Over the past five years, graduates have indicated more satisfaction with their medical school's support services, including personal counseling, financial aid counseling, and mentoring. Those "very satisfied" with faculty mentoring were 41.4 percent in 2014, compared to 33.1 percent in 2010 (report item 20).

Growing Awareness of Policies and Procedures Regarding Mistreatment

The share of graduates who affirmed that they are "aware that your school has policies regarding the mistreatment of medical students" has grown steadily each year since 2005. In 2014, more than nine in ten respondents (93.3%) indicated awareness of such policies (report item 21). The class of 2014 was also more likely to say that they knew how to report any mistreatment. In the 2014 survey, 78.6 percent of respondents said they knew the procedures at their school for reporting mistreatment, compared to 71.7 percent in 2013 (report item 22).

Declining Participation in Community Health Electives

In 2014, three-quarters of graduating students reported having participated in a free clinic for the underserved during medical school (report item 13). In contrast, the portion of graduates who said they participated in a “Field experience in community health” has dropped seven points since 2010, from 44.8 to 37.9 percent. On a related note, the number of graduates who said their instruction in the “Role of community health and social service agencies” was “Inadequate” jumped more than seven points in the past year, from 24.4 percent to 31.6 percent (report item 14). There was also a five-point increase of those who believed their instruction in “Public health” was inadequate (report item 14).

More Students Reporting Zero Debt, but Rising Debt for Most Students

More than seventeen percent of respondents to the 2014 GQ reported having no medical school debt (report item 36). This was the largest percentage of graduates reporting zero medical school debt in more than ten years. For the eighty-three percent who graduated from medical school with debt in 2014, the average medical school debt reported was \$167,466. This was a four percent increase (\$6,764) over the amount reported by 2013 graduates. The average reported total educational debt, the sum of premedical and medical school debt, also increased by nearly four percent, to \$178,046 (report item 37).

Methodology

The data in the 2014 GQ All Schools Summary Report reflect the responses of 14,877 graduates of the 131 U.S. medical schools that graduated students in academic year 2013-2014. According to the AAMC Student Records System (SRS) as of July 7, 2014, these 14,877 respondents represent 82.4 percent of the 18,057 medical students who graduated from July 1, 2013 to June 30, 2014. Survey data for participating individuals may not be comparable to data for nonparticipants. The 2014 results include the responses from the first graduated class at Virginia Tech Carilion School of Medicine.

The 2014 GQ was open from February 14 to June 6, 2014. The initial participants were individuals with expected graduation dates between July 1, 2013 and June 30, 2014, as identified by SRS data and confirmed by medical school personnel in January 2014. 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.

Copies of the GQ survey are available at www.aamc.org/gq. 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, usually due to changes in when the survey item was offered. These are to be distinguished from data with a displayed percent of ‘0.0’, which correspond to real survey response options that were selected by no, or very few, respondents.

Providing Feedback

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

Changes to the Graduation Questionnaire in 2014

As part of its ongoing strategic review of the student surveys, begun in 2012 with revised GQ questions about students' experiences of mistreatment, the AAMC with the assistance of its Advisory Committee on Student Surveys has been redesigning the GQ to reduce content about the medical school curriculum and to increase content about the medical school learning environment. The following are the changes made to the 2014 GQ survey and reports.

Restructured Clinical Clerkship Questions; Neurology Added

In consultation with the LCME, each section of questions about clinical clerkship experiences was altered to improve the clarity of meaning and alignment with LCME standards (report item 9). Some questions, which had previously offered response options on a five-point scale from "Strongly disagree" to "Strongly agree," were simplified to "Yes"/"No" questions. These questions concerned events in a student's training that, centrally, either did, or did not, occur:

"Were you observed performing the relevant portions of the patient history?"

"Were you observed performing the relevant portions of the patient physical or mental exam?"

"Were you provided with mid-clerkship feedback?"

In previous years, similar questions (now discontinued) asked only whether "faculty" had been involved in these events. The revised questions recognize that residents and other health professionals may be serving in these assessment roles. Also, the question about feedback adds the term "mid-clerkship" to address the concern that feedback be offered with sufficient time for remediation, if needed.

Also added to each clerkship evaluation was a new question about faculty teaching: "Faculty provided effective teaching during the clerkship." The new question about *faculty* teaching parallels the extant question about the effectiveness of *resident* teaching.

Additionally in 2014, neurology was added as a core clinical clerkship experience (report item 9).

Other items that had been in the clerkship evaluation section of previous GQ administrations were discontinued in 2014, including: "I received clear learning objectives for the clerkship", "My performance was assessed against the learning objectives", and "I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship."

It is hoped that the changes to the clinical clerkship questions will provide information that is relevant and useful to students and medical schools alike. Because of the changes, this section in the current report only displays prior-year data for the extant question about the effectiveness of resident teaching.

Academic Counseling, Tutoring

Two topics were added this year, "Academic counseling" and "Tutoring," to the section of the survey that asks students to evaluate their medical school's student support services (report item 20). These topics had previously been in the GQ from 1996 to 2006.

Reordering of Items in the Survey and Reports

The items in the 2014 GQ reports have been arranged to correspond to the order that survey items were presented to the students. The question asking students to respond to the statement, “Overall, I am satisfied with the quality of my medical education,” was moved to the first question in the 2014 survey (report item 5; items 1 through 4 in this report contain demographic information that were not collected by the survey but supplied by linkage to AAMC applicant and student data, and questions in the survey were not numbered). The “overall satisfaction” question had previously been placed near the middle of the survey. Due to its new location in the 2014 survey, this closely watched question was answered by a greater percentage of graduates, 82 percent, than in any administration of the GQ since 2008, before the AAMC, for human subjects research purposes, declared participation in the survey to be voluntary.

Content Modifications: Basic Science Integration; Women’s Health; Poster Presentations; Caring for Diverse Patients

In the 2014 survey, students were asked whether their “Required clinical experiences integrated basic science content.” This was a slight rewording of the language used in previous years, which was, “Basic science was integrated in required clinical experience” (report item 6).

The label for “Obstetrics-Gynecology” was changed to “Obstetrics-Gynecology/Women’s Health” to better capture the range of students’ experiences in this clinical clerkship area (report items 8, 9).

To expand the possibilities of notable activities in which a medical student could have participated during medical school, a new response option was added in 2014 to the list of electives: “Authorship (sole or joint) of a peer-reviewed oral or poster presentation” (report item 13).

In 2014, respondents were asked about their ability to “Provide comprehensive care to a patient whose sexual orientation differs from mine” (report item 18). This replaces language offered in previous years that asked students if they could “Provide safe sex counseling to a patient whose sexual orientation differs from mine.” The revision more appropriately focuses attention to the “comprehensive care” of diverse patients. Although the 2014 reports continue to show prior-year data from the former question, a note has been added at the point of display.

Career Questions Presented to More Participants

For 2014, the questions about career plans reported in items 24 through 27 (“Are you planning on seeking fellowship training after residency?”, “How satisfied are you with your opportunities during medical school to explore potential career choices?”, “If you could revisit your career choice, would you choose to become a physician again?”, and “How useful were the following resources in learning about specialty choice and career planning?”) include the responses solicited of all, rather than some, survey participants. In prior years, these questions had been presented only to those who answered “Yes” to the question, “Are you planning to become certified in a specialty?” (report item 23a). The 2014 survey intentionally offered all participants these questions because the topics remain meaningful even if an individual’s specialty plans are not already determined.

Discontinued: 47 ‘Inadequate, Appropriate, or Excessive’ Topics

The 2014 GQ was significantly shorter than in 2013 due to a reduction in the number of topics about curricular items offered on the scale of “inadequate, appropriate, or excessive” amount of instruction (report item 14). Last year, there were fifty-six of these topics; in 2014, just nine were retained. These nine represent topics that are currently tracked by the LCME or by the AAMC through reports such as the Medical School Missions Management Tool and the Longitudinal Statistical Summary Report.

		All Schools				
		2010	2011	2012	2013	2014
Total number of survey respondents:		13,921	13,461	13,681	14,836	14,877
Demographic Data						
1. Age at graduation:*						
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Under 24	0.4	0.4	0.4	0.3	0.3	
24 through 26	45.2	46.3	45.1	44.0	43.4	
27 through 29	37.0	37.0	38.0	39.4	39.2	
30 through 32	11.4	10.7	11.2	10.9	11.6	
33 or older	6.0	5.6	5.3	5.4	5.5	
	100.0	100.0	100.0	100.0	100.0	
Number of respondents	13,921	13,461	13,681	14,836	14,877	
2. Gender:*						
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Male	50.6	49.8	51.1	50.6	51.3	
Female	49.4	50.2	48.9	49.4	48.7	
	100.0	100.0	100.0	100.0	100.0	
Number of respondents	13,920	13,461	13,681	14,836	14,877	
3. How do you identify yourself?*						
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
White	72.3	72.1	71.6	71.9	71.3	
Black or African American	7.1	7.1	6.9	7.1	7.0	
American Indian or Alaska Native	0.9	1.0	0.9	0.8	1.0	
Asian Indian	7.3	7.7	7.6	7.4	7.2	
Pakistani	0.7	0.9	0.9	1.0	1.0	
Chinese	6.4	6.3	6.9	6.7	7.5	
Filipino	1.1	0.9	1.1	1.0	1.0	
Japanese	1.1	0.9	1.0	0.9	0.9	
Korean	2.2	2.5	2.5	2.4	2.4	
Vietnamese	1.5	1.3	1.4	1.5	1.6	
Other Asian	2.7	2.7	2.4	2.7	2.9	
Native Hawaiian or other Pacific Islander	0.4	0.3	0.3	0.4	0.3	
Other race	0.5	0.3	0.3	0.2	0.2	
	104.2	104.0	103.8	104.0	104.3	
Number of respondents	13,488	13,084	13,098	14,129	14,067	
Spanish/Hispanic/Latino/Latina?*						
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Not Hispanic or Latino	93.2	92.9	93.0	92.7	92.4	
Mexican, Mexican American, Chicano/Chicana	2.4	2.5	2.4	2.5	2.1	
Puerto Rican	1.8	1.9	1.5	1.8	2.0	
Cuban	0.6	0.6	0.8	0.8	0.7	
Other Hispanic	2.4	2.4	2.6	2.6	3.3	
	100.4	100.3	100.3	100.4	100.5	
Number of respondents	13,914	13,401	13,663	14,831	14,868	

*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				
	2010	2011	2012	2013	2014
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.	92.0	92.3	91.0	90.9	90.9
Joint B.A./M.D.	2.0	2.2	2.7	2.8	2.9
Joint M.D./M.B.A.	0.7	0.7	0.6	0.6	0.5
Joint M.D./M.P.H.	1.2	1.0	1.4	1.4	1.1
Joint M.D./Ph.D.	3.2	3.2	3.6	3.2	3.2
Joint M.D./Other	0.9	0.6	0.6	1.2	1.3
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	13,921	13,461	13,681	14,836	14,877

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	2010	1.1 %	3.6 %	8.0 %	46.8 %	40.6 %	4.2	13,351
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

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 content had sufficient illustrations of clinical relevance								
All Schools	2010	2.9 %	10.9 %	18.2 %	46.9 %	21.1 %	3.7	13,770
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
Required clinical experiences integrated basic science content*								
All Schools	2010	1.9	10.7	23.9	49.2	14.3	3.6	11,987
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

*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	2010	11.8 %	29.1 %	39.1 %	20.0 %	2.7	13,514
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
Biostatistics and epidemiology							
All Schools	2010	8.5	27.0	43.1	21.4	2.8	13,515
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
Genetics							
All Schools	2010	6.4	26.2	47.7	19.7	2.8	13,592
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
Gross anatomy							
All Schools	2010	2.3	8.8	32.9	56.0	3.4	13,629
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
Immunology							
All Schools	2010	3.3	16.3	46.8	33.5	3.1	13,600
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
Introduction to Clinical Medicine/Introduction to the Patient							
All Schools	2010	2.2	8.6	31.8	57.4	3.4	13,448
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
Microanatomy/Histology							
All Schools	2010	5.6	23.6	45.0	25.9	2.9	13,555
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

* 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	2010	4.2 %	14.6 %	42.6 %	38.6 %	3.2	13,578
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
Neuroscience							
All Schools	2010	4.1	13.8	40.0	42.2	3.2	13,568
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
Pathology							
All Schools	2010	2.1	10.4	36.6	50.9	3.4	13,544
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
Pharmacology							
All Schools	2010	8.3	17.8	36.9	37.1	3.0	13,583
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
Physiology							
All Schools	2010	2.4	9.2	37.4	51.1	3.4	13,507
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
Behavioral science							
All Schools	2010	3.1	15.3	45.9	35.7	3.1	13,442
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
Pathophysiology of disease							
All Schools	2010	1.3	5.9	34.9	57.8	3.5	13,252
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

* 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	2010	4.3 %	11.3 %	32.4 %	51.9 %	3.3	9,306
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
Family medicine							
All Schools	2010	4.3	12.4	35.2	48.1	3.3	13,197
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
Internal medicine							
All Schools	2010	2.0	7.4	30.1	60.5	3.5	13,732
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
Neurology							
All Schools	2010	7.0	20.0	40.0	33.1	3.0	12,145
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
Obstetrics-Gynecology/Women's Health							
All Schools	2010	8.0	16.5	34.9	40.6	3.1	13,735
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
Pediatrics							
All Schools	2010	3.1	10.9	35.5	50.5	3.3	13,736
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

*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	2010	3.4 %	12.1 %	38.9 %	45.6 %	3.3	13,718
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
Radiology							
All Schools	2010	8.8	21.9	37.0	32.3	2.9	8,506
All Schools	2011	8.8	21.3	37.2	32.7	2.9	8,058
All Schools	2012	8.9	19.9	37.3	33.9	3.0	8,141
All Schools	2013	8.9	20.0	37.3	33.8	3.0	8,669
All Schools	2014	7.4	18.4	38.0	36.1	3.0	8,542
Surgery							
All Schools	2010	4.1	12.0	36.7	47.2	3.3	13,724
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

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

9. Clerkship Experiences: Family Medicine*

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

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

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

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

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

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

	<u>Ratings</u>					Mean	Count	
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree			
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
Family Medicine: Residents provided effective teaching during the clerkship**								
All Schools	2010	3.9	7.0	13.1	38.9	37.1	4.0	8,890
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

* Note: This section was substantially revised in 2014. Refer to the Executive Summary for details. In most cases prior year data are not displayed as the data are not comparable.

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

9. Clerkship Experiences: Internal Medicine*

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

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

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

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

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

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

	<u>Ratings</u>						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
Internal Medicine: Residents provided effective teaching during the clerkship**								
All Schools	2010	1.5	2.7	6.3	33.6	55.8	4.4	13,451
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

* Note: This section was substantially revised in 2014. Refer to the Executive Summary for details. In most cases prior year data are not displayed as the data are not comparable.

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

9. Clerkship Experiences: Neurology*

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

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

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

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

Neurology: Were you provided with mid-clerkship feedback?

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

	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
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

* Note: This section was substantially revised in 2014. Refer to the Executive Summary for details. In most cases prior year data are not displayed as the data are not comparable.

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

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>
Yes	77.9
No	22.1
	<u>100.0</u>
Number of respondents	14,230

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

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

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

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

	<u>Ratings</u>						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
Obstetrics-Gynecology/Women's Health: Residents provided effective teaching during the clerkship**								
All Schools	2010	7.1	9.2	13.7	36.5	33.5	3.8	12,973
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

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9. Clerkship Experiences: Pediatrics*

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

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

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

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

Pediatrics: Were you provided with mid-clerkship feedback?

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

	<u>Ratings</u>					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
Pediatrics: Residents provided effective teaching during the clerkship**								
All Schools	2010	2.1	4.5	9.5	37.6	46.3	4.2	13,082
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

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

9. Clerkship Experiences: Psychiatry*

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

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

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

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

Psychiatry: Were you provided with mid-clerkship feedback?

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

	<u>Ratings</u>						Mean	Count
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree			
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
Psychiatry: Residents provided effective teaching during the clerkship**								
All Schools	2010	2.6	6.0	11.5	39.4	40.5	4.1	12,264
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

* Note: This section was substantially revised in 2014. Refer to the Executive Summary for details. In most cases prior year data are not displayed as the data are not comparable.

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

9. Clerkship Experiences: Surgery*

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

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

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

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

Surgery: Were you provided with mid-clerkship feedback?

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

	<u>Ratings</u>					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
Surgery: Residents provided effective teaching during the clerkship**								
All Schools	2010	3.5	6.1	11.7	37.0	41.7	4.1	13,109
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

* Note: This section was substantially revised in 2014. Refer to the Executive Summary for details. In most cases prior year data are not displayed as the data are not comparable.

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

	All Schools				
	2010	2011	2012	2013	2014
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	66.6	64.6	66.4	62.7	61.2
No	33.4	35.4	33.6	37.3	38.8
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,195	12,175	12,317	14,050	14,210
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	1.9	2.2	2.1	2.4	3.0
Fair	5.8	6.0	6.0	6.0	5.7
Adequate	21.8	22.3	22.1	21.0	20.6
Very Good	39.5	38.3	38.4	37.3	36.6
Excellent	31.1	31.3	31.5	33.3	34.1
	100.0	100.0	100.0	100.0	100.0
Number of respondents	8,793	7,872	8,166	8,802	8,687

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	2010	4.7 %	16.3 %	21.8 %	41.6 %	15.6 %	3.5	13,240
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
The final year was helpful in my preparation for residency.								
All Schools	2010	2.5	6.5	14.7	47.9	28.3	3.9	13,233
All Schools	2011	2.3	4.9	13.0	47.5	32.3	4.0	12,207
All Schools	2012	2.4	4.5	12.6	45.6	35.0	4.1	12,333
All Schools	2013	2.7	5.6	13.3	45.9	32.6	4.0	13,310
All Schools	2014	2.9	7.2	16.4	44.4	29.1	3.9	13,963

	All Schools				
	2010	2011	2012	2013	2014
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	43.6	44.5	47.9	46.9	45.6
No	56.4	55.5	52.1	53.1	54.4
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,424	12,602	12,808	13,766	13,975

	All Schools				
	2010	2011	2012	2013	2014
13. Indicate the activities you will have participated in during medical school on an elective (for credit) or volunteer (not required) basis:					
Independent study project for credit	41.4	42.2	42.4	42.4	43.8
Research project with faculty member	64.2	66.3	68.1	68.2	69.3
Authorship (sole or joint) of a research paper submitted for publication	39.1	40.6	41.8	41.7	42.0
Authorship (sole or joint) of a peer-reviewed oral or poster presentation					43.6
Thesis project	10.0	10.1	10.1	10.5	10.5
Global health experiences	30.8	30.5	30.4	30.2	29.0
Educating elementary, high school or college students about careers in health professions or biological sciences	43.2	44.2	44.0	45.1	44.9
Providing health education (e.g., HIV/AIDS education, breast cancer awareness, smoking cessation, obesity)	57.2	57.9	57.7	57.6	59.6
Field experience in community health (e.g., adult/child protective services, family violence program, rape crises hotline)	44.8	44.3	42.9	41.2	37.9
Field experience in home care	33.5	33.7	33.5	31.7	33.1
Field experience in nursing home care	33.0	32.4	31.8	30.7	32.2
Learned another language in order to improve communication with patients	26.9	25.8	25.3	24.8	23.6
Learned the proper use of the interpreter when needed	69.3	71.2	71.5	70.8	74.1
Experience related to health disparities	65.5	67.6	68.6	68.6	71.4
Experience related to cultural awareness and cultural competence	67.0	69.1	68.5	67.5	70.9
Community-based research project	25.5	27.1	27.5	27.5	29.2
Experience with a free clinic for the underserved population		70.8	73.3	72.5	74.5
Other	3.4	3.6	3.5	2.9	3.5

14. Do you believe that your instruction in the following areas was inadequate, appropriate, or excessive:

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Diagnosis of disease					
All Schools	2010	5.3 %	94.1 %	0.6 %	13,454
All Schools	2011	5.6	93.8	0.6	12,679
All Schools	2012	5.4	94.0	0.6	12,825
All Schools	2013	5.2	94.0	0.8	13,791
All Schools	2014	2.3	96.4	1.3	13,973
Management of disease					
All Schools	2010	9.4	90.2	0.5	13,450
All Schools	2011	9.9	89.6	0.5	12,681
All Schools	2012	9.9	89.6	0.5	12,827
All Schools	2013	10.0	89.4	0.6	13,788
All Schools	2014	6.9	92.2	0.9	13,956
Health maintenance					
All Schools	2010	10.5	87.3	2.2	13,455
All Schools	2011	10.1	87.7	2.2	12,680
All Schools	2012	11.2	86.4	2.4	12,825
All Schools	2013	9.9	87.7	2.4	13,786
All Schools	2014	7.5	89.7	2.8	13,934

14. Do you believe that your instruction in the following areas was inadequate, appropriate, or excessive: (Continued)

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Public health					
All Schools	2010	24.4 %	73.4 %	2.1 %	13,323
All Schools	2011	22.8	74.8	2.4	12,488
All Schools	2012	21.8	75.9	2.3	12,654
All Schools	2013	22.1	75.3	2.6	13,616
All Schools	2014	27.1	69.2	3.7	13,936
Role of community health and social service agencies					
All Schools	2010	25.8	72.5	1.7	13,304
All Schools	2011	24.0	74.4	1.6	12,478
All Schools	2012	24.1	74.1	1.8	12,639
All Schools	2013	24.4	73.4	2.2	13,602
All Schools	2014	31.6	64.8	3.6	13,961
Disease prevention					
All Schools	2010	9.1	90.0	0.9	13,294
All Schools	2011	8.3	90.8	0.9	12,475
All Schools	2012	7.9	91.0	1.0	12,629
All Schools	2013	8.1	90.8	1.1	13,608
All Schools	2014	8.6	89.9	1.6	13,955
Women's health					
All Schools	2010	9.5	88.7	1.9	13,300
All Schools	2011	9.6	88.5	1.9	12,465
All Schools	2012	9.3	88.6	2.1	12,633
All Schools	2013	8.3	89.7	2.0	13,609
All Schools	2014	7.6	90.2	2.2	13,932
Culturally appropriate care for diverse populations					
All Schools	2010	12.0	82.3	5.8	13,311
All Schools	2011	11.1	83.3	5.6	12,475
All Schools	2012	11.4	83.1	5.5	12,636
All Schools	2013	11.0	83.9	5.2	13,605
All Schools	2014	12.9	79.2	7.9	13,955
Health determinants					
All Schools	2010	20.2	79.0	0.8	13,270
All Schools	2011	18.3	80.6	1.0	12,437
All Schools	2012	16.5	82.2	1.3	12,611
All Schools	2013	16.2	82.3	1.5	13,581
All Schools	2014	12.3	85.5	2.1	13,909

15. Based on your experiences, indicate whether you agree or disagree with the following statement: I was educated about professional relations with industry. (Scale: 1=Strongly Disagree to 5=Strongly Agree)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
All Schools	2010	3.1 %	13.2 %	22.0 %	46.1 %	15.6 %	3.6	13,032
All Schools	2011	3.0	14.2	22.9	46.1	13.8	3.5	12,028
All Schools	2012	3.4	12.4	21.1	46.3	16.9	3.6	12,111
All Schools	2013	2.8	12.5	20.9	46.7	17.0	3.6	13,096
All Schools	2014	3.9	15.7	23.7	41.8	14.9	3.5	13,784

16. 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	2010	1.2 %	4.5 %	17.9 %	57.2 %	19.2 %	3.9	13,116
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
The diversity within my medical school class enhanced my training and skills to work with individuals from different backgrounds.								
All Schools	2010	3.9	10.4	22.2	43.8	19.7	3.7	13,132
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			
	2011	2012	2013	2014
17a. 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>
Yes	65.6	68.8	73.4	78.5
No	24.4	21.8	18.5	15.0
Not Sure	9.9	9.4	8.1	6.5
	<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

17b. [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%.)

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Dentistry	31.6	28.7	27.2	28.3
Nursing	79.4	80.0	81.9	81.5
Occupational Therapy	36.4	37.0	36.3	35.1
Osteopathic Medicine	30.0	30.7	29.2	26.2
Pharmacy	79.6	80.8	79.1	78.3
Physical Therapists	50.0	49.3	48.8	46.7
Physician Assistants	66.3	65.7	65.4	62.8
Psychology	27.7	27.1	25.2	22.0
Public Health	23.1	22.0	21.7	20.2
Social Work	53.7	53.0	51.6	48.5
Veterinary Medicine	1.3	1.4	1.7	2.8
Other	4.3	5.0	4.8	4.7

17c. 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%.)

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Lecture only, basic science	27.4	26.0	23.7	21.0
Lecture only, clinical subject (i.e., universal precautions, informed consent, advanced cardiac life support (ACLS) certification, population health)	33.7	33.0	31.8	30.1
Patient-centered case problems (classroom or student setting)	40.1	41.5	43.7	48.2
Clinical simulations	26.3	28.4	32.7	37.7
Active engagement with patients (i.e., inpatient or ambulatory based team rotation, longitudinal clinics, practice-based clerkships)	79.9	78.6	76.8	72.5
Community projects or service learning activities	24.5	25.1	24.3	23.0
Team Skills Training	17.8	21.3	25.5	30.3
Other	2.6	3.1	2.9	3.2

17d. Indicate your level of agreement with the following statement: The learning experience with other health professions students helped me gain a better understanding of other professions in care of patients. (Scale: 1=Strongly Disagree to 5=Strongly Agree)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
All Schools	2011	4.6 %	3.7 %	14.8 %	50.8 %	26.0 %	3.9	8,077
All Schools	2012	4.6	4.3	14.5	47.8	28.9	3.9	8,573
All Schools	2013	4.3	3.7	15.6	49.1	27.3	3.9	9,864
All Schools	2014	3.7	4.8	15.3	49.5	26.7	3.9	10,881

18. Indicate your level of agreement with the following statements: (Scale: 1=Strongly Disagree to 5=Strongly Agree)

I am confident that I have the knowledge and skills to:

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Knowledge and Skills								
Discuss a prescription error I made with the patient								
All Schools	2010	0.4 %	3.2 %	8.8 %	59.8 %	27.8 %	4.1	13,291
All Schools	2011	0.6	4.6	10.5	59.6	24.7	4.0	12,410
All Schools	2012	0.6	4.3	10.3	59.2	25.6	4.0	12,561
All Schools	2013	0.7	4.3	10.5	58.0	26.5	4.1	13,518
All Schools	2014	0.7	4.3	10.1	57.7	27.3	4.1	13,802
Provide comprehensive care to a patient whose sexual orientation differs from mine*								
All Schools	2010	0.3	2.1	5.9	49.9	41.7	4.3	13,286
All Schools	2011	0.4	2.5	6.8	50.5	39.7	4.3	12,400
All Schools	2012	0.5	2.7	6.8	48.6	41.4	4.3	12,544
All Schools	2013	0.5	2.6	7.3	48.0	41.5	4.3	13,513
All Schools	2014	0.3	1.4	4.4	41.5	52.4	4.4	13,785
Discuss treatment options with a patient with a terminal illness								
All Schools	2010	0.4	3.8	10.3	54.2	31.3	4.1	13,275
All Schools	2011	0.5	4.5	11.7	55.1	28.2	4.1	12,389
All Schools	2012	0.6	4.3	11.1	53.7	30.2	4.1	12,537
All Schools	2013	0.6	4.5	11.2	53.4	30.4	4.1	13,497
All Schools	2014	0.4	3.5	9.6	52.3	34.2	4.2	13,779
Discuss DNR orders with a patient or family member								
All Schools	2010	0.4	4.9	11.0	51.4	32.3	4.1	13,265
All Schools	2011	0.6	5.3	11.7	52.9	29.5	4.1	12,369
All Schools	2012	0.7	5.0	11.3	51.1	31.8	4.1	12,531
All Schools	2013	0.7	4.9	11.5	50.8	32.2	4.1	13,474
All Schools	2014	0.6	4.4	10.2	49.2	35.6	4.1	13,764
Negotiate with a patient who is requesting unnecessary tests or procedures								
All Schools	2010	0.3	2.4	10.0	58.9	28.5	4.1	13,273
All Schools	2011	0.3	3.0	10.6	60.2	25.8	4.1	12,373
All Schools	2012	0.3	2.5	10.0	59.0	28.1	4.1	12,521
All Schools	2013	0.3	2.6	10.2	58.7	28.1	4.1	13,478
All Schools	2014	0.4	2.6	9.3	57.8	29.9	4.1	13,758
Assess the health practices of a patient using alternative therapies								
All Schools	2010	0.9	8.0	17.0	51.4	22.7	3.9	13,227
All Schools	2011	0.9	8.4	17.5	52.3	20.9	3.8	12,347
All Schools	2012	1.0	8.4	16.8	52.1	21.7	3.9	12,484
All Schools	2013	1.1	7.9	17.1	51.5	22.5	3.9	13,450
All Schools	2014	0.9	7.1	15.6	51.1	25.3	3.9	13,728
Carry out sophisticated searches of medical information databases								
All Schools	2010	0.5	3.5	10.2	50.4	35.4	4.2	13,283
All Schools	2011	0.6	3.6	10.9	50.8	34.0	4.1	12,402
All Schools	2012	0.5	3.0	10.1	49.6	36.8	4.2	12,553
All Schools	2013	0.5	3.2	10.2	49.4	36.7	4.2	13,509
All Schools	2014	0.4	2.3	7.6	46.5	43.2	4.3	13,801

*Note: Prior to 2014 the question text was, "Provide safe sex counseling to a patient whose sexual orientation differs from mine."

18. Indicate your level of agreement with the following statements: (Scale: 1=Strongly Disagree to 5=Strongly Agree)
I am confident that I have the knowledge and skills to: (Continued)

		Ratings					Mean	Count
		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree		
Critically review published research								
All Schools	2010	0.7 %	5.5 %	15.4 %	49.7 %	28.8 %	4.0	13,271
All Schools	2011	0.7	5.4	15.4	49.9	28.6	4.0	12,382
All Schools	2012	0.8	4.9	14.2	48.9	31.3	4.1	12,526
All Schools	2013	0.7	4.9	14.1	49.1	31.3	4.1	13,483
All Schools	2014	0.5	4.2	13.4	47.8	34.1	4.1	13,780
Use a computer-based clinical record keeping program, both for finding and recording patient-specific information								
All Schools	2010	0.5	1.9	6.1	47.5	43.9	4.3	13,252
All Schools	2011	0.5	2.0	6.6	48.7	42.2	4.3	12,373
All Schools	2012	0.4	1.8	5.8	46.0	46.0	4.4	12,517
All Schools	2013	0.5	1.8	6.1	46.1	45.5	4.3	13,480
All Schools	2014	0.3	1.3	4.3	40.5	53.6	4.5	13,750
Use telemedicine								
All Schools	2010	3.6	18.7	33.4	31.3	13.1	3.3	13,245
All Schools	2011	3.7	18.8	33.8	31.6	12.1	3.3	12,365
All Schools	2012	3.4	18.8	32.3	31.7	13.7	3.3	12,525
All Schools	2013	3.5	19.3	31.4	32.2	13.6	3.3	13,477
All Schools	2014	4.0	21.1	32.0	29.8	13.1	3.3	13,774
Use point of care technology for clinical purposes								
All Schools	2010	1.5	6.9	24.1	46.3	21.2	3.8	13,229
All Schools	2011	1.6	6.9	23.1	47.7	20.7	3.8	12,298
All Schools	2012	1.0	6.1	22.1	47.4	23.3	3.9	12,438
All Schools	2013	1.4	6.1	21.6	47.3	23.6	3.9	13,401
All Schools	2014	1.0	5.6	21.3	47.0	25.0	3.9	13,748

19. 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	2010	0.3 %	1.3 %	7.6 %	52.8 %	38.1 %	4.3	13,250
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
I have the fundamental understanding of common conditions and their management encountered in the major clinical disciplines.								
All Schools	2010	0.2	0.7	5.4	58.2	35.5	4.3	13,243
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

19. 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 communication skills necessary to interact with patients and health professionals.								
All Schools	2010	0.1 %	0.2 %	2.3 %	39.3 %	58.2 %	4.6	13,235
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
I have basic skills in clinical decision making and the application of evidence based information to medical practice.								
All Schools	2010	0.1	0.7	4.8	54.0	40.4	4.3	13,223
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
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	2010	0.2	0.9	5.7	52.1	41.1	4.3	13,237
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
I understand the ethical and professional values that are expected of the profession.								
All Schools	2010	0.1	0.2	2.4	42.3	55.0	4.5	13,232
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
I believe I am adequately prepared to care for patients from different backgrounds.								
All Schools	2010	0.2	0.5	3.9	45.7	49.7	4.4	13,221
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

Student Affairs

20. 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	2010	2.4 %	3.9 %	14.1 %	41.0 %	38.6 %	4.1	13,235
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
Awareness of student concerns								
All Schools	2010	4.3	6.8	15.5	38.8	34.5	3.9	13,218
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
Responsiveness to student problems								
All Schools	2010	5.1	7.5	16.8	36.3	34.3	3.9	13,138
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
Office of the Dean for Educational Programs / Curricular Affairs								
Accessibility								
All Schools	2010	2.4	3.6	19.9	43.8	30.4	4.0	13,189
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
Awareness of student concerns								
All Schools	2010	3.2	5.9	20.4	41.7	28.8	3.9	13,165
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
Responsiveness to student problems								
All Schools	2010	4.2	7.0	21.0	39.4	28.5	3.8	13,164
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

20. 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	2010	2.3 %	3.4 %	21.9 %	42.2 %	30.3 %	3.9	13,159
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
Student Support								
Academic counseling*								
All Schools	2014	3.8	8.7	12.7	40.0	34.9	3.9	9,298
Tutoring*								
All Schools	2014	3.1	7.3	17.0	39.7	33.0	3.9	5,175
Personal counseling*								
All Schools	2010	4.3	8.6	16.9	37.7	32.6	3.9	7,771
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
Financial aid administrative services*								
All Schools	2010	4.3	7.9	12.6	39.6	35.6	3.9	11,415
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
Overall educational debt management counseling*								
All Schools	2010	5.3	11.3	19.1	38.1	26.2	3.7	10,643
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
Senior loan exit interview*								
All Schools	2010	2.7	5.2	22.2	40.2	29.8	3.9	9,548
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
Faculty mentoring*								
All Schools	2010	4.1	9.3	16.0	37.5	33.1	3.9	12,171
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

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

20. 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	2010	4.7 %	13.2 %	23.4 %	40.1 %	18.7 %	3.6	10,448
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
Information about specialties*								
All Schools	2010	3.8	10.5	19.2	44.4	22.0	3.7	11,840
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
Information about alternative medical careers*								
All Schools	2010	9.4	23.6	28.1	26.0	13.0	3.1	9,710
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
Overall satisfaction with career planning services*								
All Schools	2010	4.5	12.2	23.4	41.8	18.1	3.6	11,708
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
Student Programs/Activities that promote effective stress management, a balanced lifestyle and overall well being*								
All Schools	2010	3.7	8.5	21.2	40.9	25.7	3.8	10,868
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
Student health services*								
All Schools	2010	4.3	9.7	14.4	45.6	26.0	3.8	11,495
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
Student mental health services*								
All Schools	2010	4.6	7.0	19.9	40.7	27.8	3.8	5,516
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

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

20. 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 health insurance*								
All Schools	2010	13.6 %	17.9 %	18.9 %	33.8 %	15.8 %	3.2	10,515
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
Other Student Services								
Library*								
All Schools	2010	1.6	4.6	8.3	44.1	41.4	4.2	12,943
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
Computer resource center*								
All Schools	2010	1.3	3.8	8.8	45.3	40.8	4.2	12,738
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
Student study space*								
All Schools	2010	3.2	9.4	10.7	41.6	35.2	4.0	12,833
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
Student relaxation space*								
All Schools	2010	4.8	12.8	17.0	38.1	27.3	3.7	12,134
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

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

All Schools				
2010	2011	2012	2013	2014

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

	Percent	Percent	Percent	Percent	Percent
Yes	78.0	88.7	84.5	88.2	93.3
No	22.0	11.3	15.5	11.8	6.7
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,161	12,096	12,293	13,192	13,515

	All Schools				
	2010	2011	2012	2013	2014
22. Do you know the procedures at your school for reporting the mistreatment of medical students?					
			<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes			67.4	71.7	78.6
No			32.6	28.3	21.4
			<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents			12,251	13,160	13,510

Specialty and Career Plans

23a. Are you planning to become certified in a specialty?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	84.7	84.9	83.2	85.5	90.0
No	5.0	4.7	5.1	3.8	2.7
Undecided whether to seek certification in a specialty	10.3	10.4	11.8	10.6	7.3
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	13,192	12,170	12,319	13,269	13,495

23b. Choice of specialty:

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Allergy and Immunology	0.2	0.1	0.1	0.2	0.2
Anesthesiology	7.8	7.7	7.9	7.5	6.7
Colon and Rectal Surgery	0.1	0.0	0.1	0.1	0.0
Dermatology	2.6	2.6	2.6	2.5	2.6
Emergency Medicine	8.4	8.9	9.0	9.5	9.0
Family Medicine	5.6	6.3	5.9	6.2	7.3
General Surgery	6.7	6.0	6.3	6.6	6.3
Internal Medicine	15.3	15.8	16.1	16.4	17.3
Internal Medicine/Pediatrics		1.4	1.1	1.5	1.6
Medical Genetics	0.1	0.0	0.0	0.0	0.0
Neurological Surgery	1.3	1.3	1.3	1.4	1.2
Neurology	2.4	2.8	2.6	2.6	2.6
Obstetrics and Gynecology	6.9	6.4	6.4	6.6	6.4
Ophthalmology	3.0	2.9	3.1	2.6	2.8
Orthopedics	5.3	5.4	5.4	4.8	4.9
Otolaryngology	2.2	2.0	2.3	2.3	2.0
Pathology	2.3	1.9	2.0	1.7	1.7
Pediatrics	9.5	10.4	9.9	10.4	11.1
Physical Medicine and Rehabilitation	1.3	1.2	1.3	1.3	1.3
Plastic Surgery	1.1	1.1	0.9	1.0	1.0
Preventive Medicine	0.1	0.1	0.1	0.1	0.0
Psychiatry	4.6	4.4	4.0	4.2	3.9
Radiology	6.7	6.4	5.8	5.3	4.8
Radiation Oncology	1.1	1.1	1.4	1.0	1.1
Thoracic Surgery	0.3	0.4	0.5	0.3	0.3
Urology	1.8	1.8	2.1	1.9	1.8
Other	3.0	1.7	1.7	1.9	2.1
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	11,149	10,278	10,167	11,230	12,041

	All Schools				
	2010	2011	2012	2013	2014
23c. If you are planning on specializing in Family Medicine, General Internal Medicine, Internal Medicine/Pediatrics, or Pediatrics, do you plan on going into a subspecialty in that field?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	73.7	70.3	75.1	72.3	69.2
No	26.3	29.7	24.9	27.7	30.8
	100.0	100.0	100.0	100.0	100.0
Number of respondents	3,484	2,414	3,359	3,868	4,469
23d. [If "Yes" to item 23a] How confident do you feel about your specialty choice?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Not Confident	1.3	0.8	1.0	1.0	1.4
Slightly Confident	3.8	3.3	4.0	4.1	4.1
Moderately Confident	21.8	20.0	19.9	20.9	20.0
Very Confident	73.0	75.9	75.1	74.0	74.5
	100.0	100.0	100.0	100.0	100.0
Number of respondents	11,170	10,264	10,227	11,315	12,114
24. Are you planning on seeking fellowship training after residency?*					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	61.0	60.3	63.0	60.8	52.4
No	8.1	8.3	8.1	8.7	8.9
Undecided	30.9	31.4	28.9	30.5	38.6
	100.0	100.0	100.0	100.0	100.0
Number of respondents	11,170	10,255	10,218	11,317	13,453
25. How satisfied are you with your opportunities during medical school to explore potential career choices?*					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Very Dissatisfied	3.1	2.7	2.8	2.8	2.6
Dissatisfied	11.3	10.8	10.3	10.4	8.9
Neutral	18.6	17.2	17.3	17.9	14.9
Satisfied	44.1	44.8	44.3	43.4	44.7
Very Satisfied	22.9	24.5	25.3	25.5	28.8
	100.0	100.0	100.0	100.0	100.0
Number of respondents	11,171	10,270	10,231	11,326	13,446
26. 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	1.7	1.5	1.6	1.8	3.9
Probably not	5.8	5.4	4.7	5.3	7.2
Neutral	9.0	8.6	8.2	8.7	9.8
Probably yes	30.3	30.4	29.8	30.3	29.8
Yes	53.2	54.2	55.7	54.0	49.4
	100.0	100.0	100.0	100.0	100.0
Number of respondents	11,168	10,267	10,226	11,327	13,477

*Note: From 2010-2013, only those responding "Yes" to "Are you planning to become certified in a specialty?" (23a) were offered this question. In 2014 all respondents were offered this question.

27. How useful were the following resources in learning about specialty choice and career planning?***

		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
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
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
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
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
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

*Note: From 2011-2013, only those responding "Yes" to "Are you planning to become certified in a specialty?" (23a) were offered this question. In 2014 all respondents were offered this question.

28. [If "Yes" to item 23a] How influential were the following in helping you choose your specialty? (Scale: 0=No Influence to 3=Strong Influence)

		Ratings				Mean	Count
		No Influence	Minor Influence	Moderate Influence	Strong Influence		
Competitiveness of specialty							
All Schools	2010	42.2 %	27.8 %	23.3 %	6.6 %	0.9	11,108
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
Level of educational debt							
All Schools	2010	54.5	22.1	15.9	7.6	0.8	11,109
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
Role model influence							
All Schools	2010	12.0	14.5	29.4	44.1	2.1	11,105
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
Options for fellowship training							
All Schools	2010	26.5	22.0	28.3	23.2	1.5	11,095
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
Income expectations							
All Schools	2010	28.9	32.4	27.8	10.9	1.2	11,111
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
Length of residency training							
All Schools	2010	35.6	33.0	23.3	8.1	1.0	11,114
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
Family expectations							
All Schools	2010	48.2	23.0	18.4	10.4	0.9	11,100
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

28. [If "Yes" to item 23a] How influential were the following in helping you choose your specialty? (Scale: 0=No Influence to 3=Strong Influence) (Continued):

		Ratings				Mean	Count
		No Influence	Minor Influence	Moderate Influence	Strong Influence		
My future family plans							
All Schools	2010	21.3 %	22.0 %	30.7 %	26.0 %	1.6	11,100
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
Work/Life balance							
All Schools	2010	10.2	19.2	33.0	37.6	2.0	11,099
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
Fit with personality, interests, and skills							
All Schools	2010	1.0	2.3	14.7	82.0	2.8	11,113
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
Content of specialty							
All Schools	2010	0.9	2.5	17.5	79.2	2.7	11,116
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

29. Indicate your career intention from the different activities listed below:

	2010	2011	2012	2013	2014
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Full-time university faculty: Basic science teaching/research	3.8	3.7	3.9	3.8	3.5
Part-time university faculty: Basic science teaching/research	0.8	0.5	0.5	0.4	0.5
Full-time university faculty: Clinical teaching/research	30.3	32.4	32.8	33.8	34.9
Part-time university faculty: Clinical teaching/research	8.4	7.9	7.5	7.2	6.7
Full-time (non-academic) clinical practice: Solo practice	1.7	1.6	1.2	1.3	1.1
Part-time (non-academic) clinical practice: Solo practice	0.2	0.1	0.2	0.2	0.1
Full-time (non-academic) clinical practice: In partnership with one physician	2.1	1.8	1.7	1.6	1.7
Part-time (non-academic) clinical practice: In partnership with one physician	0.1	0.1	0.2	0.2	0.2
Full-time (non-academic) clinical practice: In a group of 3 or more	20.4	20.0	21.0	19.9	19.4
Part-time (non-academic) clinical practice: In a group of 3 or more	2.0	2.1	1.6	1.7	1.6
Full-time (non-academic) clinical practice: Join a closed panel HMO	0.6	0.6	0.8	0.8	0.8
Part-time (non-academic) clinical practice: Join a closed panel HMO	0.2	0.1	0.1	0.1	0.1
Full-time (non-academic) clinical practice: Salaried, hospital	6.7	8.0	8.7	8.9	9.3
Part-time (non-academic) clinical practice: Salaried, hospital	0.9	0.7	0.6	0.6	0.7
Other: State or federal agency (including Department of Veterans Affairs or military medicine)	2.3	2.0	2.1	2.2	2.3
Other: Medical/healthcare administration, without practice	0.2	0.2	0.2	0.3	0.2
Other: Non-university research scientist	0.0	0.1	0.0	0.1	0.0
Other	2.3	2.5	2.3	2.3	2.5
Undecided	17.2	15.6	14.5	14.8	14.5
	100.0	100.0	100.0	100.0	100.0

Subtotals for Career Activity Areas:

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Full-time University Faculty	34.0	36.1	36.8	37.6	38.5
Part-time University Faculty	9.1	8.4	8.0	7.6	7.1
Full-time (non-academic) Clinical Practice	31.4	32.0	33.4	32.4	32.2
Part-time (non-academic) Clinical Practice	3.3	3.2	2.6	2.7	2.7
Other	4.9	4.8	4.6	4.9	5.1
Undecided	17.2	15.6	14.5	14.8	14.5
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,143	12,104	12,248	13,180	13,398

30. How exclusively do you expect to be involved in research during your medical career?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Not involved	7.7	8.7	8.3	8.0	7.7
Involved in a limited way	30.6	29.3	28.5	28.7	29.8
Somewhat involved	45.0	44.9	45.8	46.2	45.6
Significantly involved	16.4	16.7	16.9	16.5	16.5
Exclusively	0.4	0.4	0.5	0.5	0.4
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,151	12,118	12,242	13,206	13,416

31a. 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	29.6	30.7	30.9	30.6	30.4
No	23.8	23.7	23.9	22.6	20.8
Undecided	46.6	45.6	45.1	46.7	48.9
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,164	12,122	12,245	13,213	13,429

	All Schools				
	2010	2011	2012	2013	2014
31b. [If "Yes"] What is the likely location?					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Rural community	32.7	29.9	30.2	30.7	28.4
Inner-city community	54.9	58.2	59.3	58.8	61.2
Other	12.4	11.9	10.6	10.5	10.4
	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of respondents	3,923	3,741	3,786	4,043	4,074

32. 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

33. Where do you plan to practice?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Alabama	0.8	0.6	0.9	0.9	0.7
Alaska	0.2	0.3	0.2	0.1	0.2
Arizona	0.7	0.6	0.7	0.7	0.6
Arkansas	0.7	0.3	0.5	0.6	0.4
California	12.4	11.7	12.7	12.1	12.5
Colorado	1.6	1.8	1.6	1.4	1.6
Connecticut	0.5	0.3	0.5	0.5	0.6
Delaware	0.1	0.1	0.1	0.0	0.1
District of Columbia	1.0	1.1	0.9	0.9	0.8
Florida	2.5	2.9	2.7	2.9	3.1
Georgia	1.9	1.7	1.7	1.9	1.7
Hawaii	0.7	0.5	0.6	0.4	0.5
Idaho	0.2	0.3	0.2	0.2	0.2
Illinois	3.4	3.5	3.8	3.8	3.7
Indiana	0.7	0.9	0.9	0.8	0.8
Iowa	0.2	0.4	0.4	0.4	0.5
Kansas	0.6	0.3	0.4	0.6	0.7
Kentucky	0.9	0.8	0.7	0.9	0.8
Louisiana	1.7	1.2	1.4	1.2	1.0
Maine	0.2	0.2	0.2	0.4	0.3
Maryland	1.2	1.2	1.2	1.2	1.1
Massachusetts	2.5	2.4	2.5	2.5	2.6
Michigan	1.9	2.0	1.8	1.9	1.9
Minnesota	1.4	1.6	1.7	1.4	1.7
Mississippi	0.3	0.6	0.6	0.5	0.5
Missouri	1.0	1.0	1.0	0.8	0.9
Montana	0.3	0.3	0.3	0.4	0.3
Nebraska	0.6	0.4	0.5	0.5	0.5
Nevada	0.2	0.2	0.2	0.2	0.1
New Hampshire	0.2	0.2	0.1	0.1	0.2
New Jersey	0.9	0.9	1.2	1.0	0.8
New Mexico	0.4	0.5	0.3	0.3	0.3
New York	7.0	6.7	6.6	6.6	6.6
North Carolina	2.4	2.3	2.0	2.2	2.5

	All Schools				
	2010	2011	2012	2013	2014
33. Where do you plan to practice? (Continued)					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
North Dakota	0.2	0.2	0.2	0.2	0.2
Ohio	1.9	2.2	1.9	2.2	2.4
Oklahoma	0.6	0.5	0.4	0.4	0.3
Oregon	1.0	0.9	0.9	0.9	1.0
Pennsylvania	2.1	2.3	2.6	2.4	2.8
Rhode Island	0.2	0.1	0.1	0.2	0.1
South Carolina	0.7	1.0	0.8	0.9	1.1
South Dakota	0.2	0.2	0.3	0.3	0.3
Tennessee	0.9	0.9	1.1	1.1	1.1
Texas	6.0	6.5	5.5	6.1	5.3
Utah	0.7	0.7	0.7	0.6	0.6
Vermont	0.3	0.2	0.2	0.2	0.1
Virginia	1.5	1.3	1.3	1.4	1.2
Washington	1.4	1.5	1.7	1.2	1.5
West Virginia	0.2	0.3	0.3	0.3	0.3
Wisconsin	0.7	1.0	1.1	1.2	1.2
Wyoming	0.2	0.1	0.1	0.1	0.1
Alberta	0.0	0.0	0.0	0.0	0.0
British Columbia	0.0	0.1	0.0	0.0	0.0
Newfoundland/Labrador	0.0	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	0.1	0.2	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	0.9	0.7	0.7	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	0.0
APO-FPO Pacific	0.0	0.0	0.0	0.0	0.0
US Territories / Possessions	0.1	0.1	0.1	0.1	0.1
Foreign	1.4	1.5	1.4	1.2	1.0
Unknown USA	20.9	21.8	21.4	22.2	21.9
Totally Unknown	6.3	6.0	5.6	5.5	5.5
Unknown Canadian	0.1	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	12,860	11,768	12,005	12,886	13,057

Note: Marshall Islands and Manitoba are excluded from the report because no graduates selected these options over the reporting period.

All Schools

Financing of Education

34. Did you receive any scholarships, stipends, grants (not loans) for medical school?

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	58.3	59.0	63.3	61.6	61.4
No	41.7	41.0	36.7	38.4	38.6
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,161	12,117	12,255	13,218	13,429

Scholarship Categories*

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No scholarships	43.0	42.2	37.4	39.2	39.6
\$ 1 to \$ 24,999	33.2	32.5	34.6	31.9	30.7
\$ 25,000 to \$ 49,999	8.0	8.2	8.9	8.4	9.0
\$ 50,000 to \$ 74,999	4.3	4.6	4.7	5.1	5.4
\$ 75,000 to \$ 99,999	2.7	2.5	2.7	2.9	2.7
\$100,000 to \$124,999	2.9	3.1	3.2	3.3	3.9
\$125,000 to \$149,999	0.8	0.8	0.9	1.0	0.9
\$150,000 to \$174,999	1.3	1.7	1.7	2.0	1.6
\$175,000 to \$199,999	0.5	0.7	0.8	0.8	0.8
\$200,000 to \$750,000	3.4	3.6	5.0	5.4	5.4
	100.0	100.0	100.0	100.0	100.0

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Average scholarship amount of all respondents*	\$26,147	\$27,474	\$34,387	\$36,274	\$36,296
Average scholarship amount of those with scholarships*	\$45,898	\$47,570	\$54,948	\$59,628	\$60,059

35. Do you still owe \$1,000 or more on your premedical/college educational loans? **

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	38.3	36.2	36.7	36.6	35.7
No	61.7	63.8	63.3	63.4	64.3
	100.0	100.0	100.0	100.0	100.0
Number of respondents	13,164	11,897	12,235	13,204	13,409

Premedical Debt Categories**

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt	62.6	63.8	64.1	64.4	65.5
\$ 1 to \$ 24,999	22.3	22.2	22.5	21.1	19.9
\$ 25,000 to \$ 49,999	7.7	6.9	7.4	7.1	7.2
\$ 50,000 to \$ 74,999	3.3	3.2	2.9	3.3	3.4
\$ 75,000 to \$ 99,999	1.3	1.2	1.2	1.4	1.4
\$100,000 to \$124,999	1.0	1.0	0.9	1.1	1.3
\$125,000 to \$149,999	0.3	0.2	0.2	0.2	0.2
\$150,000 to \$174,999	0.5	0.5	0.4	0.5	0.4
\$175,000 to \$199,999	0.2	0.2	0.1	0.1	0.1
\$200,000 to \$300,000	0.8	0.7	0.4	0.6	0.7
	100.0	100.0	100.0	100.0	100.0

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Average premedical debt of all respondents**	\$12,684	\$11,981	\$10,707	\$11,849	\$11,780
Average premedical debt of those with debt**	\$33,933	\$33,119	\$29,806	\$33,285	\$34,178

* The maximum reportable scholarship amount was \$750,000.

**The maximum reportable premedical debt was \$300,000.

		All Schools				
		2010	2011	2012	2013	2014
36. Do you still owe \$1,000 or more on your medical school educational loans (including loan service commitments)?						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes		84.3	84.1	84.3	84.4	82.6
No		15.7	15.9	15.7	15.6	17.4
		100.0	100.0	100.0	100.0	100.0
Number of respondents		13,149	11,773	12,212	13,165	13,354
Medical School Debt Categories*						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt		16.1	15.9	15.9	15.9	17.9
\$ 1 to \$ 50,000		9.7	10.2	10.2	10.6	9.9
\$ 50,001 to \$100,000		12.5	12.8	11.1	10.7	9.6
\$100,001 to \$150,000		20.4	18.3	17.1	15.1	14.1
\$150,001 to \$200,000		27.0	25.1	26.0	25.9	23.9
\$200,001 to \$300,000		14.3	16.6	17.8	19.6	21.6
\$300,001 to \$400,000		0.0	1.0	1.6	1.9	2.8
\$400,001 to \$500,000		0.0	0.1	0.2	0.1	0.3
		100.0	100.0	100.0	100.0	100.0
Number of respondents		12,789	11,773	11,997	12,866	12,979
		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Average medical school debt of all respondents*		\$123,632	\$127,482	\$132,363	\$135,084	\$137,467
Average medical school debt of those with debt*		\$147,383	\$151,600	\$157,473	\$160,702	\$167,466
37. Total Educational Debt Categories**						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt		14.3	14.8	14.5	14.5	16.3
\$ 1 to \$ 50,000		9.6	10.1	10.3	10.8	10.2
\$ 50,001 to \$100,000		11.2	11.2	10.0	9.7	8.9
\$100,001 to \$150,000		17.9	16.1	15.1	13.3	12.6
\$150,001 to \$200,000		25.1	22.9	23.3	22.5	20.4
\$200,001 to \$300,000		19.3	21.0	22.1	23.8	24.6
\$300,001 to \$400,000		2.1	3.3	4.1	4.7	5.8
\$400,001 to \$500,000		0.3	0.5	0.5	0.6	0.9
\$500,001 to \$800,000		0.1	0.2	0.1	0.2	0.2
		100.0	100.0	100.0	100.0	100.0
Number of respondents		12,713	11,693	11,927	12,783	12,889
		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Average total educational debt of all respondents**		\$136,267	\$139,419	\$142,906	\$146,873	\$148,982
Average educational debt of those with educational debt**		\$159,035	\$163,546	\$167,053	\$171,710	\$178,046

* The maximum reportable medical school debt was \$500,000.

**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.

		All Schools				
		2010	2011	2012	2013	2014
38. Do you have any non-educational, consumer debt? This includes car loans, residency search loans, or other consumer debt. Do not include home mortgage debt.						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes		27.3	26.3	25.7	24.1	23.3
No		72.7	73.7	74.3	75.9	76.7
		100.0	100.0	100.0	100.0	100.0
Number of responses		13,134	11,967	12,233	13,169	13,366
Non-Educational Debt Categories						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
No debt		73.4	73.7	74.8	76.6	77.5
\$ 1 to \$ 24,999		22.0	23.2	22.3	20.7	20.1
\$ 25,000 to \$ 49,999		3.6	2.4	2.1	2.2	2.0
\$ 50,000 to \$ 74,999		0.7	0.4	0.5	0.3	0.3
\$ 75,000 to \$ 99,999		0.1	0.1	0.1	0.0	0.0
		100.0	100.0	100.0	100.0	100.0
		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Average non-educational debt of all students		\$4,124	\$3,359	\$3,130	\$2,832	\$2,605
Average non-educational debt of indebted students		\$15,476	\$12,762	\$12,418	\$12,108	\$11,576
39a. 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		24.4	27.8	29.4	38.1	39.7
No		75.6	72.2	70.6	61.9	60.3
		100.0	100.0	100.0	100.0	100.0
Number of respondents		13,095	12,040	12,191	11,096	11,246
39b. 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)		44.5	47.8	54.7	56.1	62.6
National Health Service Corps		10.7	11.0	10.6	9.4	7.6
Indian Health Service Corps		1.5	0.9	0.9	0.6	0.7
Armed Services (Navy, Army, Air Force)		1.7	1.7	1.2	1.4	1.3
Uniformed Service (CDC, HHS)		0.2	0.3	0.3	0.2	0.1
State loan forgiveness program		14.7	13.4	10.9	11.3	10.1
Hospital program (e.g., sign-on bonus)		14.5	14.8	12.8	13.6	11.8
Private loan forgiveness program		2.5	1.5	1.6	1.1	0.9
Other		9.8	8.7	7.0	6.3	4.9
		100.0	100.0	100.0	100.0	100.0
Number of respondents		3,220	3,386	3,551	4,167	4,415

Behaviors Experienced During Medical School

40. 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
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
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
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
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
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
Denied opportunities for training or rewards based solely 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
Received lower evaluations or grades solely because of gender						
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
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
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

40. 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
Denied opportunities for training or rewards based solely 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
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
Received lower evaluations or grades solely because of race or ethnicity						
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
Denied opportunities for training or rewards based solely 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
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
Received lower evaluations or grades solely because of sexual orientation						
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

41. 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 40 above.

	All Schools	
	2013	2014
Yes	<u>Percent</u> 42.1	<u>Percent</u> 39.9
No	<u>Percent</u> 57.9	<u>Percent</u> 60.1
	100.0	100.0
Number of respondents	13,146	13,366

All Schools

	2012	2013	2014
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42a. Sources of “publicly humiliated”-only behaviors experienced personally, as percent of all who answered item 40 above, including those who indicated they “Never” experienced any of the listed behaviors. For example, 14.0% of respondents nationally in 2014 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>
Pre-clerkship faculty:	0.9	0.8
Clerkship faculty (in classroom)	1.4	1.5
Clerkship faculty (in clinical settings)	14.1	14.0
Resident/Intern	11.7	10.8
Nurse	5.0	4.7
Administrator	0.6	0.7
Other institution employee	1.1	1.1
Student	1.8	1.7
Number of respondents	13,146	13,366

42b. Sources of behaviors experienced personally, excluding “publicly embarrassed” and “publicly humiliated,” as percent of all who answered item 40 above, including those who indicated they “Never” experienced any of the listed behaviors. For example, 17.2% of respondents nationally in 2014 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>
Pre-clerkship faculty:	1.9	1.7	1.7
Clerkship faculty (in classroom)	1.8	1.9	1.9
Clerkship faculty (in clinical settings)	19.0	19.4	18.1
Resident/Intern	19.4	18.6	17.2
Nurse	5.0	4.4	4.4
Administrator	1.6	1.6	1.5
Other institution employee	3.1	3.4	3.1
Student	4.4	4.3	4.7
Number of respondents	12,195	13,146	13,366

43. 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 40 above.)

	<u>Percent</u>	<u>Percent</u>
Yes	18.7	19.4
No	81.3	80.6
	100.0	100.0
Number of respondents	5,487	5,292

		All Schools	
		2013	2014
44. [If "Yes" to item 43] 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>
Dean of Students		25.3	25.4
Designated counselor/advocate/ombudsman		17.0	17.0
Other medical school administrator		20.5	23.7
Faculty member		51.3	49.9
Other		20.3	21.0
Number of respondents		1,015	1,018
45. [If you reported any behaviors] How satisfied are you with the outcome of having reported the behavior(s)?			
Ratings			
		Very Dissatisfied	Very Satisfied
		Dissatisfied	Satisfied
		Neutral	Count
All Schools	2013	14.6 %	15.2 %
All Schools	2014	14.7	17.2
		30.4 %	25.6 %
		14.2 %	1,014
		30.1	24.4
		13.7	1,018
		All Schools	
		2013	2014
46. 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>
The incident did not seem important enough to report		57.3	58.1
I resolved the issue myself		19.4	19.5
I did not think anything would be done about it		36.6	35.8
Fear of reprisal		27.9	27.6
I did not know what to do		11.8	10.3
Other		7.6	7.7
Number of respondents		5,538	5,331
47. Percent of respondents who indicated they witnessed any of the listed behaviors, excluding "publicly embarrassed," directed at other students. The data are derived from responses to the second part of the survey question reported in item 40, which read: "Check here if you witnessed any other students subjected to this behavior."		<u>Percent</u>	<u>Percent</u>
Yes		23.1	21.9
No		76.9	78.1
		100.0	100.0
Number of respondents		13,146	13,367
48. 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>
Yes		10.8	11.0
No		89.2	89.0
		100.0	100.0
Number of respondents		3,015	2,910

		All Schools	
		2013	2014
49. [If “Yes” to item 48] To whom did you report the [witnessed] behavior(s)? Check all that apply. (Note: As multiple responses were permitted, totals may exceed 100%.)			
		<u>Percent</u>	<u>Percent</u>
Dean of Students		19.9	19.6
Designated counselor/advocate/ombudsman		18.0	15.8
Other medical school administrator		24.5	27.1
Faculty member		51.2	53.9
Other		17.7	16.1
Number of respondents		322	317
50. 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>
The incident did not seem important enough to report		39.8	38.8
The student involved resolved the issue		25.4	25.3
I did not think anything would be done about it		35.3	36.9
Fear of reprisal		23.3	22.6
I did not know what to do		18.9	17.9
The student involved asked that it not be reported		13.7	14.0
Other		7.8	8.3
Number of respondents		3,039	2,928

Other Institutional Information

		All Schools				
		2010	2011	2012	2013	2014
Control of medical school:						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Private		40.7	41.4	40.5	40.0	39.6
Public		59.3	58.6	59.5	60.0	60.4
		100.0	100.0	100.0	100.0	100.0
Number of responses		13,921	13,461	13,681	14,836	14,877
Region of medical school:						
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Northeast		30.0	29.7	30.0	30.1	29.7
South		31.1	30.9	30.8	32.2	31.2
Central		26.8	28.0	27.3	26.6	27.9
West		12.1	11.4	12.0	11.0	11.2
		100.0	100.0	100.0	100.0	100.0
Number of respondents		13,921	13,461	13,681	14,836	14,877