



2008

GQ Program Evaluation Survey

**All Schools Summary Report
FINAL**

All Schools Summary Report

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Program Evaluation Survey

	All Schools				
	2004	2005	2006	2007	2008
Total number of students who responded to the questionnaire:	10,893	9,592	11,471	12,574	13,382
1. Age at graduation:					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Under 24	0.7	0.7	0.5	0.5	0.5
24 through 26	47.5	49.1	47.5	47.6	46.8
27 through 29	33.9	34.3	35.4	36.7	36.2
30 through 32	10.7	9.9	10.7	10.0	10.6
33 or older	7.2	6.0	5.8	5.3	5.9
	100.0	100.0	100.0	100.0	100.0
Number of responses	10,893	9,383	11,310	12,411	13,184
2. Gender:					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Male	53.3	50.5	49.9	50.1	49.5
Female	46.7	49.5	50.1	49.9	50.5
	100.0	100.0	100.0	100.0	100.0
Number of responses	10,887	9,411	11,354	12,471	13,166
3. How do you identify yourself?					
Note: Prior to 2008 'Hispanic' data was not collected and respondents were allowed to select multiple answers.					
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
American Indian or Alaska native	0.6	1.2	1.2	0.8	0.5
Asian	12.2	16.5	17.4	16.9	15.9
Black	6.4	6.3	6.2	6.1	6.1
Hispanic	0.0	0.0	0.0	0.0	5.4
Native Hawaiian or Other Pacific Islander	0.9	0.8	0.7	0.7	0.3
Other	15.7	10.6	11.0	10.4	6.1
White	64.3	67.3	66.7	68.5	65.6
	100.0	103.0	103.0	103.0	100.0
Number of responses	10,893	9,362	11,289	12,402	12,996

4. How important were the following premedical courses in preparing you for medical school? (Scale: 1=Not Important to 5=Very Important)

		Ratings					Mean	Count
		Not Important	Slightly Important	Somewhat Important	Moderately Important	Very Important		
Organic Chemistry								
All Schools	2004	17.9 %	31.1 %	25.7 %	18.0 %	7.3 %	1.7	10,833
All Schools	2005	18.4	29.4	26.4	18.0	7.8	1.7	9,577
All Schools	2006	18.2	27.9	26.2	19.9	7.9	1.7	11,453
All Schools	2007	18.3	29.9	26.2	18.1	7.4	1.7	12,566
All Schools	2008	20.3	32.2	25.0	16.4	6.1	1.6	13,353
Physics								
All Schools	2004	17.1	30.8	27.7	17.9	6.5	1.7	10,829
All Schools	2005	17.0	30.3	28.0	17.8	6.9	1.7	9,577
All Schools	2006	16.7	28.8	29.3	18.4	6.8	1.7	11,452
All Schools	2007	17.7	29.7	28.1	17.9	6.7	1.7	12,563
All Schools	2008	19.2	30.7	27.2	16.7	6.1	1.6	13,336
Biochemistry								
All Schools	2004	4.2	7.4	17.7	34.2	36.4	2.9	10,808
All Schools	2005	4.6	7.1	18.4	32.9	37.0	2.9	9,557
All Schools	2006	4.0	6.9	17.6	33.9	37.7	2.9	11,432
All Schools	2007	4.1	7.4	19.4	33.2	35.9	2.9	12,549
All Schools	2008	4.2	8.4	19.4	33.8	34.2	2.9	13,282
Genetics								
All Schools	2004	4.2	8.4	21.0	37.5	28.9	2.8	10,810
All Schools	2005	4.3	7.7	21.2	37.5	29.3	2.8	9,550
All Schools	2006	3.9	7.4	20.3	37.8	30.6	2.8	11,431
All Schools	2007	4.1	7.7	21.4	36.9	29.9	2.8	12,548
All Schools	2008	4.2	8.6	21.7	37.2	28.2	2.8	13,265
Ethics								
All Schools	2004	16.8	18.7	28.1	22.4	14.0	2.0	10,781
All Schools	2005	17.0	19.7	29.3	22.4	11.6	1.9	9,537
All Schools	2006	16.8	18.7	29.0	23.2	12.4	2.0	11,411
All Schools	2007	16.5	19.4	29.5	22.7	11.9	1.9	12,527
All Schools	2008	17.5	20.4	28.8	21.9	11.4	1.9	13,218
Other Humanities, other than English								
All Schools	2004	12.4	20.8	27.9	23.2	15.8	2.1	10,824
All Schools	2005	13.7	20.8	30.0	22.4	13.1	2.0	9,570
All Schools	2006	12.8	20.7	30.0	23.0	13.6	2.0	11,445
All Schools	2007	13.6	21.4	30.0	22.0	13.0	2.0	12,557
All Schools	2008	14.1	21.7	29.8	21.7	12.6	2.0	13,285

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Basic science content objectives were made clear to students								
All Schools	2004	20.0 %	62.4 %	10.2 %	6.3 %	1.1 %	2.1	10,820
All Schools	2005	19.4	61.9	10.8	6.3	1.6	2.1	9,569
All Schools	2006	20.3	62.1	10.0	6.2	1.4	2.1	11,443
All Schools	2007	21.0	60.5	11.0	6.2	1.3	2.1	12,563
All Schools	2008	23.6	59.8	10.0	5.2	1.3	2.0	13,362
Basic science content was sufficiently integrated								
All Schools	2004	16.0	57.1	11.0	13.6	2.2	2.3	10,817
All Schools	2005	15.0	56.6	11.6	14.0	2.8	2.3	9,563
All Schools	2006	15.6	56.8	12.0	12.8	2.8	2.3	11,440
All Schools	2007	16.2	56.5	12.3	12.2	2.7	2.3	12,557
All Schools	2008	18.1	55.8	11.4	12.2	2.5	2.3	13,344
Basic science content objectives and examination content matched closely								
All Schools	2004	15.4	58.8	12.8	11.1	1.9	2.3	10,815
All Schools	2005	15.1	58.6	13.1	10.8	2.5	2.3	9,565
All Schools	2006	16.0	58.6	12.5	10.4	2.4	2.2	11,439
All Schools	2007	16.6	57.5	13.2	10.1	2.6	2.2	12,561
All Schools	2008	18.1	56.5	13.2	9.8	2.4	2.2	13,321
Basic science content had sufficient illustrations of clinical relevance								
All Schools	2004	13.7	50.6	13.9	18.6	3.3	2.5	10,818
All Schools	2005	12.8	49.9	14.4	18.5	4.4	2.5	9,563
All Schools	2006	13.6	50.1	14.4	18.3	3.7	2.5	11,433
All Schools	2007	13.8	49.1	14.9	18.2	3.9	2.5	12,560
All Schools	2008	15.4	49.1	14.4	17.5	3.7	2.5	13,331
Basic science content provided relevant preparation for clerkships								
All Schools	2004	13.3	51.1	17.0	14.8	3.8	2.4	10,817
All Schools	2005	12.0	51.2	17.2	14.9	4.7	2.5	9,560
All Schools	2006	12.3	50.8	17.2	15.4	4.2	2.5	11,434
All Schools	2007	12.4	49.5	17.6	16.0	4.6	2.5	12,561
All Schools	2008	13.4	49.0	17.2	15.7	4.7	2.5	13,333

6. Indicate how well you think that instruction in the following sciences basic to medicine prepared you for clinical clerkships and electives: (Scale: 1=Excellent to 4=Poor)

		Ratings				Mean	Count
		Excellent	Good	Fair	Poor		
Biochemistry							
All Schools	2004	14.1 %	38.0 %	32.8 %	15.1 %	2.5	10,614
All Schools	2005	12.2	36.5	34.5	16.9	2.6	9,347
All Schools	2006	11.9	37.1	34.0	17.0	2.6	11,194
All Schools	2007	11.7	37.4	33.8	17.1	2.6	12,285
All Schools	2008	13.0	39.9	32.4	14.7	2.5	13,082
Biostatistics and epidemiology							
All Schools	2004	11.4	37.2	35.3	16.1	2.6	10,520
All Schools	2005	10.4	36.9	36.2	16.5	2.6	9,350
All Schools	2006	10.8	37.9	35.8	15.5	2.6	11,191
All Schools	2007	11.5	38.2	35.1	15.2	2.5	12,295
All Schools	2008	12.1	39.1	34.4	14.3	2.5	13,081
Genetics							
All Schools	2004	12.0	44.4	33.9	9.7	2.4	10,646
All Schools	2005	11.6	44.6	34.5	9.3	2.4	9,419
All Schools	2006	11.7	45.7	33.1	9.4	2.4	11,259
All Schools	2007	12.7	46.5	32.5	8.3	2.4	12,413
All Schools	2008	12.7	47.1	32.8	7.4	2.3	13,174
Gross anatomy							
All Schools	2004	44.0	40.6	12.3	3.1	1.7	10,745
All Schools	2005	41.5	40.8	13.6	4.2	1.8	9,506
All Schools	2006	43.2	40.3	12.5	3.9	1.8	11,364
All Schools	2007	41.4	41.1	13.4	4.0	1.8	12,497
All Schools	2008	44.7	40.0	11.8	3.5	1.7	13,279
Immunology							
All Schools	2004	21.1	48.2	24.2	6.5	2.2	10,719
All Schools	2005	20.3	47.9	24.3	7.5	2.2	9,488
All Schools	2006	22.6	48.1	23.1	6.3	2.1	11,355
All Schools	2007	21.6	47.4	24.5	6.6	2.2	12,479
All Schools	2008	22.9	47.8	23.1	6.3	2.1	13,229

6. Indicate how well you think that instruction in the following sciences basic to medicine prepared you for clinical clerkships and electives: (Scale: 1=Excellent to 4=Poor) (Continued)

		Ratings				Mean	Count
		Excellent	Good	Fair	Poor		
Introduction to Clinical Medicine/Introduction to the Patient							
All Schools	2004	43.2	38.4	13.6	4.8	1.8	10,707
All Schools	2005	41.7	38.0	15.2	5.1	1.8	9,447
All Schools	2006	42.9	38.1	14.2	4.9	1.8	11,282
All Schools	2007	43.4	37.6	14.2	4.8	1.8	12,429
All Schools	2008	45.3	37.4	13.5	3.8	1.8	13,191
Microanatomy/Histology							
All Schools	2004	18.4	43.0	30.1	8.5	2.3	10,681
All Schools	2005	15.5	43.1	31.1	10.2	2.4	9,440
All Schools	2006	16.2	42.9	30.6	10.3	2.4	11,293
All Schools	2007	15.1	42.6	31.9	10.4	2.4	12,400
All Schools	2008	17.2	43.9	30.1	8.8	2.3	13,173
Microbiology							
All Schools	2004	30.1	46.1	17.9	5.9	2.0	10,724
All Schools	2005	27.4	45.8	19.7	7.1	2.1	9,475
All Schools	2006	29.6	45.6	18.4	6.4	2.0	11,348
All Schools	2007	27.7	47.0	18.9	6.4	2.0	12,472
All Schools	2008	28.5	46.1	19.4	6.0	2.0	13,233
Neuroscience							
All Schools	2004	33.0	42.6	18.2	6.2	2.0	10,739
All Schools	2005	31.8	42.6	18.4	7.2	2.0	9,492
All Schools	2006	30.6	43.0	18.8	7.6	2.0	11,339
All Schools	2007	31.1	43.3	18.8	6.8	2.0	12,482
All Schools	2008	31.8	42.9	18.0	7.3	2.0	13,259
Pathology							
All Schools	2004	48.4	37.1	11.7	2.7	1.7	10,733
All Schools	2005	46.2	37.9	12.7	3.2	1.7	9,491
All Schools	2006	44.8	38.1	13.4	3.7	1.8	11,350
All Schools	2007	43.1	39.4	14.5	3.0	1.8	12,475
All Schools	2008	42.7	39.9	14.0	3.4	1.8	13,249
Pharmacology							
All Schools	2004	34.6	37.5	17.2	10.7	2.0	10,738
All Schools	2005	32.7	36.5	19.2	11.7	2.1	9,483
All Schools	2006	32.1	37.1	18.3	12.5	2.1	11,334
All Schools	2007	31.3	36.8	19.7	12.2	2.1	12,469
All Schools	2008	29.6	36.2	21.0	13.2	2.2	13,254

6. Indicate how well you think that instruction in the following sciences basic to medicine prepared you for clinical clerkships and electives: (Scale: 1=Excellent to 4=Poor) (Continued)

		Ratings				Mean	Count
		Excellent	Good	Fair	Poor		
Physiology							
All Schools	2004	40.5	42.4	13.4	3.7	1.8	10,739
All Schools	2005	39.1	43.2	13.9	3.8	1.8	9,492
All Schools	2006	40.5	42.4	13.3	3.8	1.8	11,361
All Schools	2007	38.2	44.4	13.8	3.7	1.8	12,469
All Schools	2008	39.7	43.6	13.3	3.4	1.8	13,242
Behavioral science							
All Schools	2004	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	22.6	46.6	24.4	6.4	2.1	12,350
All Schools	2008	22.8	47.5	23.6	6.1	2.1	13,030
Pathophysiology of disease							
All Schools	2004	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	46.2	41.8	9.9	2.1	1.7	12,208
All Schools	2008	47.5	40.8	9.7	2.1	1.7	12,948
7. Rate the quality of your educational experiences in the following clinical clerkships: (Scale: 1=Excellent to 4=Poor)							
		Ratings				Mean	Count
		Excellent	Good	Fair	Poor		
Emergency Medicine							
All Schools	2004	43.1 %	37.5 %	14.1 %	5.2 %	1.8	6,831
All Schools	2005	44.2	37.3	13.3	5.1	1.8	6,043
All Schools	2006	44.2	35.8	14.4	5.6	1.8	7,044
All Schools	2007	43.4	36.7	13.9	6.0	1.8	8,092
All Schools	2008	45.2	35.0	13.7	6.1	1.8	8,498
Family medicine							
All Schools	2004	37.3	40.1	16.9	5.7	1.9	10,435
All Schools	2005	36.7	38.9	17.6	6.8	1.9	9,198
All Schools	2006	38.2	38.7	17.1	6.1	1.9	10,994
All Schools	2007	37.7	38.7	17.3	6.3	1.9	12,072
All Schools	2008	39.5	37.7	16.8	6.0	1.9	12,869

7. Rate the quality of your educational experiences in the following clinical clerkships:
(Scale: 1=Excellent to 4=Poor) (Continued)

		Ratings				Mean	Count
		Excellent	Good	Fair	Poor		
Internal medicine							
All Schools	2004	53.5	34.6	9.3	2.6	1.6	10,788
All Schools	2005	50.3	36.1	10.8	2.8	1.7	9,534
All Schools	2006	51.1	35.7	10.4	2.7	1.6	11,434
All Schools	2007	50.9	36.1	10.2	2.8	1.6	12,546
All Schools	2008	50.7	36.2	10.3	2.8	1.7	13,323
Obstetrics and Gynecology							
All Schools	2004	31.3	35.1	20.9	12.8	2.2	10,775
All Schools	2005	29.8	36.0	20.9	13.3	2.2	9,521
All Schools	2006	32.7	36.1	19.4	11.8	2.1	11,418
All Schools	2007	32.7	35.7	19.6	12.1	2.1	12,537
All Schools	2008	32.8	35.7	19.8	11.7	2.1	13,307
Neurology							
All Schools	2004	23.4	38.2	27.1	11.3	2.3	9,514
All Schools	2005	24.1	37.3	26.9	11.8	2.3	8,584
All Schools	2006	24.9	37.1	26.2	11.9	2.3	10,095
All Schools	2007	24.5	36.7	25.6	13.1	2.3	11,052
All Schools	2008	24.3	37.0	26.2	12.5	2.3	11,617
Pediatrics							
All Schools	2004	38.0	40.5	16.2	5.4	1.9	10,779
All Schools	2005	38.6	40.6	15.7	5.0	1.9	9,527
All Schools	2006	39.5	39.7	15.6	5.2	1.9	11,428
All Schools	2007	38.4	40.1	15.8	5.7	1.9	12,529
All Schools	2008	39.3	40.3	14.8	5.6	1.9	13,312
Psychiatry							
All Schools	2004	32.9	41.5	19.2	6.4	2.0	10,753
All Schools	2005	32.4	42.4	19.1	6.0	2.0	9,500
All Schools	2006	33.9	42.0	18.1	6.0	2.0	11,385
All Schools	2007	32.6	42.4	18.3	6.7	2.0	12,492
All Schools	2008	34.4	41.4	18.3	5.8	2.0	13,277
Radiology							
All Schools	2004	26.3	37.5	24.1	12.1	2.2	7,394
All Schools	2005	26.5	36.3	25.1	12.1	2.2	6,494
All Schools	2006	25.3	38.3	24.4	12.1	2.2	7,440
All Schools	2007	24.9	36.2	26.0	13.0	2.3	8,069
All Schools	2008	26.1	36.6	24.9	12.4	2.2	8,239

**7. Rate the quality of your educational experiences in the following clinical clerkships:
(Scale: 1=Excellent to 4=Poor) (Continued)**

		Ratings				Mean	Count
		Excellent	Good	Fair	Poor		
Surgery							
All Schools	2004	39.0	39.3	16.0	5.7	1.9	10,783
All Schools	2005	38.1	39.3	16.7	5.9	1.9	9,524
All Schools	2006	37.7	39.8	16.0	6.5	1.9	11,422
All Schools	2007	37.6	39.3	16.4	6.7	1.9	12,537
All Schools	2008	39.1	39.2	15.0	6.6	1.9	13,311

**8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree)**

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Family Medicine								
Family medicine: I received clear learning objectives for the clerkship								
All Schools	2004	32.9 %	49.8 %	10.9 %	5.3 %	1.1 %	1.9	10,719
All Schools	2005	33.2	49.4	10.7	5.0	1.7	1.9	9,463
All Schools	2006	34.2	49.5	10.4	5.1	0.8	1.9	11,402
All Schools	2007	35.8	47.3	10.6	5.2	1.0	1.9	12,515
All Schools	2008	36.0	49.8	8.6	4.6	1.0	1.8	13,255
Family medicine: My performance was assessed against the learning objectives								
All Schools	2004	26.0	45.9	15.8	9.9	2.4	2.2	10,707
All Schools	2005	26.6	45.2	15.6	9.6	3.0	2.2	9,455
All Schools	2006	27.6	44.8	15.0	10.7	1.9	2.1	11,398
All Schools	2007	29.5	42.8	15.1	10.2	2.3	2.1	12,511
All Schools	2008	28.4	44.7	14.0	10.6	2.4	2.1	13,216
Family medicine: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship								
All Schools	2004	39.5	46.8	7.9	4.8	1.0	1.8	10,712
All Schools	2005	39.0	46.0	8.6	5.0	1.4	1.8	9,460
All Schools	2006	41.4	43.9	8.7	5.1	0.9	1.8	11,397
All Schools	2007	42.1	43.1	9.0	4.8	1.0	1.8	12,512
All Schools	2008	44.4	43.4	7.1	4.3	0.9	1.7	13,211

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Family Medicine								
Family medicine: A faculty member personally observed me taking a patient history during the clerkship								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	34.0	35.5	10.9	16.1	3.5	2.2	12,512
All Schools	2008	34.0	36.8	9.7	16.0	3.4	2.2	13,230
Family medicine: A faculty member personally observed me performing physical examinations during the clerkship								
All Schools	2004	35.0	37.7	9.9	14.3	3.0	2.1	10,701
All Schools	2005	33.5	38.1	10.7	13.8	4.0	2.2	9,461
All Schools	2006	32.4	38.1	12.1	14.7	2.7	2.2	11,393
All Schools	2007	34.3	38.4	10.4	13.7	3.3	2.1	12,510
All Schools	2008	34.6	39.4	9.2	13.5	3.2	2.1	13,209
Family medicine: Faculty members provided me with sufficient feedback on my performance								
All Schools	2004	34.2	42.1	11.6	9.7	2.4	2.0	10,705
All Schools	2005	33.1	42.5	11.7	9.7	3.1	2.1	9,458
All Schools	2006	33.5	41.0	13.1	10.0	2.3	2.1	11,393
All Schools	2007	35.6	40.9	12.0	8.9	2.6	2.0	12,510
All Schools	2008	35.2	41.8	11.2	9.2	2.6	2.0	13,215
Family medicine: Residents and fellows provided effective teaching during the clerkship								
All Schools	2004	17.5	30.6	36.5	9.1	6.4	2.6	10,640
All Schools	2005	16.7	31.0	35.5	8.9	7.9	2.6	9,400
All Schools	2006	21.7	30.2	32.1	8.1	7.8	2.5	11,378
All Schools	2007	23.9	30.3	30.1	8.4	7.4	2.5	12,498
All Schools	2008	25.7	32.2	28.0	8.2	5.9	2.4	13,158
Internal Medicine								
Internal medicine: I received clear learning objectives for the clerkship								
All Schools	2004	41.2	49.2	5.0	4.0	0.6	1.7	10,748
All Schools	2005	40.2	49.6	5.4	4.0	0.8	1.8	9,485
All Schools	2006	42.8	48.6	4.6	3.4	0.6	1.7	11,431
All Schools	2007	45.4	45.7	4.8	3.5	0.7	1.7	12,552
All Schools	2008	46.5	45.6	4.2	3.1	0.6	1.7	13,293

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Internal Medicine								
Internal medicine: My performance was assessed against the learning objectives								
All Schools	2004	34.2	47.1	9.3	7.6	1.8	2.0	10,741
All Schools	2005	33.5	47.5	9.2	7.8	1.9	2.0	9,479
All Schools	2006	36.5	46.9	7.8	7.2	1.6	1.9	11,431
All Schools	2007	38.7	43.8	7.9	7.7	1.9	1.9	12,551
All Schools	2008	39.2	43.6	7.7	7.6	1.8	1.9	13,268
Internal medicine: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship								
All Schools	2004	56.8	38.9	2.6	1.5	0.2	1.5	10,742
All Schools	2005	54.2	40.7	2.9	1.8	0.4	1.5	9,483
All Schools	2006	57.6	37.7	2.9	1.4	0.5	1.5	11,433
All Schools	2007	57.6	37.0	3.0	2.0	0.5	1.5	12,549
All Schools	2008	58.1	37.0	2.7	1.8	0.4	1.5	13,271
Internal medicine: A faculty member personally observed me taking a patient history during the clerkship								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	36.7	34.3	8.3	17.0	3.7	2.2	12,550
All Schools	2008	37.4	35.1	7.0	17.0	3.4	2.1	13,277
Internal medicine: A faculty member personally observed me performing physical examinations during the clerkship								
All Schools	2004	34.5	37.6	8.1	16.6	3.3	2.2	10,742
All Schools	2005	34.7	38.4	8.1	15.3	3.5	2.1	9,484
All Schools	2006	37.8	36.9	7.9	14.5	2.9	2.1	11,432
All Schools	2007	37.5	37.3	7.5	14.4	3.3	2.1	12,549
All Schools	2008	38.4	37.7	6.4	14.4	3.1	2.1	13,264
Internal medicine: Faculty members provided me with sufficient feedback on my performance								
All Schools	2004	36.7	43.3	8.2	9.5	2.3	2.0	10,740
All Schools	2005	37.2	43.6	7.9	9.0	2.3	2.0	9,485
All Schools	2006	39.8	42.5	7.6	8.0	2.0	1.9	11,430
All Schools	2007	40.7	42.1	7.4	7.6	2.1	1.9	12,549
All Schools	2008	42.2	41.4	7.2	7.2	2.0	1.9	13,265
Internal medicine: Residents and fellows provided effective teaching during the clerkship								
All Schools	2004	50.1	40.0	5.2	3.4	1.3	1.7	10,737
All Schools	2005	47.9	41.3	5.7	3.5	1.5	1.7	9,480
All Schools	2006	51.2	38.2	5.3	3.9	1.4	1.7	11,427
All Schools	2007	51.0	37.6	5.5	4.1	1.7	1.7	12,545
All Schools	2008	51.7	37.2	5.6	4.0	1.5	1.7	13,264

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings						Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			
OBGYN									
OBGYN: I received clear learning objectives for the clerkship									
All Schools	2004	28.3	53.1	8.0	8.3	2.3	2.0	10,734	
All Schools	2005	28.8	52.7	8.1	8.4	2.0	2.0	9,471	
All Schools	2006	31.9	52.4	7.3	6.8	1.6	1.9	11,422	
All Schools	2007	33.6	48.8	7.9	7.7	2.1	2.0	12,551	
All Schools	2008	35.0	48.7	7.2	7.1	2.0	1.9	13,287	
OBGYN: My performance was assessed against the learning objectives									
All Schools	2004	23.2	47.1	12.6	12.8	4.2	2.3	10,723	
All Schools	2005	23.5	46.7	13.1	12.8	3.9	2.3	9,469	
All Schools	2006	26.6	47.1	11.7	11.3	3.3	2.2	11,417	
All Schools	2007	27.1	44.2	12.0	12.5	4.1	2.2	12,552	
All Schools	2008	28.2	42.4	11.9	13.1	4.3	2.2	13,267	
OBGYN: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship									
All Schools	2004	33.7	49.8	7.2	7.2	2.0	1.9	10,728	
All Schools	2005	29.8	51.2	8.8	8.3	2.0	2.0	9,470	
All Schools	2006	33.3	49.4	8.2	7.5	1.7	1.9	11,420	
All Schools	2007	33.1	48.3	8.8	7.8	2.0	2.0	12,550	
All Schools	2008	34.5	46.4	8.6	8.3	2.2	2.0	13,263	
OBGYN: A faculty member personally observed me taking a patient history during the clerkship									
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0	
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0	
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0	
All Schools	2007	20.7	30.2	11.8	29.3	8.0	2.7	12,552	
All Schools	2008	21.0	29.9	12.0	29.0	8.2	2.7	13,281	
OBGYN: A faculty member personally observed me performing physical examinations during the clerkship									
All Schools	2004	24.3	36.0	9.3	23.1	7.3	2.5	10,730	
All Schools	2005	25.3	35.8	10.1	21.6	7.2	2.5	9,465	
All Schools	2006	27.3	35.1	10.2	21.3	6.0	2.4	11,422	
All Schools	2007	25.2	36.8	9.6	21.5	7.0	2.5	12,549	
All Schools	2008	26.0	36.6	9.5	21.0	7.0	2.5	13,260	
OBGYN: Faculty members provided me with sufficient feedback on my performance									
All Schools	2004	20.4	35.8	13.6	22.4	7.9	2.6	10,729	
All Schools	2005	21.3	36.6	13.3	21.4	7.3	2.6	9,466	
All Schools	2006	23.8	37.5	13.0	19.5	6.3	2.5	11,421	
All Schools	2007	23.4	38.4	12.7	18.7	6.8	2.5	12,552	
All Schools	2008	23.9	38.3	12.9	18.1	6.7	2.5	13,266	

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
OBGYN								
OBGYN: Residents and fellows provided effective teaching during the clerkship								
All Schools	2004	27.4	41.6	12.3	11.6	7.2	2.3	10,721
All Schools	2005	26.3	42.0	13.3	11.6	6.8	2.3	9,463
All Schools	2006	30.3	40.5	12.1	11.1	6.0	2.2	11,415
All Schools	2007	29.9	38.0	12.8	12.4	6.8	2.3	12,541
All Schools	2008	30.3	37.3	12.5	12.3	7.6	2.3	13,253
Pediatrics								
Pediatrics: I received clear learning objectives for the clerkship								
All Schools	2004	37.1	52.2	5.5	4.3	0.9	1.8	10,719
All Schools	2005	37.3	52.5	5.6	3.7	0.8	1.8	9,469
All Schools	2006	39.7	50.5	5.2	3.8	0.8	1.8	11,419
All Schools	2007	41.0	48.8	5.5	3.8	1.0	1.8	12,549
All Schools	2008	43.0	47.5	4.9	3.7	1.0	1.7	13,258
Pediatrics: My performance was assessed against the learning objectives								
All Schools	2004	31.7	50.8	8.4	7.0	2.0	2.0	10,716
All Schools	2005	32.9	50.3	8.6	6.2	2.0	1.9	9,467
All Schools	2006	35.3	48.9	7.6	6.6	1.6	1.9	11,418
All Schools	2007	35.4	46.6	8.1	7.5	2.5	2.0	12,548
All Schools	2008	36.9	45.3	7.5	7.7	2.6	1.9	13,245
Pediatrics: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship								
All Schools	2004	41.1	47.1	5.2	5.4	1.1	1.8	10,717
All Schools	2005	40.6	47.0	5.7	5.5	1.2	1.8	9,464
All Schools	2006	44.2	45.1	4.7	4.7	1.4	1.7	11,417
All Schools	2007	44.4	43.1	5.8	5.3	1.4	1.8	12,547
All Schools	2008	45.9	43.1	4.7	5.1	1.2	1.7	13,228
Pediatrics: A faculty member personally observed me taking a patient history during the clerkship								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	32.9	37.6	8.6	17.0	3.8	2.2	12,546
All Schools	2008	34.3	37.9	7.8	16.2	3.8	2.2	13,246

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings						Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			
Pediatrics									
Pediatrics: A faculty member personally observed me performing physical examinations during the clerkship									
All Schools	2004	33.7	39.1	8.5	15.7	3.1	2.2	10,716	
All Schools	2005	34.5	38.6	8.7	15.1	3.1	2.1	9,463	
All Schools	2006	35.7	37.3	8.9	15.2	2.9	2.1	11,420	
All Schools	2007	34.0	39.5	7.9	15.1	3.6	2.1	12,547	
All Schools	2008	35.6	39.7	7.2	13.8	3.6	2.1	13,236	
Pediatrics: Faculty members provided me with sufficient feedback on my performance									
All Schools	2004	33.8	44.0	9.3	10.2	2.7	2.0	10,715	
All Schools	2005	34.7	44.2	8.9	9.4	2.7	2.0	9,466	
All Schools	2006	36.8	42.7	8.6	9.2	2.7	2.0	11,420	
All Schools	2007	36.4	43.1	8.2	9.3	3.0	2.0	12,548	
All Schools	2008	38.2	42.0	7.6	9.3	3.0	2.0	13,240	
Pediatrics: Residents and fellows provided effective teaching during the clerkship									
All Schools	2004	38.1	43.9	10.0	5.6	2.4	1.9	10,708	
All Schools	2005	37.8	44.0	9.8	5.8	2.6	1.9	9,459	
All Schools	2006	41.2	41.3	9.1	5.9	2.5	1.9	11,408	
All Schools	2007	40.1	40.5	10.0	6.4	3.0	1.9	12,543	
All Schools	2008	42.1	39.3	9.0	6.5	3.1	1.9	13,233	
Psychiatry									
Psychiatry: I received clear learning objectives for the clerkship									
All Schools	2004	29.2	54.4	8.8	6.6	1.1	2.0	10,716	
All Schools	2005	28.9	55.3	8.7	6.0	1.2	2.0	9,459	
All Schools	2006	31.8	53.1	8.3	5.8	0.9	1.9	11,411	
All Schools	2007	33.6	51.8	8.0	5.5	1.1	1.9	12,547	
All Schools	2008	36.0	50.3	7.2	5.4	1.1	1.9	13,285	
Psychiatry: My performance was assessed against the learning objectives									
All Schools	2004	26.3	50.5	12.7	8.7	1.8	2.1	10,708	
All Schools	2005	25.9	51.9	12.1	8.2	1.9	2.1	9,454	
All Schools	2006	29.0	50.0	11.5	7.8	1.7	2.0	11,412	
All Schools	2007	30.2	47.9	11.2	8.4	2.4	2.0	12,542	
All Schools	2008	31.8	46.9	10.8	8.4	2.2	2.0	13,272	

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Psychiatry								
Psychiatry: I had an opportunity to follow a variety of different patients (with different medical conditions) on the clerkship								
All Schools	2004	35.4	49.0	6.8	7.5	1.3	1.9	10,711
All Schools	2005	34.6	48.8	7.5	7.4	1.6	1.9	9,455
All Schools	2006	38.0	46.7	6.9	6.7	1.7	1.9	11,410
All Schools	2007	38.3	45.3	7.7	7.1	1.6	1.9	12,545
All Schools	2008	40.0	44.3	7.0	7.0	1.7	1.9	13,268
Psychiatry: A faculty member personally observed me taking a patient history during the clerkship								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	38.4	39.4	7.6	11.7	2.9	2.0	12,544
All Schools	2008	39.8	38.6	7.2	11.7	2.8	2.0	13,269
Psychiatry: A faculty member personally observed me performing mental status examinations during the clerkship								
All Schools	2004	35.8	38.9	7.9	14.4	3.1	2.1	10,715
All Schools	2005	36.3	38.1	8.4	13.8	3.4	2.1	9,453
All Schools	2006	38.4	37.4	8.0	13.4	2.8	2.0	11,410
All Schools	2007	36.0	37.2	10.1	13.3	3.5	2.1	12,546
All Schools	2008	38.0	37.6	9.0	12.3	3.0	2.0	13,268
Psychiatry: Faculty members provided me with sufficient feedback on my performance								
All Schools	2004	33.0	44.0	9.6	10.6	2.7	2.1	10,712
All Schools	2005	33.3	42.9	10.1	10.5	3.2	2.1	9,452
All Schools	2006	34.9	42.1	10.0	10.3	2.7	2.0	11,411
All Schools	2007	34.5	43.2	9.5	9.9	2.9	2.0	12,543
All Schools	2008	36.1	42.3	9.5	9.2	2.9	2.0	13,272
Psychiatry: Residents and fellows provided effective teaching during the clerkship								
All Schools	2004	24.9	40.1	18.8	11.0	5.1	2.3	10,688
All Schools	2005	25.0	41.6	18.1	10.5	4.7	2.3	9,441
All Schools	2006	30.5	40.9	15.8	8.7	4.1	2.2	11,402
All Schools	2007	32.3	40.1	15.2	8.2	4.2	2.1	12,536
All Schools	2008	34.1	38.9	14.8	8.4	3.7	2.1	13,243

8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings						Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			
Surgery									
Surgery: I received clear learning objectives for the clerkship									
All Schools	2004	31.2	53.0	7.1	7.0	1.7	1.9	10,716	
All Schools	2005	32.2	52.5	7.4	6.1	1.7	1.9	9,460	
All Schools	2006	34.3	50.5	6.9	6.7	1.6	1.9	11,419	
All Schools	2007	35.6	48.4	7.3	7.0	1.7	1.9	12,546	
All Schools	2008	37.2	48.5	6.5	6.2	1.7	1.9	13,304	
Surgery: My performance was assessed against the learning objectives									
All Schools	2004	26.9	47.7	11.2	10.9	3.2	2.2	10,709	
All Schools	2005	27.7	47.5	11.5	10.2	3.2	2.1	9,457	
All Schools	2006	30.0	45.7	11.0	10.4	3.0	2.1	11,416	
All Schools	2007	30.2	43.9	10.9	11.4	3.8	2.1	12,545	
All Schools	2008	31.2	43.2	10.3	11.5	3.7	2.1	13,283	
Surgery: I had an opportunity to follow a variety of different patients (with different surgical conditions) on the clerkship									
All Schools	2004	41.5	48.7	4.6	4.1	1.1	1.7	10,718	
All Schools	2005	40.4	48.8	5.3	4.3	1.3	1.8	9,460	
All Schools	2006	44.5	45.6	4.7	4.2	1.0	1.7	11,419	
All Schools	2007	43.1	45.7	5.6	4.3	1.3	1.8	12,545	
All Schools	2008	44.6	44.3	5.2	4.5	1.4	1.7	13,278	
Surgery: A faculty member personally observed me taking a patient history during the clerkship									
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0	
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0	
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0	
All Schools	2007	19.8	25.7	12.2	32.2	10.1	2.9	12,546	
All Schools	2008	21.1	26.0	12.0	31.3	9.6	2.8	13,291	
Surgery: A faculty member personally observed me performing physical examinations during the clerkship									
All Schools	2004	22.1	28.0	10.6	29.8	9.5	2.8	10,715	
All Schools	2005	22.5	28.0	11.2	28.3	9.9	2.7	9,457	
All Schools	2006	23.8	27.0	11.7	28.9	8.5	2.7	11,418	
All Schools	2007	20.7	29.0	11.6	28.9	9.8	2.8	12,545	
All Schools	2008	22.2	28.7	11.4	28.4	9.3	2.7	13,275	
Surgery: Faculty members provided me with sufficient feedback on my performance									
All Schools	2004	23.1	36.7	12.2	20.2	7.8	2.5	10,718	
All Schools	2005	23.8	37.3	12.0	19.6	7.3	2.5	9,458	
All Schools	2006	25.3	36.4	12.3	19.8	6.1	2.4	11,419	
All Schools	2007	25.0	37.8	12.2	17.7	7.4	2.4	12,544	
All Schools	2008	26.6	37.1	12.1	17.1	7.1	2.4	13,292	

**8. Indicate whether you agree or disagree with the statements about the following clerkships at your medical school:
(Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)**

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Surgery								
Surgery: Residents and fellows provided effective teaching during the clerkship								
All Schools	2004	38.5	43.0	9.2	6.2	3.1	1.9	10,715
All Schools	2005	37.2	44.0	9.3	6.4	3.1	1.9	9,450
All Schools	2006	39.5	41.0	9.3	6.7	3.5	1.9	11,413
All Schools	2007	37.7	40.2	10.0	8.1	4.1	2.0	12,537
All Schools	2008	39.3	39.1	9.7	8.0	3.9	2.0	13,279

9. Which of the following evaluation methods were used as part of final evaluation for the clerkships?

		All Schools		
		Yes	No	N/A
Oral examination		60.3	37.2	2.5
Observation by faculty member		77.4	21.0	1.6
Evaluation by resident physicians		91.3	7.2	1.5
Case simulation using standardized patient(s)		65.7	31.9	2.4
Objective Structured Clinical Examination (OSCE)		76.4	21.0	2.6
Computerized case simulations		35.9	59.3	4.8

10. Indicate the activities you will have participated in during medical school on an elective or volunteer (not required) basis:

		All Schools				
		2004	2005	2006	2007	2008
Independent study project for credit		35.8	37.1	37.7	36.2	36.4
Research project with faculty member		53.8	56.5	57.3	59.0	60.0
Authorship (sole or joint) of a research paper submitted for publication		33.5	35.3	36.1	34.6	35.3
Thesis project		7.1	6.3	6.7	7.6	7.3
Global health experiences		22.5	24.9	27.2	26.3	27.5
Educating elementary, high school or college students about careers in health professions or biological sciences		37.0	38.5	38.6	43.1	42.5
Delivering health services to underserved populations at a clinical site		63.0	65.2	68.4	67.5	68.1
Providing health education (e.g., HIV/AIDS education, breast cancer awareness, smoking cessation)		51.4	51.7	51.6	49.4	50.2
Field experience in community health (e.g., adult/child protective services, family violence program, rape crises hotline)		30.0	31.6	31.9	31.8	31.8
Field experience in home care		24.6	25.2	24.7	25.5	27.6
Field experience in nursing home care		23.2	24.3	23.5	23.7	26.0
Learned another language in order to improve my communication with patients		24.2	23.6	26.1	26.5	26.6
Experience related to minority health disparities		0.0	0.0	0.0	45.6	48.5
Experience related to cultural awareness or cultural competence		28.6	35.9	39.2	47.2	50.0
Worked on a project with a community-based multicultural group		19.5	21.8	24.0	23.5	24.5

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Clinical Decision Making and Clinical Care					
Care of hospitalized patients					
All Schools	2004	1.9 %	94.1 %	4.1 %	10,733
All Schools	2005	2.4	93.5	4.1	9,468
All Schools	2006	1.9	94.1	4.0	11,428
All Schools	2007	2.8	94.1	3.1	12,540
All Schools	2008	2.7	94.3	3.0	13,305
Continuity of care					
All Schools	2004	20.1	78.9	1.1	10,720
All Schools	2005	19.8	79.2	1.0	9,462
All Schools	2006	19.3	79.5	1.2	11,425
All Schools	2007	17.7	81.0	1.3	12,539
All Schools	2008	18.3	80.8	1.0	13,287
Care of ambulatory patients					
All Schools	2004	8.2	86.1	5.7	10,731
All Schools	2005	8.5	86.5	5.0	9,466
All Schools	2006	7.7	87.7	4.6	11,425
All Schools	2007	8.2	88.1	3.7	12,540
All Schools	2008	8.0	88.1	3.9	13,285
Long-term health care					
All Schools	2004	31.0	68.1	1.0	10,723
All Schools	2005	30.1	68.8	1.1	9,464
All Schools	2006	29.8	69.5	0.8	11,424
All Schools	2007	24.7	74.6	0.7	12,537
All Schools	2008	25.5	73.7	0.8	13,273
Patient interviewing skills					
All Schools	2004	1.7	88.8	9.5	10,727
All Schools	2005	2.3	88.2	9.4	9,465
All Schools	2006	1.8	87.5	10.8	11,425
All Schools	2007	1.7	90.6	7.7	12,538
All Schools	2008	1.6	89.2	9.2	13,285
Physician-patients communication skills					
All Schools	2004	3.0	87.8	9.2	10,727
All Schools	2005	2.9	87.6	9.4	9,463
All Schools	2006	2.9	87.7	9.4	11,424
All Schools	2007	2.7	90.0	7.2	12,540
All Schools	2008	2.6	89.2	8.1	13,288

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Clinical Decision Making and Clinical Care					
Physician-physician communication skills					
All Schools	2004	17.5	79.9	2.5	10,729
All Schools	2005	16.7	80.2	3.0	9,463
All Schools	2006	17.5	79.3	3.2	11,424
All Schools	2007	15.4	82.1	2.4	12,540
All Schools	2008	16.0	81.4	2.6	13,291
Diagnosis of disease					
All Schools	2004	3.9	95.4	0.7	10,728
All Schools	2005	4.5	94.7	0.7	9,466
All Schools	2006	4.1	95.0	0.9	11,425
All Schools	2007	3.3	95.9	0.8	12,538
All Schools	2008	3.7	95.4	0.9	13,290
Management of disease					
All Schools	2004	7.0	92.6	0.4	10,727
All Schools	2005	7.7	91.8	0.6	9,465
All Schools	2006	7.6	91.7	0.7	11,425
All Schools	2007	6.5	92.8	0.7	12,537
All Schools	2008	7.2	92.1	0.7	13,289
Teamwork with other health professionals					
All Schools	2004	13.8	85.1	1.0	10,726
All Schools	2005	13.4	85.2	1.4	9,465
All Schools	2006	13.1	85.5	1.5	11,423
All Schools	2007	11.4	87.2	1.4	12,538
All Schools	2008	11.2	87.0	1.8	13,289
Clinical pharmacology					
All Schools	2004	26.8	72.7	0.6	10,726
All Schools	2005	28.5	71.1	0.4	9,464
All Schools	2006	27.5	71.9	0.6	11,425
All Schools	2007	27.1	72.3	0.6	12,537
All Schools	2008	29.9	69.5	0.6	13,296
Problem solving					
All Schools	2004	5.8	93.5	0.7	10,725
All Schools	2005	6.1	93.0	0.9	9,461
All Schools	2006	6.3	92.9	0.8	11,425
All Schools	2007	5.2	94.1	0.7	12,538
All Schools	2008	5.5	93.8	0.7	13,283

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Clinical Decision Making and Clinical Care					
Clinical reasoning					
All Schools	2004	5.9	93.5	0.6	10,722
All Schools	2005	6.1	93.2	0.8	9,462
All Schools	2006	6.2	93.0	0.8	11,424
All Schools	2007	5.2	94.0	0.7	12,537
All Schools	2008	6.0	93.4	0.7	13,292
Ethical decision making					
All Schools	2004	8.2	82.3	9.5	10,721
All Schools	2005	8.8	81.1	10.1	9,459
All Schools	2006	9.9	79.3	10.9	11,423
All Schools	2007	9.7	81.3	9.0	12,536
All Schools	2008	9.8	80.1	10.1	13,276
Health maintenance					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	0
All Schools	2007	9.2	89.2	1.6	12,536
All Schools	2008	9.9	88.5	1.6	13,260
Physical examination skills					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	0
All Schools	2007	11.5	86.1	2.3	12,530
All Schools	2008	11.1	86.2	2.7	13,244
Evidence Based Medicine					
Evidence-based medicine in general					
All Schools	2004	8.9	84.2	6.9	10,723
All Schools	2005	8.7	83.5	7.8	9,465
All Schools	2006	8.0	83.4	8.5	11,426
All Schools	2007	9.8	83.7	6.5	12,533
All Schools	2008	9.8	84.1	6.1	13,295

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Evidence Based Medicine					
Interpretation of clinical data and research reports					
All Schools	2004	16.8	79.7	3.5	10,719
All Schools	2005	17.2	78.9	3.9	9,462
All Schools	2006	16.5	79.1	4.5	11,423
All Schools	2007	18.7	78.0	3.2	12,534
All Schools	2008	19.3	77.9	2.8	13,279
Conducting systematic literature review					
All Schools	2004	19.3	76.6	4.1	10,724
All Schools	2005	18.9	76.3	4.8	9,462
All Schools	2006	18.7	76.2	5.1	11,422
All Schools	2007	20.2	74.6	5.1	12,531
All Schools	2008	21.5	73.6	4.9	13,275
Interpretation of laboratory results					
All Schools	2004	13.0	85.4	1.7	10,718
All Schools	2005	13.0	85.0	2.1	9,461
All Schools	2006	12.4	85.4	2.3	11,418
All Schools	2007	10.9	87.2	1.9	12,530
All Schools	2008	10.3	88.3	1.4	13,278
Decision analysis					
All Schools	2004	16.2	82.3	1.5	10,684
All Schools	2005	15.4	82.4	2.2	9,457
All Schools	2006	15.5	82.0	2.5	11,422
All Schools	2007	15.7	82.3	2.0	12,525
All Schools	2008	16.0	82.7	1.4	13,263
Public health					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	32.1	65.9	2.0	11,420
All Schools	2007	34.9	63.3	1.8	12,528
All Schools	2008	34.2	64.0	1.8	13,261
Community medicine					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	21.4	75.5	3.1	11,416
All Schools	2007	22.9	74.3	2.9	12,526
All Schools	2008	21.0	76.1	2.9	13,244

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Population Based Medicine					
Role of community health and social service agencies					
All Schools	2004	33.4	64.5	2.1	10,712
All Schools	2005	33.2	64.8	2.0	9,451
All Schools	2006	32.5	65.5	2.0	11,412
All Schools	2007	33.8	64.4	1.8	12,525
All Schools	2008	32.6	65.6	1.8	13,247
Disease prevention					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	0
All Schools	2007	13.9	85.2	0.8	12,527
All Schools	2008	13.6	85.5	0.9	13,244
Epidemiology					
All Schools	2004	20.6	77.5	1.8	10,712
All Schools	2005	20.2	78.1	1.7	9,456
All Schools	2006	19.5	78.0	2.4	11,416
All Schools	2007	20.1	78.1	1.8	12,526
All Schools	2008	19.6	78.6	1.8	13,244
Biostatistics					
All Schools	2004	26.3	70.8	2.9	10,710
All Schools	2005	25.2	72.2	2.6	9,453
All Schools	2006	23.7	73.5	2.8	11,415
All Schools	2007	24.7	73.1	2.2	12,529
All Schools	2008	25.3	72.3	2.5	13,258
Women's health					
All Schools	2004	16.3	81.6	2.1	10,711
All Schools	2005	15.6	82.0	2.4	9,456
All Schools	2006	15.8	82.2	2.0	11,416
All Schools	2007	15.5	82.6	1.9	12,527
All Schools	2008	13.9	84.1	2.0	13,254
Culturally appropriate care for diverse populations					
All Schools	2004	20.8	75.1	4.1	10,701
All Schools	2005	23.5	73.3	3.2	9,454
All Schools	2006	19.3	74.8	5.9	11,414
All Schools	2007	18.9	75.8	5.3	12,526
All Schools	2008	16.4	78.0	5.6	13,253

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Population Based Medicine					
Occupational medicine					
All Schools	2004	46.4	53.0	0.6	10,710
All Schools	2005	42.7	56.4	0.9	9,457
All Schools	2006	44.5	54.6	0.8	11,413
All Schools	2007	42.1	57.2	0.7	12,520
All Schools	2008	44.0	55.5	0.6	13,245
Health and healthcare disparities					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	23.4	74.0	2.6	9,447
All Schools	2006	26.0	70.5	3.4	11,414
All Schools	2007	22.4	73.9	3.7	12,528
All Schools	2008	19.7	76.7	3.6	13,241
Health determinants					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	21.6	77.2	1.2	9,444
All Schools	2006	26.7	72.3	1.0	11,406
All Schools	2007	25.1	74.1	0.8	12,520
All Schools	2008	22.4	76.9	0.7	13,220
Health Policy					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	46.4	52.6	1.0	11,414
All Schools	2007	45.5	53.6	0.9	12,522
All Schools	2008	48.7	50.6	0.7	13,246
Health services financing					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	52.7	46.5	0.8	11,414
All Schools	2007	51.1	48.2	0.7	12,523
All Schools	2008	55.0	44.4	0.5	13,241
Environmental health					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	43.6	55.6	0.7	11,414
All Schools	2007	42.5	57.0	0.6	12,520
All Schools	2008	41.8	57.5	0.7	13,233

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Population Based Medicine					
Global health issues					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	47.0	52.1	0.9	11,411
All Schools	2007	43.3	55.8	0.8	12,522
All Schools	2008	43.1	56.1	0.9	13,242
Health surveillance strategies					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	37.5	61.9	0.6	11,406
All Schools	2007	34.8	64.6	0.6	12,515
All Schools	2008	34.6	65.0	0.4	13,220
Biological, chemical and natural disaster management					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	51.7	47.0	1.3	11,404
All Schools	2007	44.9	53.8	1.3	12,513
All Schools	2008	46.8	51.8	1.5	13,188
Practice of Medicine					
Health care quality improvement					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	30.6	68.1	1.3	11,409
All Schools	2007	31.6	67.6	0.8	12,522
All Schools	2008	29.9	69.2	0.9	13,156
Practice management					
All Schools	2004	58.3	41.6	0.1	10,711
All Schools	2005	58.0	41.6	0.4	9,457
All Schools	2006	54.7	44.9	0.4	11,407
All Schools	2007	53.2	46.6	0.3	12,522
All Schools	2008	51.7	48.1	0.3	13,150

**11. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive:
(Continued)**

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Practice of Medicine					
Medical record-keeping					
All Schools	2004	43.0	56.2	0.8	10,712
All Schools	2005	43.8	55.3	0.9	9,454
All Schools	2006	42.7	56.3	1.0	11,412
All Schools	2007	40.0	59.1	0.8	12,523
All Schools	2008	39.5	59.5	0.9	13,151
Managed care					
All Schools	2004	54.9	44.3	0.8	10,717
All Schools	2005	56.0	43.2	0.7	9,457
All Schools	2006	53.6	45.8	0.6	11,407
All Schools	2007	52.2	47.3	0.6	12,514
All Schools	2008	52.2	47.4	0.4	13,133
Patient confidentiality and privacy/HIPAA					
All Schools	2004	16.0	67.8	16.1	10,713
All Schools	2005	8.8	68.5	22.6	9,455
All Schools	2006	7.6	68.2	24.2	11,414
All Schools	2007	5.3	71.3	23.5	12,519
All Schools	2008	4.0	72.3	23.7	13,156
Health care systems					
All Schools	2004	46.2	53.4	0.4	10,712
All Schools	2005	45.5	53.8	0.7	9,458
All Schools	2006	42.0	57.3	0.7	11,408
All Schools	2007	40.2	59.2	0.5	12,516
All Schools	2008	39.0	60.5	0.5	13,135
Medical economics					
All Schools	2004	59.9	39.7	0.5	10,708
All Schools	2005	64.2	35.3	0.5	9,451
All Schools	2006	63.3	36.3	0.4	11,412
All Schools	2007	61.6	38.0	0.3	12,521
All Schools	2008	63.3	36.4	0.3	13,142
Medical licensure/regulation					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	64.5	35.1	0.4	11,407
All Schools	2007	61.4	38.3	0.3	12,512
All Schools	2008	62.1	37.7	0.2	13,115

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Other Medical Topics					
Law and medicine					
All Schools	2004	51.9	47.4	0.7	10,713
All Schools	2005	52.6	46.5	0.9	9,456
All Schools	2006	49.4	49.8	0.9	11,418
All Schools	2007	50.4	48.7	0.9	12,527
All Schools	2008	50.3	48.9	0.7	13,244
Behavioral sciences					
All Schools	2004	7.9	87.5	4.6	10,711
All Schools	2005	9.7	86.6	3.7	9,458
All Schools	2006	9.2	86.5	4.4	11,417
All Schools	2007	8.9	87.4	3.7	12,524
All Schools	2008	8.5	88.0	3.5	13,236
Medical genetics					
All Schools	2004	11.7	86.8	1.5	10,714
All Schools	2005	11.8	86.7	1.5	9,455
All Schools	2006	10.2	87.9	1.9	11,415
All Schools	2007	9.8	88.7	1.5	12,527
All Schools	2008	9.1	89.5	1.4	13,238
Taking genetic family history					
All Schools	2004	20.6	78.3	1.1	10,712
All Schools	2005	20.8	78.2	1.0	9,454
All Schools	2006	14.7	83.5	1.8	11,415
All Schools	2007	15.9	82.7	1.4	12,526
All Schools	2008	16.8	81.8	1.4	13,241
Complementary and alternative medicine					
All Schools	2004	41.5	55.4	3.1	10,713
All Schools	2005	38.1	57.8	4.1	9,453
All Schools	2006	33.9	62.4	3.7	11,419
All Schools	2007	32.9	63.1	4.0	12,526
All Schools	2008	33.3	62.9	3.8	13,251
Human sexuality					
All Schools	2004	19.2	77.1	3.7	10,707
All Schools	2005	20.1	77.0	2.9	9,457
All Schools	2006	19.1	77.4	3.5	11,417
All Schools	2007	19.4	77.6	3.1	12,528
All Schools	2008	19.0	78.1	2.9	13,244

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

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Other Medical Topics					
Palliative care/pain management					
All Schools	2004	23.0	75.3	1.7	10,708
All Schools	2005	23.1	74.9	2.0	9,454
All Schools	2006	25.1	73.3	1.6	11,418
All Schools	2007	22.6	76.0	1.4	12,528
All Schools	2008	21.3	77.1	1.7	13,251
End of life care					
All Schools	2004	22.0	76.0	2.0	10,707
All Schools	2005	21.8	75.8	2.4	9,454
All Schools	2006	20.4	77.1	2.5	11,417
All Schools	2007	19.9	78.0	2.1	12,525
All Schools	2008	18.8	78.7	2.4	13,245
Family/domestic violence					
All Schools	2004	19.7	78.7	1.6	10,708
All Schools	2005	18.8	79.5	1.7	9,455
All Schools	2006	18.7	79.9	1.5	11,419
All Schools	2007	18.3	80.4	1.3	12,529
All Schools	2008	18.1	80.6	1.3	13,242
Drug and alcohol abuse					
All Schools	2004	7.8	89.7	2.5	10,712
All Schools	2005	7.6	89.6	2.8	9,452
All Schools	2006	7.8	89.7	2.5	11,413
All Schools	2007	7.6	90.2	2.2	12,523
All Schools	2008	7.1	90.2	2.7	13,245
Biomedical ethics					
All Schools	2004	20.2	75.7	4.1	10,709
All Schools	2005	12.7	83.0	4.3	9,454
All Schools	2006	12.6	82.3	5.1	11,415
All Schools	2007	12.2	83.5	4.3	12,524
All Schools	2008	11.6	83.7	4.8	13,235
Professionalism					
All Schools	2004	5.8	87.5	6.7	10,708
All Schools	2005	5.3	85.2	9.5	9,451
All Schools	2006	4.6	84.7	10.7	11,410
All Schools	2007	3.9	83.5	12.6	12,520
All Schools	2008	2.8	82.7	14.5	13,244

**11. Do you believe that the time devoted to your instruction in the following areas was inadequate, appropriate, or excessive:
(Continued)**

		Ratings			Count
		Inadequate	Appropriate	Excessive	
Other Medical Topics					
Rehabilitative care					
All Schools	2004	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	0
All Schools	2006	47.3	52.2	0.5	11,406
All Schools	2007	35.8	63.6	0.6	12,509
All Schools	2008	35.7	63.7	0.6	13,215

12. Indicate whether you agree or disagree with the following statements about your geriatrics and gerontology education during medical school: (Scale: 1=Strongly Agree to 5=Strongly Disagree)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
I can identify situations where co-morbid conditions, life expectancy, and/or functional status should modify (or override) standard recommendations for screening tests in older adults.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2008	23.3	63.6	8.5	4.2	0.4	1.9	13,257
I can anticipate and identify hazards of hospitalization for older adults.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2008	25.8	64.4	6.7	2.9	0.3	1.9	13,253
I can identify those medications that should be avoided or used with caution in older adults.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2008	16.2	59.7	13.2	10.3	0.7	2.2	13,214
I can differentiate the clinical presentations of delirium, dementia, and depression in older adults.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2008	32.1	59.1	6.3	2.1	0.3	1.8	13,228

12. Indicate whether you agree or disagree with the following statements about your geriatrics and gerontology education during medical school: (Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings						Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree			
I can assess a patient's self-care/functional capacity, e.g. ADLs & IADLs.									
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2008	23.2	58.2	11.2	6.9	0.5	2.0	13,234	
I can assess an older adult patient's fall risk, identify underlying causative factors, and make recommendations for further evaluation and initial management.									
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2008	20.2	57.2	13.3	8.7	0.5	2.1	13,205	

13. Where in the course of your medical education were the following issues most adequately emphasized? (Select one):

		Ratings						Count
		Pre-Clinical	Clinical	Preceptorship	Special Project	Role Modeling	Not Addressed	
A commitment to advocate at all times the interest of one's patients over one's own interests								
All Schools	2004	25.2 %	57.9 %	6.0 %	0.6 %	7.2 %	3.0 %	10,676
All Schools	2005	24.3	58.5	5.2	0.6	7.8	3.5	9,410
All Schools	2006	25.0	58.0	5.4	0.5	8.3	2.7	11,387
All Schools	2007	22.7	60.2	5.5	0.7	8.3	2.7	12,510
All Schools	2008	27.1	57.0	4.8	0.7	8.1	2.3	13,193
A commitment to advocate for access to health care for members of traditionally underserved populations								
All Schools	2004	27.4	45.5	5.9	7.0	5.3	8.9	10,670
All Schools	2005	27.2	45.9	5.3	7.4	6.3	7.8	9,401
All Schools	2006	29.3	44.5	5.7	7.3	6.2	7.0	11,381
All Schools	2007	27.5	46.2	5.6	7.4	6.7	6.6	12,499
All Schools	2008	31.2	42.5	4.9	8.1	6.7	6.5	13,165
The need to engage in lifelong learning to stay abreast of relevant scientific advances								
All Schools	2004	21.0	64.3	5.4	0.9	6.9	1.5	10,677
All Schools	2005	20.0	65.0	5.2	0.8	7.3	1.8	9,405
All Schools	2006	20.9	63.9	5.2	0.9	7.7	1.3	11,381
All Schools	2007	18.3	66.5	5.4	0.9	7.7	1.2	12,501
All Schools	2008	20.9	64.3	4.7	0.9	7.8	1.3	13,166

13. Where in the course of your medical education were the following issues most adequately emphasized? (Select one): (Continued)

		Ratings						
		Pre-Clinical	Clinical	Preceptorship	Special Project	Role Modeling	Not Addressed	Count
The threats to medical professionalism posed by the conflicts of interest inherent in various financial and organizational arrangements for the practice of medicine								
All Schools	2004	19.5	55.0	8.0	2.4	3.8	11.4	10,662
All Schools	2005	19.6	56.3	7.2	2.2	4.4	10.3	9,393
All Schools	2006	23.7	52.1	7.3	2.3	4.3	10.3	11,379
All Schools	2007	22.8	53.3	6.8	2.3	4.2	10.5	12,500
All Schools	2008	25.4	50.9	6.5	2.6	4.6	10.0	13,149
The compassionate treatment of patients								
All Schools	2004	21.0	61.5	5.4	0.5	10.7	0.9	10,674
All Schools	2005	19.7	62.3	5.0	0.4	11.4	1.2	9,399
All Schools	2006	20.6	62.2	4.7	0.5	11.0	1.0	11,383
All Schools	2007	19.8	62.6	4.9	0.5	11.3	0.9	12,500
All Schools	2008	22.1	60.1	4.8	0.4	11.7	0.9	13,166
Respect for the privacy and dignity of patients								
All Schools	2004	20.4	66.5	4.2	0.5	7.8	0.7	10,663
All Schools	2005	19.5	66.5	3.9	0.3	8.6	1.3	9,400
All Schools	2006	21.3	65.5	3.8	0.4	7.9	1.0	11,381
All Schools	2007	21.1	65.3	3.9	0.4	8.5	0.9	12,502
All Schools	2008	23.7	63.3	3.9	0.3	7.9	0.9	13,150
Valuing honesty and integrity in all interactions with patients' families, colleagues, and others with whom physicians must interact in their professional lives								
All Schools	2004	21.0	63.5	4.5	0.5	9.0	1.6	10,667
All Schools	2005	19.7	64.2	4.1	0.4	9.7	1.9	9,399
All Schools	2006	21.6	62.7	4.1	0.4	9.8	1.5	11,378
All Schools	2007	20.6	63.9	4.2	0.4	9.6	1.3	12,502
All Schools	2008	21.5	63.1	3.9	0.4	9.7	1.4	13,158
The theories and principles that govern ethical decision making								
All Schools	2004	52.6	36.9	3.1	1.9	2.8	2.6	10,664
All Schools	2005	49.4	39.8	2.8	1.8	3.4	2.9	9,397
All Schools	2006	52.5	37.2	2.9	1.8	2.9	2.7	11,382
All Schools	2007	51.4	38.0	3.1	1.6	3.4	2.6	12,502
All Schools	2008	54.4	35.6	2.6	2.0	2.9	2.5	13,159

13. Where in the course of your medical education were the following issues most adequately emphasized? (Select one): (Continued)

		Ratings						Count
		Pre-Clinical	Clinical	Preceptorship	Special Project	Role Modeling	Not Addressed	
The major ethical dilemmas in medicine that arise at the beginning and end of life								
All Schools	2004	41.3	49.0	2.9	2.3	2.1	2.4	10,669
All Schools	2005	38.9	51.0	2.6	2.2	2.5	2.8	9,394
All Schools	2006	40.8	49.5	2.9	2.0	2.3	2.4	11,378
All Schools	2007	40.7	49.3	2.9	1.9	2.5	2.8	12,497
All Schools	2008	41.3	49.4	2.6	2.1	2.1	2.6	13,152
The major ethical dilemmas in medicine from the rapid expansion of knowledge in genetics								
All Schools	2004	51.4	32.7	2.4	1.9	1.3	10.3	10,663
All Schools	2005	49.2	35.5	2.0	1.6	1.6	10.1	9,398
All Schools	2006	51.4	33.9	2.3	1.8	1.5	9.1	11,378
All Schools	2007	51.0	33.0	2.3	1.4	1.5	10.8	12,489
All Schools	2008	53.4	30.3	2.0	1.7	1.4	11.2	13,148
The recognition and acceptance of limitations in one's knowledge and clinical skills, and a commitment to continuously improve one's knowledge and ability								
All Schools	2004	14.0	71.7	4.4	0.3	6.9	2.7	10,665
All Schools	2005	13.6	71.4	3.8	0.4	7.7	3.1	9,397
All Schools	2006	15.1	70.1	4.2	0.5	7.9	2.3	11,382
All Schools	2007	14.3	70.5	4.3	0.4	8.0	2.5	12,488
All Schools	2008	14.9	70.7	3.9	0.3	8.0	2.3	13,141

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Overall, I am satisfied with the quality of my medical education.								
All Schools	2004	38.6 %	50.7 %	6.4 %	3.5 %	0.8 %	1.8	10,722
All Schools	2005	39.3	50.7	5.1	3.9	1.0	1.8	9,466
All Schools	2006	39.8	50.4	5.0	3.9	0.9	1.8	11,428
All Schools	2007	40.7	49.6	4.6	4.1	1.0	1.7	12,532
All Schools	2008	43.4	47.3	4.3	3.9	1.1	1.7	13,287

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Communication Skills								
Discuss a prescription error I made with the patient								
All Schools	2004	30.0 %	58.4 %	6.6 %	4.5 %	0.5 %	1.9	10,715
All Schools	2005	34.2	55.9	5.8	3.7	0.4	1.8	9,455
All Schools	2006	35.0	55.2	5.7	3.6	0.4	1.8	11,417
All Schools	2007	34.9	54.8	6.2	3.7	0.4	1.8	12,529
All Schools	2008	35.9	54.2	5.7	3.8	0.4	1.8	13,230
Provide safe sex counseling to a patient whose sexual orientation differs from mine								
All Schools	2004	41.4	50.5	5.1	2.7	0.3	1.7	10,705
All Schools	2005	44.1	48.5	4.7	2.5	0.3	1.7	9,451
All Schools	2006	45.4	47.5	4.3	2.4	0.4	1.6	11,417
All Schools	2007	45.4	46.0	5.2	3.1	0.4	1.7	12,524
All Schools	2008	47.0	45.4	4.4	2.8	0.4	1.6	13,230
Discuss treatment options with a patient with terminal illness								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	35.4	52.6	6.6	5.0	0.4	1.8	12,524
All Schools	2008	34.9	52.8	6.6	5.4	0.3	1.8	13,222
Initiate discussion of DNR orders with a patient or family member								
All Schools	2004	33.1	53.6	6.6	6.3	0.4	1.9	10,707
All Schools	2005	35.6	51.3	6.8	5.8	0.4	1.8	9,440
All Schools	2006	36.5	50.7	6.7	5.6	0.6	1.8	11,415
All Schools	2007	34.5	50.2	7.8	7.1	0.5	1.9	12,521
All Schools	2008	35.6	50.2	7.0	6.7	0.4	1.9	13,207
Negotiate with a patient who is requesting unnecessary tests or procedures								
All Schools	2004	30.0	61.0	5.8	3.0	0.2	1.8	10,710
All Schools	2005	33.1	58.4	5.4	2.8	0.2	1.8	9,445
All Schools	2006	34.2	57.2	5.5	2.8	0.3	1.8	11,415
All Schools	2007	31.5	57.6	6.8	3.8	0.3	1.8	12,523
All Schools	2008	33.0	58.0	5.5	3.3	0.2	1.8	13,210
Assess the health practices of a patient using alternative therapies								
All Schools	2004	20.3	49.3	13.4	15.6	1.4	2.3	10,702
All Schools	2005	24.5	49.2	12.6	12.6	1.1	2.2	9,436
All Schools	2006	25.8	50.6	11.7	10.9	1.0	2.1	11,412
All Schools	2007	24.0	48.8	12.7	13.1	1.4	2.2	12,520
All Schools	2008	24.8	49.4	12.2	12.4	1.2	2.2	13,185

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Technology Skills								
Carry out necessary sophisticated searches of medical information databases								
All Schools	2004	45.0	48.3	4.0	2.5	0.2	1.6	10,705
All Schools	2005	43.0	49.0	4.9	2.9	0.3	1.7	9,449
All Schools	2006	43.9	48.7	4.5	2.6	0.3	1.7	11,412
All Schools	2007	39.9	50.0	5.6	4.0	0.4	1.8	12,524
All Schools	2008	40.2	50.1	5.1	4.2	0.4	1.7	13,228
Critically review published research								
All Schools	2004	28.7	51.7	10.6	8.6	0.5	2.0	10,703
All Schools	2005	29.1	51.8	9.9	8.7	0.5	2.0	9,441
All Schools	2006	30.7	51.3	9.5	7.9	0.6	2.0	11,403
All Schools	2007	29.9	51.1	9.9	8.5	0.7	2.0	12,518
All Schools	2008	29.2	51.2	10.2	8.7	0.7	2.0	13,189
Protect the confidentiality of private information obtained from patients and colleagues when the information is stored on a computer								
All Schools	2004	46.7	46.4	4.5	2.2	0.3	1.6	10,696
All Schools	2005	48.1	44.7	4.8	2.2	0.2	1.6	9,439
All Schools	2006	50.0	43.8	4.3	1.7	0.3	1.6	11,407
All Schools	2007	49.5	44.0	4.4	1.8	0.2	1.6	12,519
All Schools	2008	51.3	43.3	3.6	1.6	0.2	1.6	13,184
Use a computer-based clinical record keeping program, both for finding and recording patient-specific information								
All Schools	2004	47.3	44.8	4.7	2.8	0.4	1.6	10,697
All Schools	2005	47.4	44.2	5.1	3.0	0.3	1.6	9,444
All Schools	2006	50.6	42.5	4.4	2.1	0.4	1.6	11,407
All Schools	2007	50.7	42.6	4.0	2.3	0.5	1.6	12,524
All Schools	2008	53.3	41.6	3.2	1.6	0.4	1.5	13,213
Use of telemedicine								
All Schools	2004	22.0	36.9	23.8	15.5	1.8	2.4	10,689
All Schools	2005	24.0	38.0	22.7	13.7	1.7	2.3	9,437
All Schools	2006	25.0	38.3	22.6	12.4	1.7	2.3	11,406
All Schools	2007	16.3	31.2	32.1	17.2	3.2	2.6	12,516
All Schools	2008	15.6	31.7	31.8	17.8	3.1	2.6	13,196

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Technology Skills								
Use point of care technology for clinical purposes								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	23.8	42.4	25.3	7.1	1.4	2.2	12,510
All Schools	2008	24.2	44.1	23.7	6.8	1.3	2.2	13,177

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
I am confident that I have acquired the clinical skills required to begin a residency program.								
All Schools	2004	42.5 %	50.0 %	4.6 %	2.6 %	0.3 %	1.7	10,701
All Schools	2005	38.8	52.3	5.7	2.8	0.4	1.7	9,420
All Schools	2006	40.4	51.5	5.4	2.4	0.3	1.7	11,408
All Schools	2007	39.1	52.6	5.6	2.3	0.3	1.7	12,530
All Schools	2008	41.0	51.7	4.7	2.3	0.3	1.7	13,212
I have the fundamental understanding of the basic disease mechanisms, clinical presentation, and principles of diagnosis and management for the common conditions encountered in the major clinical disciplines.								
All Schools	2004	39.7	55.5	3.6	1.1	0.1	1.7	10,696
All Schools	2005	37.4	56.4	4.6	1.3	0.3	1.7	9,417
All Schools	2006	39.4	55.5	3.7	1.1	0.3	1.7	11,404
All Schools	2007	39.2	55.7	3.9	1.0	0.2	1.7	12,526
All Schools	2008	40.5	55.2	3.2	1.0	0.2	1.7	13,202
I have the communication skills necessary to interact with patients and health professionals.								
All Schools	2004	63.5	34.4	1.8	0.2	0.1	1.4	10,699
All Schools	2005	61.1	36.2	2.2	0.3	0.1	1.4	9,420
All Schools	2006	63.0	34.7	2.0	0.2	0.2	1.4	11,405
All Schools	2007	60.6	36.6	2.3	0.3	0.1	1.4	12,527
All Schools	2008	63.7	34.3	1.6	0.2	0.1	1.4	13,209
I have basic skills in clinical decision making and the application of evidence based information to medical practice.								
All Schools	2004	43.6	51.1	4.0	1.2	0.1	1.6	10,685
All Schools	2005	41.9	52.5	4.4	1.0	0.2	1.7	9,417
All Schools	2006	44.7	50.2	3.9	1.1	0.2	1.6	11,404
All Schools	2007	44.1	51.0	3.7	1.0	0.2	1.6	12,527
All Schools	2008	44.8	50.6	3.4	0.9	0.2	1.6	13,163

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

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
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	2004	44.3	49.8	4.4	1.4	0.2	1.6	10,694
All Schools	2005	43.3	50.0	4.8	1.6	0.2	1.7	9,416
All Schools	2006	43.9	49.9	4.4	1.5	0.3	1.6	11,401
All Schools	2007	44.9	49.3	4.3	1.4	0.2	1.6	12,526
All Schools	2008	45.9	48.8	3.6	1.4	0.3	1.6	13,192
I understand the ethical and professional values that are expected of the profession.								
All Schools	2004	65.4	32.7	1.8	0.1	0.1	1.4	10,695
All Schools	2005	62.7	34.8	2.2	0.2	0.1	1.4	9,415
All Schools	2006	64.8	33.0	1.9	0.1	0.2	1.4	11,398
All Schools	2007	56.2	41.1	2.4	0.2	0.1	1.5	12,524
All Schools	2008	60.0	38.0	1.7	0.2	0.1	1.4	13,200
I believe I am adequately prepared to care for patients from diverse backgrounds.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	49.1	45.4	4.1	1.1	0.2	1.6	12,521
All Schools	2008	52.7	43.0	3.2	0.8	0.2	1.5	13,183

17. Indicate whether you agree or disagree with the following statements about your fourth year of medical education: (Scale: 1=Strongly Agree to 5=Strongly Disagree)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
I received appropriate guidance in the selection of fourth year elective activities.								
All Schools	2004	22.0 %	42.3 %	14.0 %	16.2 %	5.5 %	2.4	10,695
All Schools	2005	21.1	41.4	13.6	17.5	6.3	2.5	9,436
All Schools	2006	21.9	41.9	13.0	17.2	6.1	2.4	11,409
All Schools	2007	20.2	42.8	13.3	18.0	5.6	2.5	12,530
All Schools	2008	21.5	42.8	12.5	17.7	5.5	2.4	13,239
At my school, elective time in the fourth year was adequate.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	36.9	46.1	4.8	8.1	4.0	2.0	12,529
All Schools	2008	39.7	44.9	3.9	7.9	3.5	1.9	13,223

17. Indicate whether you agree or disagree with the following statements about your fourth year of medical education (continued):

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Additional required activities or selectives (e.g., courses, sessions, clerkships, etc.) should be added to the fourth year at my medical school.								
All Schools	2004	4.7	10.6	11.7	40.1	32.9	3.9	10,689
All Schools	2005	5.1	12.4	11.1	37.1	34.4	3.8	9,430
All Schools	2006	4.7	11.7	10.9	38.2	34.5	3.9	11,407
All Schools	2007	6.8	13.7	11.2	37.9	30.3	3.7	12,528
All Schools	2008	7.3	12.8	10.6	38.2	31.0	3.7	13,211
The fourth year was helpful in my preparations for residency.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	31.3	51.9	10.0	5.1	1.6	1.9	12,528
All Schools	2008	32.6	51.0	9.9	4.7	1.8	1.9	13,226
The fourth year was important for enhancing my clinical education.								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	35.1	48.9	8.9	5.3	1.8	1.9	12,530
All Schools	2008	36.5	47.4	8.9	5.3	1.9	1.9	13,228

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

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Dean of Students, Associate Dean for Students								
Accessibility to administration								
All Schools	2004	35.8 %	45.5 %	9.3 %	6.8 %	2.5 %	1.9	10,721
All Schools	2005	33.9	43.8	11.3	8.0	3.1	2.0	9,460
All Schools	2006	35.5	43.9	10.1	7.4	3.1	2.0	11,413
All Schools	2007	35.9	41.6	14.4	5.6	2.5	2.0	12,534
All Schools	2008	38.0	41.7	13.1	4.9	2.3	1.9	13,236
Awareness of student concerns by administration								
All Schools	2004	24.9	44.2	12.7	13.0	5.3	2.3	10,720
All Schools	2005	25.1	42.7	13.1	13.2	5.9	2.3	9,454
All Schools	2006	26.9	42.6	12.4	12.6	5.5	2.3	11,406
All Schools	2007	31.5	40.5	15.1	9.1	3.8	2.1	12,534
All Schools	2008	32.6	41.0	14.2	8.2	4.0	2.1	13,223

18. Indicate your level of satisfaction with the following: (Continued)

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Dean of Students, Associate Dean for Students								
Responsiveness of administration to student problems								
All Schools	2004	23.6	42.0	14.9	13.6	5.9	2.4	10,718
All Schools	2005	23.8	40.9	14.9	13.5	6.9	2.4	9,455
All Schools	2006	25.9	41.3	13.5	12.7	6.6	2.3	11,406
All Schools	2007	30.0	38.1	16.3	10.5	5.0	2.2	12,531
All Schools	2008	31.2	38.9	15.3	9.7	4.9	2.2	13,214
Participation of students on key medical school committees								
All Schools	2004	28.9	48.3	15.9	5.1	1.8	2.0	10,717
All Schools	2005	29.0	47.6	16.3	4.9	2.3	2.0	9,451
All Schools	2006	31.6	46.9	14.9	4.4	2.2	2.0	11,408
All Schools	2007	33.6	42.8	17.4	4.0	2.2	2.0	12,526
All Schools	2008	34.6	42.8	17.3	3.5	1.8	2.0	13,150
Dean for Educational Programs/Academic Affairs								
Accessibility to administration								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	31.8	42.5	18.6	4.9	2.3	2.0	12,524
All Schools	2008	33.9	42.5	16.2	5.2	2.2	2.0	13,208
Awareness of student concerns by administration								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	29.5	41.0	19.1	7.1	3.4	2.1	12,515
All Schools	2008	30.9	41.0	16.9	7.6	3.5	2.1	13,189
Responsiveness of administration to student problems								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	28.4	38.5	20.0	8.9	4.3	2.2	12,517
All Schools	2008	29.9	38.8	18.4	8.9	4.1	2.2	13,181

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

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Dean for Educational Programs/Academic Affairs								
Participation of students on key medical school committees								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	30.7	42.0	21.3	3.8	2.2	2.0	12,514
All Schools	2008	31.9	42.6	19.7	3.7	2.0	2.0	13,181
Personal counseling								
All Schools	2004	20.2	35.9	35.7	5.7	2.5	2.3	10,698
All Schools	2005	21.2	34.9	35.0	5.8	3.0	2.3	9,438
All Schools	2006	23.1	33.7	34.5	5.7	2.9	2.3	11,397
All Schools	2007	26.3	34.6	29.5	6.9	2.7	2.3	12,525
All Schools	2008	24.8	36.2	29.7	6.6	2.6	2.3	13,205
Financial aid administrative services								
All Schools	2004	28.7	40.5	17.9	8.2	4.7	2.2	10,703
All Schools	2005	28.8	39.5	17.6	8.9	5.2	2.2	9,444
All Schools	2006	30.2	38.5	16.5	8.9	5.8	2.2	11,406
All Schools	2007	30.7	37.1	16.8	9.9	5.6	2.2	12,526
All Schools	2008	29.7	38.7	17.2	9.4	4.9	2.2	13,203
Overall educational debt management counseling								
All Schools	2004	21.5	37.6	24.7	11.3	4.9	2.4	10,699
All Schools	2005	23.2	36.8	23.1	11.3	5.5	2.4	9,441
All Schools	2006	22.9	36.2	22.6	12.0	6.3	2.4	11,404
All Schools	2007	23.9	35.0	22.8	12.6	5.8	2.4	12,526
All Schools	2008	21.8	35.4	23.8	13.1	5.9	2.5	13,188
Senior loan exit interview								
All Schools	2004	19.5	31.2	44.1	3.0	2.2	2.4	10,657
All Schools	2005	22.4	32.6	38.8	3.8	2.4	2.3	9,404
All Schools	2006	19.8	29.1	44.3	3.8	3.1	2.4	11,378
All Schools	2007	21.2	28.9	42.9	4.4	2.7	2.4	12,496
All Schools	2008	18.9	28.4	45.2	4.7	2.8	2.4	13,138
Faculty mentoring								
All Schools	2004	24.6	43.2	16.1	12.3	3.9	2.3	10,703
All Schools	2005	24.8	42.1	16.7	11.7	4.7	2.3	9,445
All Schools	2006	26.8	42.0	15.2	11.5	4.4	2.2	11,407
All Schools	2007	26.6	38.7	18.1	12.0	4.6	2.3	12,526
All Schools	2008	25.8	40.3	17.9	11.9	4.2	2.3	13,173

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

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Career Planning Services								
Career preference assessment activities								
All Schools	2004	11.6	38.9	31.8	13.7	3.9	2.6	10,694
All Schools	2005	13.1	40.8	26.4	15.0	4.8	2.6	9,437
All Schools	2006	14.4	40.6	25.5	14.9	4.6	2.5	11,405
All Schools	2007	15.3	39.4	24.6	15.7	5.0	2.6	12,528
All Schools	2008	15.3	40.0	25.8	14.8	4.2	2.5	13,204
Information about specialties								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	17.6	45.1	18.2	14.7	4.5	2.4	12,532
All Schools	2008	17.4	47.1	17.8	14.0	3.8	2.4	13,195
Information about alternative medical careers								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	11.3	26.0	30.4	24.3	8.0	2.9	12,533
All Schools	2008	10.7	26.1	32.5	23.3	7.4	2.9	13,184
Overall satisfaction with career planning services								
All Schools	2004	11.9	38.0	28.7	16.2	5.1	2.6	10,690
All Schools	2005	13.2	38.6	25.6	16.5	6.1	2.6	9,429
All Schools	2006	14.6	38.6	23.9	17.1	5.8	2.6	11,404
All Schools	2007	14.9	41.0	22.7	15.9	5.5	2.6	12,529
All Schools	2008	14.4	42.2	23.4	15.4	4.7	2.5	13,149
Student Health								
Student health services								
All Schools	2004	16.7	45.4	18.7	12.8	6.4	2.5	10,703
All Schools	2005	18.6	44.3	18.3	12.5	6.3	2.4	9,447
All Schools	2006	18.2	44.8	17.6	12.5	6.9	2.4	11,407
All Schools	2007	19.3	44.5	18.3	12.2	5.7	2.4	12,526
All Schools	2008	19.4	44.5	18.4	11.6	6.0	2.4	13,195

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

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Student Health								
Student mental health services								
All Schools	2004	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2005	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2006	n/a	n/a	n/a	n/a	n/a	n/a	0
All Schools	2007	15.3	28.4	47.4	5.1	3.7	2.5	12,514
All Schools	2008	14.7	27.3	49.4	5.0	3.5	2.6	13,160
Student health insurance								
All Schools	2004	9.8	30.5	23.1	21.7	14.8	3.0	10,702
All Schools	2005	12.0	32.0	22.2	19.3	14.5	2.9	9,444
All Schools	2006	11.8	32.3	21.3	19.3	15.3	2.9	11,398
All Schools	2007	12.2	32.3	22.8	18.3	14.4	2.9	12,519
All Schools	2008	11.4	31.0	24.2	18.6	14.8	2.9	13,155
Library								
All Schools	2004	35.6	49.4	5.4	7.2	2.3	1.9	10,719
All Schools	2005	34.5	49.5	6.2	7.1	2.6	1.9	9,455
All Schools	2006	37.0	48.7	5.6	6.4	2.4	1.9	11,416
All Schools	2007	36.9	48.9	5.8	6.0	2.4	1.9	12,539
All Schools	2008	37.7	48.6	5.9	5.3	2.4	1.9	13,226
Other Student Services								
Computer resource center								
All Schools	2004	37.2	49.4	5.8	5.8	1.8	1.9	10,719
All Schools	2005	36.1	49.5	6.6	5.8	2.0	1.9	9,452
All Schools	2006	38.5	48.4	6.1	5.0	1.9	1.8	11,409
All Schools	2007	37.9	49.0	7.0	4.6	1.6	1.8	12,536
All Schools	2008	38.2	48.2	7.5	4.3	1.8	1.8	13,202
Student study space								
All Schools	2004	27.0	45.2	8.5	14.6	4.7	2.2	10,716
All Schools	2005	26.8	45.5	8.6	14.0	5.0	2.2	9,450
All Schools	2006	29.7	44.4	7.8	13.3	4.8	2.2	11,413
All Schools	2007	30.0	45.0	8.1	12.6	4.3	2.2	12,538
All Schools	2008	31.0	44.2	8.1	12.1	4.6	2.2	13,222

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

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Other Student Services								
Student relaxation space								
All Schools	2004	21.1	40.3	13.2	18.4	7.0	2.5	10,713
All Schools	2005	21.8	40.1	13.4	17.7	7.0	2.5	9,450
All Schools	2006	24.3	39.3	12.5	17.4	6.6	2.4	11,411
All Schools	2007	24.0	40.2	13.9	15.6	6.2	2.4	12,535
All Schools	2008	24.3	40.1	13.9	15.2	6.5	2.4	13,199

19. Are you aware that your school has a mistreatment policy?

		All Schools				
		2004	2005	2006	2007	2008
		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes		69.5	57.4	58.5	76.7	78.0
No		30.5	42.6	41.5	23.3	22.0
		100.0	100.0	100.0	100.0	100.0
Number of responses		10,693	9,450	11,402	12,536	13,272

20. Have you personally been mistreated during medical school?

		<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes		13.5	12.7	12.2	14.7	16.7
No		86.5	87.3	87.8	85.3	83.3
		100.0	100.0	100.0	100.0	100.0
Number of responses		10,683	9,447	11,401	12,532	13,269

20a. For each of the following types of mistreatment, indicate the frequency you experienced it personally:

		Ratings				Count
		Never	Once	Occasionally	Frequently	
General Mistreatment						
Been publicly belittled or humiliated?						
All Schools	2004	17.6 %	27.2 %	50.0 %	5.2 %	1,440
All Schools	2005	11.0	27.4	55.9	5.7	1,199
All Schools	2006	8.6	30.4	54.8	6.2	1,385
All Schools	2007	10.5	27.7	55.6	6.1	1,846
All Schools	2008	15.5	28.9	50.7	4.8	2,230

20a. For each of the following types of mistreatment, indicate the frequency you experienced it personally: (Continued)

		Ratings				Count
		Never	Once	Occasionally	Frequently	
General Mistreatment						
Been threatened with physical harm or been physically punished (e.g., hit, slapped, kicked)?						
All Schools	2004	90.0	7.4	2.0	0.6	1,440
All Schools	2005	88.3	8.5	2.9	0.3	1,200
All Schools	2006	90.5	6.6	2.2	0.7	1,383
All Schools	2007	89.3	8.0	2.2	0.5	1,845
All Schools	2008	91.7	6.4	1.5	0.4	2,231
Been required to perform personal services (e.g., shopping, babysitting)?						
All Schools	2004	76.6	9.9	12.0	1.5	1,438
All Schools	2005	75.1	10.3	13.3	1.3	1,200
All Schools	2006	75.1	11.5	11.8	1.6	1,383
All Schools	2007	75.6	10.7	12.1	1.5	1,844
All Schools	2008	74.4	12.6	11.7	1.2	2,226
Sexual Mistreatment						
Been denied opportunities for training or rewards because of your gender?						
All Schools	2004	82.6	6.4	9.6	1.4	1,437
All Schools	2005	80.5	6.7	10.7	2.2	1,201
All Schools	2006	82.1	6.3	10.1	1.5	1,384
All Schools	2007	83.6	6.6	8.5	1.3	1,846
All Schools	2008	81.5	7.1	10.1	1.3	2,227
Been asked to exchange sexual favors for grades or other awards?						
All Schools	2004	98.1	1.4	0.3	0.3	1,438
All Schools	2005	97.7	1.0	1.0	0.3	1,199
All Schools	2006	97.8	1.1	0.4	0.7	1,383
All Schools	2007	98.2	1.1	0.3	0.5	1,846
All Schools	2008	98.7	0.6	0.4	0.3	2,229
Been subjected to unwanted sexual advances by school personnel?						
All Schools	2004	86.3	7.4	5.2	1.1	1,440
All Schools	2005	86.3	7.6	5.7	0.5	1,200
All Schools	2006	86.9	7.2	4.3	1.5	1,383
All Schools	2007	88.8	6.9	3.5	0.8	1,846
All Schools	2008	89.7	5.8	3.8	0.7	2,228
Been subjected to offensive sexist remarks/names directed at you personally?						
All Schools	2004	74.8	10.6	12.7	1.9	1,437
All Schools	2005	72.0	10.4	15.7	1.9	1,198
All Schools	2006	76.9	9.5	11.4	2.2	1,383
All Schools	2007	76.0	10.4	11.7	2.0	1,843
All Schools	2008	77.0	9.7	11.9	1.3	2,229

20a. For each of the following types of mistreatment, indicate the frequency you experienced it personally: (Continued)

		Ratings				
		Never	Once	Occasionally	Frequently	Count
Sexual Mistreatment						
Received lower evaluations or grades solely because of your gender rather than performance?						
All Schools	2004	80.3	12.8	5.6	1.3	1,438
All Schools	2005	77.4	14.5	6.3	1.8	1,197
All Schools	2006	78.9	12.4	6.9	1.7	1,382
All Schools	2007	81.0	11.6	5.9	1.5	1,843
All Schools	2008	78.9	12.9	6.8	1.4	2,222
Racial/Ethnic Mistreatment						
Been denied opportunities for training or rewards because of your race or ethnicity?						
All Schools	2004	89.2	3.2	5.7	1.9	1,431
All Schools	2005	88.2	4.0	5.7	2.2	1,199
All Schools	2006	86.5	4.2	6.7	2.6	1,381
All Schools	2007	88.6	3.9	5.1	2.5	1,843
All Schools	2008	89.3	4.0	4.9	1.8	2,217
Been subjected to racially or ethnically offensive remarks/names directed at you personally?						
All Schools	2004	84.0	6.2	8.1	1.7	1,436
All Schools	2005	82.6	6.9	8.9	1.7	1,196
All Schools	2006	80.9	8.1	8.8	2.2	1,379
All Schools	2007	84.5	6.5	6.9	2.0	1,842
All Schools	2008	84.7	7.1	6.8	1.4	2,215
Received lower evaluations or grades solely because of your race or ethnicity rather than performance?						
All Schools	2004	88.5	5.4	4.1	2.0	1,435
All Schools	2005	87.3	5.1	5.7	1.9	1,194
All Schools	2006	85.4	6.0	6.2	2.4	1,375
All Schools	2007	88.3	5.2	4.3	2.2	1,842
All Schools	2008	88.8	4.7	4.7	1.8	2,204
Sexual Orientation Mistreatment						
Been denied opportunities for training or rewards because of your sexual orientation?						
All Schools	2004	98.7	0.3	0.6	0.3	1,439
All Schools	2005	96.8	1.1	1.7	0.4	1,194
All Schools	2006	97.5	1.0	0.9	0.6	1,378
All Schools	2007	97.6	1.0	0.8	0.6	1,844
All Schools	2008	98.1	0.7	0.9	0.3	2,219

20a. For each of the following types of mistreatment, indicate the frequency you experienced it personally: (Continued)

		Ratings				
		Never	Once	Occasionally	Frequently	Count
Sexual Orientation Mistreatment						
Been subjected to offensive remarks/names directed at you personally because of your sexual orientation?						
All Schools	2004	96.6	0.8	1.9	0.7	1,439
All Schools	2005	94.9	2.0	2.6	0.5	1,197
All Schools	2006	95.7	1.4	1.9	0.9	1,381
All Schools	2007	96.7	1.5	1.2	0.7	1,845
All Schools	2008	96.8	1.0	1.7	0.5	2,220
Received lower evaluations or grades solely because of your sexual orientation rather than performance?						
All Schools	2004	98.1	0.9	0.7	0.3	1,438
All Schools	2005	96.8	1.7	1.2	0.3	1,196
All Schools	2006	97.7	0.8	0.9	0.7	1,378
All Schools	2007	97.6	1.0	0.8	0.7	1,843
All Schools	2008	97.8	0.9	0.8	0.5	2,209

20b. If you experienced mistreatment during medical school, please identify the source:

Note: The divisor in computing percentages is the count of Yes responses in Question 20c. Percentages may not sum to 100% as multiple responses are allowed.

	All Schools				
	2004	2005	2006	2007	2008
Preclinical Faculty	11.2	13.4	11.9	11.6	10.1
Clinical Faculty (in classroom)	8.6	10.2	9.7	8.9	8.3
Clinical Faculty (in hospital)	66.5	65.3	68.2	70.3	66.3
Residents/Interns	67.5	68.2	70.7	70.6	67.0
Nurses	32.2	43.2	40.1	42.1	42.6
Administrators	10.7	13.2	14.7	13.0	11.9
Students	17.2	17.8	19.1	14.0	15.2
Patients	24.2	27.6	28.3	27.9	29.7
	238.0	259.0	263.0	258.0	251.0

20c. Did you report the incident(s) to a designated faculty member or a member of the medical school administration empowered to handle such complaints?

	All Schools				
	2004	2005	2006	2007	2008
	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Yes	30.0	35.2	35.9	30.3	33.1
No	70.0	64.8	64.1	69.7	66.9
	100.0	100.0	100.0	100.0	100.0
Number of responses	1,438	1,197	1,386	1,847	2,218

20d. Whom did you tell about your experience(s) of mistreatment?

Note: The divisor in computing percentages is the count of Yes responses in Question 20c. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Dean of Students	36.2	35.2	36.4	34.5	33.9
Designated counselor/advocate	21.1	21.9	19.3	19.9	20.4
Other medical school administrator	25.8	25.4	23.9	24.9	26.0
Faculty member	56.4	60.6	56.5	59.2	58.5
Other	17.2	15.4	20.7	15.7	19.0
	157.0	159.0	157.0	154.0	158.0

20e. If you did not report the incident(s), why not?

Note: The divisor in computing percentages is the count of No responses in Question 20c. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
Incident(s) did not seem important enough to report	48.9	43.3	40.7	46.8	50.4
Did not know what to do	23.5	22.2	20.9	21.7	19.3
Fear of reprisal	47.8	48.6	54.2	53.0	48.1
Other	23.1	20.5	19.5	19.6	20.3
	143.0	135.0	135.0	141.0	138.0

20f. How satisfied are you with the application of your school's student mistreatment procedures: (Scale: 1=Very Satisfied to 5=Very Dissatisfied)

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Provided a non-threatening and easily accessible mechanism for the submission and processing of your complaint(s)								
All Schools	2004	8.7 %	17.4 %	50.6 %	14.1 %	9.1 %	3.0	1,424
All Schools	2005	7.1	17.4	45.7	17.8	12.1	3.1	1,186
All Schools	2006	8.0	19.7	46.5	13.8	12.1	3.0	1,366
All Schools	2007	9.4	21.1	41.4	17.1	11.0	3.0	1,839
All Schools	2008	16.1	26.9	50.6	4.5	2.1	2.5	13,158

20f. How satisfied are you with the application of your school's student mistreatment procedures: (Scale: 1=Very Satisfied to 5=Very Dissatisfied)(Continued)

		Ratings					Mean	Count
		Very Satisfied	Satisfied	No Opinion	Dissatisfied	Very Dissatisfied		
Objectively determined if further investigation was warranted								
All Schools	2004	6.1	13.2	60.6	10.9	9.2	3.0	1,419
All Schools	2005	6.0	13.5	53.4	14.7	12.4	3.1	1,181
All Schools	2006	6.2	13.7	55.4	12.0	12.8	3.1	1,363
All Schools	2007	6.8	15.2	54.6	12.7	10.7	3.1	1,836
All Schools	2008	13.0	21.3	60.0	3.6	2.0	2.6	13,127
Equitably investigated and adjudicated complaint(s)								
All Schools	2004	6.4	12.1	59.7	11.7	10.0	3.1	1,415
All Schools	2005	6.2	12.4	54.5	13.5	13.4	3.2	1,181
All Schools	2006	5.9	12.1	55.7	13.2	13.1	3.2	1,362
All Schools	2007	6.5	14.9	53.8	13.4	11.4	3.1	1,836
All Schools	2008	13.0	20.8	60.5	3.4	2.3	2.6	13,115
Appropriately protected your rights								
All Schools	2004	7.1	14.1	56.9	11.9	10.0	3.0	1,416
All Schools	2005	6.4	13.5	53.2	13.8	13.1	3.1	1,180
All Schools	2006	6.3	14.5	53.2	12.2	13.8	3.1	1,366
All Schools	2007	7.6	16.4	52.5	12.0	11.5	3.0	1,836
All Schools	2008	15.0	24.0	55.9	3.0	2.2	2.5	13,111

21. Are you aware of procedures related to occupational exposure to infectious disease?

	All Schools				
	2004	2005	2006	2007	2008
Yes	0.0	0.0	0.0	100.0	95.1
No	0.0	0.0	0.0	0.0	4.9
	0.0	0.0	0.0	100.0	100.0
Number of Responses				11,792	12,820

**22. Based on your experiences, indicate whether you agree or disagree with the following statements about medicine and the profession:
(Scale: 1=Strongly Agree to 5=Strongly Disagree)**

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
Medicine will not be as financially rewarding in the future as in the past								
All Schools	2004	33.3 %	51.0 %	9.3 %	5.8 %	0.6 %	1.9	10,702
All Schools	2005	32.1	50.0	10.3	6.5	1.0	1.9	9,451
All Schools	2006	33.1	49.8	9.3	7.1	0.7	1.9	11,415
All Schools	2007	33.8	48.6	9.5	7.3	0.9	1.9	12,533
All Schools	2008	34.6	48.0	9.1	7.4	0.8	1.9	13,222
Physicians will not receive the same respect from society in the future as they have in the past								
All Schools	2004	17.6	38.4	11.6	29.4	3.1	2.6	10,699
All Schools	2005	19.5	39.4	12.3	25.3	3.6	2.5	9,449
All Schools	2006	18.6	38.3	11.0	28.6	3.5	2.6	11,411
All Schools	2007	19.5	37.7	11.3	27.8	3.7	2.6	12,532
All Schools	2008	21.5	37.1	10.8	27.3	3.3	2.5	13,215
Changes in the health care system are impairing physician independence								
All Schools	2004	35.3	54.1	7.9	2.6	0.2	1.8	10,704
All Schools	2005	33.3	53.2	9.6	3.5	0.4	1.8	9,451
All Schools	2006	33.1	53.6	9.2	3.8	0.2	1.8	11,409
All Schools	2007	33.1	51.7	10.4	4.4	0.3	1.9	12,528
All Schools	2008	34.9	49.6	10.1	5.1	0.3	1.9	13,214
The administrative requirements of the health care financing system are too burdensome on physicians								
All Schools	2004	31.4	49.5	14.7	4.2	0.2	1.9	10,698
All Schools	2005	29.8	49.5	15.3	5.0	0.4	2.0	9,440
All Schools	2006	29.7	50.1	15.0	4.9	0.3	2.0	11,414
All Schools	2007	30.1	49.4	15.1	5.3	0.2	2.0	12,530
All Schools	2008	33.3	47.7	14.3	4.5	0.2	1.9	13,212
Physicians' legal liabilities and the high cost of malpractice insurance are major problems								
All Schools	2004	61.5	33.3	4.2	0.8	0.1	1.4	10,703
All Schools	2005	55.8	36.9	5.4	1.5	0.5	1.5	9,444
All Schools	2006	53.9	39.7	4.9	1.3	0.3	1.5	11,412
All Schools	2007	51.0	41.0	6.1	1.7	0.2	1.6	12,532
All Schools	2008	51.0	40.7	6.3	1.8	0.2	1.6	13,208
The demands of a physician's work interfere too much with family relations								
All Schools	2004	13.8	39.3	25.0	21.2	0.7	2.6	10,695
All Schools	2005	15.3	39.0	25.0	19.7	1.0	2.5	9,443
All Schools	2006	14.0	39.2	24.0	22.2	0.7	2.6	11,412
All Schools	2007	15.3	39.1	23.1	21.7	0.7	2.5	12,532
All Schools	2008	16.5	40.4	22.2	20.3	0.6	2.5	13,215

22. Based on your experiences, indicate whether you agree or disagree with the following statements about medicine and the profession: (Scale: 1=Strongly Agree to 5=Strongly Disagree) (Continued)

		Ratings					Mean	Count
		Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree		
The demands of a physician's work interfere too much with other interests and pursuits								
All Schools	2004	12.8	38.1	25.9	22.3	0.8	2.6	10,693
All Schools	2005	14.9	37.4	25.4	21.3	1.0	2.6	9,442
All Schools	2006	13.4	38.2	24.3	23.2	0.9	2.6	11,409
All Schools	2007	14.6	37.6	23.7	23.1	0.9	2.6	12,530
All Schools	2008	15.6	38.5	23.1	22.1	0.8	2.5	13,203
Specialists are less important than primary care physicians								
All Schools	2004	2.0	5.8	15.4	52.5	24.3	3.9	10,697
All Schools	2005	2.8	7.6	17.0	49.3	23.4	3.8	9,442
All Schools	2006	2.9	8.4	15.5	50.4	22.8	3.8	11,410
All Schools	2007	3.1	8.9	16.7	48.8	22.5	3.8	12,528
All Schools	2008	4.3	10.6	17.3	46.9	20.8	3.7	13,196
Physicians who work hard will always be able to build a successful practice								
All Schools	2004	9.5	39.4	21.5	26.9	2.6	2.7	10,695
All Schools	2005	9.9	39.6	21.6	25.7	3.2	2.7	9,442
All Schools	2006	10.3	39.7	20.8	26.4	2.9	2.7	11,407
All Schools	2007	10.2	39.1	20.5	26.9	3.2	2.7	12,532
All Schools	2008	10.5	37.9	20.1	27.9	3.6	2.8	13,201
Having interesting and intelligent colleagues is a major benefit of being a physician								
All Schools	2004	32.9	49.8	13.1	3.6	0.6	1.9	10,695
All Schools	2005	34.1	48.5	13.1	3.6	0.7	1.9	9,442
All Schools	2006	36.1	48.5	11.8	3.1	0.5	1.8	11,406
All Schools	2007	42.1	42.7	11.7	2.9	0.6	1.8	12,531
All Schools	2008	40.8	44.4	11.3	2.8	0.8	1.8	13,203